TEMPORARY REVISION NUMBER 2

DATED 22 JANUARY 1995

RECEIVED SEP 15 1997
R97125

MANUAL TITLE MODEL 172 & 175 SERIES PARTS CATALOG (1956 THRU 1962)

MANUAL NUMBER - PAPER COPY P257-12 **AEROFICHE** P257-12AF

TEMPORARY REVISION NUMBER - PAPER COPY P257TR2-12 **AEROFICHE** NA

MANUAL DATE 15 FEBRUARY 1963 **REVISION NUMBER** NA **DATE** NA

This Temporary Revision consists of changes to the subject Parts Catalog and replaces all previously issued Revision Sheets. Pen and ink changes should be made to the paper copy of the manual and supersede the aerofiche information.

NOTE

The "R" located in the first column, of the revision sheet(s), indicates changes that have occurred since the issuance of the previous Revision Sheets and/or Temporary Revision text pages.

PAGE	FICHE/FRAME
1	None
2	None
3	None

REASON FOR TEMPORARY REVISION

To incorporate later parts information changes to the Parts Catalog.

FILING INSTRUCTIONS FOR THIS TEMPORARY REVISION

For paper publications:

After making pen and ink changes to the Parts Catalog Pages as noted on the attached revision sheet(s) and/or Temporary Revision Text pages; file this cover sheet and the revision sheets behind the publications title page to identify the inclusion of the Temporary Revision into the manual.

For aerofiche publications:

Draw a line through any aerofiche frame (page) affected by the Temporary Revision with a permanent red ink marker. This will be a visual identifier that information in the frame (page) is no longer valid and the Temporary Revision should be referenced. Temporary Revisions should be collected and maintained in a notebook near the aerofiche library for quick reference.

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WICHITA, KANSAS, USA

CESSNA AIRCRAFT COMPANY

MODEL 172 & 175 (1956 - 1962)

PARTS CATALOG REVISION SHEET

	Page No.	Fig. No.	Index No.	CHANGE		REMARKS
				FROM	TO	
R	19	7	1	0592300-5	0526007-18	
R	19	7	1	0592300-5	0526007-18	
	25	9	14	S-1106-3	S1819-3	
R	28	11	2	AN8-24A	AN8-25A	
R	33	13	48	0520006-1	0532006-1	
R	35	14	37	0534125-2	0533132	
R	49	18	15	0513310-9	0513330-9	
R	51	19	11	- - - - - - - -	0513310-2	Add: (Model 172)
R	51	19	12	0513002-5	No Change	Add: (Model 175)
R	51	19	14	- - - - - - - -	0513310-3	Add: (Model 172)
R	51	19	15	0513002-9	No Change	Add: (Model 175)
R	57	21	10	0513300-1	No Change	Change Code: **B** to **K**
R	57	21	10	0513300-2	No Change	Change Code: **B** to **K**
R	57	21	-	- - - - - - - - -	- - - - - - - - -	Refer to Notes, Page 3
R	58	22	3	0510113-12	0510113-20	
R	71	27	34	Code **C**	Codes **B** & **C**	Add: Code **B**
R	83	32	11	MS20435-4	MS20435M4-14	
R	87	32A	11	MS20435-4	MS20435M4-14	
R	91	33	5	Not Listed	0543007-2	
R	91	33	9	Not Listed	0543006-6	
R	92	33	75	NAS77-6-88	No Change	Bushing, Add: Lower
R	21	33	75	NAS77-3-23	No Change	Bushing, Add: Upper
R	101	34A	55	0741610-19	0741610-13	Delete: Code **G**
R	117	38	3	AN3-13A	AN3-10A	
R	121	39	13	05111137-12	0511137-12	
R	133	42	36	0413323-4	C253001-0101	
R	136	42A	-	- - - - - - - - -	- - - - - - - - -	Refer to Notes, Page 3.
R	139	43	14	0711013	S1084-1	Add: 80.00 in Lg BKI
R	140	44	-	0511112-17	0511112-16	
R	140	44	7	AN253-3-100	MS20252-5-100	
R	140	44	10	AN253-2-500	MS20253-2-75	
R	140	44	19	0411575-7	0411575-11	
R	145	46	35	0411225	No Change	Add: Code **F**
R	145	46	35	Not Listed	0513146-2	Collar: Qty (4); Code: **G**
R	146	46	-	- - - - - - - - -	- - - - - - - - -	Refer to Notes, Page 3.
R	159	51	12	0411086-15	- - - - - - - - -	Delete line
R	159	51	12	S-1323N1	S1470N7	Delete: Code **E**
R	159	51	12	0411086-25	- - - - - - - - -	Delete line
R	159	51	12	S-1324N1	S1470N1	

Please update your parts catalog as shown above.

CESSNA AIRCRAFT COMPANY

MODEL 172 & 175 (1956 - 1962)

PARTS CATALOG REVISION SHEET

	Page No.	Fig. No.	Index No.	CHANGE		REMARKS
				FROM	TO	
R	169	51B	10	0713302-7	S1239-4	
R	169	51B	26	0513056-2	No Change	Grommet-Control, Add: RH
R	169	51B	26	0513056-1	No Change	Grommet-Control, Add: LH
R	177	54	1	- - - - - - - -	- - - - - - - -	Refer to Notes, Page 3
R	190	56A	48	120009	120009A	
R	201	59	25	0450261	0750139	
R	207	60	29	120009	120009A	
R	221	64A	18	0555154-2 RH	0555154-1 RH	
R	221	64A	19	0555154-1 LH	0555154-2 LH	
R	223	64B	7	0555169-6	0555181-6	
R	223	64B	9	0555169-5	0555181-5	
R	277	79	-	H- - -175 Serial . . .	H- - -172 Serial . . .	Change Code H Reference
R	233	67	29	S1053E19T	S1053E16T	
R	237	68A	22	0555188-11	0555188-10	
R	296	82B	27	0750104-2	0750104-4	
R	303	83B	2	0770011-25	No Change	Delete: Code **B**
R	303	83B	2	0513194-1	- - - - - - - -	Delete line
R	305	83B	-	- - - - - - - -	- - - - - - - -	Refer to Notes, Page 3
R	330	88	16	0413205-12	No Change	Description, Add: 20 amp
R	337	91	7	MS15570-5	MS15570-89	
R	351	99	35	Code **C**	Codes **A** & **C**	Add: Code **A**
R	352	99	37A	9524463	95-24463	
R	352	99	38	9523482	95-23482	
R	362	103	13	AF934-9	- - - - - - - -	Refer to Notes, Page 3
R	364	-	-	AK 175-49	AK 175-59	Change of AK Number

Please update your parts catalog as shown above.

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MODEL 172 & 175 (1956 - 1962)

PARTS CATALOG REVISION SHEET

NOTES

PG	Figure	Index No.	Change:
57	21		**Serialization Code Change** Code **B:** **From:**175 Serial 55001 thru 17557119 **To:** 175 Serial 55001 thru 17557002 **Add:** Code **K:** 175 Serial 55001 thru 17557119
136	42A		**Serialization Code Change** Code **D:** **From:**175 Serial 17556890 **thru** 175 Serial 17249544 **To:** 175 Serial 17556890 thru 175 Serial 17557119 Code **E:** **From:**172 Serial 17248135 **thru** 172 Serial 17557119 **To:**172 Serial 17248135 thru 172 Serial 17249544
146	46		**Serialization Code Change** Code **F-** **From** Not Listed **To:** 172 Serial 28000 thru 36215 Code **G-** **From** Not Listed **To:** 172 Serial 36216 thru 36965
177	54	1	**Delete:** Propeller P/N's: MCL 1A170-DM7651, 1C172-MDM7651
305	83B	Delete Codes **B, C** references and respective serialization at the end of the Figure 83B parts list.	
362	103	13	**From:** P/N AF934-9 **To:** NAS1593-012 or MS29513-012

Please update your parts catalog as shown above.

TEMPORARY REVISION NUMBER 1

DATED 5/01/92

R 9 7 1 2 5 3

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MANUAL TITLE MODEL 172 & 175 SERIES PARTS CATALOG (1956 THRU 1962)

MANUAL NUMBER - PAPER COPY P257-12 **AEROFICHE** P257-12AF

TEMPORAARY REVISION NUMBER - PAPER COPY P257TR1-12 **AEROFICHE** N/A

MANUAL DATE 15 FEBRUARY 1963 **REVISION NUMBER** ____ **DATE** ____

This Temporary Revision consists of the following pages, which effect and replace existing pages in the paper copy manual and supersede aerofiche information.

PAGE	FICHE/FRAME
25	1 D18

REASON FOR TEMPORARY REVISION

To correct part number of Aileron Push Rod End

FILING INSTRUCTIONS FOR THIS TEMPORARY REVISION

For paper publications:
File this cover sheet behind the publication's title page to identify the inclusion of the Temporary Revision into the manual. Insert the new pages into the publication at the appropiate location(s) and remove and discard the superseded pages.

For aerofiche publications:
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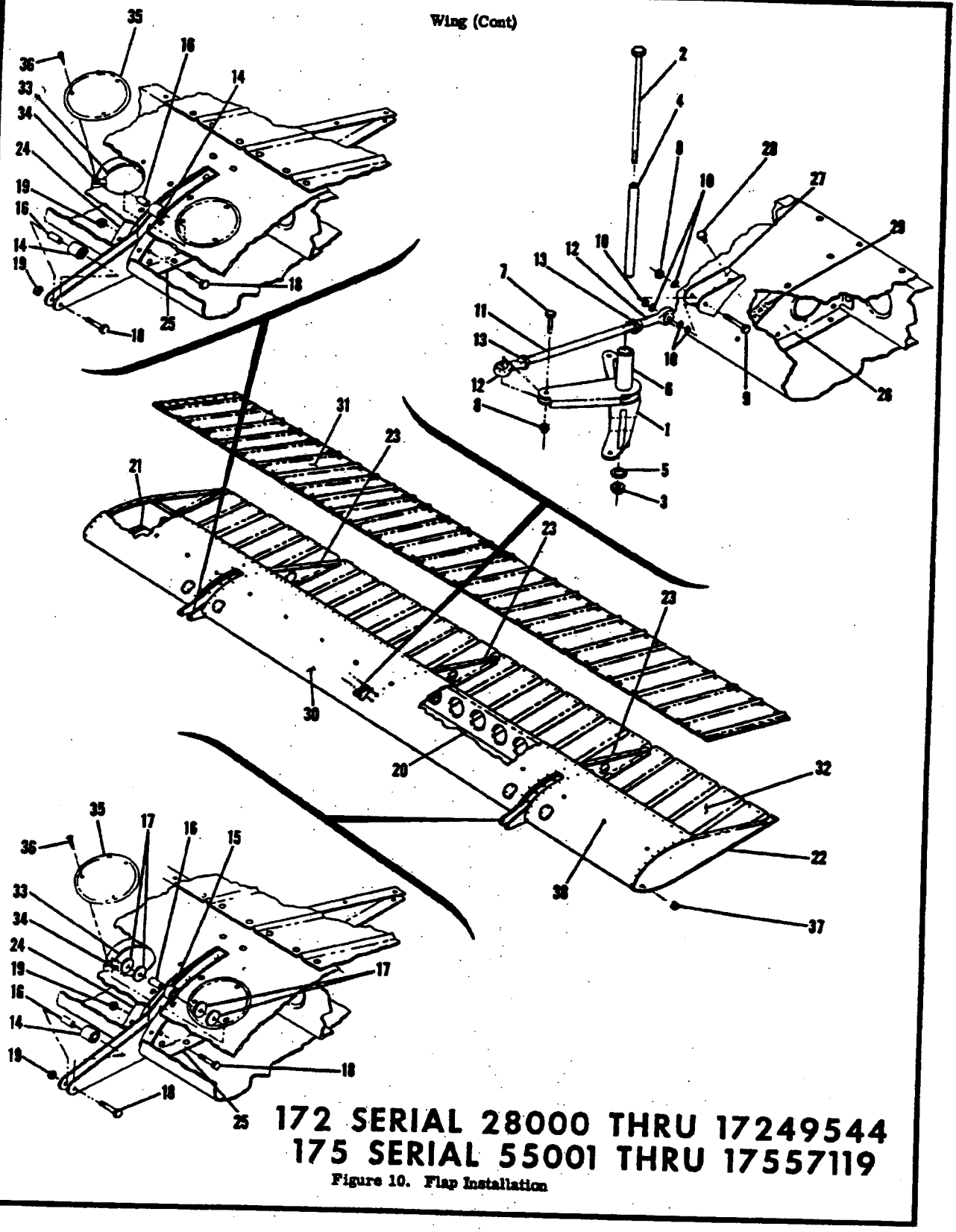
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
9-		AILERON INSTALLATION	NP	
- 1	0523223	BELLCRANK ASSEMBLY-AILERON LH	1	
	0523223-1	BELLCRANK ASSEMBLY-AILERON RH	1	
		ATTACHING PARTS		
- 2	0523221	BUSHING	1	
- 3	AN4-42A	BOLT	1	
- 4	MS20365-428C	NUT	1	
- 5	0522629	WASHER	1	
- 5A	AN960-416	WASHER	2	
		172 SERIAL 28000 THRU 17249544		
- 6	0422280	BUSHING	2	
- 7	B610	BEARING TOR	2	
	B610-P	BEARING TOR ALTERNATE	2	
	B610-OH	BEARING TOR ALTERNATE	2	
- 8	AN4-42A	BOLT-BELLCRANK STOP	1	
- 9	0523222	BUSHING-BELLCRANK STOP	1	
- 9A	AN960-416	WASHER	2	
- 10	MS20365-428C	NUT-BELLCRANK STOP	1	
	0523218	ROD ASSEMBLY-AILERON PUSH-PULL	2	
		ATTACHING PARTS		
- 11	AN3-7A	BOLT	2	
- 12	MS20365-1032C	NUT	2	
-12A	AN960-10	WASHER	1	
		175 SERIAL 55001 THRU 17557119		
- 13	0523218-2	ROD-AILERON PUSH-PULL	1	
- 14	S1819-3	ROD END CESSNA STANDARD	2	R
- 15	AN316-4R	NUT-CHECK	2	
- 16	0523800	AILERON ASSEMBLY LEFT WING	1	
	0523800-1	AILERON ASSEMBLY RIGHT WING	1	
		ATTACHING PARTS		
- 17	NAS221-8	SCREW	12	
- 18	MS20365-1032C	NUT	12	
- 19	0523806	SPAR-AILERON LH	1	
	0523806-1	SPAR-AILERON RH	1	
- 20	0523808	RIB NO.1-AILERON LH	2	
	0523808-2	RIB NO.1-AILERON RH	2	
- 21	0523809	RIB NO.2-AILERON LH	1	
	0523809-1	RIB NO.2-AILERON RH	1	
- 22	0523810	RIB NO.3-AILERON	1	
- 23	0523811-1	RIB NO.4-AILERON LH	1	
	0523811	RIB NO.4-AILERON RH	1	
- 24	0523812-2	BRACKET-CONTROL OUTBOARD	1	
	0523812-3	BRACKET-CONTROL INBOARD	1	
		ATTACHING PARTS		
- 25	CR163C-4-8	RIVET CY	1	
- 26	0724115-2	WEIGHT-AILERON BALANCE	3	
		ATTACHING PARTS		
- 27	0523814-6	BRACKET-AILERON WEIGHT	1	
- 28	0523800-6	SKIN-UPPER INBOARD LH	1	
	0523800-7	SKIN-UPPER INBOARD RH	1	
- 29	0523800-8	SKIN-UPPER OUTBOARD LH	1	
	0523800-9	SKIN-UPPER OUTBOARD RH	1	
- 30	0523800-10	SKIN-LOWER INBOARD LH	1	
	0523800-11	SKIN-LOWER INBOARD RH	1	
- 31	0523800-12	SKIN-LOWER OUTBOARD LH	1	
	0523800-13	SKIN-LOWER OUTBOARD RH	1	
- 32	0523813-1	SPACER	1	
- 33	0523813-8	SPACER	1	
- 34	0523813-6	SPACER	1	
- 35	0523813-7	SPACER	1	
- 36	0523807	HINGE ASSEMBLY-AILERON	3	

Wing (Cont)



172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 10. Flap Installation

R 9 7 1 2 5 3 RECEIVED SEP 1 5 1997

Cessna

Cessna Aircraft Company
Wichita, Kansas

THIS SUPERSEDES ALL PREVIOUS MODEL 172 & 175 PARTS CATALOGS

15 FEBRUARY 1963

P257-12-RGI-150-9/96

LIST OF REVISED PAGES ISSUED

INSERT LATEST REVISED PAGES. DESTROY SUPERSEDED PAGES.

NOTE: The portion of the text affected by the current revision is indicated by a vertical line in the outer margins of the page.

INTRODUCTION.

This illustrated parts catalog has been prepared to aid you in easily and quickly identifying parts of the Cessna Model 172, 172 Skyhawk, 175 and 175 Skylark.

This catalog features an index system consisting of:

1. An alphabetical index located in the front of the catalog.

2. A numerical index located in the back of the catalog, which lists all parts and figures in which they appear.

STANDARD PARTS.

Many parts having standard usage have been incorporated into the Cessna Standard System. Parts in this group are designated with the part number prefix "S-" and are described with the phrase "Cessna Standard" in the nomenclature.

For standard hardware items such as Tinnerman nuts, clamps, etc., "AN" and "NAS" numbers have been used. The vendors number also appears in the description column to aid in identifying the correct part.

SERIAL LISTINGS.

THE MODEL 172 AND 175 SERIALS ARE AS FOLLOWS:

MODEL 172

1956 — 28000 thru 29174
1957 — 29175 thru 36215
1958 — 36216 thru 36965
1959 — 36966 thru 46754
1960 — 46755 thru 47746

MODEL 172 & SKYHAWK

1961 — 17247747 thru 17248734
1962 — 17248735 thru 17249544

MODEL 175

1958 — 55001 thru 55703
1959 — 55704 thru 56238

MODEL 175 & SKYLARK

1960 — 56239 thru 56777
1961 — 17556778 thru 17557002
1962 — SKYLARK 17557003 thru 17557119

USABLE ON CODES.... Serial listings in this catalog are noted by a letter code located in the usable on code column which is the extreme right hand column of the parts list page. Usable on codes are applicable only to the figure on which they appear. The code letters and the serials to which they apply are listed at the end of the figure.

If no usable on code appears opposite a first column listing of the figure, the usage is applicable to all models and serials covered by this catalog. If no usable on code appears opposite any indented listing, the usage is applicable to all models and serials covered by the figure on which it appears.

175 SKYLARK.... The 175 Skylark is essentially a 175. Certain distinguishing parts are applicable to the 175 Skylark only. These specific parts are coded for use on the Skylark and either replace, or are in addition to the 175 configuration, otherwise all applicable 175 parts are used on the Skylark and the 175 usage codes should be interpreted as such.

172 SKYHAWK.... The 172 Skyhawk is essentially a 172. Certain distinguishing parts are applicable to the 172 Skyhawk only. These specific parts are coded for use on the Skyhawk and either replace, or are in addition to the 172 configuration, otherwise all applicable 172 parts are used on the Skyhawk and the 172 usage codes should be interpreted as such.

NON-INTERCHANGEABLE PARTS.... When parts are not interchangeable with earlier models, all parts applicable to the particular usage are listed. The letter code for the individual part usage is listed in the usable on column opposite each part. Care should be exercised in determining proper serial when ordering to insure receipt of correct part.

INTERCHANGEABLE PARTS.... When a later design part is completely interchangeable with the part it replaces, both parts will be serialized and the notation "when exhausted use____" will be entered following the listing of the earlier design part. This means that the earlier design part should be used on airplanes to which they apply until the supply of these parts is exhausted---after which time the later design part must be used. This is done to simplify stocking of parts by our distributors and dealers. The earlier part is as good, physically and functionally, as the later design part---the difference being the later design part can be used on more than one block of airplane serials.

SYMBOLS & PART NUMBER TERMS.

NP - The symbol "NP" appearing in the units per assembly column denotes that the item it appears opposite is not procurable.

AR - The symbol "AR" appearing in the units per assembly column denotes "As Required" and is used to indicate bulk quantity where an indefinite amount is used.

ALT - The symbol "ALT" following the nomenclature of an item is used to denote an alternate part.

LH & RH - The symbols either LH or RH are used following the part nomenclature to denote either left hand or right hand parts.

Other key letter symbols spaced apart from and following the part nomenclature are for cataloging and manufacturing purposes only and are not to be considered by the customer.

A blank entry in the part number column appears before an unprocurable part or installation which is also denoted in the "Units Per Assembly" column by the use of the symbol NP.

GROUP ASSEMBLY PARTS LIST ARRANGEMENT.

This section lists all replaceable items in the airplane and these items are detailed on illustrations throughout the section. The index numbers on the illustration are keyed to each accompanying parts list. The purpose of the index numbers is to provide complete and positive identification of the article, but should not be used for procurement purposes.

a. The figure and index number column of the parts list shows the figure number once at the beginning of the list. The figure number is followed by a dash and the indexed number. The remaining index numbers are preceded by dash only.

b. The part number column identifies the item by part number.

c. In the description column, relationship of items covered is shown by the degree of idention of each item, for example: The wing assembly (Figure 1) is listed in column (1) of the description column. The wing structure, is the next lower assembly and is therefore listed in column (2).

d. If two or more assemblies contain a majority of identical parts or the assemblies are left or right hand, the assemblies are listed together and the next lower assemblies or detail parts are listed as common for both assemblies, with the differing parts coded for usage on the correct major assembly.

e. Attaching parts are listed immediately beneath the item to be attached and preceding any detail parts of the item. They are listed in the same column as the item they attach and are preceded by the caption "Attaching Parts." The end of the attaching parts listing is followed by a separating symbol ---*---

f. The quantity listed in the "Units Per Assembly" column for attaching parts denotes the quantity necessary to attach only one part. Total quantity necessary to attach more than one part is obtained by multiplying the attaching parts quantity by the number of parts attached.

g. Component parts of the complete airplane which are not included in any assembly, but which are used in conjunction with, or attach to certain assemblies, are listed either preceding the first detail or following the last detail of the assembly or installation, and in the same column as the major assembly or installation.

h. The quantities listed in the "Units Per Assembly" column are the quantity used per figure.

ACCESSORY KITS.

A list of accessory kits (AK Kits) available for field installation appears on pages 364 and 365 of this catalog. This catalog describes the factory installation of the equivalent field installation AK Kit and the factory installation is considered standard and illustrated as such.

For information regarding peculiarities of field installation kits consult the applicable AK Kit installation instructions.

BULK ITEMS.

Certain items such as flexible air hose, rubber mouldings and channels, windshield sealing strips etc., are noted in the catalog listings as bulk items. These listings also note the cut length of these materials for one installation. When an item is listed as a bulk item, it will be supplied to the dealer in the most convenient bulk length or quantity. Reference to the cut length or quantity per installation provides for the most satisfactory disbursement to the customer.

HOW TO ORDER.

USE YOUR CATALOG TO ORDER PARTS. Use parts and Accessories Order Form Number P-101A, P-102, or P-103, whichever applies and which will be supplied by Cessna on request. Give complete information on addresses and made sure the part number and part name are as shown in the catalog. Be sure to specify quantities. Specify how the order is to be shipped, otherwise it will be sent out in the manner that seems best to the shipper.

SERIAL, COLOR, & CORROSION PROOFING.

Be sure to indicate model and serial number of the airplane. Serial number is very important to properly identify parts used on each airplane, when color is involved. Be sure to specify what color. If corrosion proofing is desired add the letters "CP" following the part number.

DISTRIBUTOR ORDERS.

Distributors will send all orders to the factory with instructions as to the shipping destination. The factory prefers not to make C.O.D. shipments for the distributor and all billing will be made to the distributor in the case of direct shipments.

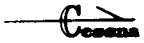
DEALER ORDERS.

Dealers will place all of their parts order requirements with their distributor. The factory will not honor orders received directly from a dealer. It will be necessary for us to forward it to the distributor for his action. Therefore, dealer orders sent direct to the distributor will result in much faster delivery on any parts that are required.

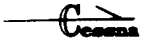
RETAIL ORDERS.

Retail orders will not be honored by the factory. They are to be placed with the dealer or distributor in the owner's territory and when received directly by the

factory will be forwarded to the distributor from whose territory it was received. Considerable saving in time will result to the owner if his orders are placed with his dealer or distributor.



Cessna Aircraft Company reserves the right to cancel, add or change the parts and assemblies described in this catalog without notice.



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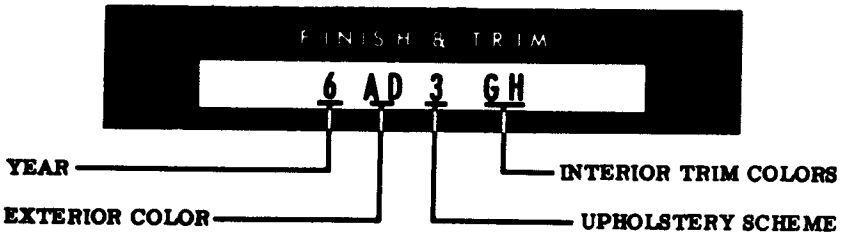
FINISH & TRIM PLATE

A "FINISH AND TRIM" plate is located on the left rear door post directly below the M.A.A. name plate.

This plate indicates the model year, exterior paint color, upholstery scheme and interior trim colors

The following diagram is an example showing the sequence and definition of each code symbol on the "FINISH AND TRIM" plate.



FINISH & TRIM NUMBER (6-AD-3-GH)
"6" = 1956 Model
"AD" = Parchment White & Cardinal Red
"3" = Red & Ivory
"GH" = Black (Gloss) & White

CODE CHART
PAINT & UPHOLSTERY COMBINATIONS
Model 175

YEAR		EXTERIOR PAINT		UPHOLSTERY		INTERIOR TRIM	
	CODE	CODE	COLOR	CODE	COLOR	CODE	COLOR
1958	8	A	RIO ORANGE CES-1054-203 27H-14594	2	GREEN IVORY BLACK	G	BLACK (HI-GLOSS) CES-1054-151 27-515
		B	RANGER RED CES-1054-210 27H-15779				
		C	HIGHLAND GREEN CES-1054-196 27H-15012				IVORY CES-1054-200 27-14208
		E	ALPINE WHITE CES-1054-195 27H-14591	3	GRAY BLACK RED		
		F	BLACK (HI-GLOSS) CES-1054-151 27-515				BLACK (SEMI-GLOSS) CES-1054-156 5546
1959	9	A	PARIS BLACK CES-1054-151 27-515	2	ASPEN GOLD	P	BLACK (SEMI-GLOSS) CES-1054-156 5546
		D	MAHOGANY BROWN CES-1054-226 27H-16387				
		E	FOREST GREEN CES-1054-227 27H-16388				
		F	TERRA COTTA BROWN CES-1054-228 27H-16395				
		G	DAMASK RED CES-1054-229 27H-12450	3	FAWN TAN	Q	IVORY CES-1054-200 27-14208
		H	COLONIAL BLUE CES-1054-230 27H-16390				
		J	CRIMSON RED CES-1054-231 27H-16392				
		K	SNOWCREST WHITE CES-1054-235 27H-16385				
		SP	SPECIAL COLORS	1	SPECIAL UPHOLSTERY	SP	SPECIAL COLORS

CODE CHART
PAINT & UPHOLSTERY COMBINATIONS
Model 175

YEAR		EXTERIOR PAINT		UPHOLSTERY		INTERIOR TRIM	
	CODE	CODE	COLOR	CODE	COLOR	CODE	COLOR
1968	0	A	EMERALD GREEN CES-1054-264	3	SANDALWOOD	P	BLACK CES-1054-156
		B	MIST GREEN CES-1054-267				
		C	INDIAN BROWN CES-1054-198				
		D	APRICOT CES-1054-269				
		E	BUCKSKIN TAN CES-1054-266				
		F	ONYX BLACK CES-1054-151				
		G	DAWN GREY CES-1054-263	2	CYPRESS GREEN	Q	NATURAL CES-1054-259
		H	VERMILION CES-1054-166				
		J	ITALIAN GOLD CES-1054-265				
		K	SUNLIGHT CES-1054-268				
		L	PEARL WHITE CES-1054-261				
		V	HIGH VISIBILITY CES-1054-250				
		SP	SPECIAL COLORS	1	SPECIAL UPHOLSTERY	SP	SPECIAL COLORS

CODE CHART
PAINT & UPHOLSTERY COMBINATIONS
Model 175 SKYLARK

YEAR		EXTERIOR PAINT		UPHOLSTERY		INTERIOR TRIM	
	CODE	CODE	COLOR	CODE	COLOR	CODE	COLOR
1960	0	A	ONYX BLACK CES-1054-151	3	SANDALWOOD	P	BLACK CES-1054-156
		B	COLONIAL BLUE CES-1054-230				
		C	PEARL WHITE CES-1054-262				
		D	EMERALD GREEN CES-1054-264				
		E	ITALIAN GOLD CES-1054-265				
		F	CHERRY RED CES-1054-229				
		G	SUNLIGHT CES-1054-268	2	CYPRESS GREEN	Q	NATURAL CES-1054-259
		H	VERMILION CES-1054-166				
		J	INDIAN BROWN CES-1054-198				
		K	BUCKSKIN TAN CES-1054-266				
		L	APRICOT CES-1054-269				
		V	HIGH VISIBILITY CES-1054-250				
		SP	SPECIAL COLORS	1	SPECIAL UPHOLSTERY	SP	SPECIAL COLORS

CODE CHART
PAINT & UPHOLSTERY COMBINATIONS
Model 175

YEAR		EXTERIOR PAINT		UPHOLSTERY		INTERIOR TRIM	
	CODE	CODE	COLOR	CODE	COLOR	CODE	COLOR
1961	1	O	CLASSIC IVORY CES-1054-325	2	HIGHLAND GREEN	Z	BLACK (SEMI-GLOSS) CES-1096-156
		P	STARGLO YELLOW CES-1054-326				
		Q	RANGOON RED CES-1054-327				
		R	NOCTURNAL GREEN CES-1054-328				
		S	SPRING GREEN CES-1054-329				
		T	ORCHID CES-1054-330	3	FRONTIER TAN		NATURAL CES-1096-259
		V	DUSK BLUE CES-1054-333				
		W	CELESTIAL BLUE CES-1054-334				
		X	WINCHESTER GRAY CES-1054-335				
		Y	COPPERTONE BROWN CES-1054-336				
		SP	SPECIAL COLORS	1	SPECIAL UPHOLSTERY	SP	SPECIAL COLORS

CODE CHART
PAINT & UPHOLSTERY COMBINATIONS
Model 175 SKYLARK

YEAR		EXTERIOR PAINT		UPHOLSTERY		INTERIOR TRIM	
	CODE	CODE	COLOR	CODE	COLOR	CODE	COLOR
1961	1	O	CLASSIC IVORY CES-1054-325	2	HIGHLAND GREEN	Z	BLACK (SEMI-GLOSS) CES-1096-156
		Q	RANGOON RED CES-1054-327				
		R	NOCTURNAL GREEN CES-1054-328				
		S	SPRING GREEN CES-1054-329				
		T	ORCHID CES-1054-330				
		V	DUSK BLUE CES-1054-333				
		W	CELESTIAL BLUE CES-1054-334				
		X	WINCHESTER GRAY CES-1054-335	3	FRONTIER TAN		NATURAL CES-1096-259
		Y	COPPERTONE BROWN CES-1054-336				
		A	PATINA IVORY CES-1054-337				
		G	SUNBEAM YELLOW CES-1054-344				
		H	SANDSTONE BEIGE CES-1054-345				
		J	HARVEST TAN CES-1054-346				
		M	FROST BLUE CES-1054-351				
		SP	SPECIAL COLORS	1	SPECIAL UPHOLSTERY	SP	SPECIAL COLORS

CODE CHART
PAINT & UPHOLSTERY COMBINATIONS
Model 172

YEAR	CODE	EXTERIOR PAINT CODE	EXTERIOR PAINT COLOR	UPHOLSTERY CODE	UPHOLSTERY COLOR	INTERIOR TRIM CODE	INTERIOR TRIM COLOR
1956	6	A	PARCHMENT WHITE CES-1054-146 27-12098	2	BLUE & IVORY	F	SHADOW BLUE CES-1054-158 27-12319
		B	SCANDIA BLUE CES-1054-147 27-12551				
		C	STRATO BLUE CES-1054-148 12-12552			G	BLACK (HI-GLOSS) CES-1054-157 27-515
		D	CARDINAL RED CES-1054-149 27-13601	3	RED & IVORY		
		E	BURMA GOLD CES-1054-150 27-12555			H	WHITE CES-1054-146 27-12098
1957	7	A	PALOMINO CREAM CES-1054-164 27-13546	2	BUCKSKIN TAN	F	BLACK (HI-GLOSS) CES-1054-151 27-515
		B	STRATO BLUE CES-1054-148 27-12552				
		C	MANDARIAN ORANGE CES-1054-166 27-13549				
		D	PERSIAN MAROON CES-1054-167 27-13559	3	CAPRI BLUE		WHITE CES-1054-146 27-12098
		E	CARDINAL RED CES-1054-149 27-13601				
1958	8	A	HIGHLAND GREEN CES-1054-196 27H-15012	2	TAHITI TANGERINE	F	BLACK (HI-GLOSS) CES-1054-151 27-515
		B	SAFFRON ORANGE CES-1054-197 27H-14593				
		C	CHESTNUT BROWN CES-1054-198 27H-14595				IVORY CES-1054-200 27-14208
		D	GIBRALTER RED CES-1054-199 27H-13600	3	GEM GREEN		BLACK (SEMI-GLOSS) CES-1054-156 5546
		E	ALPINE WHITE CES-1054-195 27H-14591				
1959	9	A	PARIS BLACK CES-1054-151 27-515	2	SAGE GREEN	P	BLACK (SEMI-GLOSS) CES-1054-156 5546
		D	MAHOGANY BROWN CES-1054-226 27H-16387				
		E	FOREST GREEN CES-1054-227 27H-16388				
		F	TERRA COTTA BROWN CES-1054-228 27H-16395				
		G	DAMASK RED CES-1054-229 27H-12450	3	AUTUMN BROWN	Q	IVORY CES-1054-200 27-14208
		H	COLONIAL BLUE CES-1054-230 27H-16390				
		J	CRIMSON RED CES-1054-231 27H-16392				
		K	SNOWCREST WHITE CES-1054-235 27H-16385				
		SP	SPECIAL COLORS	1	SPECIAL UPHOLSTERY	SP	SPECIAL COLORS

CODE CHART
PAINT & UPHOLSTERY COMBINATIONS
Model 172

YEAR		EXTERIOR PAINT		UPHOLSTERY		INTERIOR TRIM	
	CODE	CODE	COLOR	CODE	COLOR	CODE	COLOR
1960	0	A	CHERRY RED CES-1054-320	3	SCARLET TANAGER	P	BLACK CES-1054-156
		B	PEARL WHITE CES-1054-261				
		C	EMERALD GREEN CES-1054-264				
		D	ONYX BLACK CES-1054-151				
		E	VERMILION CES-1054-166	2	FAWN GRAY	Q	NATURAL CES-1054-259
		F	ITALIAN GOLD CES-1054-265				
		G	INDIAN BROWN CES-1054-198				
		V	HIGH VISIBILITY CES-1054-250				
		SP	SPECIAL COLORS	1	SPECIAL UPHOLSTERY	SP	SPECIAL COLORS
1961	1	O	CLASSIC IVORY CES-1054-325	2	NOCTURNE (BLUE)	Z	BLACK - (SEMI-GLOSS) CES-1096-156
		P	STARGLO YELLOW CES-1054-326				
		Q	RANGOON RED CES-1054-327				
		R	NOCTURNAL GREEN CES-1054-328				
		S	SPRING GREEN CES-1054-329	3	CEDAR FROST (CHOCOLATE CREAM)		NATURAL CES-1096-259
		U	PEBBLESTONE BEIGE CES-1054-331				
		X	WINCHESTER GRAY CES-1054-335				
		Y	COPPERTONE BROWN CES-1054-336				
		SP	SPECIAL COLORS	1	SPECIAL UPHOLSTERY	SP	SPECIAL COLORS

CODE CHART
PAINT & UPHOLSTERY COMBINATIONS
Model 172 SKYHAWK

YEAR		EXTERIOR PAINT		UPHOLSTERY		INTERIOR TRIM	
	CODE	CODE	COLOR	CODE	COLOR	CODE	COLOR
1961	1	O	CLASSIC IVORY CES-1054-325	2	NOCTURNE (BLUE)	Z	BLACK (SEMI-GLOSS) CES-1096-156
		P	STARGLO YELLOW CES-1054-326				
		Q	RANGOON RED CES-1054-327				
		S	SPRING GREEN CES-1054-329				
		U	PEBBLESTONE BEIGE CES-1054-331	3	CEDAR FROST (CHOCOLATE CREAM)		NATURAL CES-1096-259
		W	CELESTIAL BLUE CES-1054-334				
		X	WINCHESTER GRAY CES-1054-335				
		Y	COPPERTONE BROWN CES-1054-336				
		SP	SPECIAL COLORS	SP	SPECIAL UPHOLSTERY	SP	SPECIAL COLORS

CODE CHART
PAINT & UPHOLSTERY COMBINATIONS
Model 172 & 172 SKYHAWK

YEAR		EXTERIOR PAINT		UPHOLSTERY		INTERIOR TRIM	
	CODE	CODE	COLOR	CODE	COLOR	CODE	COLOR
1962	2	A	MUTED BEIGE CES 1054-439 or -399 *	2	BALTIC BLUE	Q	BLACK (SEMI-GLOSS) CES 1054-156
		B	VESTAL WHITE CES 1054-398 or -170 *				
		C	JONQUIL YELLOW CES 1054-402 or -416 *				
		D	MINT GREEN CES 1054-238 or -412 *				
		E	TURQUOISE TINGE CES 1054-406 or -393 *	3	OAK LEAF BROWN		
		F	VALOR RED CES 1054-409 or -417 *				
		G	CHEVRON RED CES 1054-401				
		H	GINGER CES 1054-403				
		J	REGAL GREEN MET. CES 1054-404	4	SHASTA GREEN		NATURAL CES 1054-250
		K	TAHOE BLUE MET. CES 1054-407				
		L	HERMOSA TURQUOISE CES 1054-408				
		M	DEEP MAHOGANY CES 1054-413				
		N	EXECUTIVE GRAY MET. CES 1054-411				
		SP	SPECIAL COLORS	1	SPECIAL UPHOLSTERY	SP	SPECIAL COLORS

NOTE: WHEN ORDERING PAINT SPECIFY CES 1054 DASH NUMBER. EXAMPLE: CES 1054-439

*On all over painted airplanes, base color will be vinyl. All other colors will be lacquer.

CODE CHART
PAINT & UPHOLSTERY COMBINATIONS
Model 175 SKYLARK

YEAR		EXTERIOR PAINT		UPHOLSTERY		INTERIOR TRIM	
	CODE	CODE	COLOR	CODE	COLOR	CODE	COLOR
1962	2	A	MUTED BEIGE CES 1054-439 or -399 *	2	VISTA GREEN	Q	BLACK (SEMI-GLOSS) CES 1054-156
		B	VESTAL WHITE CES 1054-398 or -170*				
		C	JONQUIL YELLOW CES 1054-402 or -416 *				
		D	MINT GREEN CES 1054-238 or -412 *				
		E	TURQUOISE TINGE CES 1054-406 or -393 *	3	PAGEANT RED		
		F	VALOR RED CES 1054-409 or -417 *				
		G	CHEVRON RED CES 1054-401				
		H	GINGER CES 1054-403				
		J	REGAL GREEN MET. CES 1054-404	4	SPICE BROWN		NATURAL CES 1054-259
		K	TAHOE BLUE MET. CES 1054-407				
		L	HERMOSA TURQUOISE CES 1054-408				
		M	DEEP MAHOGANY CES 1054-413				
		N	EXECUTIVE GRAY MET. CES 1054-411				
		SP	SPECIAL COLORS	1	SPECIAL UPHOLSTERY	SP	SPECIAL COLORS

NOTE: WHEN ORDERING PAINT SPECIFY CES 1054 DASH NUMBER. EXAMPLE: CES 1054-439

*On all over painted airplanes, base color will be vinyl. All other colors will be lacquer.

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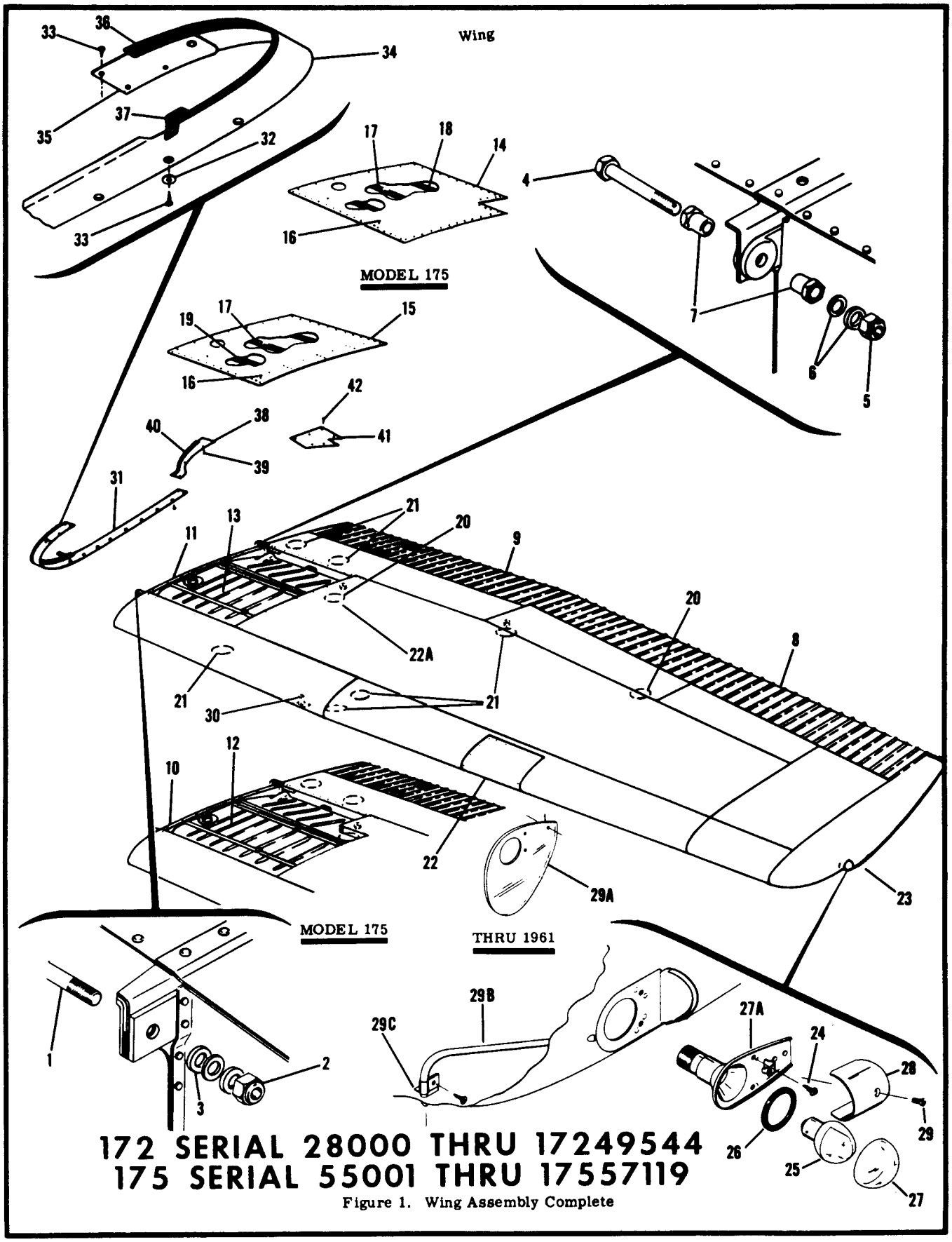

Figure 1. Wing Assembly Complete

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
1-		WING ASSEMBLY-COMPLETE LH WING ASSEMBLY-COMPLETE RH ATTACHING PARTS	NP NP	
- 1	AN8-23A	BOLT	1	
- 2	MS20365-820C	NUT	1	
- 3	AN960-816	WASHER	3	
- 4	AN7-24A	BOLT	1	
- 5	MS20365-720C	NUT	1	
- 6	AN960-716	WASHER	2	
- 7	0512123	BUSHING ---*---	2	
- 8		AILERON INSTALLATION SEE FIGURE 9	1	
- 9		FLAP INSTALLATION SEE FIGURE 10	1	
- 10		STRUCTURE ASSEMBLY-LEFT WING SEE FIGURE 3	1	C
		STRUCTURE ASSEMBLY-RIGHT WING SEE FIGURE 3	1	C
- 11		STRUCTURE ASSEMBLY-LEFT WING SEE FIGURE 2	1	B
		STRUCTURE ASSEMBLY-RIGHT WING SEE FIGURE 2	1	B
- 12		TANK INSTALLATION-FUEL SEE FIGURE 8	1	C
- 13		TANK INSTALLATION-FUEL SEE FIGURE 7	1	B
- 14	0522617-1	COVER ASSEMBLY-FUEL TANK TOP LH	1	C
	0522617-2	COVER ASSEMBLY-FUEL TANK TOP RH	1	C
- 15	0523521-10	COVER ASSEMBLY-FUEL TANK TOP LH	1	D
	0523521-11	COVER ASSEMBLY-FUEL TANK TOP RH	1	D
	0523521-19	COVER ASSEMBLY-FUEL TANK TOP LH	1	E
	0523521-18	COVER ASSEMBLY-FUEL TANK TOP RH ATTACHING PARTS	1	E
- 16	NAS228-12	SCREW	19	C
	NAS228-8	SCREW	41	C
	NAS228-8	SCREW	30	B
	NAS228-7	SCREW	7	B
	NAS228-9	SCREW	11	B
	NAS228-12	SCREW ---*---	3	B
- 17	0523521-5	PAD-NEOPRENE	1	D
- 18	0523540-2	PAD-NEOPRENE	2	C
- 19	0523521-6	PAD-NEOPRENE	1	B
- 20	S-329	PLATE-INSPECTION ATTACHING PARTS	2	
	S-1021Z-8-6	SCREW CESSNA STANDARD ---*---	4	
- 21	S-225-1	PLATE-INSPECTION-----CESSNA STANDARD	6	C
	S-225-1	PLATE-INSPECTION-----CESSNA STANDARD ATTACHING PARTS	3	B
	S-1021Z-8-8	SCREW CESSNA STANDARD ---*---	3	
- 22	0523115-2	COVER-LANDING LIGHT CAP LH ONLY ATTACHING PARTS	1	
	S-1021Z-8-6	SCREW CESSNA STANDARD ---*---	18	
		LANDING LIGHT INSTALLATION---- LH ONLY SEE FIG 92	1	
-22A		COURTESY LIGHT INSTALLATION SEE FIGURE 92A	1	G
- 23	0423006-12	LIGHT ASSEMBLY-WING POSITION LH	1	F
	0423006-21	LIGHT ASSEMBLY-WING POSITION LH	1	G
	0423006-13	LIGHT ASSEMBLY-WING POSITION RH	1	F
	0423006-22	LIGHT ASSEMBLY-WING POSITION RH ATTACHING PARTS	1	G
- 24	S-1021Z-6-6	SCREW CESSNA STANDARD ---*---	3	
- 25	A7512-12	BULB-WING POSITION LIGHT---- GMC	1	
- 26	A-1257A	GASKET-WING POSITION LIGHT GMC	1	
- 27	A-1280-2	LENS-WING POSITION LIGHT RED LH GMC	1	
	A-1280-3	LENS-WING POSITION LIGHT GREEN RH-----GMC	1	
-27A	0423006-25	LAMP BASE	1	G
	A-1286	LAMP BASE-----GMC	1	F
- 28	A-1104	FAIRING-WING POSITION LIGHT GMC	1	F
	0423007-1	SHIELD-POSITION LIGHT ATTACHING PARTS	1	G
- 29	AN507-632R12	SCREW ---*---	1	

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NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
1-29A	0523119	DETECTOR-POSITION LIGHT	1	F
-29B	0523702-3	DETECTOR LH	1	G
	0523702-4	DETECTOR RH	1	G
		ATTACHING PARTS		
	S-1021Z-8-6	SCREW CESSNA STANDARD	2	G
-29C	S-1153-1	BRACKET CESSNA STANDARD	1	G
	A3046A-4-92	CLAMP TIN	1	G
		---*---		
- 30	0511062-4	WING UNIT-STALL WARNING LH ONLY	1	
	0511062-5	WING UNIT-STALL WARNING LH ONLY-----HEATED	1	
		ATTACHING PARTS		
	S-1021Z-8-6	SCREW CESSNA STANDARD	4	
	NAS395-17-3	NUT	4	
		---*---		
- 31	0520005-12	FAIRING ASSEMBLY-WING LH	1	
	0520005-13	FAIRING ASSEMBLY-WING RH	1	
		ATTACHING PARTS		
- 32	S-290-D832	WASHER CESSNA STANDARD	14	
- 33	S-1022Z-8-8	SCREW CESSNA STANDARD	14	
		---*---		
- 34	0520005-10	FAIRING-FORWARD WING LH	1	
	0520005-11	FAIRING-FORWARD WING RH	1	
- 35	0520005-6	EXTENSION	2	
- 36	0520005-3	RUB STRIP	1	
- 37	0520005-7	RUB STRIP	1	
- 38	0520008	FAIRING ASSEMBLY-WING REAR LOWER LH	1	
	0520008-1	FAIRING ASSEMBLY-WING REAR LOWER RH	1	
		ATTACHING PARTS		
- 39	S-1021Z-8-6	SCREW CESSNA STANDARD	8	
		---*---		
- 40	S-202RB	MOULDING CESSNA STANDARD	AR	
- 41	0520007-3	PLATE-WING INSPECTION LH	1	
	0520007-2	PLATE-WING INSPECTION RH	1	
		ATTACHING PARTS		
- 42	S-1021Z-8-8	SCREW CESSNA STANDARD	6	
		---*---		

B---172 SERIAL 28000 THRU 17249544
C---175 SERIAL 55001 THRU 17557119
D---172 SERIAL 28000 THRU 36965
E---172 SERIAL 36966 THRU 17249544
F---172 SERIAL 28000 THRU 17248734
175 SERIAL 55001 THRU 17557002
G---172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
2-	0523005-1	*	STRUCTURE ASSEMBLY-RIGHT WING WHEN EXHAUSTED USE 0523005-200	1	B
	0523005-200		STRUCTURE ASSEMBLY-RIGHT WING	1	
	0523005-58	*	STRUCTURE ASSEMBLY-LEFT WING---- WHEN EXHAUSTED USE 0523005-201	1	B
	0523005-201		STRUCTURE ASSEMBLY-LEFT WING	1	
- 1			LEADING EDGE ASSEMBLY-WING---- SEE FIGURE 4	1	
- 2			SPARS ASSEMBLY-WING SEE FIGURE 5	1	
- 3			SKINS & STRINGERS-WING SEE FIGURE 6	1	
- 4			DELETED-NOT PROCURABLE	NP	
- 5			DELETED-NOT PROCURABLE	NP	
- 6			DELETED-NOT PROCURABLE	NP	
- 7			DELETED-NOT PROCURABLE	NP	
- 8	A3046A-4		CLAMP LH ONLY	1	
	A2980A-3		CLAMP RH ONLY	1	
- 9	S-1021Z-8-8		SCREW CESSNA STANDARD	1	
- 10	NAS446-4-3		NUT TIN A1778-8Z-3	1	
- 11	0523507		RIB ASSEMBLY-FUEL CELL LH STA 23.625	1	
	0523507-1		RIB ASSEMBLY-FUEL CELL RH STA 23.625	1	
	NAS680A08		NUTPLATE	7	
	NAS444-4		NUTPLATE LH ONLY	6	
- 12	0523519		HAT SECTION-FUEL TANK LOWER	4	
	0523540		PAD-NEOPRENE	3	
- 13	0523003-48		DOUBLER	1	
- 14	0523508-5		RIB ASSEMBLY-RIGHT FUEL CELL STA 57.125	1	
	0523508-8		RIB ASSEMBLY-LEFT FUEL CELL STA 57.125	1	
	NAS680A08		NUTPLATE	11	
- 15	0523517-2		SPACER-RIB FORWARD STA 57.125	1	
- 16	0523509		RIB-WING CENTER SECTION STA 71.375 TO STA 85.625	2	
- 17	0523517-4		SPACER-RIB FORWARD STA 71.375	1	
- 18	0523517-3		SPACER-RIB AFT STA 71.375	1	

CONTINUED ON PAGE 7

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Wing (Cont)

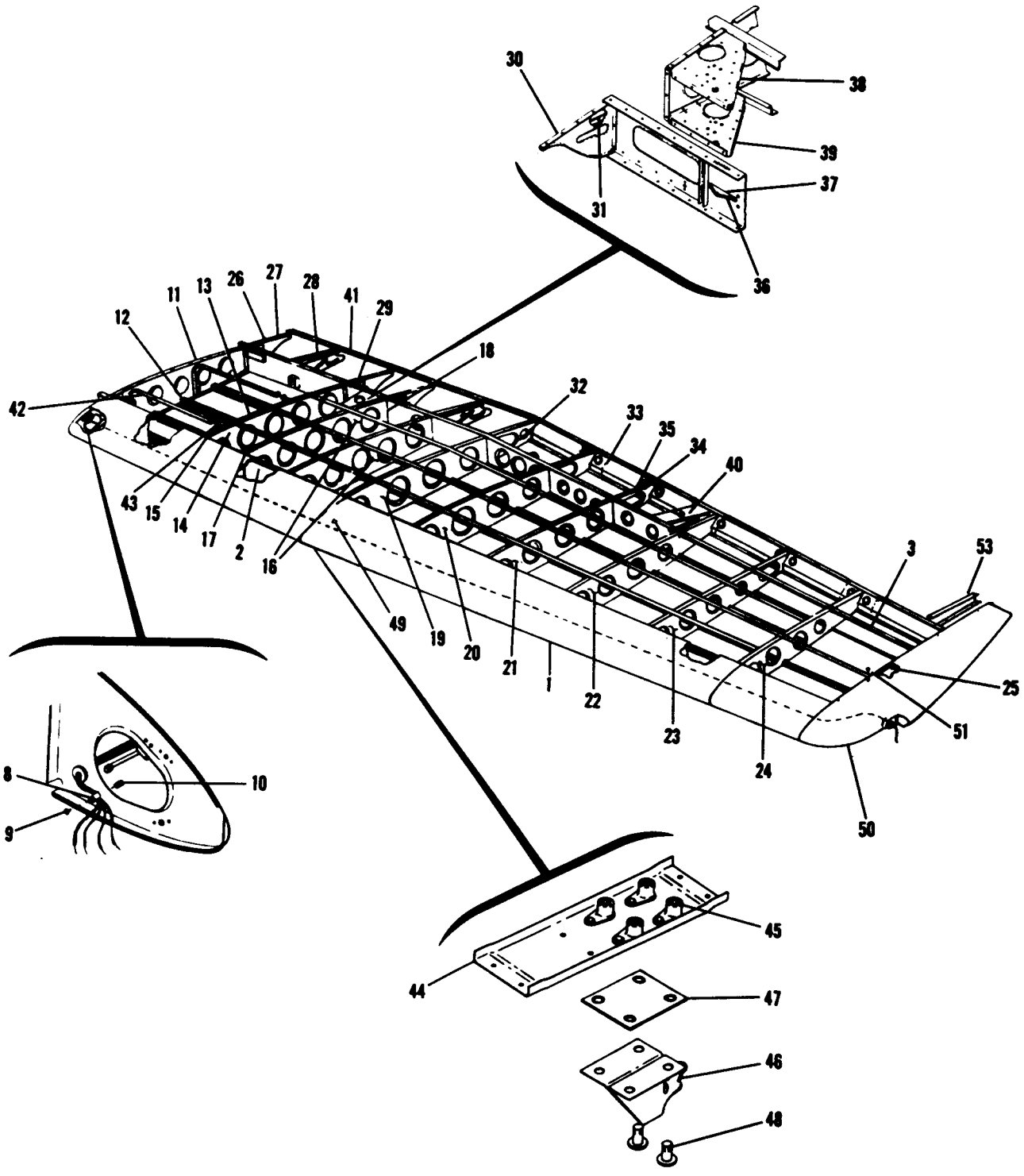

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Figure 2. Wing Structure Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
2- 19	0523510	RIB-WING CENTER SECTION STA 100 LH	1	
	0523510-1	RIB-WING CENTER SECTION STA 100 RH	1	
- 20	0523511-3	RIB-WING CENTER SECTION STA 118	1	
- 21	0523512-3	RIB-WING CENTER SECTION STA 136	1	
- 22	0523513-3	RIB-WING CENTER SECTION STA 154 LH	1	
	0523513-6	RIB-WING CENTER SECTION STA 154 RH	1	
- 23	0523514-3	RIB-WING CENTER SECTION STA 172	1	
- 24	0523515-3	RIB-WING CENTER SECTION STA 190	1	
- 25	0720608-7	RIB-WING CENTER SECTION STA 208	1	
	A6195-8Z-3	NUTPLATE TIN	10	
- 26	NAS395-4-3	NUT TIN A1274-8Z-3	4	
- 27	0523232	RIB-WING ROOT TRAILING EDGE STA 23.625	1	
- 28	0523231	RIB ASSEMBLY-FLAP TRACK STA 39 & 85.875	2	
	0523231-5	BRACKET	1	
- 29	0523233-2	RIB ASSEMBLY-WING TRAILING EDGE STA 57.125	1	
- 30	0523233	RIB ASSEMBLY-WING TRAILING EDGE STA 71.375	1	
- 31	0523233-3	RUB STRIP	1	
- 32	0523230	RIB ASSEMBLY-WING TRAILING EDGE STA 100.5 LH	1	
	0523230-1	RIB ASSEMBLY-WING TRAILING EDGE STA 100.5 RH	1	
	0523230-4	ANGLE LH ONLY	1	
	0523230-5	ANGLE RH ONLY	1	
- 33	0523511-4	RIB-WING TRAILING EDGE STA 118	1	
- 34	0523512-4	RIB-WING TRAILING EDGE STA 136	1	
- 35	0523408	BRACKET-AILERON PULLEY	1	
- 36	0523407-1	BRACKET-FLAP PULLEY	1	
- 37	0523407	BRACKET-FLAP PULLEY	1	
- 38	0523539-2	BRACKET-FLAP BELLCRANK SUPPORT UPPER LH	1	
	0523539-3	BRACKET-FLAP BELLCRANK SUPPORT UPPER RH	1	
- 39	0523539-4	BRACKET-FLAP BELLCRANK SUPPORT LOWER LH	1	
	0523539-5	BRACKET-FLAP BELLCRANK SUPPORT LOWER RH	1	
- 40	0523219-2	CHANNEL-AILERON BELLCRANK UPPER LH	1	
	0523219-3	CHANNEL-AILERON BELLCRANK UPPER RH	1	
	0523219-4	CHANNEL-AILERON BELLCRANK LOWER LH	1	
	0523219-5	CHANNEL-AILERON BELLCRANK LOWER RH	1	
- 41	0720005-1	STIFFENER-TRAILING EDGE	1	
- 42	0523522	STRAP ASSEMBLY-FUEL TANK INBOARD	2	
	0523522-5	PAD-NEOPRENE	1	
	0523522-7	PAD-NEOPRENE	1	
- 43	0523522-1	STRAP ASSEMBLY-FUEL TANK OUTBOARD	2	
- 44	0523008-7	CHANNEL ASSEMBLY-DOOR CATCH	1	
- 45	22NA1K-02	NUTPLATE EN	4	
- 46	0523008-3	STOP ASSEMBLY-DOOR CATCH LH	1	
	0523008-4	STOP ASSEMBLY-DOOR CATCH RH	1	
		ATTACHING PARTS		
- 47	0523008-9	SHIM .063 THICKNESS	AR	
	0523008-10	SHIM .125 THICKNESS	AR	
- 48	AN520-10R7	SCREW USE WITH NO SHIMS	4	
	AN520-10R8	SCREW USE WITH 0523008-9 SHIM	4	
	NAS221-8	SCREW USE WITH 0523008-10 SHIM	4	
	AN520-10R10	SCREW USE WITH BOTH SHIMS	4	
- 49	51043	PLUG BUTTON-----UC LH ONLY	1	
- 50	0523701-4	TIP ASSEMBLY-WING	1	C
	0523700	TIP ASSEMBLY-WING	1	B
		ATTACHING PARTS		
- 51	S-1021Z-8-8	SCREW CESSNA STANDARD	10	
	NAS445-5	NUTPLATE	3	B
	A6191-8Z-3	NUTPLATE TIN	2	C
- 53	0721107-1	FAIRING LH	1	C
	0721107-2	FAIRING RH	1	C

NOTE.*THIS ASSEMBLY INCLUDES THE 0523700 METAL WING TIP

NOTE. THIS SPARE INCLUDES ALL ELECTRICAL WIRING NECESSARY FOR INSTALLATION

A---172 SERIAL 28000 THRU 17249544
B---172 SERIAL 28000 THRU 17248734
C---172 SERIAL 17248735 THRU 17249544

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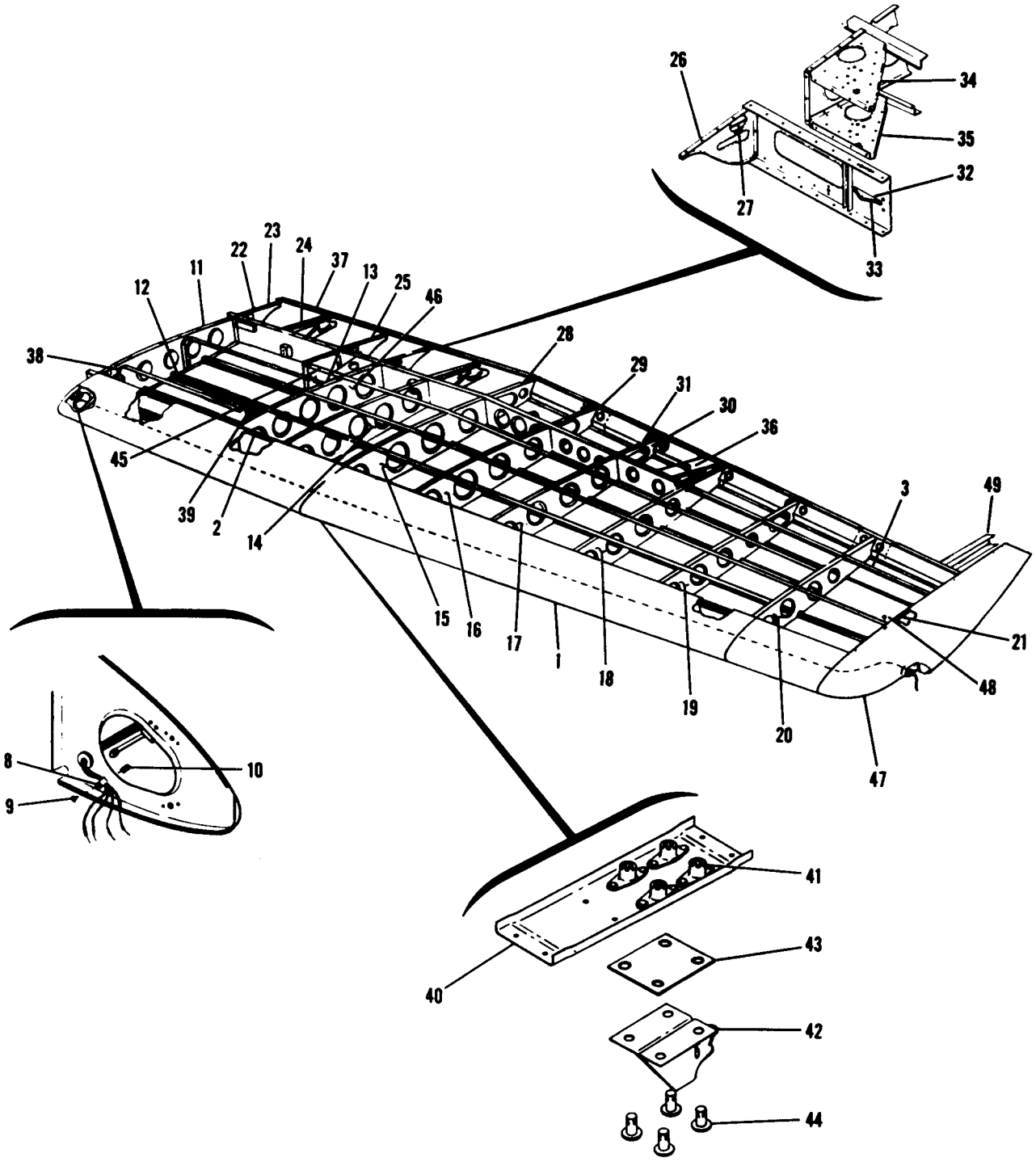

175 SERIAL 55001 THRU 17557119

Figure 3. Wing Structure Assembly

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
9-	0523005-13	*	STRUCTURE ASSEMBLY-LEFT WING---- WHEN---------- EXHAUSTED USE 0523005-203	1	B
	0523005-203		STRUCTURE ASSEMBLY-LEFT WING----------	1	
	0523005-14	*	STRUCTURE ASSEMBLY-RIGHT WING WHEN ---------- EXHAUSTED USE 0523005-202	1	B
	0523005-202		STRUCTURE ASSEMBLY-RIGHT WING ----------	1	
- 1			LEADING EDGE ASSEMBLY-WING---- SEE FIGURE 4 ----------	1	
- 2			SPARS ASSEMBLY-WING SEE FIGURE 5 ----------	1	
- 3			SKINS & STRINGERS-WING SEE FIGURE 6 ----------	1	
- 4			DELETED NOT PROCURABLE-	NP	
- 5			DELETED NOT PROCURABLE- 175 SERIAL 55001	NP	
- 6			DELETED NOT PROCURABLE-	NP	
- 7			DELETED NOT PROCURABLE--- THRU 17557119	NP	
- 8	A2980A-3		CLAMP RH ONLY --------	1	
	A3046A-4		CLAMP LH ONLY ----------	1	
- 9	S-1021Z-8-8		SCREW CESSNA STANDARD ----------	1	
- 10	MAS446-4-3		NUT TIN A1778-8Z-3 ----------	1	
- 11	0523507		RIB ASSEMBLY-LEFT FUEL CELL STA 23.625 ----------	1	
	0523507-1		RIB ASSEMBLY-RIGHT FUEL CELL STA 23.625 ----------	1	
	MAS680A08		NUTPLATE ----------	1	
	MAS444-4		NUTPLATE LH ONLY ----------	1	
- 12	0523519		HAT SECTION-FUEL TANK LOWER ----------	1	
	0523519-1		HAT SECTION-FUEL TANK LOWER ----------	3	
	0523540-1		PAD-NEOPRENE ----------	3	
- 13	0523003-48		DOUBLER ----------	1	
	0721111-9		RIB ASSEMBLY-STUB STA 57.125 LH ----------	1	
	0721111-10		RIB ASSEMBLY-STUB STA 57.125 RH ----------	1	
	MAS680A08		NUTPLATE ----------	2	
- 14	0523509		RIB-WING CENTER SECTION STA 85.625 ----------	2	
- 15	0523510		RIB-WING CENTER SECTION STA 100 LH ----------	1	
	0523510-1		RIB-WING CENTER SECTION STA 100 RH ----------	1	
- 16	0523511-3		RIB-WING CENTER SECTION STA 118 ----------	1	
- 17	0523512-3		RIB-WING CENTER SECTION STA 136 ----------	1	
- 18	0523513-3		RIB-WING CENTER SECTION STA 154 LH ----------	1	
	0523513-6		RIB-WING CENTER SECTION STA 154 RH ----------	1	
- 19	0523514-3		RIB-WING CENTER SECTION STA 172 ----------	1	
- 20	0523515-3		RIB-WING CENTER SECTION STA 190 ----------	1	
- 21	0720608-7		RIB-WING CENTER SECTION STA 208 ----------	1	
	A6195-8Z-3		NUTPLATE TIN ----------	10	
- 22	MAS395-4-3		NUT TIN A1274-8Z-3 ----------	4	
- 23	0523232		RIB-WING ROOT TRAILING EDGE STA 23.625 ----------	1	
- 24	0523231		RIB-ASSEMBLY-FLAP TRACK STA 39 & 85.875 ----------	2	
	0523231-5		BRACKET ----------	1	
- 25	0523233-2		RIB ASSEMBLY-WING TRAILING EDGE STA 57.125 ----------	1	
- 26	0523233		RIB ASSEMBLY-WING TRAILING EDGE STA 71.375 ----------	1	
- 27	0523233-3		RUB STRIP----------	1	
- 28	0523230		RIB ASSEMBLY-WING TRAILING EDGE STA 100.5 LH ----------	1	
	0523230-1		RIB ASSEMBLY-WING TRAILING EDGE STA 100.5 RH ----------	1	
	0523230-4		ANGLE LH ONLY ----------	1	
	0523230-5		ANGLE RH ONLY ----------	1	
- 29	0523511-4		RIB-WING TRAILING EDGE STA 118----------	1	
- 30	0523512-4		RIB-WING TRAILING EDGE STA 136----------	1	
- 31	0523408		BRACKET-AILERON PULLEY ----------	1	
- 32	0523407		BRACKET-FLAP PULLEY ----------	1	
- 33	0523407-1		BRACKET-FLAP PULLEY ----------	1	
- 34	0523539-7		BRACKET-FLAP BELLCRANK SUPPORT UPPER LH ----------	1	
	0523539-8		BRACKET-FLAP BELLCRANK SUPPORT UPPER RH ----------	1	
- 35	0523539-9		BRACKET-FLAP BELLCRANK SUPPORT LOWER LH ----------	1	
	0523539-10		BRACKET-FLAP BELLCRANK SUPPORT LOWER RH ----------	1	
- 36	0523219-2		CHANNEL-AILERON BELLCRANK UPPER LH ----------	1	
	0523219-3		CHANNEL-AILERON BELLCRANK UPPER RH ----------	1	
	0523219-4		CHANNEL-AILERON BELLCRANK LOWER LH ----------	1	
	0523219-5		CHANNEL-AILERON BELLCRANK LOWER RH ----------	1	
- 37	0720005-1		STIFFENER-TRAILING EDGE ----------	1	
- 38	0523522-8		STRAP ASSEMBLY-FUEL TANK INBOARD ----------	2	
	0523522-10		PAD-NEOPRENE ----------	1	
- 39	0523522-1		STRAP ASSEMBLY-FUEL TANK OUTBOARD ----------	2	
	0523522-7		PAD-NEOPRENE ----------	1	
- 40	0523008-7		CHANNEL ASSEMBLY-DOOR CATCH ----------	1	
- 41	22MA1K-02		NUTPLATE EN ----------	4	

CONTINUED ON PAGE 10

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
3- 42	0523008-3	STOP ASSEMBLY-DOOR CATCH LH	1	
	0523008-4	STOP ASSEMBLY-DOOR CATCH RH	1	
		ATTACHING PARTS		
- 43	0523008-9	SHIM .063 THICKNESS	AR	
	0523008-10	SHIM .125 THICKNESS	AR	
- 44	AN520-10R7	SCREW USE WITH NO SHIMS	4	
	AN520-10R8	SCREW USE WITH 0523008-9 SHIM	4	
	NAS221-8	SCREW USE WITH 0523008-10 SHIM	4	
	AN520-10R10	SCREW USE WITH BOTH SHIMS	4	
		---*---		
- 45	0523505-1	BULKHEAD ASSEMBLY LH	1	
	0523505-2	BULKHEAD ASSEMBLY RH	1	
- 46	0523508-12	RIB ASSEMBLY-FUEL CELL STA 71.375 LH	1	
	0523508-13	RIB ASSEMBLY-FUEL CELL STA 71.375 RH	1	
	NAS680A08	NUTPLATE	9	
- 47	0523701-4	TIP ASSEMBLY	1	C
	0523700	TIP ASSEMBLY	1	B
		ATTACHING PARTS		
- 48	S-1021Z-8-8	SCREW CESSNA STANDARD	10	
		---*---		
	NAS445-5	NUTPLATE	3	B
	A6191-8Z-3	NUTPLATE TIN	2	C
- 49	0721107-1	FAIRING LH	1	C
	0721107-2	FAIRING RH	1	C

NOTE. * THIS ASSEMBLY INCLUDES THE 0523700 METAL WING TIP

NOTE. THIS SPARE INCLUDES ALL ELECTRICAL WIRING NECESSARY FOR INSTALLATION

A---175 SERIAL 55001 THRU 17557119
B---175 SERIAL 55001 THRU 17557002
C---175 SERIAL 17557003 THRU 17557119

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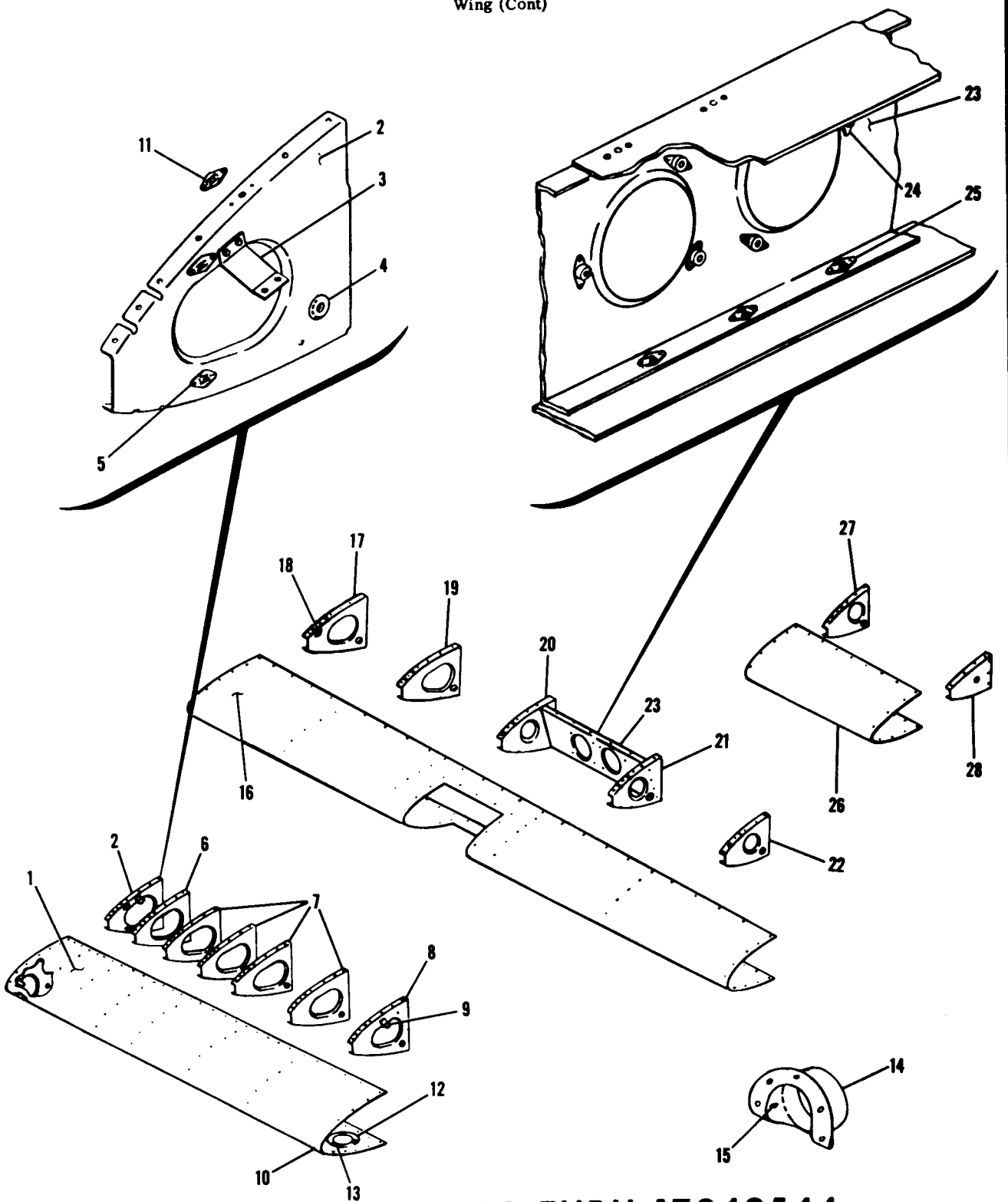

172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 4. Wing Leading Edge Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
4-		LEADING EDGE ASSEMBLY-WING	NP	
	0523005-54	LEADING EDGE ASSEMBLY-INBOARD LH STA 23.625 TO 100	1	
	0523005-55	LEADING EDGE ASSEMBLY-INBOARD RH STA 23.625 TO 100	1	
- 1	0523005-21	SKIN-STA 23.625 TO 100 LH	1	
	0523005-22	SKIN-STA 23.625 TO 100 RH	1	
- 2	0523107-2	RIB ASSEMBLY-NOSE STA 23.625 LH	1	
	0523107-3	RIB ASSEMBLY-NOSE STA 23.625 RH	1	
- 3	0422291	BRACKET-----LH ONLY	1	
- 4	MS20230A2	GROMMET	1	
- 5	NAS444-5	NUTPLATE TIN A6195-8Z-3	2	
- 6	0523107	RIB ASSEMBLY-NOSE STA 32.000	1	
	MS20230A2	GROMMET	1	
- 7	0523108	RIB ASSEMBLY-NOSE STA 40.375 TO 71.375	4	
	MS20230A2	GROMMET	1	
- 8	0523111-1	RIB ASSEMBLY-NOSE STA 85.625 LH	1	
	0523111-2	RIB ASSEMBLY-NOSE STA 85.625 RH	1	
- 9	0422292	BRACKET-----LH ONLY	1	
	MS20230A2	GROMMET	1	
- 10	MS35489-6	GROMMET LH ONLY	1	
- 11	NAS444-5	NUTPLATE TIN A6195-8Z-3	2	
- 12	S-237-2	DOUBLER-INSPECTION OPENING CESSNA STANDARD	2	
- 13	NAS395-14-3	NUT TIN A1274-8Z-3	6	
- 14	0413157	SCOOP-CABIN AIR VENT	1	
- 15	NAS446-4-3	NUTPLATE TIN A1778-8Z-3	1	
	0523005-56	LEADING EDGE ASSEMBLY-CENTER LH STA 100 TO 190	1	
	0523005-57	LEADING EDGE ASSEMBLY-CENTER RH STA 100 TO 190	1	
- 16	0523003-10	SKIN-STA 100 TO 190 LH	1	
	0523003-11	SKIN-STA 100 TO 190 RH	1	
- 17	0523110-1	RIB ASSEMBLY-NOSE STA 100 LH	1	
	0523110-2	RIB ASSEMBLY-NOSE STA 100 RH	1	
- 18	NAS444-1	NUTPLATE TIN A6191-6Z-3 LH ONLY	1	
	MS20230A2	GROMMET	1	
- 19	0523542-1	RIB ASSEMBLY-NOSE STA 118	1	
	MS20230A2	GROMMET	1	
- 20	0523512-5	RIB ASSEMBLY-NOSE STA 136	1	
	MS20230A2	GROMMET	1	
- 21	0523513-4	RIB ASSEMBLY-NOSE STA 154	1	
	MS20230A2	GROMMET	1	
- 22	0523514-4	RIB ASSEMBLY-NOSE STA 172	1	
	MS20230A2	GROMMET	1	
- 23	0523106	BRACKET ASSEMBLY-LANDING LIGHT LH ONLY	1	
- 24	NAS680A08	NUTPLATE	6	
- 25	NAS444-5	NUTPLATE TIN A6195-8Z-3 LH ONLY	18	
	0523005-52	LEADING EDGE ASSEMBLY-OUTBOARD LH	1	
	0523005-53	LEADING EDGE ASSEMBLY-OUTBOARD RH	1	
- 26	0523003-56	SKIN-STA 190 TO 208 LH	1	
	0523003-57	SKIN-STA 190 TO 208 RH	1	
- 27	0523515-4	RIB ASSEMBLY-NOSE STA 190	1	
	MS20230A2	GROMMET	1	
- 28	0720608-2	RIB ASSEMBLY-NOSE STA 208	1	
	MS20230A2	GROMMET	1	

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

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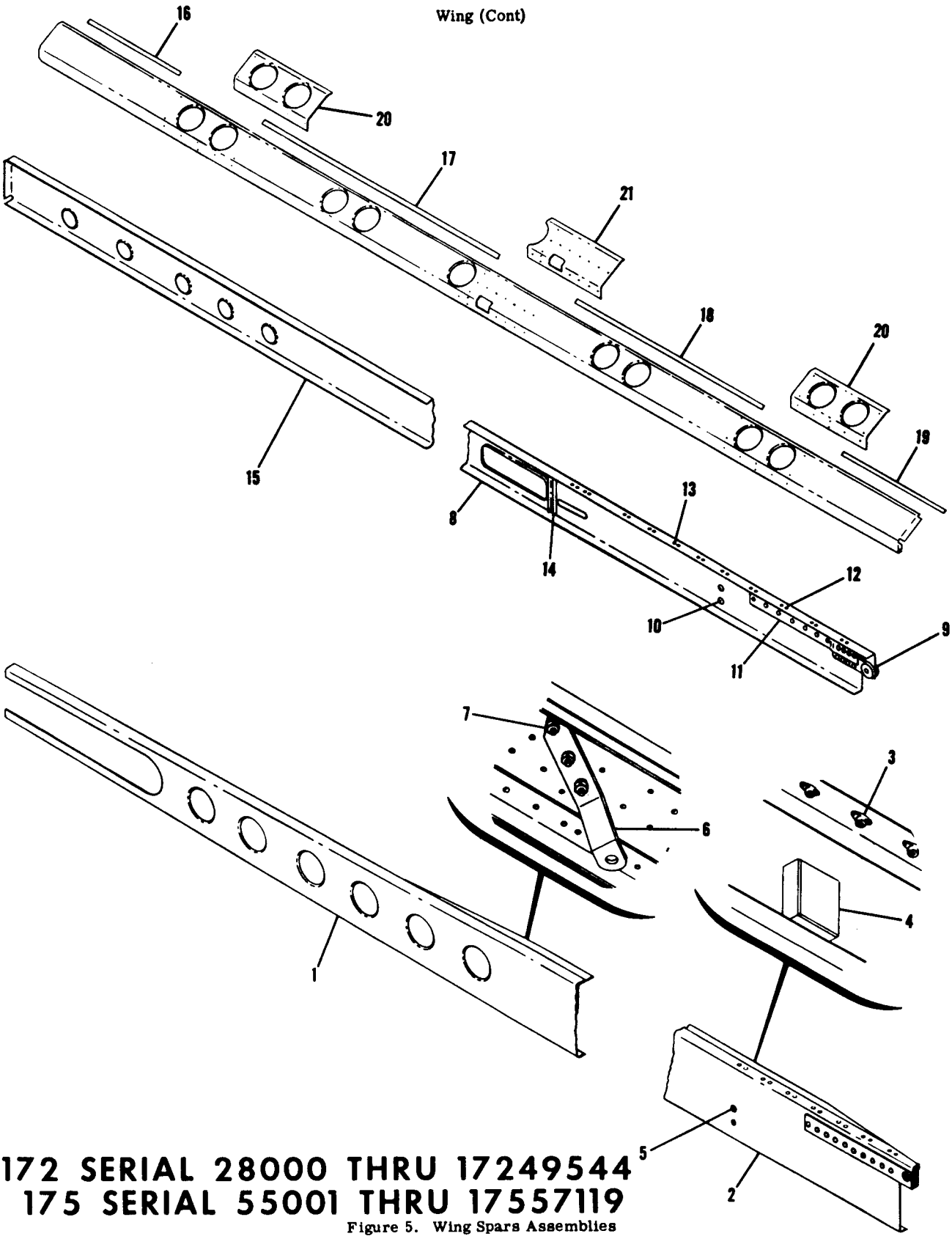

172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 5. Wing Spars Assemblies

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
5-		SPARS ASSEMBLIES-WING	NP	
	0523301-1	SPAR ASSEMBLY-WING FRONT LH	1	B
	0523301-2	SPAR ASSEMBLY-WING FRONT RH	1	B
	0523301-3	SPAR ASSEMBLY-WING FRONT LH	1	C
	0523301-4	SPAR ASSEMBLY-WING FRONT RH	1	C
- 1	0523317	CHANNEL ASSEMBLY-SPAR OUTBOARD LH	1	
	0523317-1	CHANNEL ASSEMBLY-SPAR OUTBOARD RH	1	
- 2	0523322-1	CHANNEL ASSEMBLY-SPAR INBOARD LH	1	
	0523322-2	CHANNEL ASSEMBLY-SPAR INBOARD RH	1	
- 3	NAS680A08	NUTPLATE	19	
- 4	0523524	SPACER-FUEL TANK	2	C
	0523524	SPACER-FUEL TANK	1	B
		ATTACHING PARTS		
- 5	S-1021A-10-10	SCREW CESSNA STANDARD	2	
- 6	0523306	FITTING-STRUT ATTACHMENT	1	
		ATTACHING PARTS		
- 7	AN5-7A	BOLT	3	
	MS20364-524C	NUT	3	
	AN960-516	WASHER	3	
	0523400-14	SPAR ASSEMBLY-WING REAR LH	1	
	0523400-15	SPAR ASSEMBLY-WING REAR RH	1	
- 8	0523400-50	SEGMENT ASSEMBLY-REAR SPAR INBOARD STA 23.625 TO 100 LH	1	
	0523400-51	SEGMENT ASSEMBLY-REAR SPAR INBOARD STA 23.625 TO 100 RH	1	
- 9	0422229-3	FITTING-WING SPAR REINFORECMENT	2	
	0523524	SPACER-FUEL TANK	2	
		ATTACHING PARTS		
- 10	S-1021A-10-10	SCREW CESSNA STANDARD	2	
- 11	0523400-20	ANGLE-REINFORCEMENT LH	1	
	0523400-21	ANGLE-REINFORCEMENT RH	1	
- 12	NAS680A08	NUTPLATE	12	
- 13	NAS450-8S	NUTPLATE	1	
- 14	0523409	CHANNEL-REINFORCEMENT	1	
- 15	0523406	SEGMENT-REAR SPAR OUTBOARD STA 100 TO 154 LH	1	
	0523406-1	SEGMENT-REAR SPAR OUTBOARD STA 100 TO 154 RH	1	
	0523005-50	SPAR ASSEMBLY-OUTBOARD AUXILIARY LH	1	
	0523005-51	SPAR ASSEMBLY-OUTBOARD AUXILIARY RH	1	
- 16	0523813-3	FILLER-TRAILING EDGE	1	
- 17	0523813-2	FILLER-TRAILING EDGE	1	
- 18	0523813-4	FILLER-TRAILING EDGE	1	
- 19	0523813-5	FILLER-TRAILING EDGE	1	
- 20	0523216	REINFORCEMENT	2	
- 21	0523215	REINFORCEMENT LH	1	
	0523215-1	REINFORCEMENT RH	1	

B---172 SERIAL 28000 THRU 17249544
C---175 SERIAL 55001 THRU 17557119

172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

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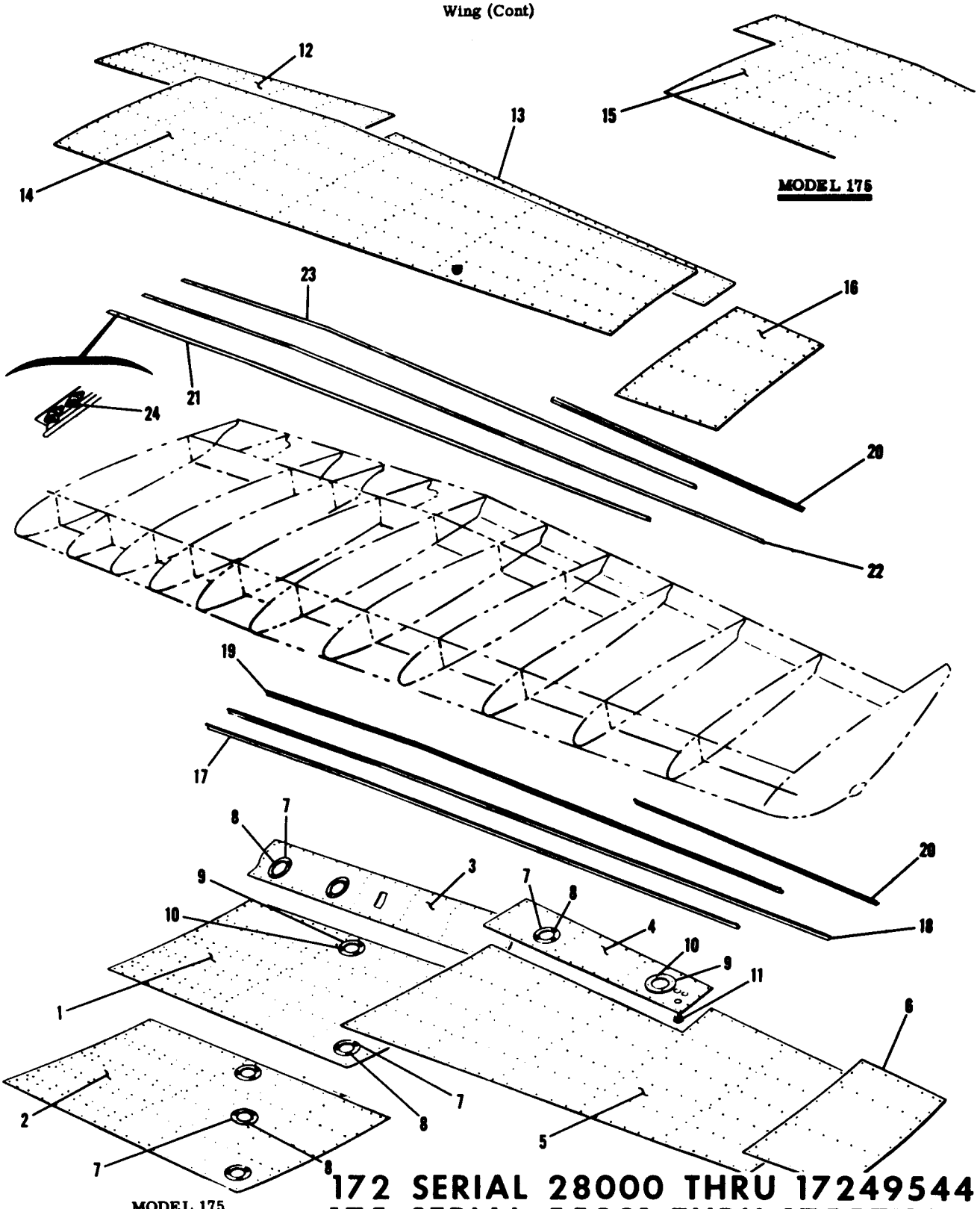

Figure 6. Skins and Stringers Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
6-		SKINS & STRINGERS INSTALLATION LH	NP	
		SKINS & STRINGERS INSTALLATION RH	NP	
- 1	0523007-44	SKIN-LOWER CENTER SECTION STA 23.625 TO 100	1	B
- 2	0523005-59	SKIN-LOWER CENTER SECTION STA 23.625 TO 100	1	C
- 3	0523007-10	SKIN-LOWER TRAILING EDGE STA 22.875 TO 100 LH	1	
	0523007-9	SKIN-LOWER TRAILING EDGE STA 22.875 TO 100 RH	1	
- 4	0523003-79	SKIN-LOWER TRAILING EDGE STA 100 TO 154	1	
- 5	0523003-74	SKIN-LOWER CENTER SECTION STA 100 TO 190	1	
- 6	0523003-83	SKIN-LOWER CENTER SECTION STA 190 TO 208	1	
- 7	S-237	DOUBLER-INSPECTION OPENING---- CESSNA STANDARD	4	B
	S-237	DOUBLER-INSPECTION OPENING---- CESSNA STANDARD	5	C
- 8	NAS395-14-3	NUT TIN A1274-8Z-3	12	B
	NAS395-14-3	NUT TIN A1274-8Z-3	15	C
- 9	S-330	DOUBLER-INSPECTION OPENING---- CESSNA STANDARD	2	
- 10	NAS395-12-3	NUT TIN A1786-8Z-3	8	
- 11	NAS451-56	PLUG BUTTON-----UC48155	1	
- 12	0523007-42	SKIN-UPPER TRAILING EDGE STA 22.875 TO 100	1	
- 13	0523003-80	SKIN-UPPER TRAILING EDGE STA 100 TO 190	1	
- 14	0523007-40	SKIN-UPPER CENTER SECTION STA 57.125 TO 190	1	B
- 15	0523007-45	SKIN-UPPER CENTER SECTION STA 57.000 & 70.875 TO 190	1	C
- 16	0523003-81	SKIN-UPPER CENTER SECTION STA 190 TO 208	1	
- 17	0523541-7	STRINGER -LOWER FORWARD LH	1	B
	0523541-8	STRINGER-LOWER FORWARD RH	1	B
	0520009-7	STRINGER-LOWER FORWARD LH	1	C
	0520009-8	STRINGER-LOWER FORWARD RH	1	C
- 18	0523541-9	STRINGER-LOWER CENTER LH	1	B
	0523541-10	STRINGER-LOWER CENTER RH	1	B
	0520009-9	STRINGER-LOWER CENTER LH	1	C
	0520009-10	STRINGER-LOWER CENTER RH	1	C
- 19	0523541-11	STRINGER-LOWER AFT LH----	1	B
	0523541-12	STRINGER-LOWER AFT RH----	1	B
	0520009-11	STRINGER-LOWER AFT LH------	1	C
	0520009-12	STRINGER-LOWER AFT RH------	1	C
- 20	0523003-40	STRINGER-AFT OUTBOARD	2	
- 21	0523541-1	STRINGER ASSEMBLY-UPPER FORWARD LH	1	B
	0523541-2	STRINGER ASSEMBLY-UPPER FORWARD RH	1	B
	0520009-1	STRINGER ASSEMBLY-UPPER FORWARD LH	1	C
	0520009-2	STRINGER ASSEMBLY-UPPER FORWARD RH	1	C
- 22	0523541-3	STRINGER ASSEMBLY-UPPER CENTER LH	1	B
	0523541-4	STRINGER ASSEMBLY-UPPER CENTER RH	1	B
	0520009-3	STRINGER ASSEMBLY-UPPER CENTER LH	1	C
	0520009-4	STRINGER ASSEMBLY-UPPER CENTER RH	1	C
- 23	0523541-5	STRINGER ASSEMBLY-UPPER AFT LH	1	B
	0523541-6	STRINGER ASSEMBLY-UPPER AFT RH	1	B
	0520009-5	STRINGER ASSEMBLY-UPPER AFT LH	1	C
	0520009-6	STRINGER ASSEMBLY-UPPER AFT RH	1	C
- 24	NAS680A08	NUT PLATE	2	

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

8---172 SERIAL 28000 THRU 17249544
C---175 SERIAL 55001 THRU 17557119

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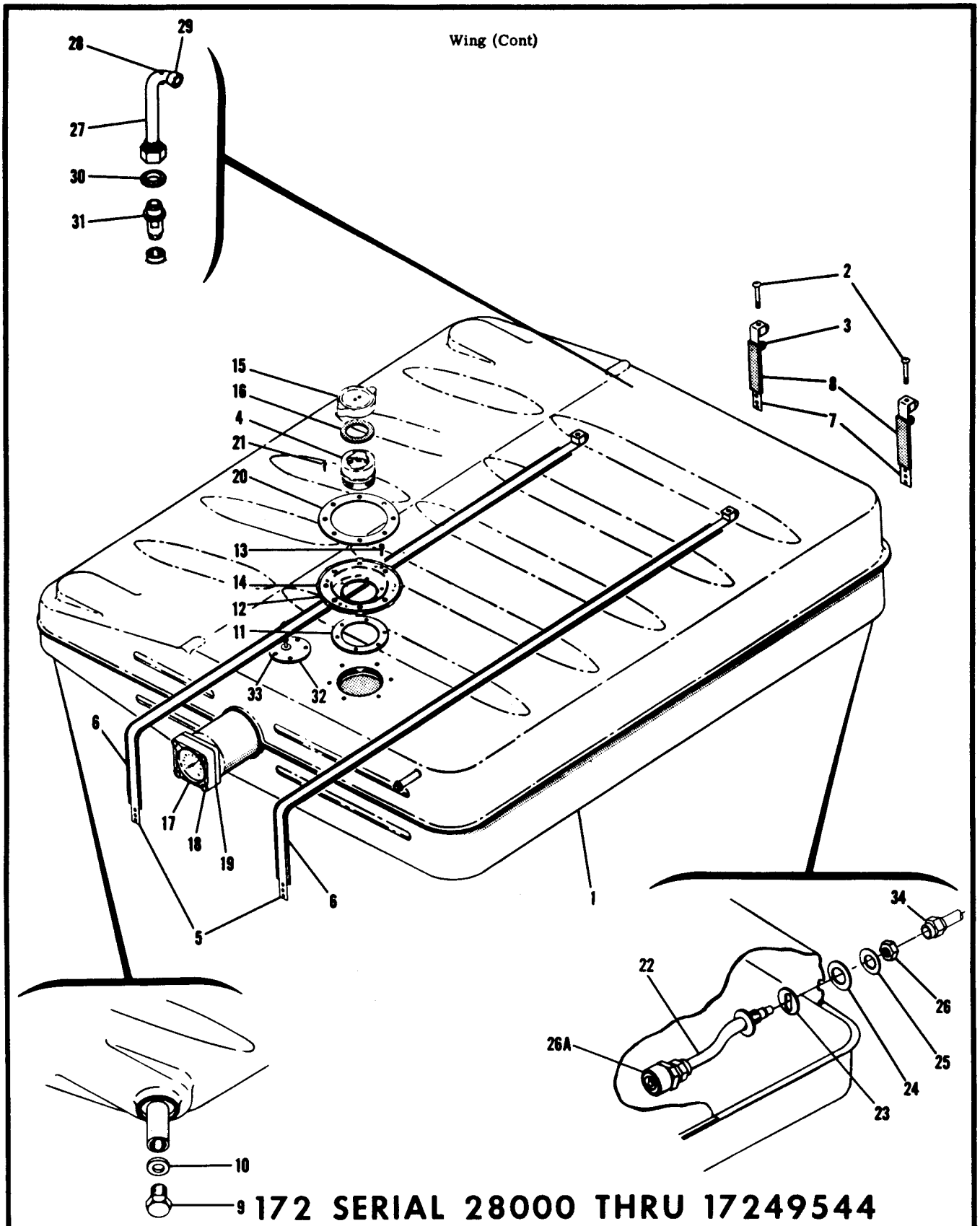

172 SERIAL 28000 THRU 17249544

Figure 7. Fuel Tank Installation

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
7-			TANK INSTALLATION-FUEL LH ----------	NP	A
			TANK INSTALLATION-FUEL RH ----------	NP	A
- 1	0592300-3	*	TANK ASSEMBLY-FUEL LH-- 172 SERIAL 28000	1	C
	0592300-5		TANK ASSEMBLY-FUEL RH--	1	C
	0592300-7		TANK ASSEMBLY-FUEL RH----	1	D
	0592300-6		TANK ASSEMBLY-FUEL LH---- THRU 17249544	1	D
			ATTACHING PARTS		
- 2	AN520-10R36		SCREW ----------	2	
- 3	MS20365-1032C		NUT ----------	2	
			---*---		
- 4	0311240-17		FILLER NECK-FUEL TANK----------	1	
- 5	0523522		STRAP ASSEMBLY-FUEL TANK INBOARD ----------	2	
- 6	0523522-5		PAD-NEOPRENE ----------	1	
- 7	0523522-1		STRAP ASSEMBLY-FUEL TANK OUTBOARD ----------	2	
- 8	0523522-7		PAD-NEOPRENE ----------	1	
- 9	0523520-9		PLUG-DRAIN ----------	1	
	0526001-2		VALVE-FUEL DRAIN----------	1	
- 10	AN902B4		GASKET----------	1	
- 11	0523532		GASKET-FUEL TANK ADAPTER ----------	2	
- 12	0523529-1		ADAPTER ASSEMBLY-FUEL TANK----------	1	
			ATTACHING PARTS		
- 13	AN515-10R10		SCREW ----------	6	
			---*---		
- 14	NAS488-7-3		NUT ----------	8	
- 15	0311360-4		CAP ASSEMBLY-FUEL TANK ----------	1	
- 16	0311360-5		GASKET-CAP ----------	1	
- 17	0422006-2		GAGE-FUEL ----------	1	C
			ATTACHING PARTS		
- 18	AN520-416-10		SCREW ----------	4	
	1114-5		WASHER-----SLK ----------	4	
			---*---		
- 19	3175-15		GASKET RST----------	1	
- 20	0523531		GASKET-ADAPTER ASSEMBLY ----------	1	
- 21	S-1021Z-8-10		SCREW CESSNA STANDARD ----------	8	
- 22	0523552-2	□	WELD ASSEMBLY-FUEL VENT LINE LH TANK ONLY----------	1	
			ATTACHING PARTS		
- 23	0523554-1		GASKET----------	1	
- 24	0523554-2		GASKET----------	1	
- 25	0523556-1		WASHER----------	1	
- 26	AN924-6D		NUT ----------	1	
			---*---		
-26A	0716124-5		VALVE ASSEMBLY LH TANK ONLY ----------	1	
- 27	0523545		VENT ASSEMBLY-FUEL TANK ----------	1	B
- 28	MS24665-134		PIN-COTTER ----------	1	
	0716119-5		BALL----------	1	
	0716119-6		WASHER ----------	1	
- 29	0716119-4		BOOT----------	1	
- 30	MS35489-16		GROMMET ----------	1	
- 31	0523544		FITTING-FUEL VENT ----------	1	
- 32	0523557-1		TRANSMITTER-FUEL GAGE----------	1	D
			ATTACHING PARTS		
- 33	AN520-10R10		SCREW ----------	5	D
	AN960D10L		WASHER----------	5	D
	S-350		WASHER-----CESSNA STANDARD----------	5	D
	0413247		STRAP-GROUND ----------	1	D
	0726001-7		GASKET----------	1	D
			---*---		

CONTINUED ON PAGE 20

FIGURE AND INDEX NO.	PART NUMBER	1 2 3 4 5 6 7 DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
7- 34	0523555-1 #	VENT LINE ASSEMBLY 1/4 IN. LINE	1	E
	0523559-1 #	VENT LINE ASSEMBLY 1/4 IN. LINE	1	F
	0523559-8 **	VENT LINE ASSEMBLY 3/8 IN. LINE	1	G
		*NOTE. WHEN ORDERING THIS PART FOR AIRCRAFT SERIALS 28000 THRU 28918 INCLUSIVE ALSO ORDER SK 172-7		
		NOTE. ** WHEN ORDERING THIS PART FOR AIRPLANES PRIOR TO SERIAL 17248735 ALSO ORDER PART MARKED ** ON THIS FIGURE & PARTS MARKED # ON FIG. 79.		
		NOTE. # IF NEW WING HAS BEEN INSTALLED AFTER DECEMBER 1, 1959 ON AIRCRAFT PRIOR TO 172 SERIAL 46755, ORDER 0523559-3, AND ON ALL 172 AIRCRAFT MODIFIED TO USE 3/8 IN VENT LINE, ORDER 0523559-8 VENT LINE ASSEMBLY.		
		A---172 SERIAL 28000 THRU 17249544		
		B---172 SERIAL 28000 THRU 29819		
		C---172 SERIAL 28000 THRU 36965		
		D---172 SERIAL 36966 THRU 17249544		
		E---172 SERIAL 29820 THRU 46754		
		F---172 SERIAL 46755 THRU 17248734		
		G---172 SERIAL 17248735 THRU 17249544		

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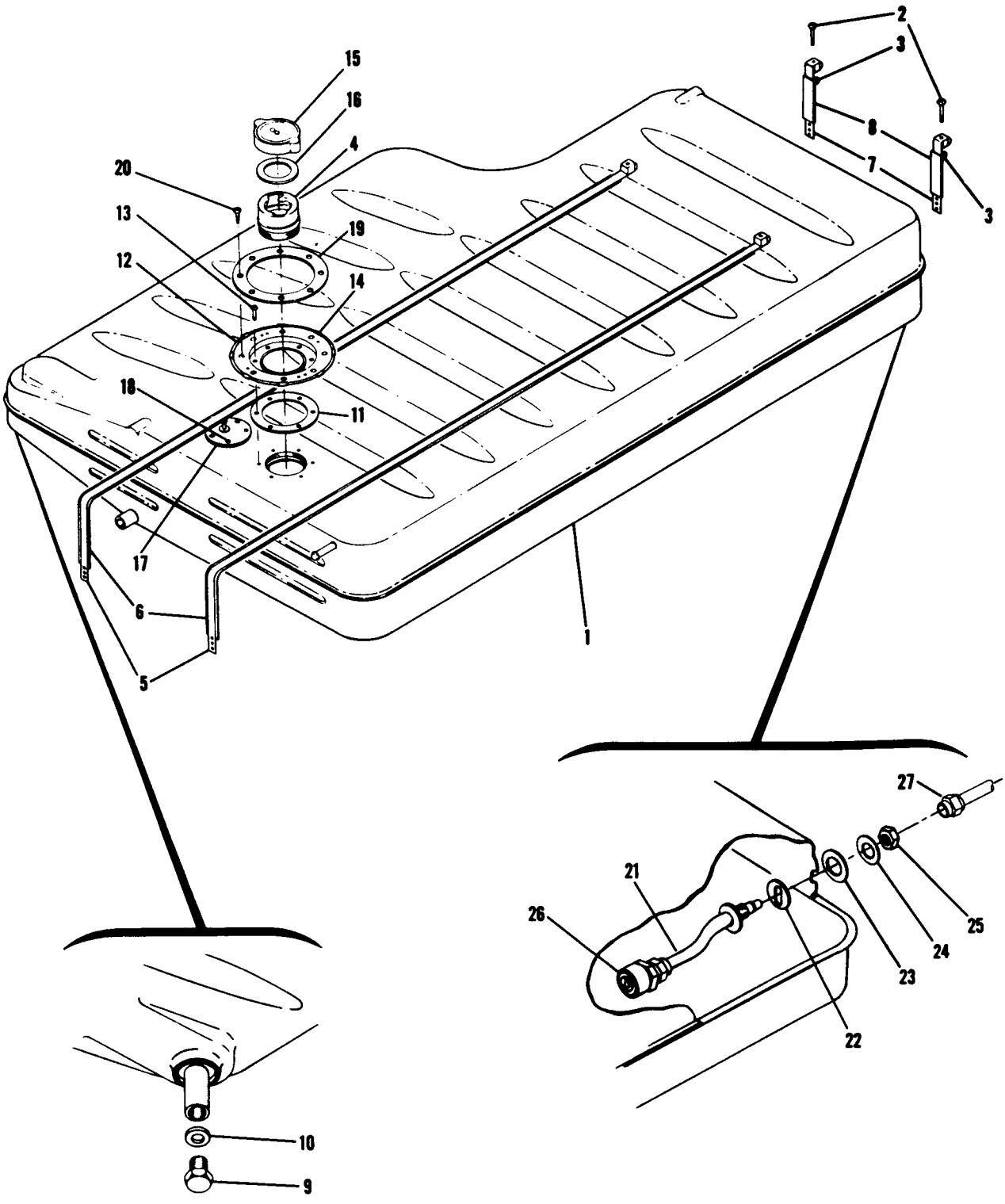

175 SERIAL 55001 THRU 17557119

Figure 8. Fuel Tank Installation

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
8-			TANK INSTALLATION-FUEL LH	NP	A
			TANK INSTALLATION-FUEL RH	NP	A
- 1	0592300-2		TANK ASSEMBLY-FUEL LH--- 175 SERIAL 55001	1	
	0592300-4		TANK ASSEMBLY-FUEL RH--- THRU 17557119	1	
			ATTACHING PARTS		
- 2	AN520-10R36		SCREW	2	
- 3	MS20365-1032C		NUT	2	
			---*---		
- 4	0311240-17		FILLER NECK-FUEL TANK	1	
- 5	0523522-8		STRAP ASSEMBLY-FUEL TANK INBOARD	2	
- 6	0523522-10		PAD-NEOPRENE	1	
- 7	0523522-1		STRAP ASSEMBLY-FUEL TANK OUTBOARD		
- 8	0523522-7		PAD-NEOPRENE	1	
- 9	0523520-9		PLUG-DRAIN	2	
	0526001-2		VALVE-FUEL DRAIN	1	
- 10	AN902B4		GASKET-DRAIN PLUG	2	
- 11	0523532		GASKET-FUEL TANK ADAPTER	2	
- 12	0523529-1		ADAPTER ASSEMBLY-FUEL TANK	1	
			ATTACHING PARTS		
- 13	AN520-10R10		SCREW	6	
			---*---		
- 14	NAS488-7-3		NUT	8	
- 15	0311360-4		CAP ASSEMBLY-FUEL TANK	1	
- 16	0311360-5		GASKET-CAP	1	
- 17	0523557-1		TRANSMITTER-FUEL GAGE	1	
			ATTACHING PARTS		
- 18	AN520-10R10		SCREW	5	
	S-350		WASHER-----CESSNA STANDARD	5	
	0726001-7		GASKET	2	
	0413247		STRAP-GROUND	1	
			---*---		
- 19	0523531		GASKET	1	
- 20	S-1021Z-8-10		SCREW CESSNA STANDARD	8	
- 21	0523552-2	□	WELD ASSEMBLY-FUEL VENT LINE LH TANK ONLY	1	
			ATTACHING PARTS		
- 22	0523554-1		GASKET	1	
- 23	0523554-2		GASKET	1	
- 24	0523556-1		WASHER	1	
- 25	AN924-6D		NUT	1	
			---*---		
- 26	0716124-2		VALVE ASSEMBLY LH TANK ONLY	1	
- 27	0523555-3	*	VENT LINE ASSEMBLY 1/4 IN. LINE	1	B
	0523559-1	*	VENT LINE ASSEMBLY 1/4 IN. LINE	1	C
	0523559-6	**	VENT LINE ASSEMBLY 3/8 IN. LINE	1	D

NOTE. □ WHEN ORDERING THIS PART FOR AIRPLANES PRIOR TO SERIAL 17557003 ALSO ORDER PART MARKED ** ON THIS FIGURE & PARTS MARKED # ON FIG. 79.

NOTE. * IF NEW WING HAS BEEN INSTALLED AFTER DECEMBER 1, 1959 ON AIRCRAFT PRIOR TO 175 SERIAL 56239, ORDER 0523559-1, AND ON ALL 175 AIRCRAFT MODIFIED TO USE 3/8 IN VENT LINE, ORDER 0523559-6 VENT LINE ASSEMBLY.

A---175 SERIAL 55001 THRU 17557119
B---175 SERIAL 55001 THRU 56238
C---175 SERIAL 56239 THRU 17557002
D---175 SERIAL 17557003 THRU 17557119

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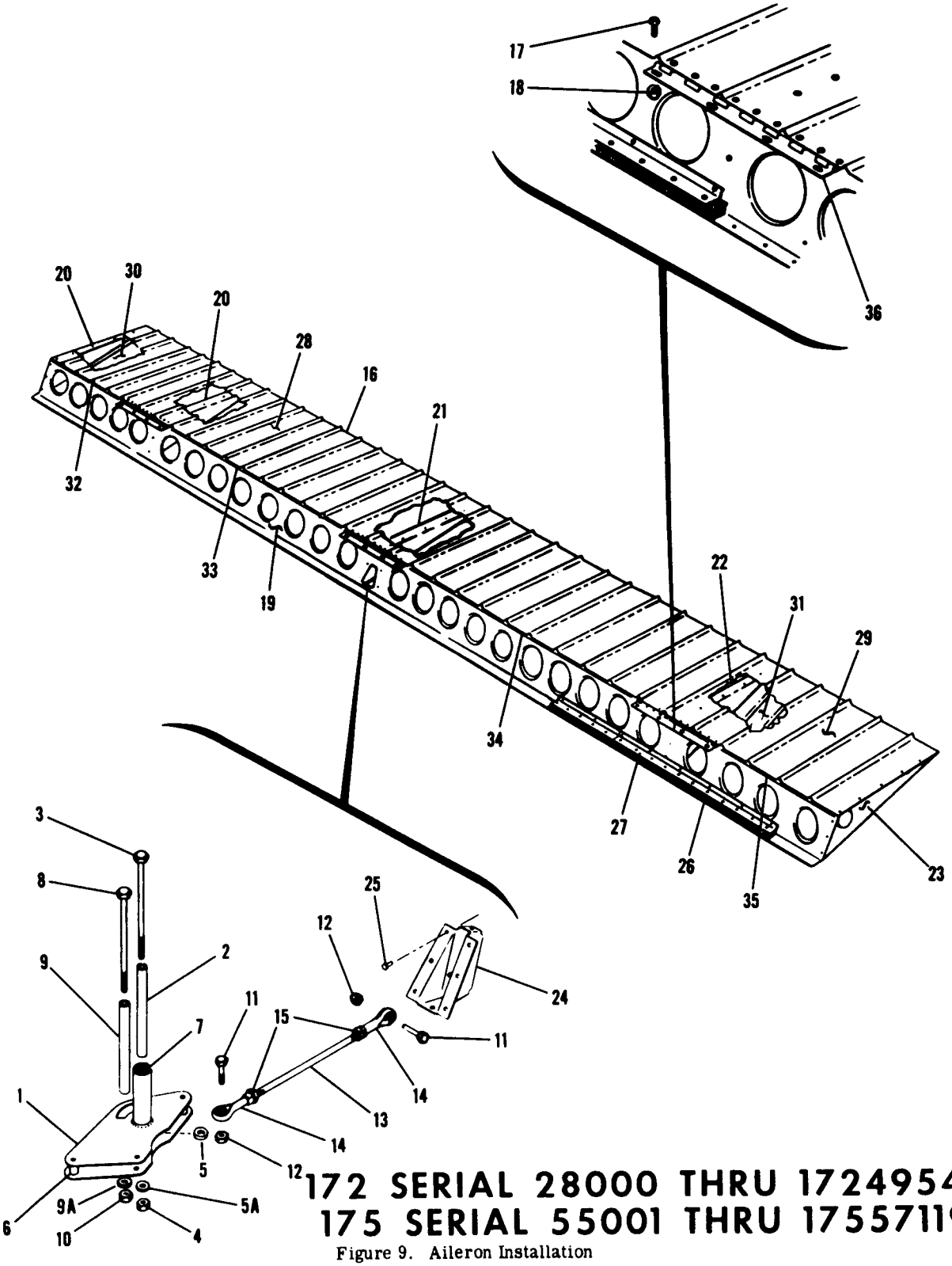

172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 9. Aileron Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
9-		AILERON INSTALLATION	NP	
- 1	0523223	BELLCRANK ASSEMBLY-AILERON LH	1	
	0523223-1	BELLCRANK ASSEMBLY-AILERON RH	1	
		ATTACHING PARTS		
- 2	0523221	BUSHING	1	
- 3	AN4-42A	BOLT	1	
- 4	MS20365-428C	NUT	1	
- 5	0522629	WASHER	1	
- 5A	AN960-416	WASHER	2	
		---*---		
- 6	0422280	BUSHING	2	
- 7	B610	BEARING TOR	2	
	B610-P	BEARING TOR ALTERNATE	2	
	B610-OH	BEARING TOR ALTERNATE	2	
- 8	AN4-42A	BOLT-BELLCRANK STOP	1	
- 9	0523222	BUSHING-BELLCRANK STOP	1	
- 9A	AN960-416	WASHER	2	
- 10	MS20365-428C	NUT-BELLCRANK STOP	1	
	0523218	ROD ASSEMBLY-AILERON PUSH-PULL	2	
		ATTACHING PARTS		
- 11	AN3-7A	BOLT	2	
- 12	MS20365-1032C	NUT	2	
-12A	AN960-10	WASHER	1	
		---*---		
- 13	0523218-2	ROD-AILERON PUSH-PULL	1	
- 14	S-1106-3	ROD END CESSNA STANDARD	2	
- 15	AN316-4R	NUT-CHECK	2	
- 16	0523800	AILERON ASSEMBLY LEFT WING	1	
	0523800-1	AILERON ASSEMBLY RIGHT WING	1	
		ATTACHING PARTS		
- 17	NAS221-8	SCREW	12	
- 18	MS20365-1032C	NUT	12	
		---*---		
- 19	0523806	SPAR-AILERON LH	1	
	0523806-1	SPAR-AILERON RH	1	
- 20	0523808	RIB NO.1-AILERON LH	2	
	0523808-2	RIB NO.1-AILERON RH	2	
- 21	0523809	RIB NO.2-AILERON LH	1	
	0523809-1	RIB NO.2-AILERON RH	1	
- 22	0523810	RIB NO.3-AILERON	1	
- 23	0523811-1	RIB NO.4-AILERON LH	1	
	0523811	RIB NO.4-AILERON RH	1	
- 24	0523812-2	BRACKET-CONTROL OUTBOARD	1	
	0523812-3	BRACKET-CONTROL INBOARD	1	
		ATTACHING PARTS		
- 25	CR163C-4-8	RIVET CY	1	
		---*---		
- 26	0724115-2	WEIGHT-AILERON BALANCE	3	
		ATTACHING PARTS		
- 27	0523814-6	BRACKET-AILERON WEIGHT	1	
		---*---		
- 28	0523800-6	SKIN-UPPER INBOARD LH	1	
	0523800-7	SKIN-UPPER INBOARD RH	1	
- 29	0523800-8	SKIN-UPPER OUTBOARD LH	1	
	0523800-9	SKIN-UPPER OUTBOARD RH	1	
- 30	0523800-10	SKIN-LOWER INBOARD LH	1	
	0523800-11	SKIN-LOWER INBOARD RH	1	
- 31	0523800-12	SKIN-LOWER OUTBOARD LH	1	
	0523800-13	SKIN-LOWER OUTBOARD RH	1	
- 32	0523813-1	SPACER	1	
- 33	0523813-8	SPACER	1	
- 34	0523813-6	SPACER	1	
- 35	0523813-7	SPACER	1	
- 36	0523807	HINGE ASSEMBLY-AILERON	3	

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

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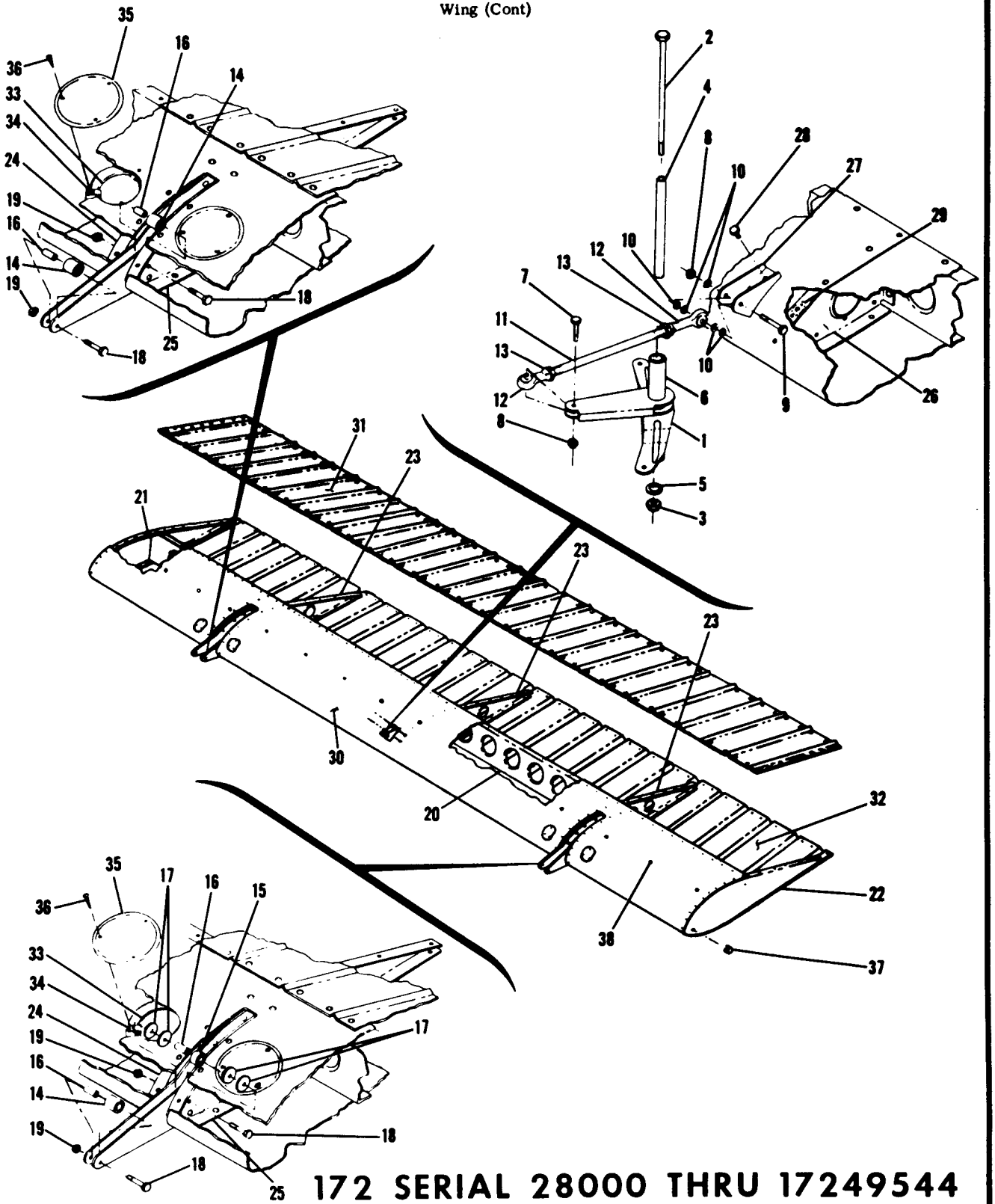


172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

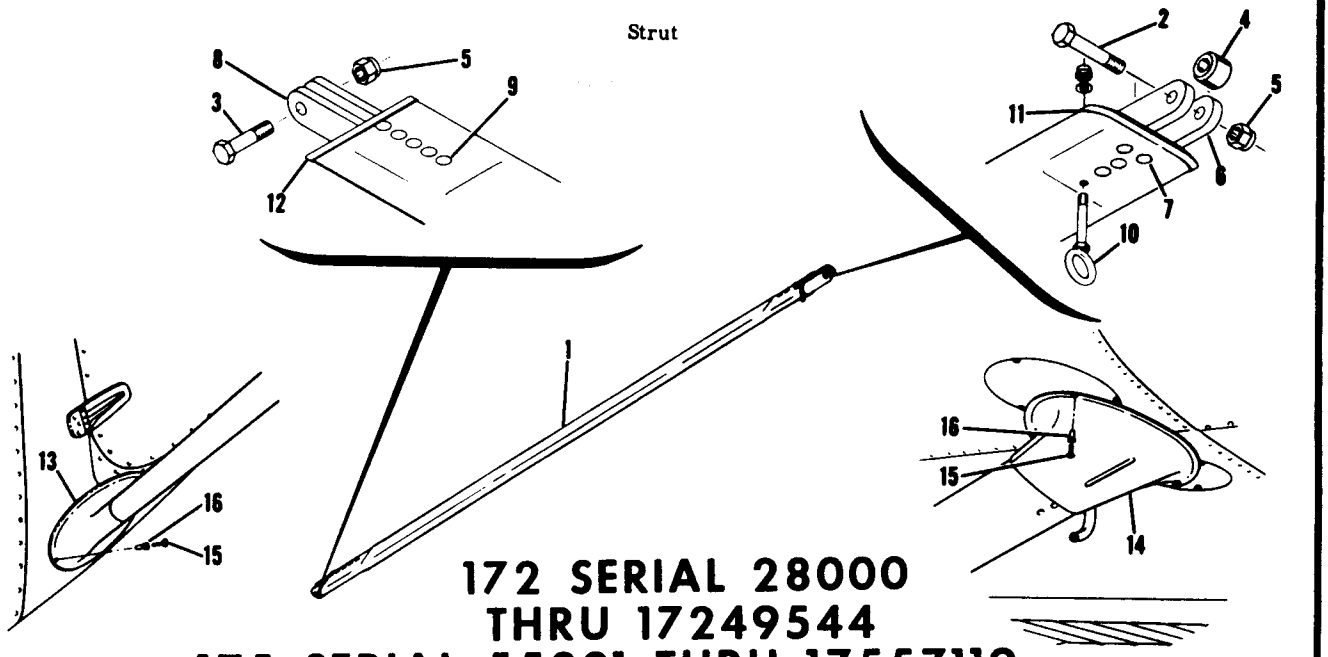
Figure 10. Flap Installation

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
10-			FLAP INSTALLATION	NP	
- 1	0523535		BELLCRANK ASSEMBLY-LEFT FLAP	1	
	0523535-1		BELLCRANK ASSEMBLY-RIGHT FLAP	1	
			ATTACHING PARTS		
- 2	AN4-60A		BOLT	1	
- 3	MS20365-428C		NUT	1	
- 4	0523536		BUSHING	1	
- 5	0522629		WASHER	1	
			---*---		
- 6	B610		BEARING TOR	2	
	0523537		ROD ASSEMBLY-FLAP PUSH-PULL	2	
			ATTACHING PARTS		
- 7	AN3-6A		BOLT	1	
- 8	MS20365-1032C		NUT	2	
- 9	AN3-11A		BOLT	1	
- 10	AN960-10		WASHER	5	
			---*---		
- 11	0523537-2		ROD-FLAP PUSH-PULL	1	
- 12	S-1106-3		ROD END CESSNA STANDARD	2	
- 13	AN316-4R		NUT-CHECK	2	
	0523901	*	FLAP ASSEMBLY-LEFT WING	1	
	0523901-1	*	FLAP ASSEMBLY-RIGHT WING	1	
			ATTACHING PARTS		
- 14	0523921		ROLLER ASSEMBLY-FLAP ATTACHMENT	3	
- 15	0523920		ROLLER ASSEMBLY-FLAP ATTACHMENT	1	
- 16	0523919		BUSHING-FLAP ATTACHMENT ROLLER	4	
- 17	0523922		SPACER-FLAP ATTACHMENT OUTBOARD ONLY	4	
- 18	AN3-10A		BOLT	4	
- 19	MS20365-1032C		NUT	4	
			---*---		
- 20	0523911		SPAR-FLAP-----LH ONLY	1	
	0523911-1		SPAR-FLAP-----RH ONLY	1	
- 21	0523912		RIB-FLAP INBOARD	1	
- 22	0523912-1		RIB-FLAP OUTBOARD	1	
- 23	0523923		RIB-FLAP TRAILING EDGE	3	
- 24	0523901-9		RIB ASSEMBLY-FLAP SUPPORT ARM RIGHT	2	
- 25	0523901-8		RIB ASSEMBLY-FLAP SUPPORT ARM LEFT	2	
- 26	0523914		RIB ASSEMBLY-FLAP LEADING EDGE CENTER	1	
- 27	0523918		BRACKET-FLAP CONTROL	1	
			ATTACHING PARTS		
- 28	AN3-4A		BOLT	2	
- 29	NAS680A3		NUTPLATE	2	
			---*---		
- 30	0523901-2		SKIN-FLAP LEADING EDGE LH ONLY	1	
	0523901-3		SKIN-FLAP LEADING EDGE RH ONLY	1	
- 31	0523901-4		SKIN-FLAP UPPER LH ONLY	1	
	0523901-5		SKIN-FLAP UPPER RH ONLY	1	
- 32	0523901-6		SKIN-FLAP LOWER LH ONLY	1	
	0523901-7		SKIN-FLAP LOWER RH ONLY	1	
- 33	S-237-4		DOUBLER-ACCESS HOLE-----CESSNA STANDARD	4	
- 34	NAS395-14-3		NUT	3	
- 35	S-225-3		COVER-ACCESS HOLE CESSNA STANDARD	4	
			ATTACHING PARTS		
- 36	S-1021Z-8-3		SCREW CESSNA STANDARD	3	
			---*---		
- 37	48172		PLUG BUTTON-----UC	4	
- 38	S-1093-1	%	PLUG BUTTON-----CESSNA STANDARD	14	

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

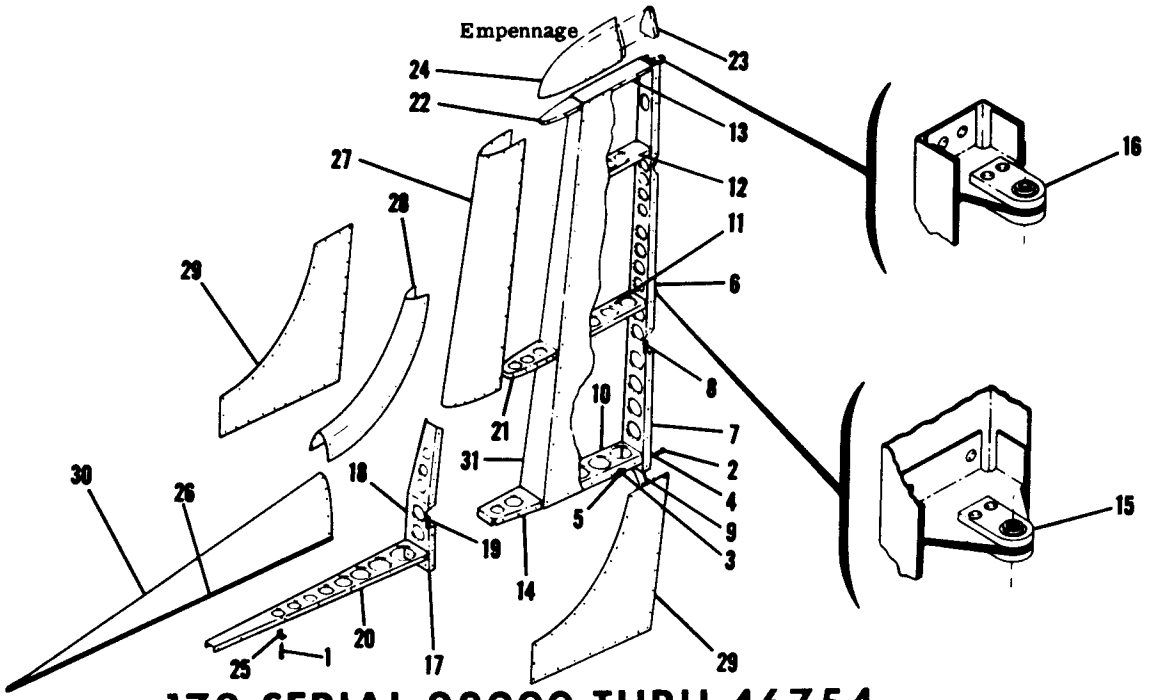
NOTE. WHEN ORDERING PARTS MARKED * ALSO ORDER PART MARKED %.



172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 11. Wing Strut Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
11- 1	0523606-14	STRUT ASSEMBLY-LH	1	C
	0523606-12	STRUT ASSEMBLY-LH	1	A
	0523606-15	STRUT ASSEMBLY-RH	1	C
	0523606-13	STRUT ASSEMBLY-RH	1	A
		ATTACHING PARTS		
- 2	AN8-24A	BOLT	1	
- 3	AN8-17A	BOLT	1	
- 4	0523307	SPACER	1	
- 5	MS20365-820C	NUT	2	
	AN960-816	WASHER	2	
		---*---		
- 6	0523614-1	FITTING-STRUT UPPER END	1	
		ATTACHING PARTS		
- 7	MS20426AD10	RIVET	5	
	0723600-6	RIVET ALTERNATE	5	
		---*---		
- 8	0523608-2	FITTING-STRUT LOWER END	1	
		ATTACHING PARTS		
- 9	MS20426AD10	RIVET	4	
	0723600-6	RIVET ALTERNATE	4	
		---*---		
- 10	0523613-1	RING-MOORING	1	
		ATTACHING PARTS		
	MS20365-524C	NUT	1	
	AN960-516	WASHER	1	
		---*---		
- 11	0523606-5	SEAL-UPPER	1	
- 12	0523606-4	SEAL-LOWER	1	
- 13	0522150-1	FAIRING-LOWER LH	1	B
	0522150-2	FAIRING-LOWER RH	1	B
- 14	0522150-3	FAIRING-UPPER LH	1	B
	0522150-4	FAIRING-UPPER RH	1	B
		ATTACHING PARTS		
- 15	AN515-8-8	SCREW	3	B
- 16	A8-75	RIVNUT GD	3	B
		---*---		
		A---172 SERIAL 28000 THRU 17248369 175 SERIAL 55001 THRU 17556979		
		B---172 SERIAL 46518 THRU 17249544 175 SERIAL 56025 THRU 17557119		
		C---172 SERIAL 17248370 THRU 17249544 175 SERIAL 17556980 THRU 17557119		



172 SERIAL 28000 THRU 46754
175 SERIAL 55001 THRU 56238

Figure 12. Fin and Dorsal Assembly

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
12-	0531001-1		FIN & DORSAL ASSEMBLY	1	A
			ATTACHING PARTS		
- 1	AN520-10R8		SCREW	4	
- 2	AN5-11A		BOLT	2	
- 3	AN960-516		WASHER	2	
- 4	AN960-516L		WASHER	2	
- 5	MS20365-524C		NUT	2	
			—*—		
- 6	0531001-26		SPAR ASSEMBLY-FIN	1	
- 7			SPAR	NP	
- 8	0531001-28		DOUBLER-SPAR ASSEMBLY	1	
- 9	0531002		REINFORCEMENT-FIN REAR SPAR	1	
- 10	0531001-15		RIB-FIN	1	
- 11	0531001-14		RIB-FIN	1	
- 12	0531001-13		RIB-FIN	1	
- 13	0531001-12		RIB-FIN	1	
- 14	0531001-17		RIB-DORSAL	1	
- 15	0531105-3		HINGE ASSEMBLY-FIN LOWER	1	
- 16	0531105-8		HINGE ASSEMBLY-FIN UPPER	1	
- 17	0531001-18		RIB ASSEMBLY-DORSAL	1	
- 18			RIB-DORSAL	NP	
- 19	0531001-20		DOUBLER-RIB	1	
- 20	0531001-16		RIB-DORSAL	1	
- 21	0531001-11		RIB-LEADING EDGE	1	
- 22	0531001-10		RIB-LEADING EDGE	1	
- 23	0532001-49		RIB-TIP	1	
- 24	0531001-36	*	TIP-FIN	1	
- 25	0531001-37		BRACKET	4	

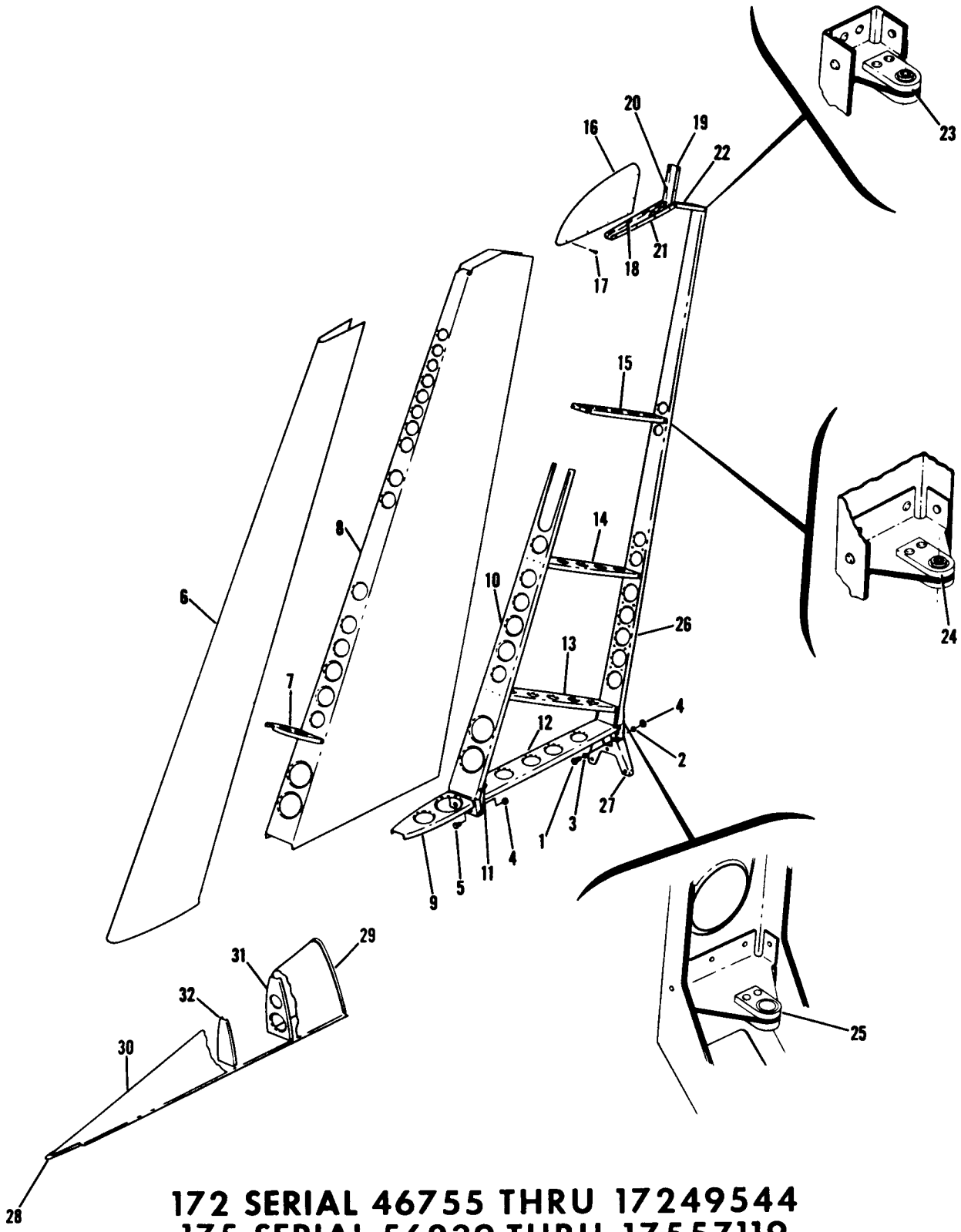
CONTINUED ON PAGE 30

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
12- 26	S-202RB	MOULDING-RUBBER CHANNEL CESSNA STANDARD	AR	
- 27	0531001-3	SKIN-LEADING EDGE	1	
- 28	0531001-4	SKIN-DORSAL	1	
- 29	0531001-5	SKIN-DORSAL	2	
- 30	0531001-6	SKIN-DORSAL	1	
- 31	0531001-7	SKIN-FIN	1	
		A---172 SERIAL 28000 THRU 46754 175 SERIAL 55001 THRU 56238		
		*NOTE. FOR ROTATING BEACON LIGHT INSTL SEE FIGURE 93 NOTE. FOR FLOATPLANE DORSAL INSTL SEE FIGURE 86 NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 198		

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
12A-		FIN & DORSAL INSTALLATION	NP	A
	0531006-2	FIN ASSEMBLY	1	
		ATTACHING PARTS		
- 1	AN5-10A	BOLT	2	
- 2	AN960-516	WASHER	2	
- 3	AN960-516L	WASHER	2	
- 4	MS20365-524C	NUT	4	
- 5	AN5-5A	BOLT	2	
		---*---		
- 6	0531006-4	SKIN	1	
- 7	0531006-57	RIB	1	
- 8	0531006-5	SKIN	1	
- 9	0531006-16	RIB	1	
- 10	0531006-13	REINFORCEMENT ASSEMBLY-VERTICAL FIN	1	
- 11	0531006-15	GUSSET	1	
- 12	0531006-17	RIB	1	
- 13	0531006-18	RIB	1	
- 14	0531006-19	RIB	1	
- 15	0531006-20	RIB	1	
- 16	0531006-33	TIP-VERTICAL FIN	1	
	0531007-3	TIP-VERTICAL FIN ROTATING BEACON SEE FIGURE 93	1	
		ATTACHING PARTS		
- 17	S-1021Z-6-4	SCREW CESSNA STANDARD	12	
- 18	A6196-6Z-3	NUT TIN	8	
		---*---		
- 19	0531006-22	RIB ASSEMBLY	1	
- 20	A6196-6Z-3	NUT TIN	4	
- 21	0531006-21	RIB	1	
- 22	0531006-54	RIB	1	
- 23	0531006-39	HINGE HALF ASSEMBLY-UPPER	1	
- 24	0531006-44	HINGE HALF ASSEMBLY-MIDDLE	1	
- 25	0531006-49	HINGE HALF ASSEMBLY-LOWER	1	
- 26	0531006-9	SPAR ASSEMBLY-VERTICAL FIN	1	
- 27	0531006-10	FITTING	1	
	0531006-1	DORSAL ASSEMBLY	1	
- 28	S-202RB	CHANNEL 8 IN LG-----BULK ITEM-----REF S-202R0800B-----	1	
- 29	S-202RB	CHANNEL 18 IN LG BULK ITEM REF S-202R1800B	1	
- 30	0531006-53	DORSAL	1	
- 31	0531006-59	RIB	1	
- 32	0531006-60	RIB	1	
		A---172 SERIAL 46755 THRU 17249544 175 SERIAL 56239 THRU 17557119		
		NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364		
		S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.		

172 SERIAL 46755 THRU 17249544
175 SERIAL 56239 THRU 17557119

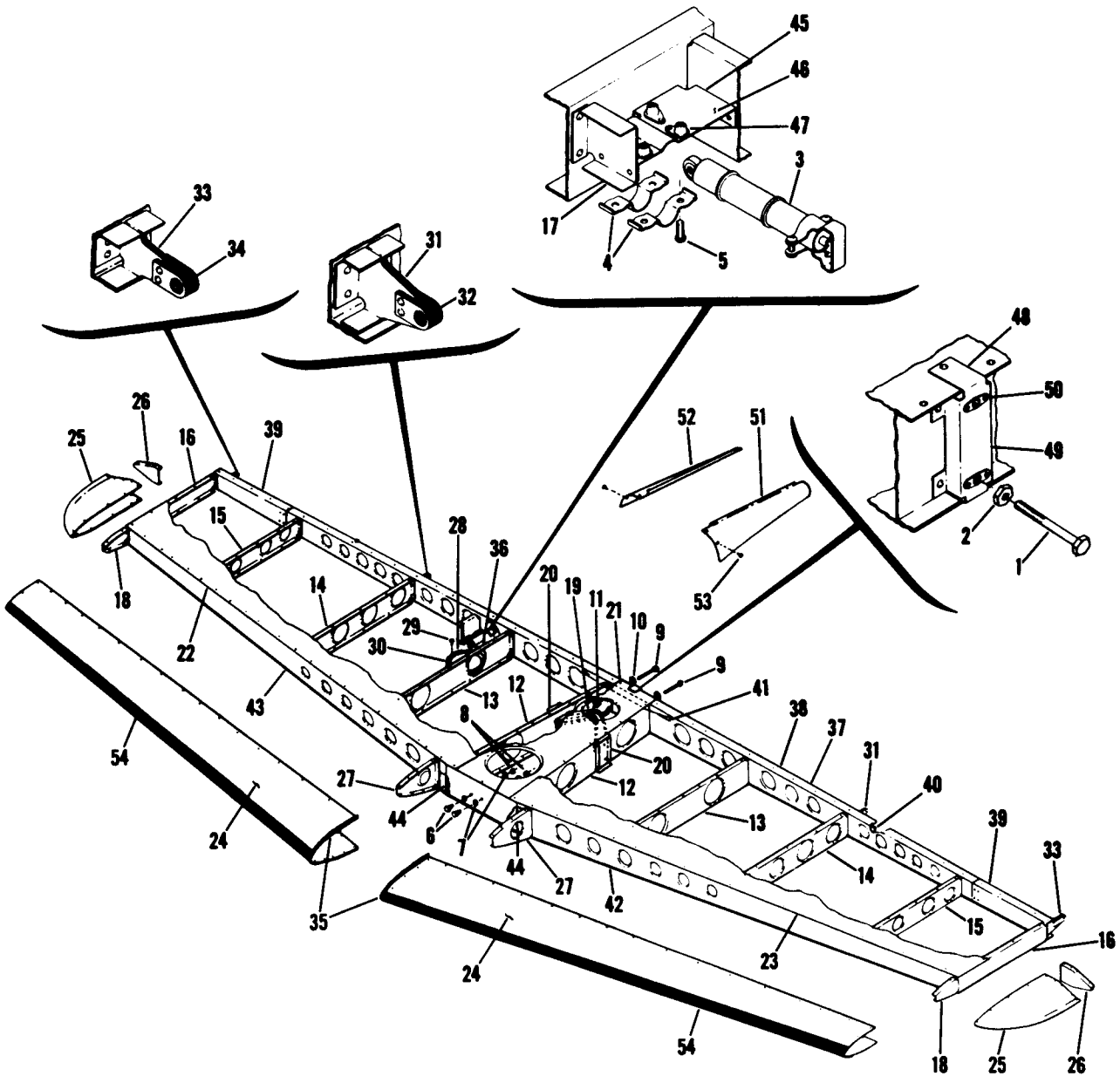
Empennage (Cont)



172 SERIAL 46755 THRU 17249544
175 SERIAL 56239 THRU 17557119

Figure 12A. Fin & Dorsal Installation

Empennage (Cont)



172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 13. Stabilizer Installation

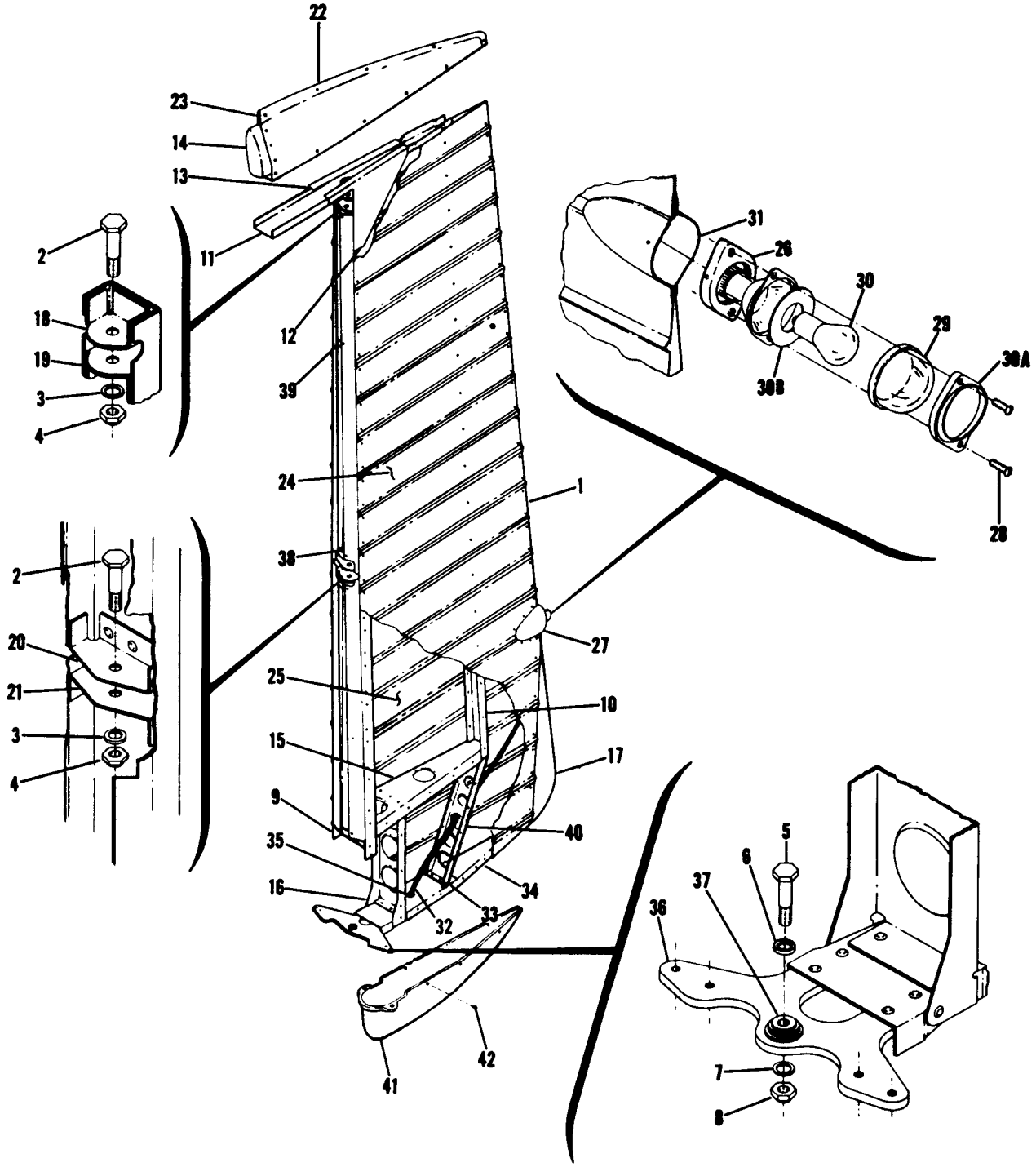
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
13-		STABILIZER INSTALLATION	NP	
- 1	NAS428H3-16	BOLT-ELEVATOR STOP	2	
- 2	AN315-3R	NUT-ELEVATOR STOP	2	
- 3	0310293-2	ACTUATOR ASSEMBLY-ELEVATOR TAB	1	
		ATTACHING PARTS		
- 4	0432126	CLAMP-ACTUATOR	2	
- 5	AN520-10R8	SCREW	4	
		---*---		
	0532001-200	STABILIZER ASSEMBLY	1	A
	0532001-201	STABILIZER ASSEMBLY	1	B
		ATTACHING PARTS		
- 6	AN5-5A	BOLT	2	
- 7	AN960-516	WASHER	4	
- 8	MS20365-524C	NUT	2	
- 9	AN5-23A	BOLT	2	
- 10	AN960-516L	WASHER	6	
- 11	MS20365-524C	NUT	2	
		---*---		
- 12	0532001-12	RIB-STABILIZER	2	
- 13	0532001-13	RIB-STABILIZER	2	
- 14	0532001-14	RIB-STABILIZER	2	
- 15	0532001-15	RIB-STABILIZER	2	
- 16	0532001-16	RIB-STABILIZER	2	
- 17	0532001-17	STUB RIB-STABILIZER	1	
- 18	0532001-18	RIB-STABILIZER NOSE	2	
- 19	0532001-21	BRACKET-PULLEY	2	
- 20	0532001-22	STIFFENER-STABILIZER	2	
- 21	0532001-23	SKIN-STABILIZER CENTER	1	
- 22	0532001-24	SKIN-STABILIZER RH	1	
- 23	0532001-25	SKIN-STABILIZER LH	1	
- 24	0532001-26	SKIN-LEADING EDGE	2	
- 25	0532001-27	TIP-STABILIZER	2	A
	0532001-61	TIP-STABILIZER	2	B
- 26	0532001-49	TIP RIB-STABILIZER	2	A
	0532001-63	TIP RIB-STABILIZER	2	B
- 27	0532001-50	RIB-STABILIZER NOSE	2	
- 28	0432155	RETAINER-ACTUATOR COVER PLATE	1	
		ATTACHING PARTS		
	S-1021Z-8-8	SCREW CESSNA STANDARD	4	
- 30	NAS395-14-3	NUT	4	
		---*---		
- 31	0532105-6	HINGE ASSEMBLY-STABILIZER	2	
- 32	0532104	BUSHING-STABILIZER	1	
	S-1003-29A	BEARING-STABILIZER CESSNA STANDARD	1	
- 33	0532105-9	HINGE ASSEMBLY-STABILIZER	2	
- 34	0532104	BUSHING-STABILIZER	1	
	S-1003-29A	BEARING-STABILIZER CESSNA STANDARD	1	
- 35	0532200-1	MOULDING-STABILIZER	2	
- 36	0432123	PLATE-STABILIZER	1	
- 37	0532001-5	SPAR ASSEMBLY-REAR	1	
- 38		SPAR-STABILIZER	NP	
- 39	0532001-7	TIP-SPAR	2	
- 40	0532001-8	REINFORCEMENT-SPAR	1	
- 41	0532001-56	ANGLE-REINFORCEMENT	2	
- 42	0532001-9	SPAR ASSEMBLY-FRONT	1	
- 43		SPAR-STABILIZER	NP	
- 44	0532001-11	REINFORCEMENT-SPAR	2	
- 45	0532001-20	BRACKET ASSEMBLY-STABILIZER	1	
- 46		BRACKET-STABILIZER	NP	
- 47	22A3-02	NUT EN	4	
- 48	0520006-1	BRACKET ASSEMBLY	1	
- 49		BRACKET-STABILIZER	NP	
- 50	NAS680A3	NUTPLATE	2	
- 51	0530010-1	FAIRING ASSEMBLY-LH	1	A
	0530010-5	FAIRING ASSEMBLY-LH	1	B
- 52	0530010-2	FAIRING ASSEMBLY-RH	1	A
	0530010-6	FAIRING ASSEMBLY-RH	1	B
		ATTACHING PARTS		
- 53	S-1021Z-6-8	SCREW CESSNA STANDARD	2	
		---*---		
		SHOE INSTALLATION-HORIZONTAL STABILIZER	NP	
- 54	0332136-1	SHOE-STABILIZER	2	

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

A---172 SERIALS 28000 THRU 47746
175 SERIALS 55001 THRU 56238
B---175 SERIALS 56239 THRU 17557119
172 SERIALS 17247747 THRU 17249544
NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

Empennage (Cont)



172 SERIAL 28000 THRU 46754
175 SERIAL 55001 THRU 56238

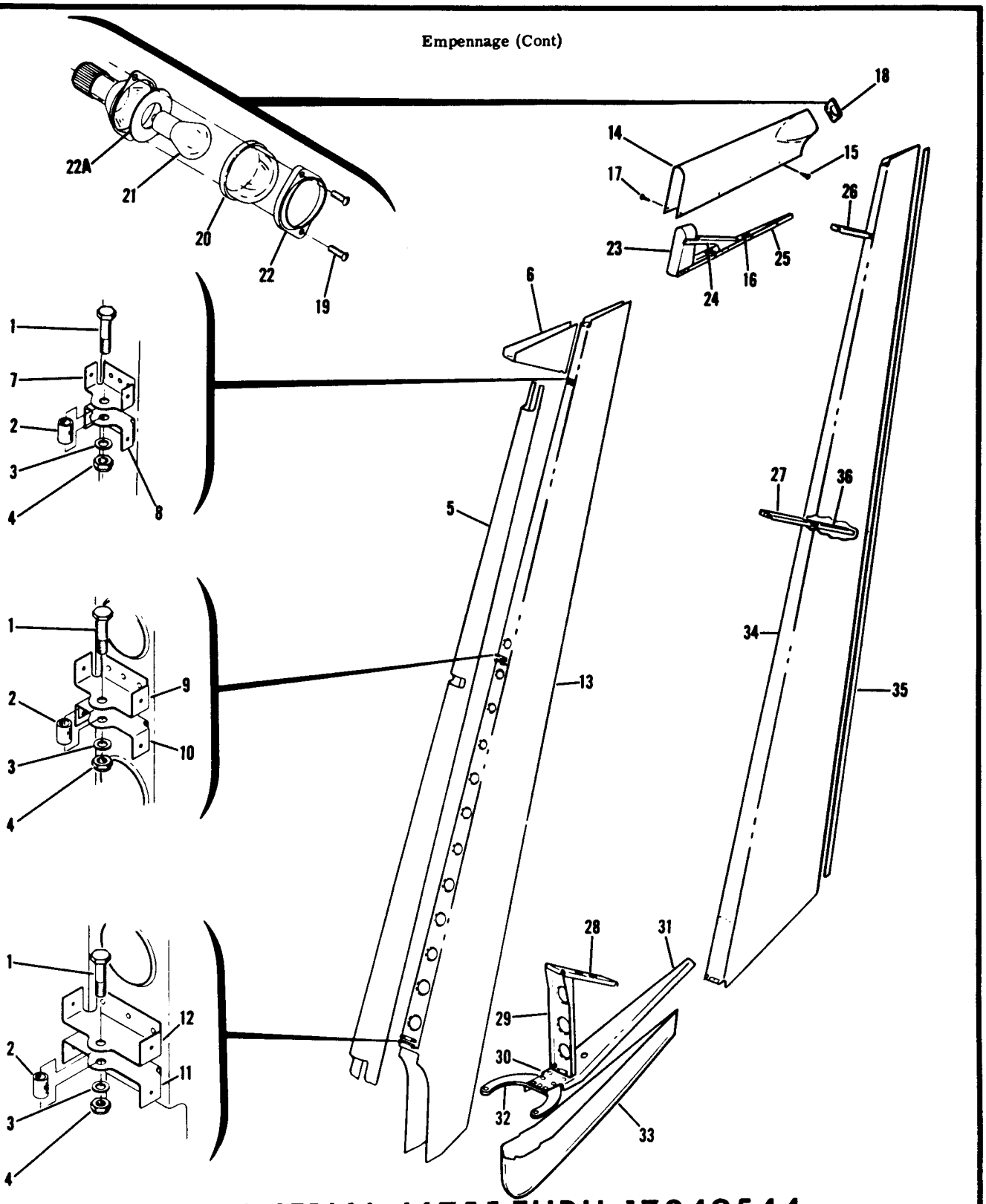
Figure 14. Rudder Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
14- 1	0531001-38	RUDDER ASSEMBLY	1	A
		ATTACHING PARTS		
- 2	AN4-11A	BOLT	2	
- 3	AN960-416	WASHER	2	
- 4	MS20365-428C	NUT	2	
- 5	AN4-13A	BOLT	1	
- 6	AN960-416L	WASHER	1	
- 7	AN960-416	WASHER	1	
- 8	MS20365-428C	NUT	1	
		---*---		
- 9	0531001-30	SPAR-RUDDER FRONT	1	
- 10	0531001-33	SPAR-RUDDER REAR	1	
- 11	0531001-21	RIB-RUDDER	1	
- 12	0532001-52	DOUBLER-RUDDER RH	1	
- 13	0532001-51	DOUBLER-RUDDER LH	1	
- 14	0532102-4	BALANCE-WEIGHT	1	
- 15	0531001-22	RIB-RUDDER	1	
- 16	0531001-23	RIB-RUDDER	1	
- 17	0531001-31	TAB-TRIM	1	
- 18	0531105-9	BRACKET-RUDDER UPPER	1	
- 19	0531105-12	BRACKET-RUDDER LOWER	1	
- 20	0531105-4	BRACKET-RUDDER UPPER	1	
- 21	0531105-5	BRACKET-RUDDER LOWER	1	
- 22	0531001-35	TIP HALF-RUDDER LH	1	
- 23	0531001-34	TIP HALF-RUDDER RH	1	
- 24	0531001-8	SKIN-RUDDER LH	1	
- 25	0531001-9	SKIN-RUDDER RH	1	
- 26	0433007	MOUNT-TAIL LIGHT	1	
- 27	0433006-7	LIGHT ASSEMBLY-RUDDER	1	
		ATTACHING PARTS		
- 28	AN515-4R6	SCREW	2	
		---*---		
- 29	0433006-2	LENS-TAIL LIGHT CLEAR	1	
- 30	1777	LAMP-SINGLE CONTACT BASE	1	
-30A	0433006-12	LENS RETAINER	1	
-30B	0433006-11	GASKET	1	
- 31	0531001-32	SUPPORT-TAIL LIGHT	2	
- 32	0500005-153	WIRE ASSEMBLY-TAIL LIGHT	1	
- 33	0531001-24	RIB ASSEMBLY-RUDDER	1	
- 34	0531001-25	RIB-RUDDER	1	
- 35	MS35489-4	GROMMET-RIB	1	
- 36	0533132	BELLCRANK ASSEMBLY	1	
- 37	0534125-2	BUSHING-BELLCRANK	1	
	NAS506-4	BEARING-BELLCRANK	1	
- 38	0534126-1	CLIP-RUDDER LOWER	3	
- 39	0534126-2	CLIP-RUDDER UPPER	2	
- 40	0531005-1	RIB-RUDDER	1	
- 41	0531104	FAIRING-RUDDER	1	
		ATTACHING PARTS		
- 42	S-1021Z-8-8	SCREW CESSNA STANDARD	6	
		---*---		

172 SERIAL 28000 THRU 46754
175 SERIAL 55001 THRU 56238

A---172 SERIAL 28000 THRU 46754
175 SERIAL 55001 THRU 56238

Empennage (Cont)



172 SERIAL 46755 THRU 17249544
175 SERIAL 56239 THRU 17557119

Figure 14A. Rudder Assembly

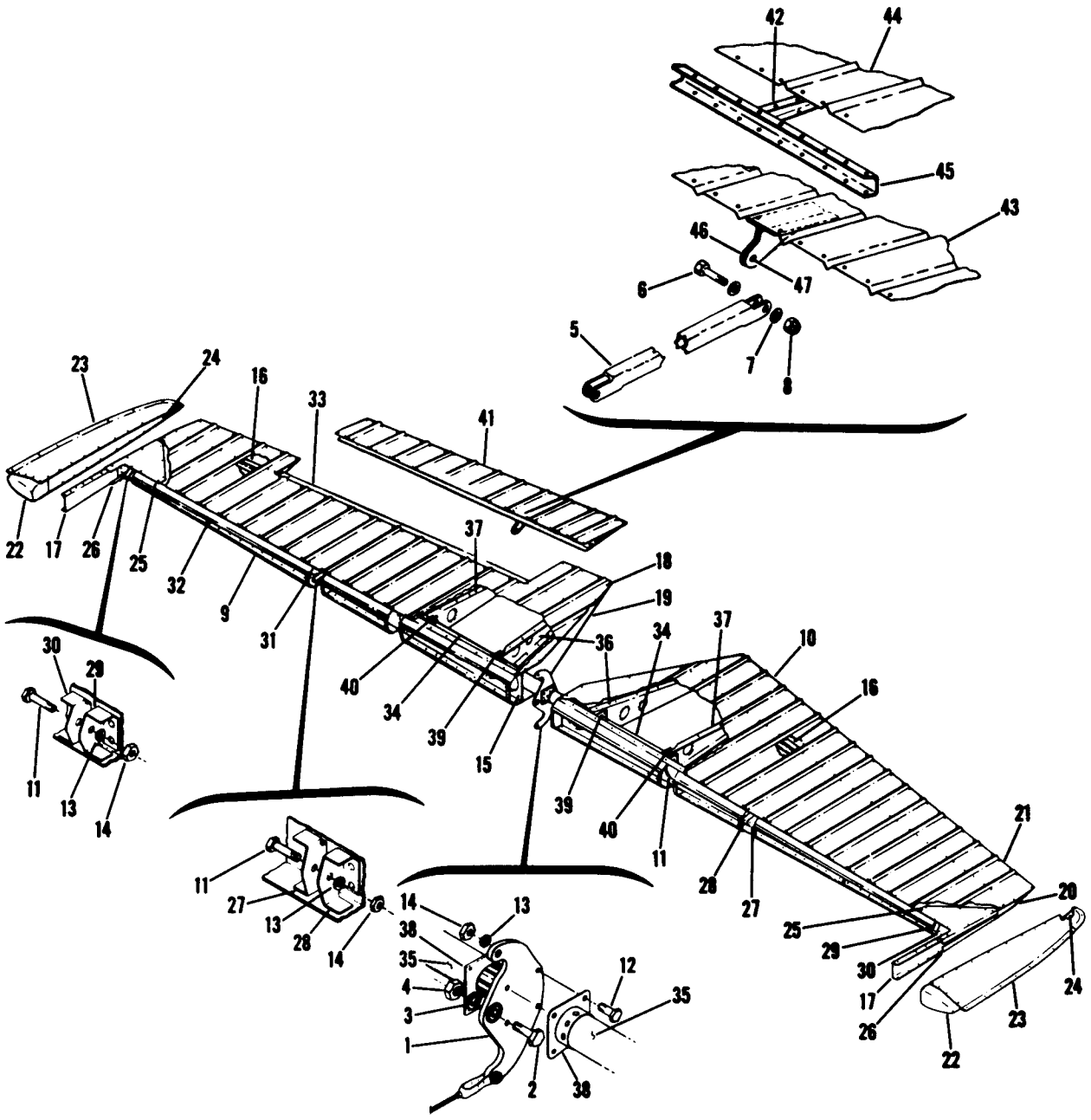
FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
14A-	0531006-3	*	RUDDER ASSEMBLY	1	A
			ATTACHING PARTS		
- 1	AN4-11A		BOLT	3	
- 2	0532104		BUSHING	3	
- 3	AN960-416		WASHER	3	B
	AN960-416		WASHER LOWER & CENTER HINGE ONLY	2	C
- 4	MS20365-428C		NUT	3	B
	MS20365-428C		NUT LOWER & CENTER HINGE ONLY	2	C
			---*---		
- 5	0531006-6		SKIN	1	
- 6	0531006-55		SKIN 172 SERIAL 46755	1	
- 7	0531006-40		BRACKET	1	
- 8	0531006-41		BRACKET THRU 17249544	1	B
	0531006-63		BRACKET ASSEMBLY	1	C
	NAS698A4		NUTPLATE	1	C
- 9	0531006-45		BRACKET	1	
- 10	0531006-46		BRACKET 175 SERIAL 56239	1	
- 11	0531006-50		BRACKET	1	
- 12	0531006-51		BRACKET THRU 17557119	1	
- 13	0531006-7		SKIN	1	
- 14	0531006-34		TIP-RUDDER	1	
			ATTACHING PARTS		
- 15	S-1021Z-6-4		SCREW CESSNA STANDARD	6	
- 16	A6196-6Z-3		NUT TIN	6	
- 17	AN515-8R8		SCREW	2	
			---*---		
- 18	0433007		MOUNT-TAIL LIGHT	1	
	0433006-7		LIGHT ASSEMBLY-RUDDER	1	
			ATTACHING PARTS		
- 19	AN515-4R6		SCREW	2	
			---*---		
- 20	0433006-2		LENS-TAIL LIGHT CLEAR	1	
- 21	1777		LAMP-SINGLE CONTACT BASE	1	
- 22	0433006-12		LENS RETAINER	1	
-22A	0433006-11		GASKET	1	
- 23	0531102-3	#	WEIGHT	1	
- 24	0531006-62	#	RIB	1	
- 25	0531006-30		RIB	1	
- 26	0531006-32		RIB	1	
- 27	0531006-29		RIB	1	
- 28	0531006-28		RIB	1	
- 29	0531006-27		RIB	1	
- 30	0531006-24	*	RIB ASSEMBLY	1	
- 31	0531006-25		RIB	1	
- 32	0531008-1	*	HORN	1	
- 33	0531006-35		BUTT-RUDDER	1	
- 34	0531006-8		SKIN	1	
- 35	0531006-52		FILLER	1	
- 36	0531006-58		RIB	1	

A---172 SERIAL 46755 THRU 17249544
175 SERIAL 56239 THRU 17557119
B---172 SERIAL 46755 THRU 17249085
175 SERIAL 56239 THRU 17557064
C---172 SERIAL 17249086 THRU 17249544
175 SERIAL 17557065 THRU 17557119

NOTE. WHEN ORDERING PART MARKED # FOR 172 PRIOR TO SERIAL 46961, ORDER BOTH WEIGHT AND RIB

NOTE. WHEN ORDERING PARTS MARKED * FOR AIRCRAFT PRIOR TO 172 SERIAL 47299 ALSO ORDER PARTS MARKED # ON FIG 71A

Empennage (Cont)



172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 15. Elevator Installation

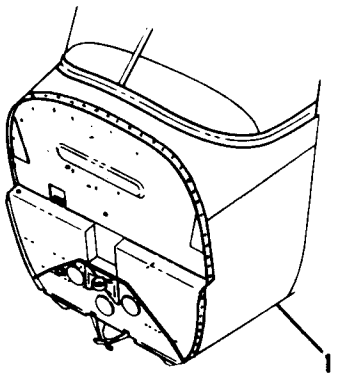
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
15-		ELEVATOR INSTALLATION	NP	
- 1	0534124	BELLCRANK ASSEMBLY	1	
		ATTACHING PARTS		
- 2	AN4-13A	BOLT	1	
- 3	AN960-416	WASHER	1	
- 4	MS20365-428C	NUT	1	
		---*---		
- 5	0532001-47	CHANNEL-TAB ACTUATOR PUSH-PULL	1	
		ATTACHING PARTS		
- 6	AN3-6A	BOLT	2	
- 7	AN960-10L	WASHER	4	
- 8	MS20365-1032C	NUT	2	
		---*---		
- 9	0593000-1	ELEVATOR ASSEMBLY-RH LESS TRIM TAB	1	A
	0593000-2	ELEVATOR ASSEMBLY-RH LESS TRIM TAB	1	B
	0593000-3	ELEVATOR ASSEMBLY-RH LESS TRIM TAB	1	C
- 10	0532001-3	ELEVATOR ASSEMBLY-LH	1	A
	0532001-59	ELEVATOR ASSEMBLY-LH	1	B
	0532001-67	ELEVATOR ASSEMBLY-LH	1	C
		ATTACHING PARTS		
- 11	AN4-11A	BOLT	4	
- 12	AN4-7A	BOLT	4	
- 13	AN960-416	WASHER	12	
- 14	MS20365-428C	NUT	8	
		---*---		
- 15	0532001-28	SPAR-ELEVATOR	1	
- 16	0532001-29	CHANNEL-ELEVATOR	1	
- 17	0532001-34	RIB-ELEVATOR	1	A
	0532001-64	RIB-ELEVATOR	1	B
	0532001-68	RIB-ELEVATOR	1	C
- 18	0532001-36	SKIN-ELEVATOR UPPER RH	1	
- 19	0532001-38	SKIN-ELEVATOR LOWER RH	1	
- 20	0532001-37	SKIN-ELEVATOR LOWER LH	1	
- 21	0532001-39	SKIN-ELEVATOR UPPER LH	1	
- 22	0532102-1	WEIGHT-ELEVATOR BALANCE	1	A
	0532100-1	WEIGHT-ELEVATOR BALANCE	1	B
	0532106-1	WEIGHT-ELEVATOR BALANCE	1	C
- 23	0532001-40	TIP HALF-ELEVATOR UPPER	1	A
- 24	0532001-41	TIP HALF-ELEVATOR LOWER	1	A
	0532001-62	TIP-ELEVATOR	1	B
	0532001-69	TIP-ELEVATOR	1	C
- 25	0532001-51	DOUBLER-ELEVATOR UPPER	1	
- 26	0532001-52	DOUBLER-ELEVATOR LOWER	1	
- 27	0532105-3	BRACKET-ELEVATOR OUTBOARD	1	
- 28	0532105-4	BRACKET-ELEVATOR INBOARD	1	
- 29	0531105-10	BRACKET-ELEVATOR INBOARD	1	
- 30	0531105-11	BRACKET-ELEVATOR OUTBOARD	1	
- 31	0534126-1	CLIP-ELEVATOR INBOARD	5	
- 32	0534126-2	CLIP-ELEVATOR OUTBOARD	2	
- 33	0532001-45	HINGE ASSEMBLY-TAB RH	1	
- 34	0532001-30	TORQUE TUBE ASSEMBLY-ELEVATOR	1	
- 35	0532001-31	TUBE-TORQUE	1	
- 36	0532001-32	RIB-ELEVATOR	1	
- 37	0532001-33	RIB-ELEVATOR	1	
- 38	0532001-35	ADAPTER-TORQUE TUBE	1	
- 39	0734102-3	ADAPTER-TORQUE TUBE	1	
- 40	0734102-4	ADAPTER-TORQUE TUBE	1	
- 41	0532001-4	TRIM TAB ASSEMBLY-ELEVATOR	1	
- 42	0532001-42	RIB-TAB	1	
- 43	0532001-43	SKIN-TAB LOWER	1	
- 44	0532001-44	SKIN-TAB UPPER	1	
- 45	0532001-48	SPAR-TAB	1	
- 46	0334128	HORN ASSEMBLY-TRIM TAB	1	
- 47	PN-3	BEARING-HORN ASSEMBLY ----TOR	1	

172 SERIAL 28000 THRU 17249544

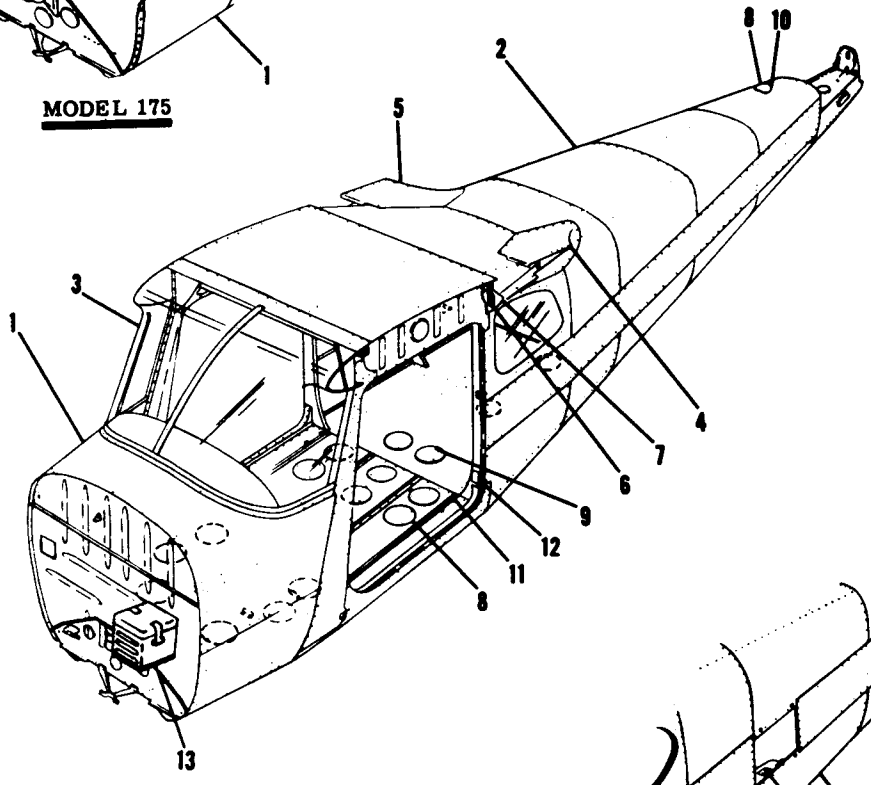
175 SERIAL 55001 THRU 17557119

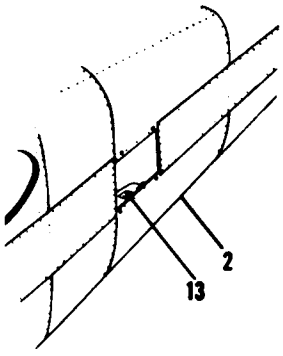
A---172 SERIAL 28000 THRU 47746
175 SERIAL 55001 THRU 56238
B---175 SERIAL 56239 THRU 17557064
172 SERIAL 17247747 THRU 17249085
C---175 SERIAL 17557065 THRU 17557119
172 SERIAL 17249086 THRU 17249544

Fuselage

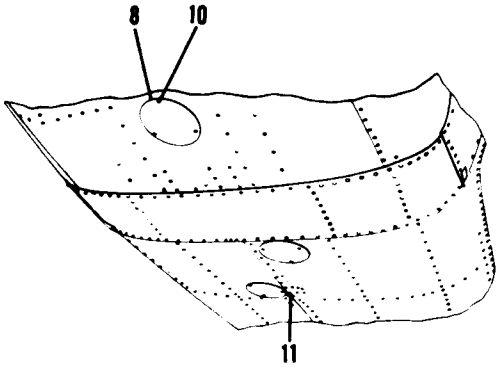


MODEL 175





MODEL 175



172 SERIAL 28000 THRU 47746
175 SERIAL 55001 THRU 56777

Figure 16. Fuselage Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
16^		FUSELAGE ASSEMBLY	NP	J
- 1	0591101-1	FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 17	1	A
	0591101-4	FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 17	1	C
	0591101-7	FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 17	1	G
	0591101-3	FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 17	1	B
	0591101-5	FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 17	1	D
	0591101-6	FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 17	1	E
- 2	0591201-1	AFT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 27	1	F
	0512008-7	AFT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 27	1	G
	0591201-4	AFT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 27	1	H
	0512009-7	AFT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 27A	1	E
- 3		WINDSHIELD INSTALLATION SEE FIGURE 21	1	
- 4	0512153-7	FILLET ASSEMBLY-WING LH	1	
- 5	0512153-8	FILLET ASSEMBLY-WING RH	1	
- 6	0512146	PLATE-LH	1	
	0512146-1	PLATE-RH	1	
- 7	0512149-1	BRACKET-FLAP PULLEY LH	1	
	0512149-2	BRACKET-FLAP PULLEY RH	1	
- 8	S-225-1	PLATE-INSPECTION COVER CESSNA STANDARD	20	
		ATTACHING PARTS		
- 9	49330	STUD-TRI MOUNT UC	48	
- 10	S-1021Z-8-8	SCREW CESSNA STANDARD	12	
- 11	NAS451-51	PLUG BUTTON-----UC 48143	7	
- 12	0413261	NAME PLATE-M.A.A.	1	
- 13		BOX INSTALLATION-BATTERY SEE FIGURE 23	NP	

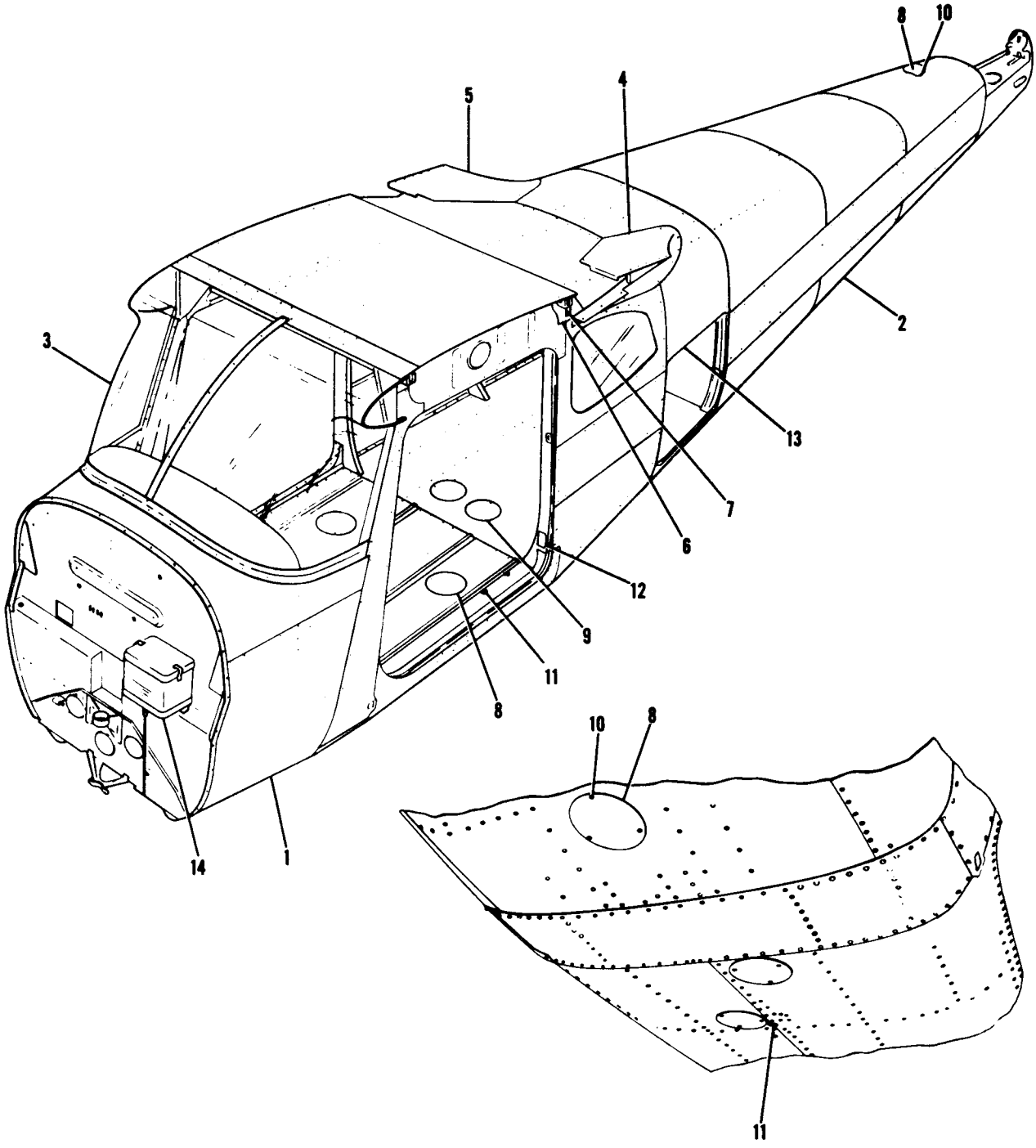
172 SERIAL 28000 THRU 47746

175 SERIAL 55001 THRU 56777

A---172 SERIAL 28000 THRU 36965
B---175 SERIAL 55001 THRU 55703
C---172 SERIAL 36966 THRU 46754
D---175 SERIAL 55704 THRU 56238
E---175 SERIAL 56239 THRU 56777
F---172 SERIAL 28000 THRU 46754
G---172 SERIAL 46755 THRU 47746
H---175 SERIAL 55001 THRU 56238
J---172 SERIAL 28000 THRU 47746
175 SERIAL 55001 THRU 56777

NOTE. SEE FIGURE 87 & 87A FOR FLOAT PLANE FUSELAGE STRUCTURE DETAILS.
NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

Fuselage (Cont)



172 SERIAL 17247747 THRU 17249544
175 SERIAL 17556778 THRU 17557119

Figure 16A. Fuselage Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
16A-		FUSELAGE ASSEMBLY	MP	A
- 1	0591101-8	FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 17	1	D
	0591101-10	FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 17	1	E
	0591101-9	FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 17	1	C
- 2	0512009-7	AFT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 27A	1	B
	0512009-9	AFT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 27A	1	C
- 3		WINDSHIELD INSTALLATION SEE FIGURE 21	1	
- 4	0512153-7	FILLET ASSEMBLY-WING LH	1	
- 5	0512153-8	FILLET ASSEMBLY-WING RH	1	
- 6	0512146	PLATE-LH	1	
	0512146-1	PLATE-RH	1	
- 7	0512149-1	BRACKET-FLAP PULLEY LH	1	
	0512149-2	BRACKET-FLAP PULLEY RH		
- 8	S-225-1	PLATE-INSPECTION COVER CESSNA STANDARD	20	
		ATTACHING PARTS		
- 9	49330	STUD-TRI MOUNT UC	48	
- 10	S-1021Z-8-8	SCREW CESSNA STANDARD	12	
- 11	NAS451-51	PLUG BUTTON	7	
- 12	0413261	NAME PLATE M.A.A.	1	
- 13		BOX INSTALLATION-BATTERY SEE FIGURE 23	1	B
- 14		BOX INSTALLATION-BATTERY SEE FIGURE 23A	1	C
	0700326-1	BRACKET ASSEMBLY-REAR AIR VENT	2	F

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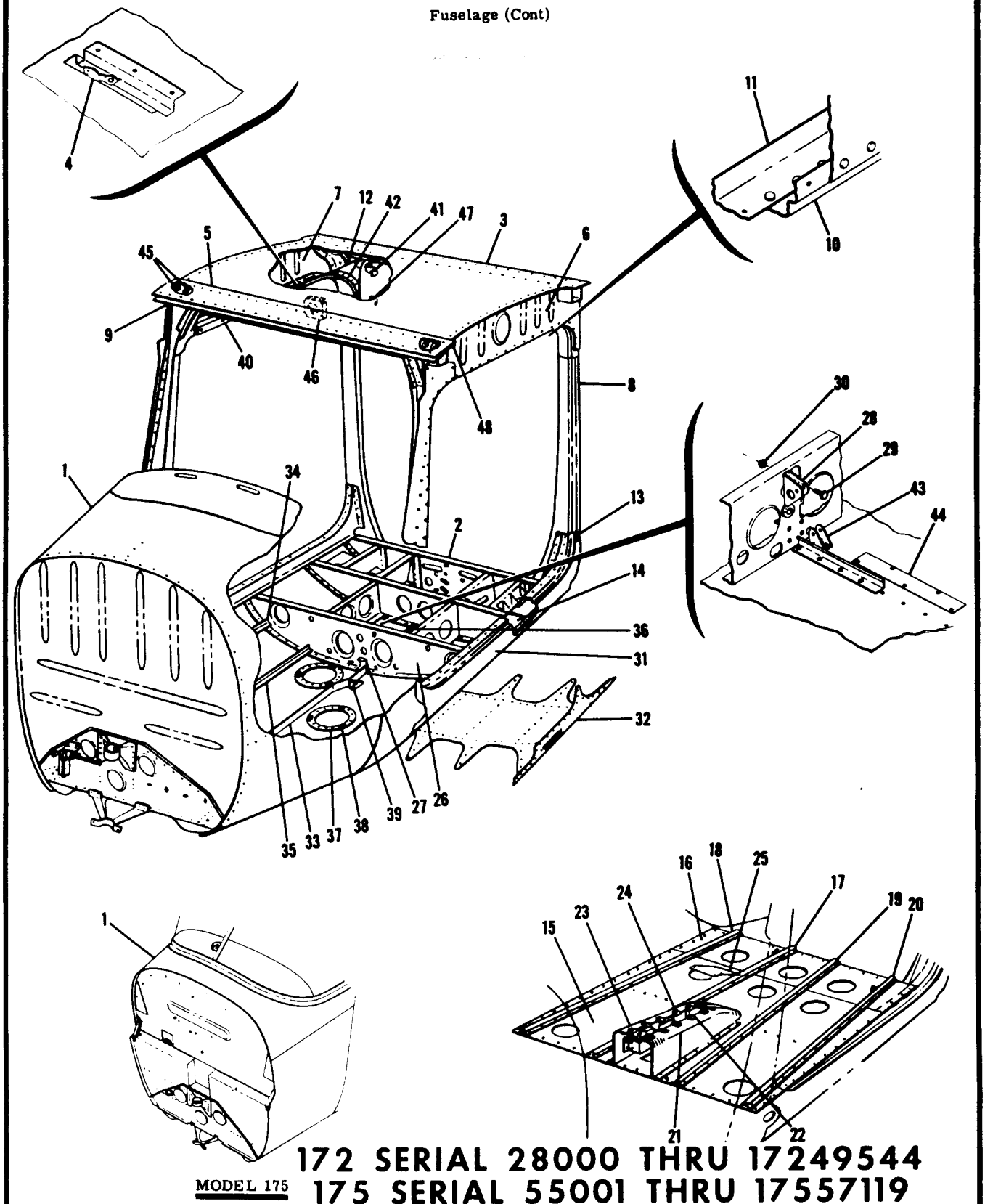
175 SERIAL 17556778 THRU 17557119

A---172 SERIAL 17247747 THRU 17249544
175 SERIAL 17556778 THRU 17557119
B---175 SERIAL 17556778 THRU 17557119
C---172 SERIAL 17247747 THRU 17249544
D---175 SERIAL 17556778 THRU 17557002
E---175 SERIAL 17557003 THRU 17557119
F---172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119

NOTE. SEE FIGURES 87 & 87A FOR FLOATPLANE FUSELAGE STRUCTURE DETAILS

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

Fuselage (Cont)



172 SERIAL 28000 THRU 17249544

MODEL 175 175 SERIAL 55001 THRU 17557119

Figure 17. Fuselage Front and Center Section Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
17-	0591101-1	FRONT & CENTER SECTION ASSEMBLY-FUSLAGE	1	A
	0591101-4	FRONT & CENTER SECTION ASSEMBLY-FUSELAGE	1	C
	0591101-7	FRONT & CENTER SECTION ASSEMBLY-FUSELAGE	1	F
	0591101-9	FRONT & CENTER SECTION ASSEMBLY-FUSELAGE	1	H
	0591101-3	FRONT & CENTER SECTION ASSEMBLY-FUSELAGE	1	B
	0591101-5	FRONT & CENTER SECTION ASSEMBLY-FUSELAGE	1	D
	0591101-6	FRONT & CENTER SECTION ASSEMBLY-FUSELAGE	1	E
	0591101-8	FRONT & CENTER SECTION ASSEMBLY-FUSELAGE	1	J
	0591101-10	FRONT & CENTER SECTION ASSEMBLY-FUSELAGE	1	K
- 1	0591301-1	FRONT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 18	1	A
	0591301-8	FRONT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 18	1	C
	0591301-16	FRONT SECTION ASSEMBLY-FUSELAGE	1	F
	0591302-3	FRONT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 19	1	H
	0591301-5	FRONT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 19	1	B
	0591301-12	FRONT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 19	1	D
	0591301-14	FRONT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 19	1	E
	0591302-1	FRONT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 19	1	G
- 2	0511289-4	BULKHEAD ASSEMBLY-LANDING GEAR-----SEE FIGURE 29	1	
- 3	0511114-9	TOP ASSEMBLY-CABIN	1	
- 4	0411680	HANGER-INTERIOR TRIM	2	
- 5	0511000-24	CAP-FUSELAGE FRONT SPAR	1	
- 6	0511000-43	RIB-FUSELAGE FORWARD SECTION LH	1	
- 7	0511000-44	RIB-FUSELAGE FORWARD SECTION RH	1	
- 8	0512124-21	BULKHEAD ASSEMBLY-STA 65.33 SEE FIGURE 28	1	
- 9	0511000-25	RETAINER-WINDSHIELD TOP	1	
- 10	0511000-6	FRAME-DOOR UPPER OUTBOARD LH	1	
	0511000-7	FRAME-DOOR UPPER OUTBOARD RH	1	
- 11	0511000-22	FRAME-DOOR UPPER INBOARD LH	1	
	0511000-23	FRAME-DOOR UPPER INBOARD RH	1	
- 12	0511000-9	GUSSET-UPPER REAR DOOR JAMB RH	1	
	0511000-8	GUSSET-UPPER REAR DOOR JAMB LH	1	
- 13	0511116	SILL ASSEMBLY-DOOR LOWER LH	1	
	0511116-1	SILL ASSEMBLY-DOOR LOWER RH	1	
- 14	0511291-201	SUPPORT-DOOR LOWER SILL LH	1	
	0511291-202	SUPPORT-DOOR LOWER SILL RH	1	
- 15	0511100-2	FLOORBOARD-FUSELAGE CENTER SECTION FORWARD	1	
- 16	0511100-3	FLOORBOARD-FUSELAGE CENTER SECTION AFT	1	
- 17	0511293-2	RAIL-FRONT SEAT INBOARD RH	1	
- 18	0511293-4	RAIL-FRONT SEAT OUTBOARD RH	1	
- 19	0511293-1	RAIL-FRONT SEAT INBOARD LH	1	
- 20	0511293-3	RAIL-FRONT SEAT OUTBOARD LH	1	
- 21	0510114-50	BULKHEAD ASSEMBLY-FUSELAGE TUNNEL AFT LH	1	
- 22	NAS395-12-3	NUT TIN A1786-8Z-3	5	
- 23	0510114-51	BULKHEAD ASSEMBLY-FUSELAGE TUNNEL AFT RH	1	
- 24	NAS395-12-3	NUT TIN A1786-8Z-3	4	
- 25	0510129-3	PLATE-FUSELAGE TUNNEL REAR	1	
- 26	0511290-1	BULKHEAD ASSEMBLY-STA 44.00	1	
- 27	0511192	BRACKET-FUEL SELECTOR VALVE	1	
- 28	0411447	BRACKET-ELEVATOR PULLEY	1	
		ATTACHING PARTS		
- 29	AN520-10R7	SCREW	1	
- 30	MS20365-1032C	NUT	1	
		---*---		
- 31	0511100-1	SKIN-FUSELAGE CENTER SECTION LOWER STA 27.812 TO 56.34	1	
- 32	0511295	SKIN-LANDING GEAR	1	
- 33	0511000-35	STRINGER-FUSELAGE CENTER SECTION	1	
- 34	0511292-2	STRINGER-FUSELAGE CENTER SECTION RH	1	
	0511292-1	STRINGER-FUSELAGE CENTER SECTION LH	1	
- 35	0511292-4	STRINGER-FUSELAGE CENTER SECTION	2	
- 36	0511292-3	STRINGER-FUSELAGE CENTER SECTION	1	

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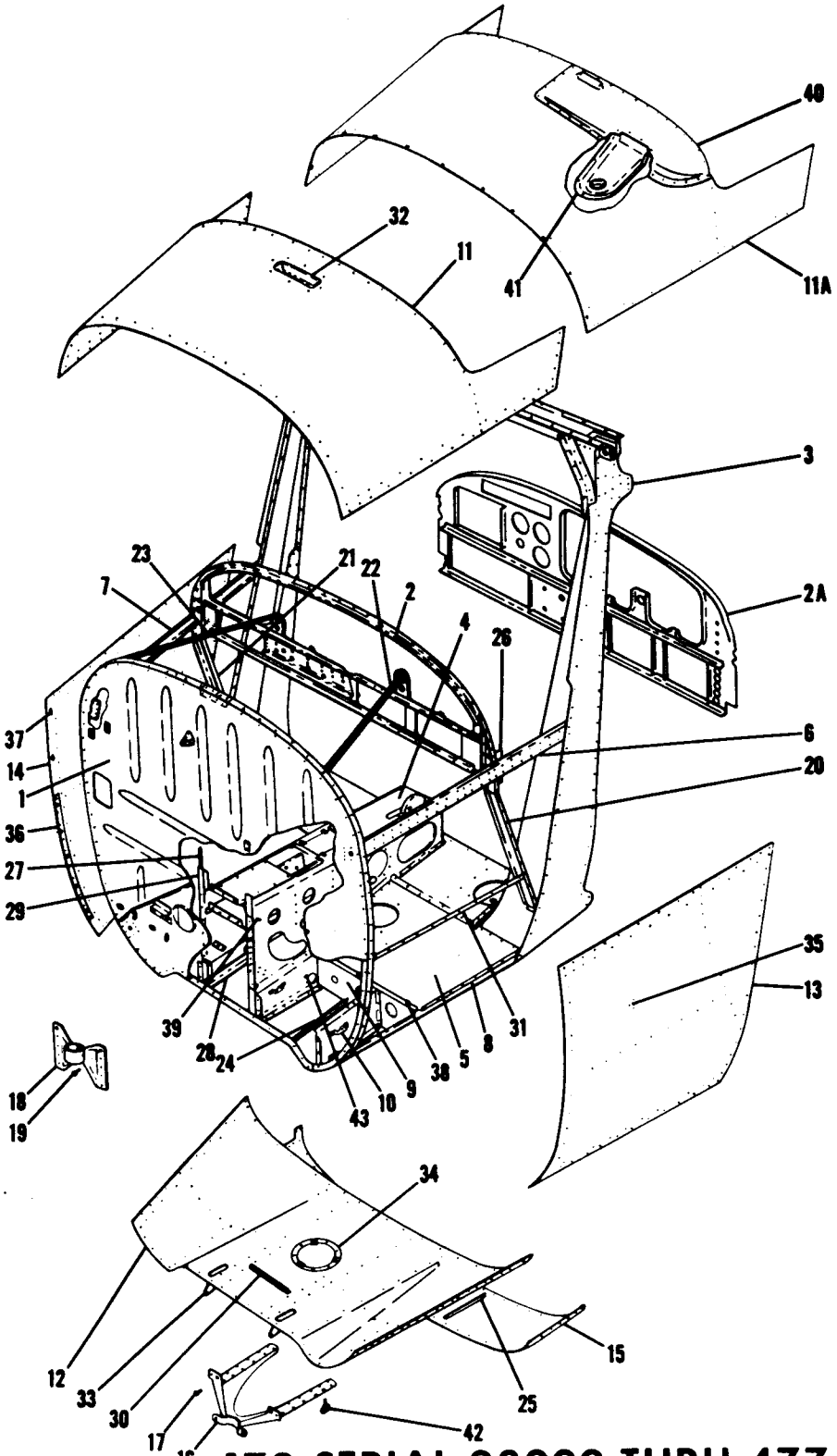
CONTINUED ON PAGE 46

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
17- 37	S-226-3	DOUBLER-INSPECTION OPENING---- CESSNA STANDARD ----------	2	
- 38	NAS395-14-3	NUT TIN A1786-8Z-3 ----------	6	
- 39	0311752-16	BRACKET-TAB PULLEY ----------	1	
- 40	0511153	RETAINER ASSEMBLY-HEADLINER ----------	2	
- 41	0511150-1	BRACKET-UPHOLSTERY RH----------	1	
	0511150	BRACKET-UPHOLSTERY LH----------	1	
- 42	0511151-1	RETAINER-HEADLINER RH----------	1	
	0511151	RETAINER-HEADLINER LH----------	1	
- 43	0510174	BRACKET-FLAP PULLEY ----------	1	
- 44	0511000-60	STRIP-RUB ----------	1	
- 45	NAS444-4	NUTPLATE TIN A6191-8Z-3 ----------	4	
- 46	0710104-1	BRACKET ASSEMBLY-INSTRUMENT LIGHT ----------	1	
	NAS395-6-3	NUT TIN A1784-6Z-3 ----------	3	
- 47	0511296-1	ANGLE-LH ----------	1	
	0511296-2	ANGLE-RH ----------	1	
- 48	MS35489-4	GROMMET ----------	2	
		A---172 SERIAL 28000 THRU 36965		
		B---175 SERIAL 55001 THRU 55703		
		C---172 SERIAL 36966 THRU 46754		
		D---175 SERIAL 55704 THRU 56238		
		E---175 SERIAL 56239 THRU 56777		
		F---172 SERIAL 46755 THRU 47746		
		G---175 SERIAL 17556778 THRU 17557119		
		H---172 SERIAL 17247747 THRU 17249544		
		J---175 SERIAL 17556778 THRU 17557002		
		K---175 SERIAL 17557003 THRU 17557119		

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
18-	0591301-1	STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION ----------	1	A
	0591301-8	STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION 172 SERIAL	1	C
	0591301-16	STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION	1	D
- 1	0591301-2	FIREWALL ASSEMBLY SEE FIGURE 24--- 28000 THRU	1	A
	0591301-9	FIREWALL ASSEMBLY SEE FIGURE 24---	1	C
	0591301-15	FIREWALL ASSEMBLY SEE FIGURE 24---------- 47746	1	D
- 2	0513040-32	PANEL ASSEMBLY-STATIONARY ----SEE FIGURE 48 ---	1	A
- 2A	0513158-1	PANEL ASSEMBLY-STATIONARY ----SEE FIGURE 51A ----------	1	B
- 3	0591301-3	BULKHEAD ASSEMBLY-FRONT DOORPOST SEE FIGURE 20----------	1	
- 4	0591301-4	TUNNEL ASSEMBLY-FUSELAGE FORWARD SEE FIGURE 22----------	1	A
	0591301-10	TUNNEL ASSEMBLY-FUSELAGE FORWARD SEE FIGURE 22----------	1	B
- 5	0513001-7	FLOORBOARD-FUSELAGE FRONT SECTION LH ----------	1	
	0513001-4	FLOORBOARD-FUSELAGE FRONT SECTION RH ----------	1	
- 6	0511282	STRINGER ASSEMBLY-ENGINE MOUNT UPPER LH ----------	1	
	0511282-2	STRINGER ----------	1	
	0411281-6	BRACKET-ENGINE MOUNT ATTACHMENT ----------	1	
- 7	0511282-1	STRINGER ASSEMBLY-ENGINE MOUNT UPPER RH ----------	1	
	0511282-3	STRINGER ----------	1	
	0411281-6	BRACKET-ENGINE MOUNT ATTACHMENT ----------	1	
- 8	0511283	STRINGER ASSEMBLY-ENGINE MOUNT LOWER LH ----------	1	
	0511283-3	STRINGER ----------	1	
	0411281-6	BRACKET-ENGINE MOUNT ATTACHMENT ----------	1	
	0511283-1	STRINGER ASSEMBLY-ENGINE MOUNT LOWER RH ----------	1	
	0511283-2	STRINGER ----------	1	
	0411281-6	BRACKET-ENGINE MOUNT ATTACHMENT ----------	1	
- 9	0513009-3	BULKHEAD-FUSELAGE STA 8.125 LH----------	1	
	0513009-2	BULKHEAD-FUSELAGE STA 8.125 RH----------	1	
- 10	0510124	BULKHEAD-RUDDER PEDAL OUTBOARD LH ----------	1	
	0510124-1	BULKHEAD-RUDDER PEDAL OUTBOARD RH ----------	1	

CONTINUED ON PAGE 49

Fuselage (Cont)



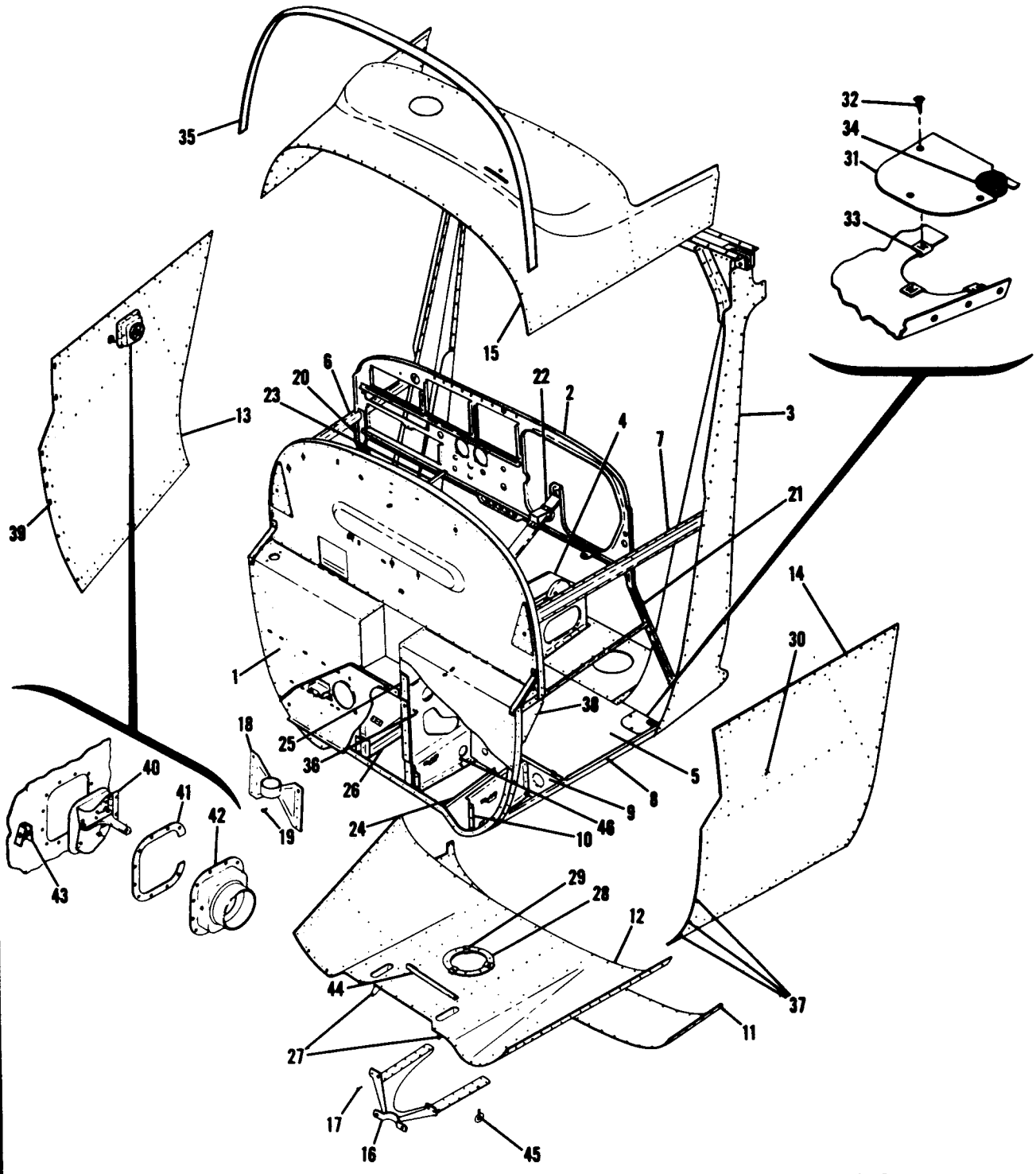
172 SERIAL 28000 THRU 47746

Figure 18. Fuselage Front Section Structure Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
18- 11	0513000-22	SKIN-FUSELAGE FRONT SECTION UPPER	1	A
-11A	0513001-13	SKIN-FUSELAGE FRONT SECTION UPPER	1	B
- 12	0513001-1	SKIN-FUSELAGE FRONT SECTION LOWER	1	
- 13	0513000-14	SKIN-FUSELAGE FRONT SECTION LH	1	
- 14	0513000-15	SKIN-FUSELAGE FRONT SECTION RH	1	
- 15	0513310-9	SKIN-FUSELAGE FRONT SECTION LOWER	1	
- 16	0543016-1	FITTING-NOSE GEAR LOWER	1	
		ATTACHING PARTS		
- 17	AN3-5A	BOLT	2	
	MS20365-1032C	NUT	2	
		---*---		
- 18	0543013-1	FITTING-NOSE GEAR UPPER	1	
		ATTACHING PARTS		
- 19	AN4-6A	BOLT	2	
	MS20365-428C	NUT	2	
		---*---		
- 20	0513008	BULKHEAD-INSTRUMENT PANEL SUPPORT LH	1	
- 21	0513008-1	BULKHEAD-INSTRUMENT PANEL SUPPORT RH	1	
- 22	0513035	BRACE-STATIONARY INSTRUMENT PANEL LH	1	A
	0513164-1	BRACE-STATIONARY INSTRUMENT PANEL LH	1	B
- 23	0513035-1	BRACE-STATIONARY INSTRUMENT PANEL RH	1	A
	0513164-2	BRACE-STATIONARY INSTRUMENT PANEL RH	1	B
		ATTACHING PARTS		
	S-1021Z-6-6	SCREW CESSNA STANDARD	1	B
	NAS446-2-3	NUT TIN A1181-6Z-3	1	B
		---*---		
- 24	0513000-10	ANGLE-BULKHEAD REINFORCEMENT LH	1	
	0513000-9	ANGLE-BULKHEAD REINFORCEMENT RH	1	
- 25	0513001-5	ANGLE	2	A
- 26	0513001-9	ANGLE-LH	1	A
	0513001-8	ANGLE-RH	1	
- 27	0513049-3	ANGLE	2	
- 28	0513038-2	ANGLE-RH	1	
	0513038-1	ANGLE-LH	1	
- 29	0513048-1	ANGLE-LH	1	
	0513048-2	ANGLE-RH	1	
- 30	0513001-11	ANGLE	1	
- 31	0513000-57	ANGLE	2	
- 32	0413106	HANDLE-ASSIST	1	
- 33	0543015-6	BOOT-STEERING LINK	2	
	0543026-1	DOUBLER-STEERING LINK	2	
- 34	S-237-2	DOUBLER CESSNA STANDARD	1	
	NAS395-14-3	NUT TIN A1274-8Z-3	3	
- 35	S-347	FLANGE-PITOT STATIC LINE CESSNA STANDARD	1	
- 36	0513000-20	NUTSTRIP	2	
- 37	NAS444-5	NUTPLATE TIN A6195-8Z-3	16	
- 38	NAS395-14-3	NUT TIN A1274-8Z-3	6	
- 39	AN3-4A	BOLT	2	
	MS20365-1032C	NUT	2	
- 40	0513001-14	PAN	1	B
- 41	0513161-1	DUCT ASSEMBLY	1	B
- 42	0422344	EYEBOLT-MOORING	1	
		ATTACHING PARTS		
- 43	MS20365-524C	NUT	1	
		---*---		

A---172 SERIAL 28000 THRU 36965
B---172 SERIAL 36966 THRU 47746
C---172 SERIAL 36966 THRU 46754
D---172 SERIAL 46755 THRU 47746

Fuselage (Cont)



172 SERIAL 17247747 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 19. Fuselage Front Section Structure Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
19-	0591301-5	STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION	1	A
	0591301-12	STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION	1	B
	0591301-14	STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION	1	C
	0591302-1	STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION	1	M
	0591302-5	STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION	1	N
	0591302-3	STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION	1	E
- 1	0591301-7	FIREWALL ASSEMBLY SEE FIGURE 25	1	F
	0591301-13	FIREWALL ASSEMBLY SEE FIGURE 25	1	C
	0591302-2	FIREWALL ASSEMBLY SEE FIGURE 25	1	M
	0591302-6	FIREWALL ASSEMBLY SEE FIGURE 25	1	N
	0591302-4	FIREWALL ASSEMBLY SEE FIGURE 24A	1	E
- 2	0513133-1	PANEL ASSEMBLY-STATIONARY ----SEE FIGURE 47	1	A
	0513133-42	PANEL ASSEMBLY-STATIONARY ----SEE FIGURES 47 & 518	1	O
	0513133-52	PANEL ASSEMBLY-STATIONARY ----SEE FIGURE 47	1	N
- 3	0591301-3	BULKHEAD ASSEMBLY-FRONT DOORPOST SEE FIGURE 20	1	
- 4	0591301-6	TUNNEL ASSEMBLY-FUSELAGE FORWARD SEE FIGURE 22	1	A
	0591301-11	TUNNEL ASSEMBLY-FUSELAGE FORWARD SEE FIGURE 22	1	G
- 5	0513131-1	FLOORBOARD ASSEMBLY-FUSELAGE FRONT SECTION LH	1	
	0513131-2	FLOORBOARD ASSEMBLY-FUSELAGE FRONT SECTION RH	1	
- 6	0513132-4	STRINGER ASSEMBLY-ENGINE MOUNT UPPER RH	1	
- 7	0513132-3	STRINGER ASSEMBLY-ENGINE MOUNT UPPER LH	1	
	0513132-11	BRACKET-ENGINE MOUNT ATTACHMENT	1	
- 8	0513132-1	STRINGER ASSEMBLY-ENGINE MOUNT LOWER LH	1	
	0513132-2	STRINGER ASSEMBLY-ENGINE MOUNT LOWER RH	1	
	0513132-9	BRACKET-ENGINE MOUNT ATTACHMENT LH	1	
	0513132-10	BRACKET-ENGINE MOUNT ATTACHMENT RH	1	
- 9	0513053-1	BULKHEAD-FUSELAGE STA 8.125 LH	1	
	0513053-2	BULKHEAD-FUSELAGE STA 8.125 RH	1	
- 10	0513054-1	BULKHEAD-RUDDER PEDAL OUTBOARD LH	1	
	0513054-2	BULKHEAD-RUDDER PEDAL OUTBOARD RH	1	
- 11	0513310-9	SKIN-FRONT SECTION LOWER AFT	1	
- 12	0513002-5	SKIN-FRONT SECTION LOWER FORWARD	1	
- 13	0513002-4	SKIN-FRONT SECTION RH	1	F
	0513002-10	SKIN-FRONT SECTION RH	1	P
	0513002-14	SKIN-FRONT SECTION RH	1	N
- 14	0513002-3	SKIN-FRONT SECTION LH	1	F
	0513002-9	SKIN-FRONT SECTION LH	1	L
- 15	0513002-2	SKIN-FRONT SECTION UPPER	1	
- 16	0543016-1	FITTING-NOSE GEAR LOWER	1	
		ATTACHING PARTS		
- 17	AN3-5A	BOLT	2	
	MS20365-1032C	NUT	2	
		---*---		
- 18	0543013-1	FITTING-NOSE GEAR UPPER	1	
		ATTACHING PARTS		
- 19	AN4-6A	BOLT	2	
	MS20365-428C	NUT	2	
		---*---		
- 20	0513055-2	BULKHEAD-INSTRUMENT PANEL SUPPORT RH	1	
- 21	0513055-1	BULKHEAD-INSTRUMENT PANEL SUPPORT LH	1	
- 22	0513138-1	BRACE-STATIONARY INSTRUMENT PANEL LH	1	H
	0513185-1	BRACE ASSEMBLY-STATIONARY INSTRUMENT PANEL LH	1	J
- 23	0513152-1	BRACE-STATIONARY INSTRUMENT PANEL RH	1	
- 24	0513000-10	ANGLE-BULKHEAD REINFORCEMENT LH	1	
	0513000-9	ANGLE-BULKHEAD REINFORCEMENT RH	1	
- 25	0513048-1	ANGLE-LH	1	
	0513048-2	ANGLE-RH	1	
- 26	0513038-2	ANGLE-RH	1	
	0513038-1	ANGLE-LH	1	

CONTINUED ON PAGE 52

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175 SERIAL 55001 THRU 17557119

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
19- 27	0543015-6	BOOT-STEERING LINK	2	
	0543026-1	DOUBLER-STEERING LINK	2	
- 28	S-237-2	DOUBLER CESSNA STANDARD	1	
- 29	NAS395-14-3	NUT	3	
- 30	S-347-1	FLANGE-STATIC SOURCE CESSNA STANDARD	1	
- 31	0713002-3	COVER-WIRE HARNESS ACCESS	1	
		ATTACHING PARTS		
- 32	S-1021-6-4	SCREW CESSNA STANDARD	3	
- 33	NAS395-3-3	NUT	3	
		---*---		
- 34	MS35489-20S	GROMMET	1	
- 35	0513002-6	STRIP-ASBESTOS	1	K
- 36	AN3-4A	BOLT	2	
	MS20365-1032C	NUT	2	
- 37	0513157-1	SNUBBER	10	K
- 38	0513137-1	GUSSET-LH	1	
	0513137-2	GUSSET-RH	1	
- 39	A6195-8Z-3	NUT TIN	27	E
- 40	0713135-1	DOOR ASSEMBLY-OUTSIDE AIR	1	N
- 41	0713140-1	SEAL	1	N
- 42	0713139-1	INLET-AIR	1	N
- 43	0450286	CLIP	1	
- 44	0513001-11	ANGLE	1	
- 45	0422344	EYEBOLT-MOORING	1	
		ATTACHING PARTS		
- 46	MS20365-524C	NUT	1	
		---*---		

A---175 SERIAL 55001 THRU 55703
B---175 SERIAL 55704 THRU 56238
C---175 SERIAL 56239 THRU 56777
D---175 SERIAL 17556778 THRU 17557119
E---172 SERIAL 17247747 THRU 17249544
F---175 SERIAL 55001 THRU 56238
G---175 SERIAL 55704 THRU 17557119
172 SERIAL 17247747 THRU 17249544
H---175 SERIAL 55001 THRU 56777
J---175 SERIAL 17556778 THRU 17557119
172 SERIAL 17247747 THRU 17249544
K---175 SERIAL 55001 THRU 17557119
L---175 SERIAL 56239 THRU 17557119
172 SERIAL 17247747 THRU 17249544
M---175 SERIAL 17556778 THRU 17557002
N---175 SERIAL 17557003 THRU 17557119
O---172 SERIAL 17247747 THRU 17249544
175 SERIAL 17556778 THRU 17557002
P---175 SERIAL 56239 THRU 17557002
172 SERIAL 17247747 THRU 17249544

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

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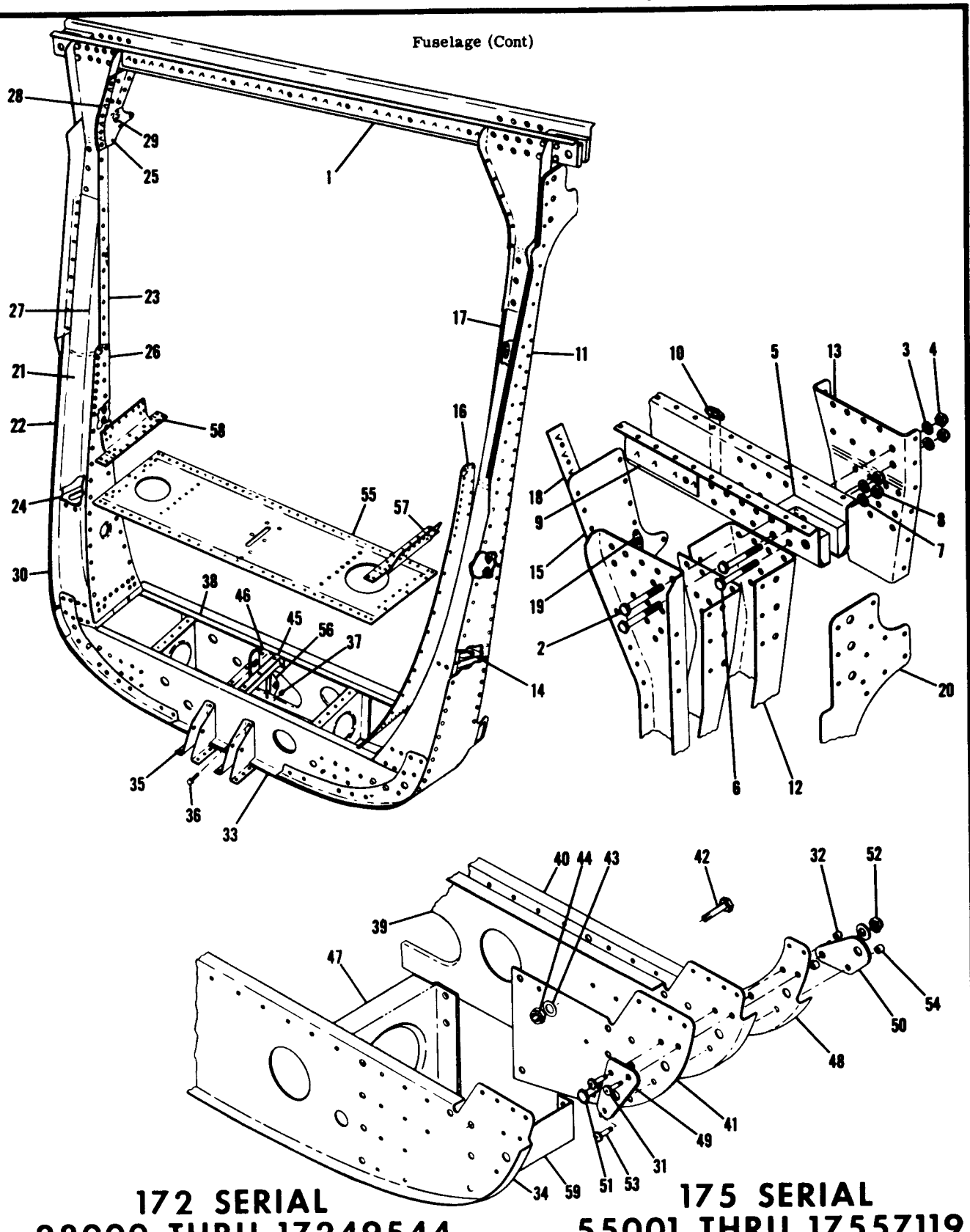
Fuselage (Cont)



172 SERIAL
28000 THRU 17249544

175 SERIAL
55001 THRU 17557119

Figure 20. Front Doorpost Bulkhead Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
20-	0591301-3	BULKHEAD ASSEMBLY-FRONT DOORPOST	1	
- 1	0511162-5	SPAR ASSEMBLY-FUSELAGE CENTER SECTION FORWARD	1	
		ATTACHING PARTS		
- 2	AN3-21A	BOLT	4	
- 3	AN960-10	WASHER	4	
- 4	MS20365-1032C	NUT	4	
		---*---		
- 5	0411129	BLOCK-FUSELAGE SPAR BEARING	2	
		ATTACHING PARTS		
- 6	AN3-20A	BOLT	2	
- 7	AN960-10	WASHER	2	
- 8	MS20365-1032C	NUT	2	
		---*---		
- 9	0412496	RETAINER-UPHOLSTERY	1	
- 10	NAS680A3	NUTPLATE	2	
- 11	0513007-5	DOORPOST ASSEMBLY-FUSELAGE LH	1	
- 12	0513006-44	BULKHEAD ASSEMBLY-DOORPOST FORWARD LH	1	
- 13	0513006-110	BULKHEAD ASSEMBLY-DOORPOST AFT LH	1	
- 14	0713496-3	BRACKET-STIFFENER LH	1	
- 15	0513006-42	REINFORCEMENT-DOORPOST INBOARD LH	1	
- 16	0513006-8	PLATE-DOORPOST SPLICE LH	1	
- 17	0513006-16	RETAINER-WINDSHIELD LH	1	
- 18	0513006-25	RETAINER-HEADLINING LH	1	
- 19	NAS680A3	NUTPLATE	1	
- 20	0513007-3	SKIN-DOORPOST OUTER LH	1	
- 21	0513007-6	DOORPOST ASSEMBLY-FUSELAGE RH	1	
- 22	0513006-45	BULKHEAD ASSEMBLY-DOORPOST FORWARD RH	1	
- 23	0513006-111	BULKHEAD ASSEMBLY-DOORPOST AFT RH	1	
- 24	0713496-4	BRACKET-STIFFENER RH	1	
- 25	0513006-43	REINFORCEMENT-DOORPOST UPPER INBOARD RH	1	
- 26	0513006-22	PLATE-DOORPOST SPLICE RH	1	
- 27	0513006-17	RETAINER-WINDSHIELD RH	1	
- 28	0513006-26	RETAINER-HEADLINING RH	1	
- 29	NAS680A3	NUTPLATE	1	
- 30	0513007-4	SKIN-DOORPOST OUTER RH	1	
	0513007-2	BULKHEAD ASSEMBLY-LOWER	1	
		ATTACHING PARTS		
- 31	NAS178-8-7	RIVET-HI SHEAR	4	
- 32	NAS179-8	COLLAR	4	
		---*---		
- 33	0513007-9	BULKHEAD ASSEMBLY-FORWARD	1	
- 34	0513006-9	BULKHEAD-FORWARD	1	
- 35	0510110	BRACKET-CONTROL PULLEY	2	
		ATTACHING PARTS		
- 36	AN3-4A	BOLT	1	
- 37	MS20365-1032C	NUT	1	
		---*---		
- 38	0513007-10	BULKHEAD ASSEMBLY-AFT	1	
- 39	0513006-103	BULKHEAD-AFT	1	
- 40	0513006-24	ANGLE-AFT BULKHEAD REINFORCEMENT	1	
- 41	0713495-13	PLATE-AFT BULKHEAD REINFORCEMENT LH	1	
	0713495-14	PLATE-AFT BULKHEAD REINFORCEMENT RH	1	
- 42	AN3-5A	BOLT	2	
- 43	AN960-10	WASHER	2	
- 44	MS20365-1032C	NUT	2	
- 45	0510112	BRACKET-ELEVATOR BELLCRANK LH	1	
- 46	0510112-1	BRACKET-ELEVATOR BELLCRANK RH	1	
- 47	0713054-1	BULKHEAD-LH	1	
	0713054-2	BULKHEAD-RH	1	

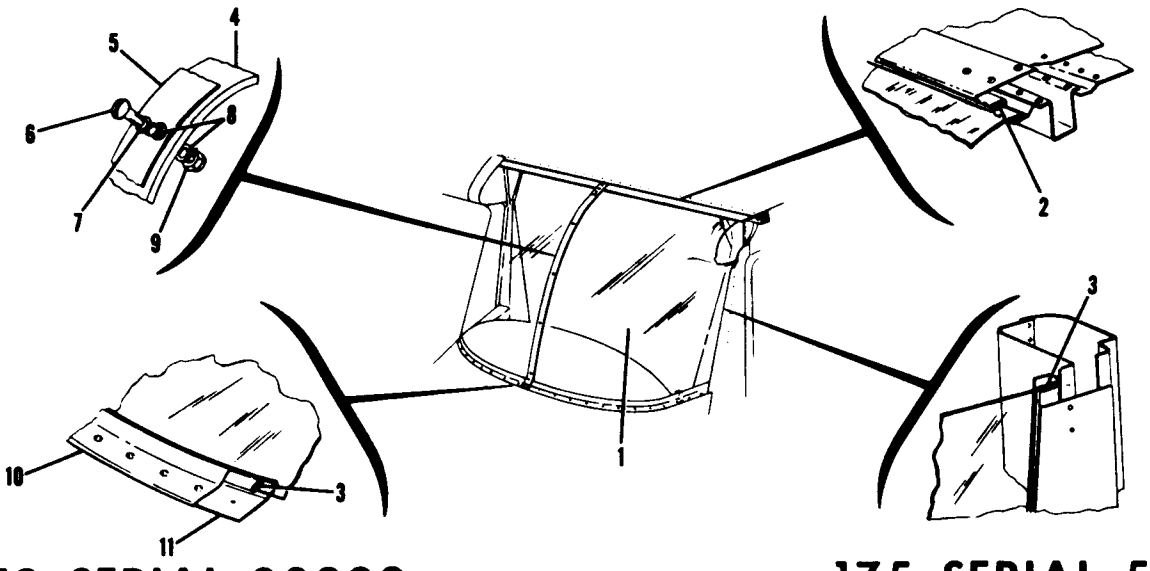
172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

CONTINUED ON PAGE 56

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
20- 48	0713495-9	STIFFENER-BULKHEAD AFT LH	1	
	0713495-10	STIFFENER-BULKHEAD AFT RH	1	
- 49	0713495-55	SPACER	4	
- 50	0713495-17	PLATE	2	
- 51	AN6-6A	BOLT	2	
- 52	MS20365-624C	NUT	2	
- 53	NAS178-8-7	RIVET-HI SHEAR	2	
- 54	NAS179-8	COLLAR	2	
- 55	0513007-7	SHEET-FLOORBOARD	1	
- 56	0510163	BRACKET	1	
		ATTACHING PARTS		
	AN520-10R7	SCREW	1	
		---*---		
- 57	0713495-53	STIFFENER-LH	1	
- 58	0713495-54	STIFFENER-RH	1	
- 59	0713054-3	BULKHEAD-LH	1	
	0713054-4	BULKHEAD-RH	1	

Fuselage (Cont)



172 SERIAL 28000 THRU 17249544

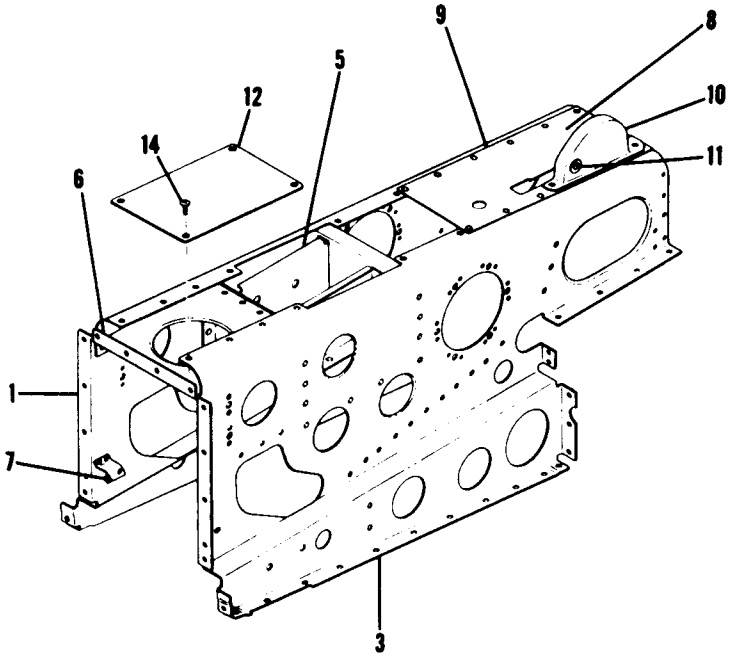
Figure 21. Windshield Installation

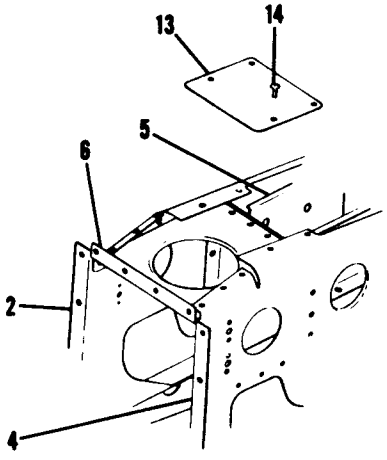
175 SERIAL 55001 THRU 17557119

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
21-		WINDSHIELD INSTALLATION	NP	
- 1	0510001-5	WINDSHIELD ASSEMBLY	1	G
	0513300-16	WINDSHIELD ASSEMBLY	1	H
	0513300-8	WINDSHIELD ASSEMBLY	1	B
- 2	0510000-5	PAD-WINDSHIELD UPPER	1	C
	S-1078-3	SEALER-TAPE CESSNA STANDARD	AR	E
- 3	0510000-4	PAD-WINDSHIELD SIDE & LOWER	1	D
	0510001-12	PAD-WINDSHIELD SIDE & LOWER	2	F
	S-1078-3	SEALER-TAPE CESSNA STANDARD	AR	E
- 4	0510001-4	STRIP-WINDSHIELD INSIDE CENTER	1	G
	0513300-20	STRIP-WINDSHIELD INSIDE CENTER	1	H
	0513300-9	STRIP-WINDSHIELD INSIDE CENTER	1	B
- 5	0510001-7	STRIP-WINDSHIELD OUTSIDE CENTER	1	G
	0513300-18	STRIP-WINDSHIELD OUTSIDE CENTER	1	J
		ATTACHING PARTS		
- 6	AN520-10R10	SCREW	3	
- 7	AN960-10L	WASHER	3	
- 8	S-350	WASHER-----CESSNA STANDARD	12	
- 9	22NKM-02	NUT EN	4	
		---*---		
- 10	0510000-21	RETAINER-WINDSHIELD LOWER OUTER	1	A
	0513300-1	RETAINER HALF-WINDSHIELD LOWER OUTER LH	1	B
	0513300-2	RETAINER HALF-WINDSHIELD LOWER OUTER RH	1	B
- 11	0510000-22	RETAINER-WINDSHIELD LOWER INNER	1	G

A---172 SERIAL 28000 THRU 17249544
B---175 SERIAL 55001 THRU 17557119
C---172 SERIAL 28000 THRU 47006
175 SERIAL 55001 THRU 56243
D---172 SERIAL 28000 THRU 29884
E---172 SERIAL 47007 THRU 17249544
175 SERIAL 56244 THRU 17557119
F---172 SERIAL 29885 THRU 47006
175 SERIAL 55001 THRU 56243
G---172 SERIAL 28000 THRU 47746
H---172 SERIAL 17247747 THRU 17249544
175 SERIAL 17557003 THRU 17557119
J---172 SERIAL 17247747 THRU 17249544
175 SERIAL 55001 THRU 17557119

Fuselage (Cont)





MODEL 175

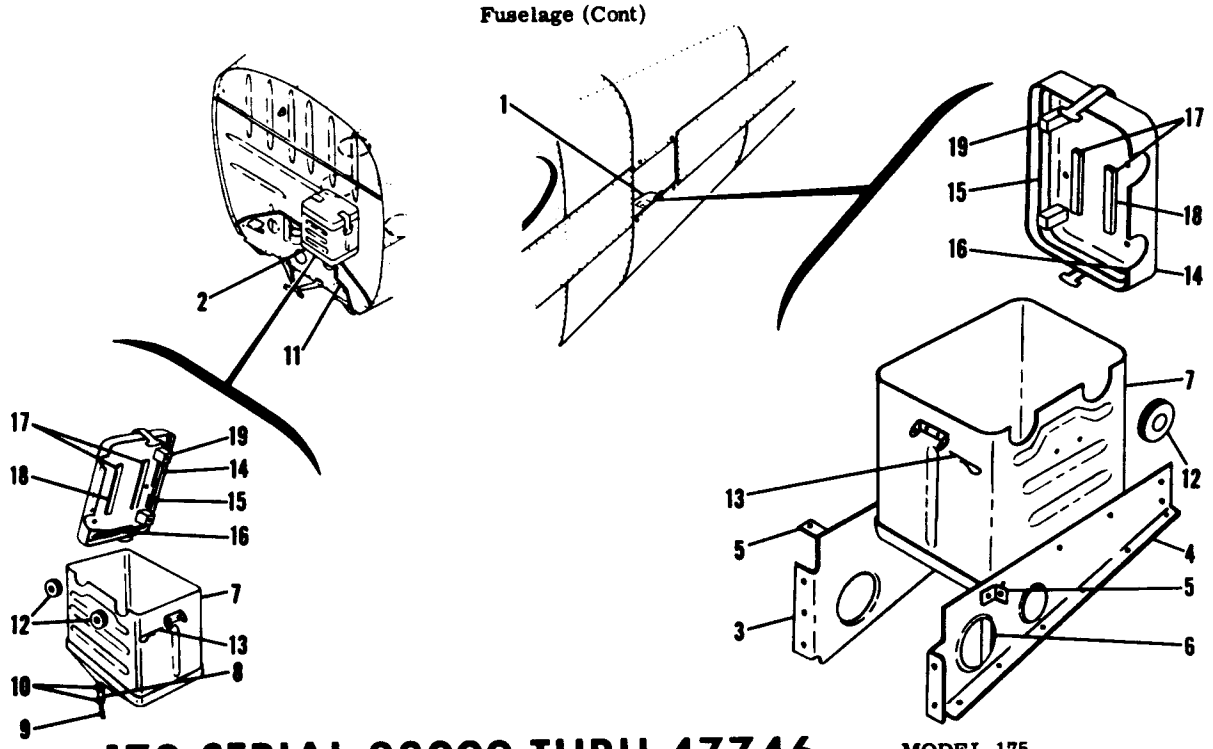
172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

Figure 22. Fuselage Tunnel Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
22-	0591301-4	TUNNEL ASSEMBLY-FUSELAGE FWD---- WHEN EXHAUSTED USE 0591301-10	1	D
	0591301-10	TUNNEL ASSEMBLY-FUSELAGE FORWARD----------	1	C
	0591301-6	TUNNEL ASSEMBLY-FUSELAGE FWD---- WHEN EXHAUSTED USE 0591301-11	1	F
	0591301-11	TUNNEL ASSEMBLY-FUSELAGE FORWARD----------	1	E
- 1	0510113-4	BULKHEAD-TUNNEL FWD RH WHEN EXHAUSTED USE 0510113-11	1	D
	0510113-11	BULKHEAD ASSEMBLY-TUNNEL FORWARD RH----------	1	C
- 2	0510113-6	BULKHEAD-TUNNEL FWD RH WHEN EXHAUSTED USE 0510113-14	1	F
	0510113-14	BULKHEAD ASSEMBLY-TUNNEL FORWARD RH----------	1	E
- 3	0510113-3	BULKHEAD-TUNNEL FWD LH WHEN EXHAUSTED USE 0510113-12	1	D
	0510113-12	BULKHEAD ASSEMBLY-TUNNEL FORWARD LH----------	1	C
	NAS446-2-3	NUT TIN A6195-6Z-3 ----------	1	
- 4	0510113-7	BULKHEAD-TUNNEL FORWARD LH---- WHEN EXHAUSTED USE 0510113-15	1	F
	0510113-15	BULKHEAD ASSEMBLY-TUNNEL FORWARD LH----------	1	E
- 5	0510135	SUPPORT ASSEMBLY-CONTROL TEE ----------	1	
- 6	0713052	BULKHEAD-TUNNEL REINFORCEMENT ----------	1	
- 7	0510128	BRACKET-RUDDER PEDAL SPRING ----------	2	
- 8	0510138	COVER ASSEMBLY-FUSELAGE TUNNEL AFT ----------	1	
- 9	0510138-2	COVER-FUSELAGE TUNNEL AFT ----------	1	
- 10	0510138-3	COVER ASSEMBLY-TAB CONTROL ----------	1	
- 11	M-451	BEARING-----TOR ----------	1	
- 12	0510144	COVER-FUSELAGE TUNNEL FORWARD ----------	1	A
- 13	0510145-1	COVER-FUSELAGE TUNNEL FORWARD ----------	1	B
		ATTACHING PARTS		
- 14	S-1021Z-8-6	SCREW CESSNA STANDARD ----------	4	
		---*---		
		A---172 SERIAL 28000 THRU 47746		
		B---175 SERIAL 55001 THRU 17557119		
		172 SERIAL 17247747 THRU 17249544		
		C---172 SERIAL 36966 THRU 47746		
		D---172 SERIAL 28000 THRU 36965		
		E---175 SERIAL 55704 THRU 17557119		
		172 SERIAL 17247747 THRU 17249544		
		F---175 SERIAL 55001 THRU 55703		

Fuselage (Cont)

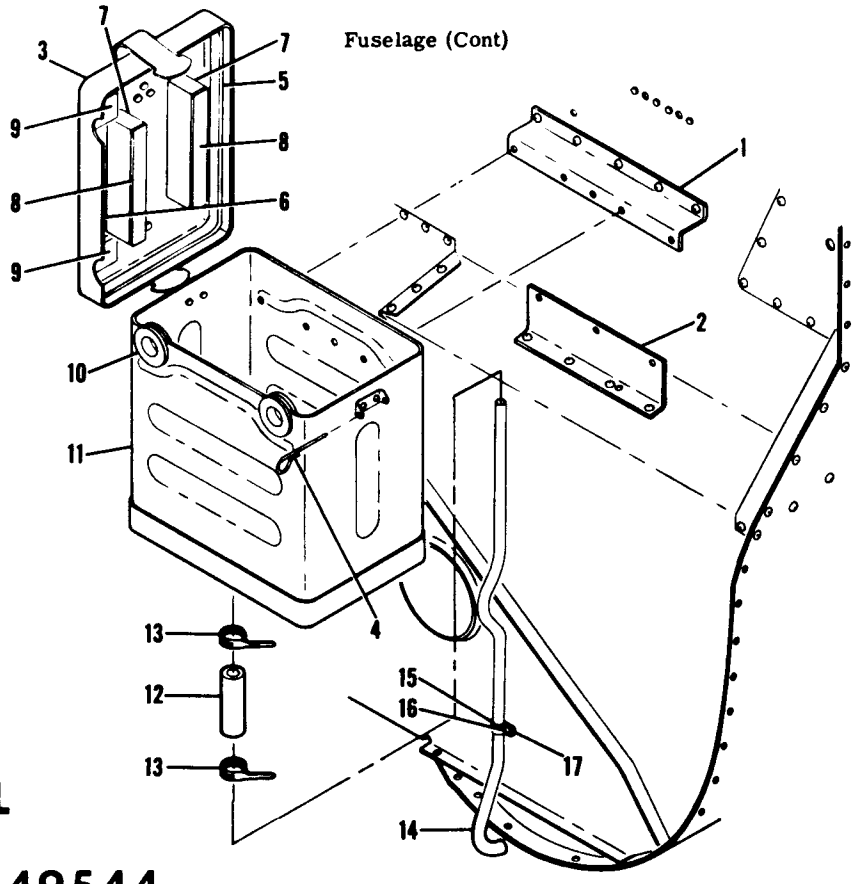


172 SERIAL 28000 THRU 47746 MODEL 175
175 SERIAL 55001 THRU 17557119

Figure 23. Battery Box Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
23-		BOX INSTALLATION-BATTERY	NP	C
- 1	0512003-1	BOX ASSEMBLY-BATTERY	1	B
- 2	0513011-9	BOX ASSEMBLY-BATTERY	1	A
- 3	0712601-2	BRACKET-MOUNTING	1	B
- 4	0712601-3	BRACKET ASSEMBLY-MOUNTING	1	B
	NAS680A4	NUT	1	B
- 5	0712601-4	BRACKET	2	B
- 6	S-307-10-0303	TUBE-DRAIN CESSNA STANDARD	1	B
- 7	0413307-18	BOX ASSEMBLY-BATTERY	1	
- 8	AN884-6-9	TUBE-DRAIN	1	A
- 9	0500106-195	TUBE-DRAIN	1	A
		ATTACHING PARTS		
- 10	NAS397-12-59	CLAMP TIN A3122-12-59	2	A
- 11	A2980A-6	CLAMP TIN	1	A
	S-1021Z-8-6	SCREW CESSNA STANDARD	1	A
	NAS446-4-3	NUT TIN A1778-8Z-3	1	A
		---#---		
- 12	MS35489-19	GROMMET	2	
- 13	AN415-2	PIN-LOCK	2	
- 14	0413307-21	LID ASSEMBLY-BATTERY BOX	1	
- 15	0413307-4	SEAL-LID REAR	1	
- 16	0413307-8	SEAL-LID FORWARD	1	
- 17	0413307-5	SPACER-LID	2	
- 18	0413307-6	INSULATOR-LID	2	
- 19	0413307-7	INSULATOR-LID	2	
		ATTACHING PARTS		
	AN545-8A6	SCREW	4	
		---#---		
		A---172 SERIAL 28000 THRU 47746		
		B---175 SERIAL 55001 THRU 17557119		
		C---172 SERIAL 28000 THRU 47746		
		175 SERIAL 55001 THRU 17557119		

Fuselage (Cont)



172 SERIAL 17247747 THRU 17249544

Figure 23A. Battery Box Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
23A-		BOX INSTALLATION-BATTERY	NP	A
	0513011-11	BOX ASSEMBLY-BATTERY	1	
		ATTACHING PARTS		
- 1	0513310-7	BRACKET-BATTERY BOX UPPER	1	
- 2	0513310-8	BRACKET-BATTERY BOX LOWER	1	
		---*---		
- 3	0413307-21	LID ASSEMBLY-BATTERY BOX	1	
		ATTACHING PARTS		
- 4	AN415-2	PIN	2	
		---*---		
- 5	0413307-4	SEAL-LID REAR	1	
- 6	0413307-8	SEAL-LID FORWARD	1	
- 7	0413307-5	SPACER-LID	2	
- 8	0413307-6	INSULATOR-LID	2	
- 9	0413307-7	INSULATOR-LID	2	
- 10	MS35489-12	GROMMET	2	
- 11	0413307-18	SPOTWELD ASSEMBLY-BATTERY BOX	1	
- 12	S-51-6	HOSE 2.25 IN LG BULK ITEM REF S-51-6-9	1	
		ATTACHING PARTS		
- 13	A3122-12-1	CLAMP TIN	2	
		---*---		
- 14	0500106-303	LINE-BATTERY BOX DRAIN	1	
		ATTACHING PARTS		
- 15	A2980A-6-27	CLAMP TIN	1	
- 16	S-1021Z-8-6	SCREW CESSNA STANDARD	1	
- 17	NAS446-4-3	NUT	1	
		---*---		
		A---172 SERIAL 17247747 THRU 17249544		

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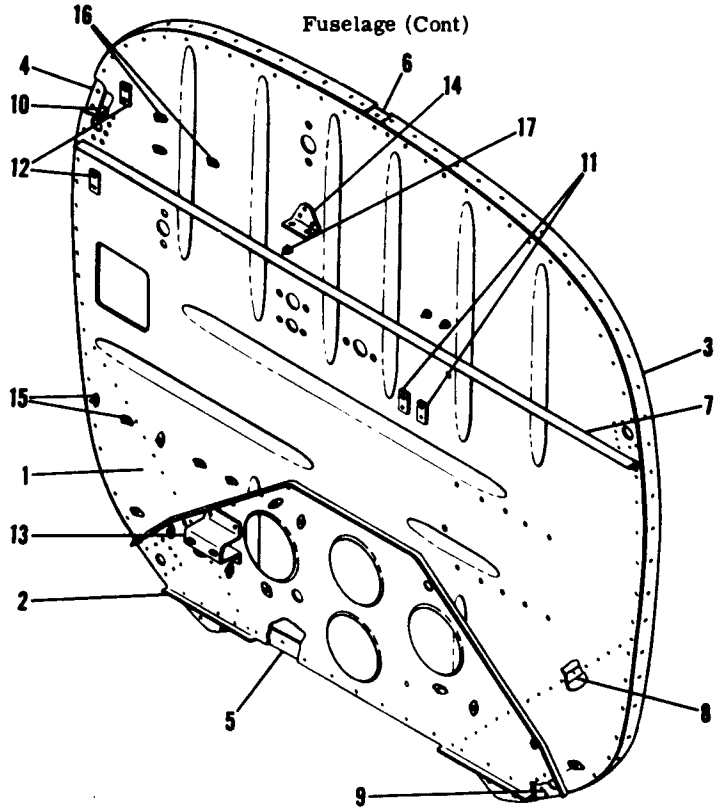
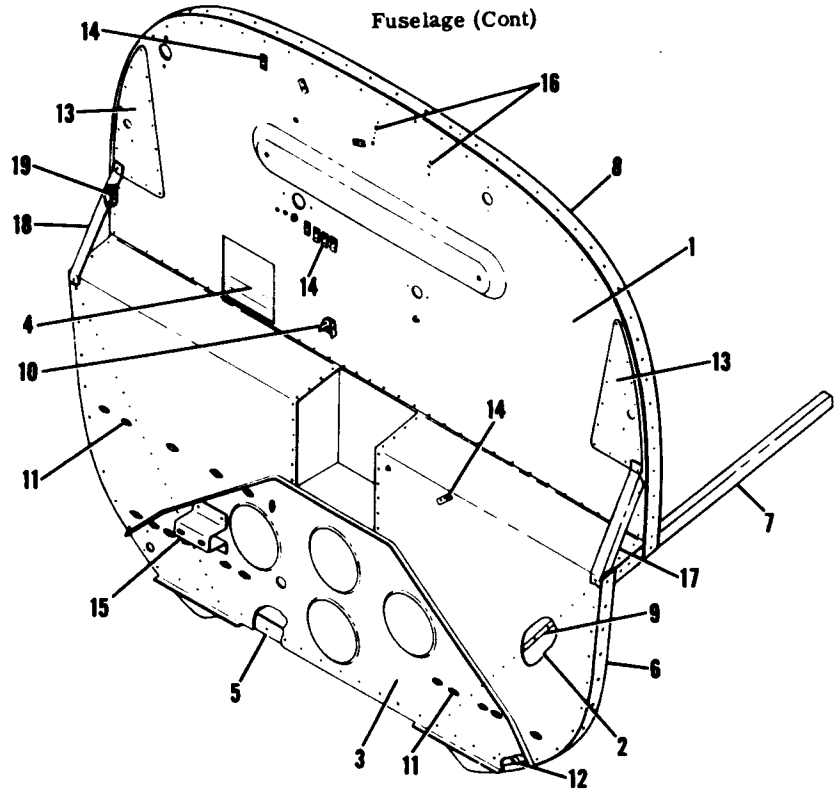


172 SERIAL 28000 THRU 47746

Figure 24. Firewall Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
24-	0591301-2	FIREWALL ASSEMBLY	1	A
	0591301-9	FIREWALL ASSEMBLY	1	B
	0591301-15	FIREWALL ASSEMBLY	1	C
- 1	0513101-9	SHEET-FIREWALL	1	
- 2	0513128-2	REINFORCEMENT	1	
- 3	0513102	ANGLE LH	1	
- 4	0513102-1	ANGLE RH	1	
- 5	0513103	ANGLE-LOWER	1	
- 6	0513106	ANGLE-SPLICE	1	
- 7	0513108-2	ANGLE-REINFORCEMENT	1	
- 8	0513049-1	ANGLE-REINFORCEMENT LH	1	
	0513049-2	ANGLE-REINFORCEMENT RH	1	
- 9	0453110	PLATE-ENGINE MOUNT REINFORCEMENT	2	
- 10	0513050	PLATE-ENGINE MOUNT REINFORCEMENT	2	
- 11	0513100	DOUBLER	2	
- 12	0753000-13	DOUBLER	2	
- 13	0513129	BRACKET	1	
- 14	0450284	BRACKET	1	
- 15	NAS444-5	NUTPLATE TIN A6195-8Z-3	16	
	S-1021Z-8-6	SCREW CESSNA STANDARD	5	
- 16	NAS680A4	NUTPLATE	3	
- 17	AN832-2D	UNION	1	
		ATTACHING PARTS		
	AN924-2D	NUT	1	
		---*---		
		S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.		
		A---172 SERIAL 28000 THRU 36965		
		B---172 SERIAL 36966 THRU 46754		
		C---172 SERIAL 46755 THRU 47746		

Fuselage (Cont)



172 SERIAL 17247747 THRU 17249544

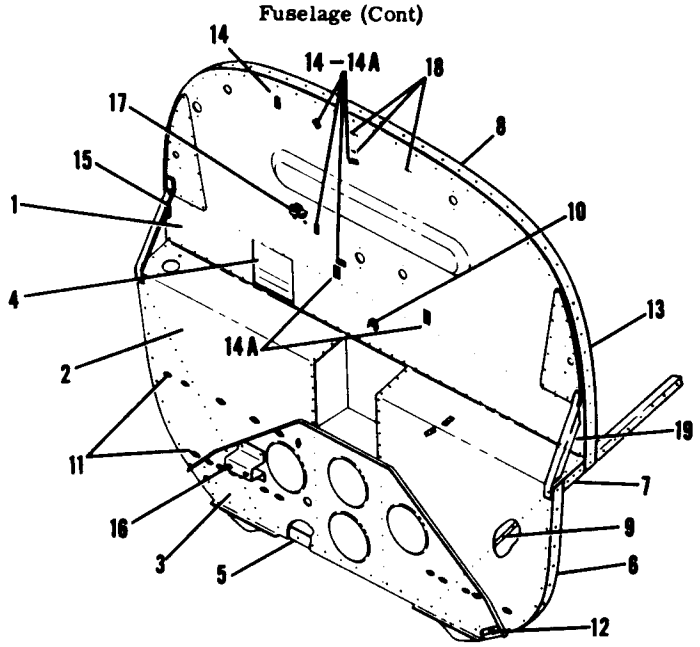
Figure 24A. Firewall Assembly

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
24A-	0591302-4		FIREWALL ASSEMBLY	1	A
- 1	0513109-38		SHEET-UPPER	1	
- 2	0513109-49		SHEET-LOWER	1	
- 3	0513109-25		REINFORCEMENT	1	
- 4	0513109-2		DUCT ASSEMBLY-HEATER	1	
- 5	0513109-9		ANGLE-LOWER	1	
- 6	0513109-7		ANGLE-LOWER LH	1	
	0513109-11		ANGLE-LOWER RH	1	
- 7	0513109-15	*	ANGLE-LH	1	
	0513109-24	*	ANGLE-RH	1	
- 8	0513109-23		ANGLE-UPPER	1	
- 9	0513109-12		ANGLE-REINFORCEMENT LH	1	
	0513109-8		ANGLE-REINFORCEMENT RH	1	
- 10	0450286		CLIP	1	
- 11	A-6195-8Z-3		NUT TIN	17	
- 12	0513109-10		SPACER-ENGINE MOUNT REINFRCEMENT	4	
- 13	0513109-29		DOUBLER-ENGINE MOUNT REINFORCEMENT	2	
- 14	0753000-13		DOUBLER	7	
- 15	0513129		BRACKET	1	
- 16	NAS680A4		NUTPLATE	3	
- 17	0513002-11		STIFFENER-LH	1	
- 18	0513002-12		STIFFENER-RH	1	
- 19	0413151		BRACKET	1	

A---172 SERIAL 17247747 THRU 17249544

NOTE. ITEMS MARKED * ARE SHIPPED AS LOOSE PARTS

Fuselage (Cont)



175 SERIAL 55001 THRU 17557119

Figure 25. Firewall Assembly

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
25-	0591301-7		FIREWALL ASSEMBLY	1	A
	0591301-13		FIREWALL ASSEMBLY	1	B
	0591302-2		FIREWALL ASSEMBLY	1	C
	0591302-6		FIREWALL ASSEMBLY	1	E
- 1	0513109-27		SHEET-UPPER	1	A
	0513109-44		SHEET-UPPER	1	D
	NAS557-6A		GROMMET	1	
- 2	0513109-31		SHEET-LOWER	1	
- 3	0513109-25		REINFORCEMENT	1	
- 4	0513109-2		DUCT ASSEMBLY-HEATER	1	C
	0513109-41		HEATER DUCT ASSEMBLY	1	E
- 5	0513109-9		ANGLE-LOWER	1	
- 6	0513109-7		ANGLE-LOWER LH	1	
	0513109-11		ANGLE-LOWER RH	1	
- 7	0513109-15	*	ANGLE-LH	1	
	0513109-24	*	ANGLE-RH	1	
- 8	0513109-23		ANGLE-UPPER	1	
- 9	0513109-12		ANGLE-REINFORCEMENT LH	1	
	0513109-8		ANGLE-REINFORCEMENT RH	1	
- 10	0450286		CLIP	1	
- 11	NAS444-5		NUT	17	
- 12	0513109-10		SPACER-ENGINE MOUNT REINFORCEMENT	4	
- 13	0513109-29		DOUBLER-ENGINE MOUNT REINFORCEMENT	2	
- 14	0753000-13		DOUBLER	8	C
-14A	0753000-13		DOUBLER	9	E
- 15	0413151		BRACKET	1	C
- 16	0513129		BRACKET	1	
- 17	0450284-1		BRACKET	1	A
- 18	NAS680A4		NUTPLATE	3	
	S-1021Z-8-8		SCREW CESSNA STANDARD	6	
- 19	0513002-11		STIFFENER-LH	1	D
	0513002-12		STIFFENER-RH	1	D

A---175 SERIAL 55001 THRU 56238
B---175 SERIAL 56239 THRU 56777
C---175 SERIAL 17556778 THRU 17557002
D---175 SERIAL 56239 THRU 17557119
E---175 SERIAL 17557003 THRU 17557119

NOTE. ITEMS MARKED * ARE SHIPPED AS LOOSE PARTS

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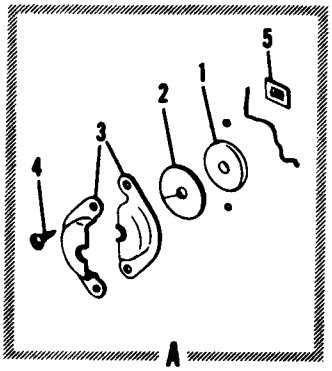
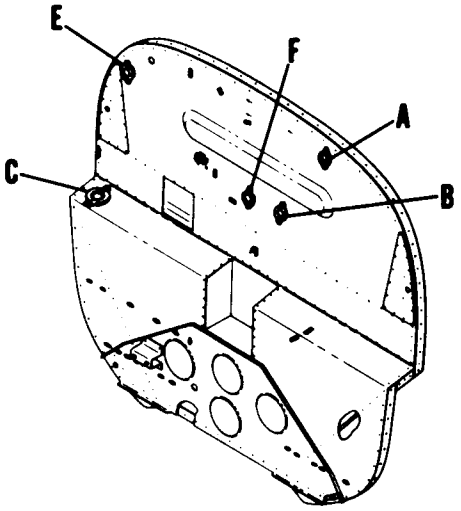
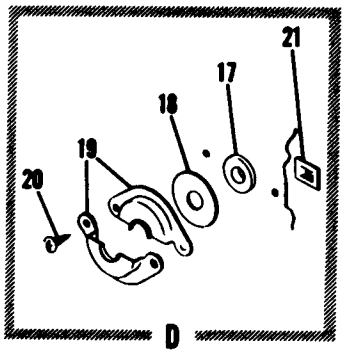
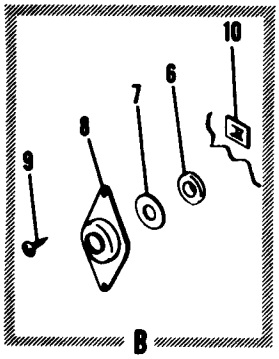
Fuselage (Cont)

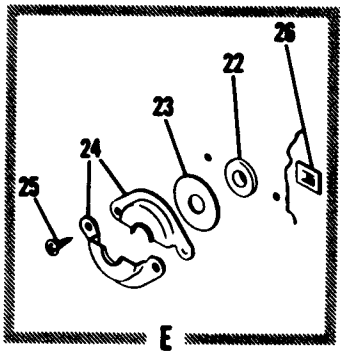


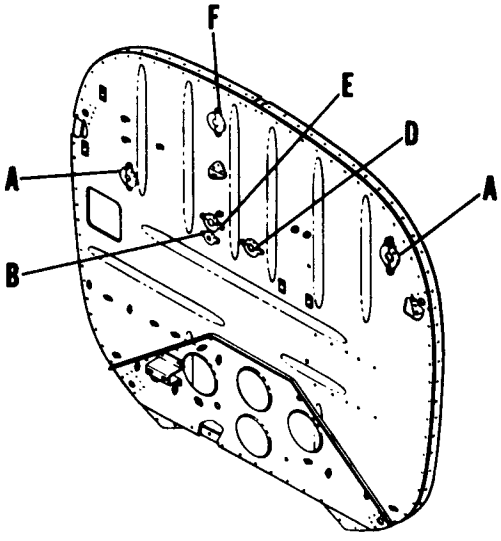


MODEL 175

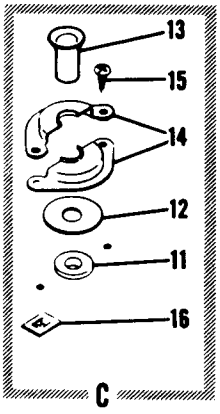


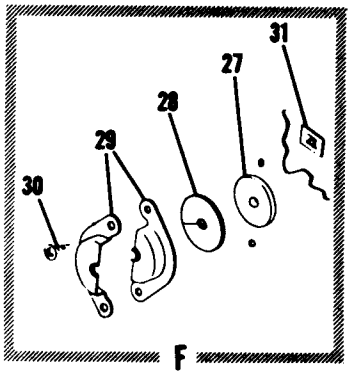






MODEL 172





172 SERIAL 28000 THRU 47746
175 SERIAL 55001 THRU 56777

Figure 26. Firewall Grommets Installation

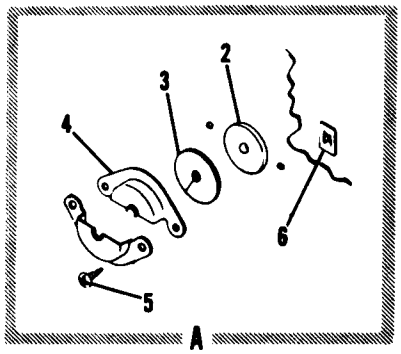
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
26-		GROMMETS INSTALLATION-FIREWALL	NP	
- 1	MS35489-13	GROMMET-WIRING HARNESS	1	
- 2	S-354-4	GROMMET-ASBESTOS-----CESSNA STANDARD	1	
- 3	S-353-1	SHIELD-GROMMET CESSNA STANDARD	1	
		ATTACHING PARTS		
- 4	S-1021Z-8-6	SCREW CESSNA STANDARD	2	
- 5	NAS446-4-3	NUT TIN A1778-8Z-3	2	
		---*---		
- 6	MS35489-11	GROMMET-THROTTLE CONTROL	1	C
- 7	S-354-1	GROMMET-ASBESTOS-----CESSNA STANDARD	1	C
- 8	S-352	SHIELD-GROMMET CESSNA STANDARD	1	C
		ATTACHING PARTS		
- 9	S-1021Z-8-6	SCREW CESSNA STANDARD	2	C
- 10	NAS446-4-3	NUT TIN A1778-8Z-3	2	C
		---*---		
- 11	MS35489-20	GROMMET-BATTERY CABLE	1	B
- 12	S-354-4	GROMMET-ASBESTOS-----CESSNA STANDARD	1	B
- 13	0713003-51	FAIRLEAD	1	B
- 14	S-353-1	SHIELD-GROMMET CESSNA STANDARD	1	B
		ATTACHING PARTS		
- 15	S-1021Z-8-6	SCREW CESSNA STANDARD	2	B
- 16	NAS446-4-3	NUT TIN A1778-8Z-3	2	B
		---*---		
- 17	MS35489-118S	GROMMET-MAG P LINE	1	A
- 18	S-354-5	GROMMET-ASBESTOS-----CESSNA STANDARD	1	A
- 19	S-353-4	SHIELD-GROMMET CESSNA STANDARD	1	A
		ATTACHING PARTS		
- 20	S-1021Z-8-6	SCREW CESSNA STANDARD	2	A
- 21	NAS446-4-3	NUT TIN A1778-8Z-3	2	A
		---*---		
- 22	MS35489-8S	GROMMET-OIL TEMPERATURE GAGE LINE	1	
- 23	S-354-5	GROMMET-ASBESTOS-----CESSNA STANDARD	1	
- 24	S-353-2	SHIELD-GROMMET CESSNA STANDARD	1	
		ATTACHING PARTS		
- 25	S-1021Z-8-6	SCREW CESSNA STANDARD	2	
- 26	NAS446-4-3	NUT TIN A1778-8Z-3	2	
		---*---		
- 27	MS35489-8S	GROMMET-TACHOMETER SHAFT	1	
- 28	S-354-5	GROMMET-ASBESTOS-----CESSNA STANDARD	1	
- 29	S-353-4	SHIELD-GROMMET CESSNA STANDARD	1	
		ATTACHING PARTS		
- 30	S-1021Z-8-6	SCREW CESSNA STANDARD	2	
- 31	NAS446-4-3	NUT TIN A1778-8Z-3	2	
		---*---		

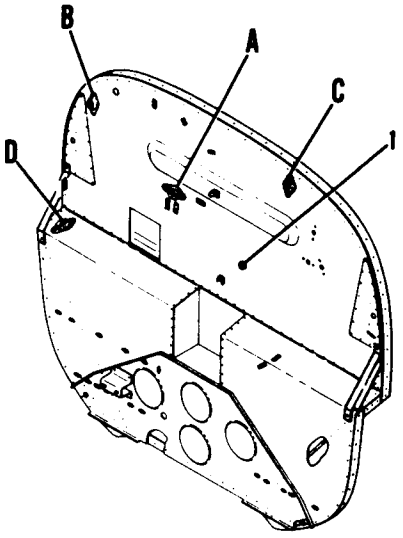
172 SERIAL 28000 THRU 47746

175 SERIAL 55001 THRU 56777

A---172 SERIAL 28000 THRU 47746
B---175 SERIAL 55001 THRU 56777
C---172 SERIAL 28000 THRU 36965
175 SERIAL 55001 THRU 56777

Fuselage (Cont)





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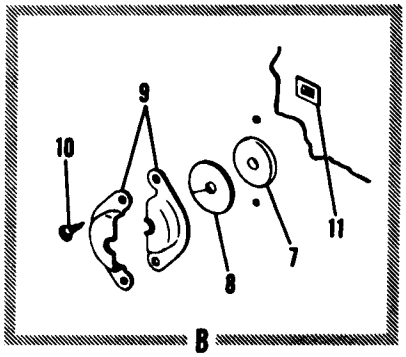
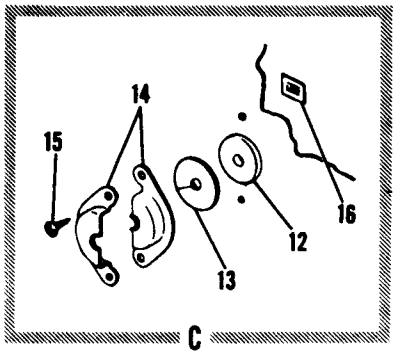
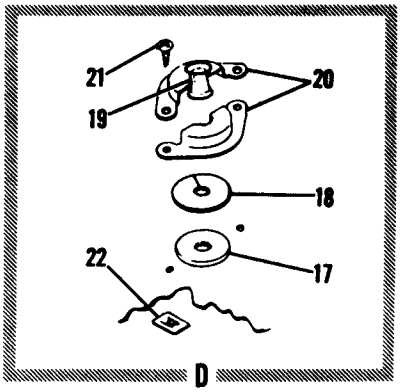
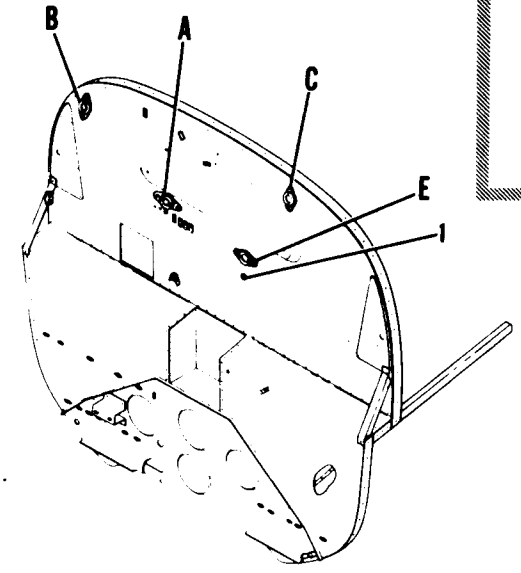
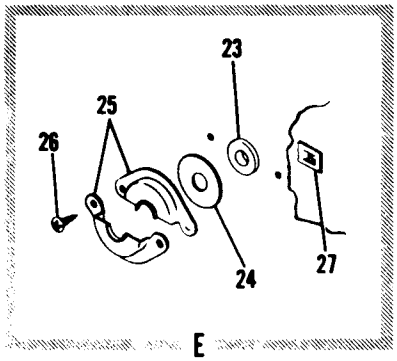








MODEL 172



172 SERIAL 17247747 THRU 17249544
175 SERIAL 17556778 THRU 17557119

Figure 26A. Firewall Grommets Installation

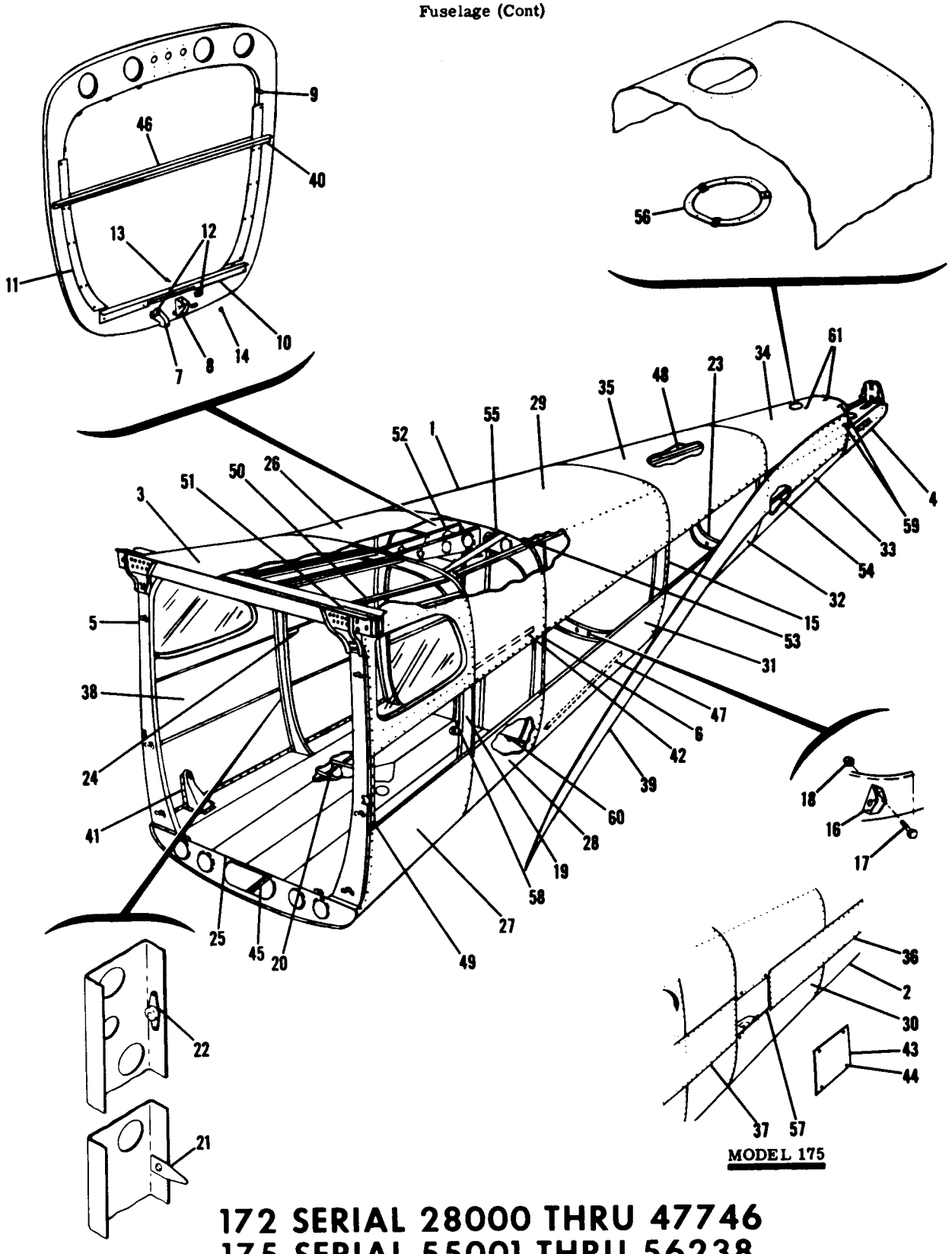
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
26A-		GROMMETS INSTALLATION-FIREWALL	NP	A
- 1	NAS557-6A	GROMMET-THROTTLE CONTROL	1	
- 2	MS35489-8S	GROMMET-TACHOMETER SHAFT	1	F
	NAS557-4A	GROMMET-TACHOMETER SHAFT	1	G
- 3	S-354-5	GROMMET-ASBETOS CESSNA STANDARD	1	F
- 4	S-353-4	SHIELD-GROMMET CESSNA STANDARD	2	F
	S-1095-2	SHIELD HALF-----CESSNA STANDARD	2	G
		ATTACHING PARTS		
- 5	S-1021Z-8-6	SCREW CESSNA STANDARD	1	
- 6	NAS446-4-3	NUT	1	
		---*---		
- 7	MS35489-8S	GROMMET-OIL TEMPERATURE GAGE LINE	1	F
	NAS557-3A	GROMMET-OIL TEMPERATURE GAGE LINE	1	G
- 8	S-354-5	GROMMET-ASBESTOS-----CESSNA STANDARD	1	F
- 9	S-353-2	SHIELD-GROMMET CESSNA STANDARD	2	F
	S-1095-1	SHIELD HALF-----CESSNA STANDARD	2	G
		ATTACHING PARTS		
- 10	S-1021Z-8-6	SCREW CESSNA STANDARD	1	
- 11	NAS446-4-3	NUT	1	
		---*---		
- 12	MS35489-13	GROMMET-WIRING HARNESS	1	F
	NAS557-12A	GROMMET-WIRING HARNESS	1	G
- 13	S-354-4	GROMMET-ASBESTOS-----CESSNA STANDARD	1	F
- 14	S-353-1	SHIELD-GROMMET CESSNA STANDARD	2	F
	S-1095-6	SHIELD HALF-----CESSNA STANDARD	2	G
		ATTACHING PARTS		
- 15	S-1021Z-8-6	SCREW CESSNA STANDARD	1	
- 16	NAS446-4-3	NUT	1	
		---*---		
- 17	MS35489-20	GROMMET-BATTERY CABLE	1	B
- 18	S-354-4	GROMMET-ASBESTOS-----CESSNA STANDARD	1	B
- 19	0713003-51	FAIRLEAD	1	H
- 20	S-353-1	SHIELD-GROMMET CESSNA STANDARD	2	B
	S-1095-4	SHIELD HALF-----CESSNA STANDARD	2	D
		ATTACHING PARTS		
- 21	S-1021Z-8-6	SCREW CESSNA STANDARD	2	
- 22	NAS446-4-3	NUT	2	
		---*---		
- 23	MS35489-118S	GROMMET-MAG P LINE	1	C
	NAS557-6A	GROMMET-MAG P LINE	1	E
- 24	S-354-5	GROMMET-ASBESTOS-----CESSNA STANDARD	1	C
- 25	S-353-4	SHIELD-GROMMET CESSNA STANDARD	2	C
	S-1095-3	SHIELD HALF-----CESSNA STANDARD	2	E
		ATTACHING PARTS		
- 26	S-1021Z-8-8	SCREW CESSNA STANDARD	2	
- 27	NAS446-4-3	NUT	2	
		---*---		

172 SERIAL 17247747 THRU 17249544

175 SERIAL 17556778 THRU 17557119

A---175 SERIAL 17556778 THRU 17557119
172 SERIAL 17247747 THRU 17249544
B---175 SERIAL 17556778 THRU 17557002
C---172 SERIAL 17247747 THRU 17248734
D---175 SERIAL 17557003 THRU 17557119
E---172 SERIAL 17248735 THRU 17249544
F---172 SERIAL 17247747 THRU 17248734
175 SERIAL 17556778 THRU 17557002
G---172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119
H---175 SERIAL 17556778 THRU 17557119

Fuselage (Cont)



MODEL 175

172 SERIAL 28000 THRU 47746
175 SERIAL 55001 THRU 56238

Figure 27. Fuselage Aft Section Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
27- 1	0591201-1	AFT SECTION ASSEMBLY-FUSELAGE	1	C
	0512008-7	AFT SECTION ASSEMBLY-FUSELAGE	1	D
- 2	0591201-4	AFT SECTION ASSEMBLY-FUSELAGE	1	B
		BOX INSTALLATION-BATTERY SEE FIGURE 23	1	B
- 3	0591201-2	SKIN ASSEMBLY-FUSELAGE TOP---- SEE FIGURE 30	1	
- 4	0591201-3	TAILCONE ASSEMBLY-AFT-----SEE FIGURE 31	1	C
	0512008-2	TAILCONE ASSEMBLY-AFT-----SEE FIGURE 31	1	D
- 5	0512124-21	BULKHEAD ASSY-FUSELAGE AFT SECTION STA 65.33 SEE FIG 28	1	
- 6	0512121-5	BULKHEAD ASSEMBLY-FUSELAGE AFT SECTION STA 108.00	1	
- 7	0412467	PULLEY BRACKET-ELEVATOR TAB	1	
- 8	0510164	PULLEY BRACKET-ELEVATOR	1	
- 9	0511132	CLIP	11	
- 10	0511149-1	RETAINER	1	
- 11	0512121-6	PLATE	2	
- 12	0512160-2	BRACKET	2	
		ATTACHING PARTS		
- 13	AN3-3A	BOLT	2	
- 14	MS20365-1032C	NUT	2	
		---*---		
- 15	0512111-9	BULKHEAD ASSEMBLY-FUSELAGE AFT SECTION STA 140.00	1	
- 16	0512160-3	BRACKET-RUDDER CABLE PULLEY	2	
		ATTACHING PARTS		
- 17	AN520-10R7	SCREW	2	
- 18	MS20365-1032C	NUT	2	
		---*---		
	0512111-10	RUB STRIP	1	
- 19	0512113	BULKHEAD ASSEMBLY-FUSELAGE AFT SECTION STA 90.00	1	
- 20	0512113-7	ANGLE-REINFORCEMENT	1	
- 21	0511176	CLIP	4	
- 22	NAS680A3	NUTPLATE	1	
- 23	0512110-6	BULKHEAD ASSEMBLY-AFT SECTION FUSELAGE STA 172.00	1	C
	0512110-7	BULKHEAD ASSEMBLY-AFT SECTION FUSELAGE STA 172.0	1	D
	NAS680A3	NUTPLATE	2	
- 24	0511285-4	BULKHEAD ASSEMBLY-REAR SEAT CATCH RH	1	
	0511285-3	BULKHEAD ASSEMBLY-REAR SEAT CATCH LH	1	
	NAS680A3	NUTPLATE	2	
- 25	0512107-35	FLOORBOARD ASSEMBLY-FUSELAGE REAR	1	
- 26	0512000-73	SKIN-AFT SECTION FUSELAGE UPPER STA 90.00 TO 108.00	1	
- 27	0512001-17	SKIN-AFT SECTION FUSELAGE LOWER STA 65.33 TO 90.00	1	
- 28	0512000-7	SKIN-AFT SECTION FUSELAGE LOWER STA 90.00 TO 108.00	1	
- 29	0512000-8	SKIN-AFT SECTION FUSELAGE UPPER STA 108.00 TO 140.00	1	
- 30	0512001-21	SKIN-AFT SECTION FUSELAGE LOWER STA 108.00 TO 140.00	1	B
- 31	0512000-9	SKIN-AFT SECTION FUSELAGE LOWER STA 108.00 TO 140.00	1	A
- 32	0512000-28	SKIN-AFT SECTION FUSELAGE LOWER STA 140.00 TO 172.00	1	
- 33	0512001-3	SKIN-AFT SECTION FUSELAGE LOWER STA 172.00 TO 205.812	1	
- 34	0512001-4	SKIN-AFT SECTION FUSELAGE UPPER STA 172.00 TO 205.812	1	C
	0512008-6	SKIN-AFT SECTION FUSELAGE UPPER STA172.00 TO 205.812	1	D
- 35	0512001-6	SKIN-AFT SECTION FUSELAGE UPPER STA 140.00 TO 172.00	1	
- 36	0512001-19	SPLICE PLATE	1	B
- 37	0512001-20	SPLICE PLATE	1	B
- 38	0512001-5	SPLICE PLATE-RH	1	B
- 39	0512001-5	SPLICE PLATE	2	C
	0512001-5	SPLICE PLATE-LH	1	D
	0512008-3	SPLICE PLATE ASSEMBLY-RH	1	D
- 40	0511145	SUPPORT ASSEMBLY-INTERIOR TRIM	1	
- 41	0511312-1	BRACKET ASSEMBLY-REAR SEAT ATTACHMENT	2	
- 42	0511146	RETAINER ASSEMBLY-UPHOLSTERY	2	
- 43	0512002-1	DOOR ASSEMBLY-BATTERY ACCESS	1	B
- 44	2600-3W	STUD-----CLC	4	
	2600-SW2	WASHER CLC	4	
- 45	0512000-20	ANGLE-FUSELAGE REINFORCEMENT STA 65.33 TO 90.00	3	
- 46	0512148	ANGLE-BAGGAGE SHELF	1	
- 47	0770048-1	ANGLE-RADIO INSTALLATION STA 140.00	1	
- 48	0512001-12	ANGLE	1	
- 49	0512001-15	ANGLE-LH	1	
	0512001-16	ANGLE-RH	1	
- 50	0512145	ANGLE-LH	1	
	0512145-1	ANGLE-RH	1	
		ATTACHING PARTS		
- 51	0512151	CLIP	2	
		---*---		

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175 SERIAL 55001 THRU 56238

CONTINUED ON PAGE 72

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
27- 52	0512000-18	STIFFENER	4	
- 53	0512000-19	STIFFENER	3	
- 54	0512001-11	STIFFENER	1	
- 55	0511232-4	STRAP-SHOULDER HARNESS REINFORCEMENT	2	
- 56	S-237-2	DOUBLER CESSNA STANDARD	1	
	NAS395-14-3	NUT	3	
- 57	212-12	RECEPTICAL CLC	4	
- 58	0413181-1	CLIP	8	
	MS35489-33	GROMMET	5	
- 59	NAS444-5	NUT	4	
- 60	NAS680A4	NUT	4	
- 61	NAS680A3	NUT	4	
		A---172 SERIAL 28000 THRU 47746		
		B---175 SERIAL 55001 THRU 56238		
		C---172 SERIAL 28000 THRU 46754		
		D---172 SERIAL 46755 THRU 47746		

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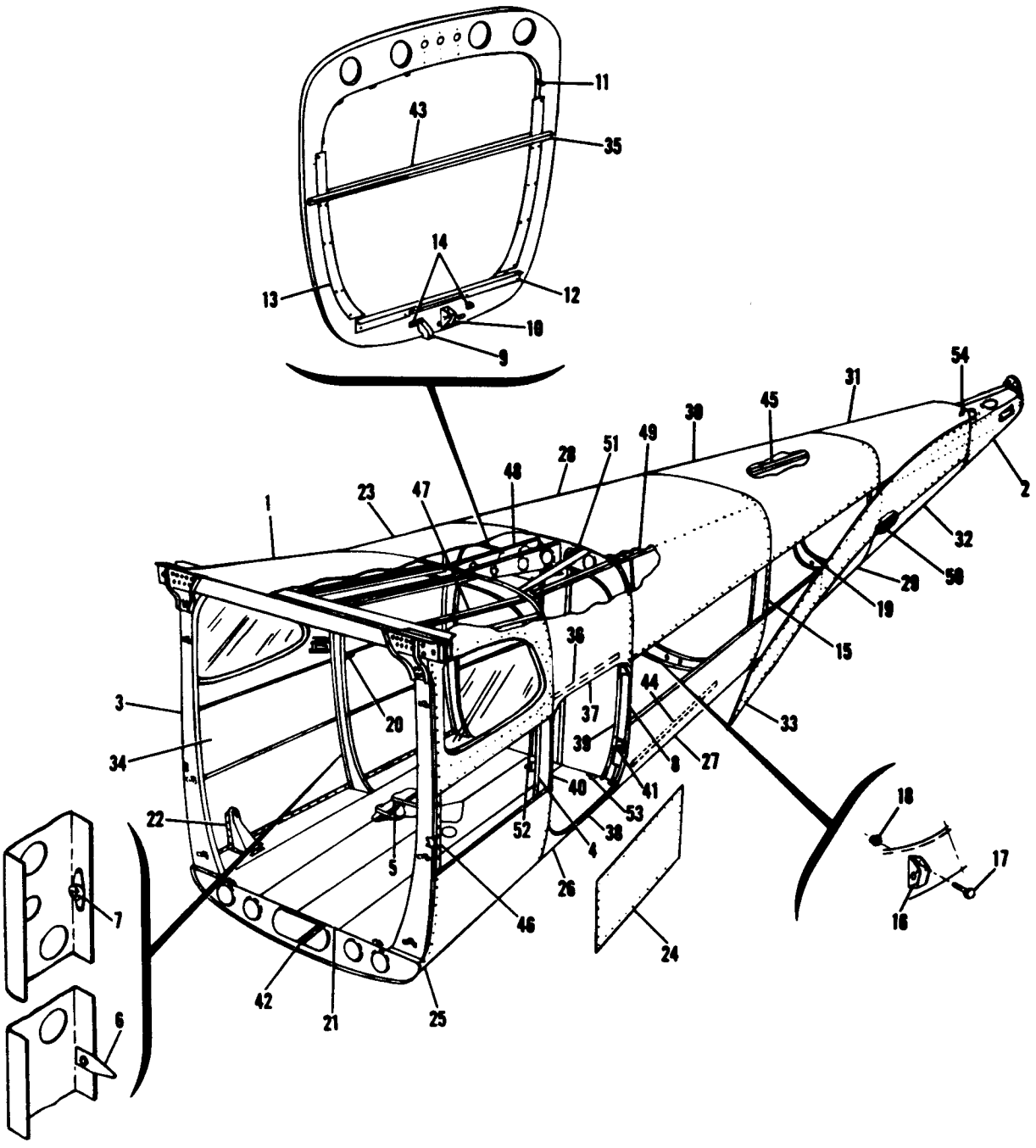
Fuselage (Cont)



172 SERIAL 17247747 THRU 17249544
175 SERIAL 56239 THRU 17557119

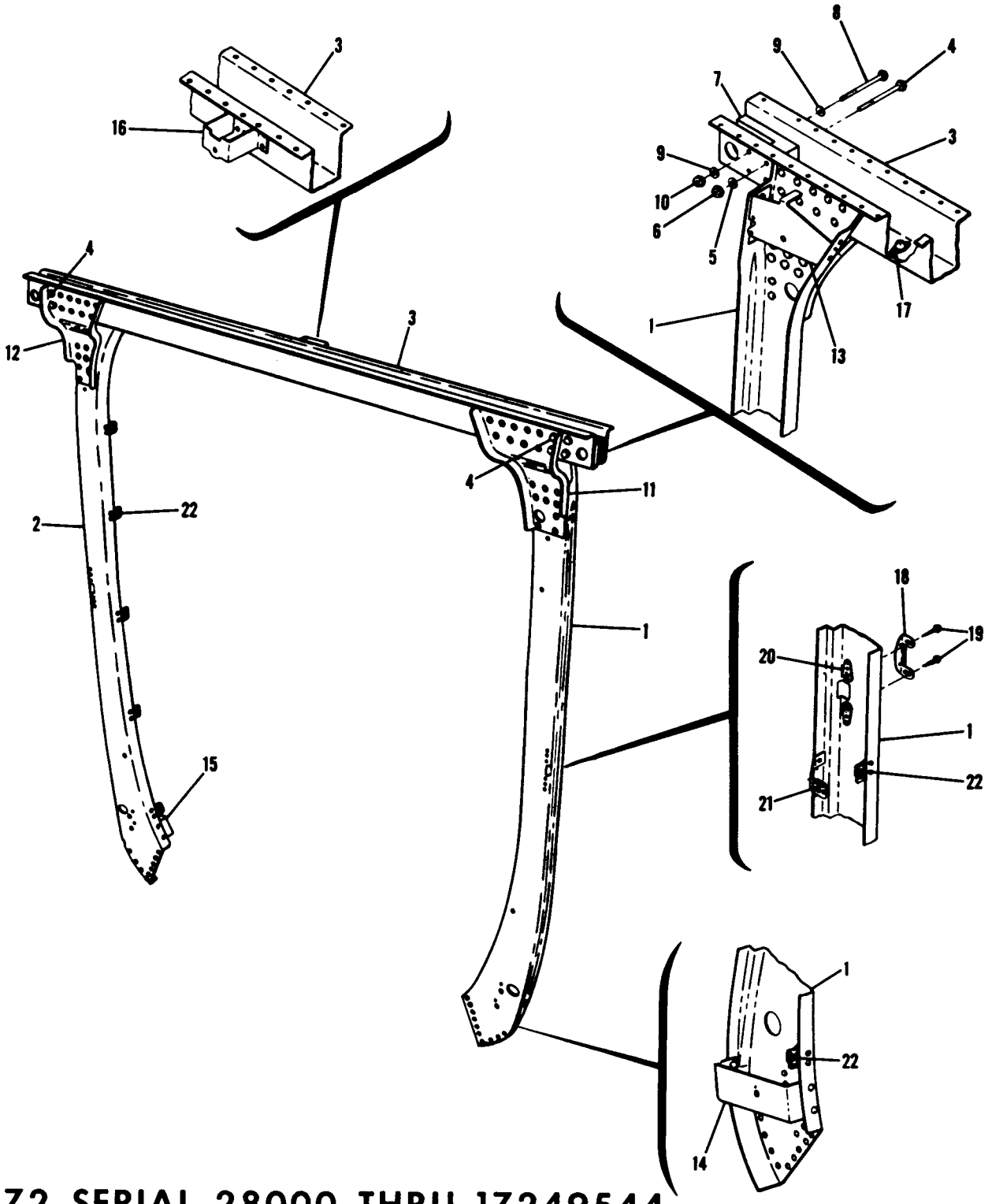
Figure 27A. Fuselage Aft Section Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
27A-	0512009-7	AFT SECTION ASSEMBLY-FUSELAGE	1	A
	0512009-9	AFT SECTION ASSEMBLY-FUSELAGE	1	B
		BOX INSTALLATION-BATTERY SEE FIGURE 23	1	A
- 1	0591201-2	SKIN ASSEMBLY-FUSELAGE TOP---- SEE FIGURE 30	1	
- 2	0512008-2	TAILCONE ASSEMBLY-AFT-----SEE FIGURE 31	1	
- 3	0512124-21	BULKHEAD ASSY-FUSELAGE AFT SECTION STA 65.33 SEE FIG 28	1	
- 4	0512113-9	BULKHEAD ASSEMBLY-FUSELAGE AFT SECTION STA 90.00	1	
- 5	0512113-7	ANGLE-REINFORCEMENT	1	
- 6	0511176	CLIP	4	
- 7	NAS68A3	NUTPLATE	1	
- 8	0512121-5	BULKHEAD ASSEMBLY-FUSELAGE AFT SECTION STA 108.00	1	
- 9	0412467	PULLEY BRACKET-ELEVATOR TAB	1	
- 10	0510164	PULLEY BRACKET-ELEVATOR	1	
- 11	0511132	CLIP	9	
- 12	0511149-1	RETAINER	1	
- 13	0512121-6	PLATE	2	
- 14	0512160-2	BRACKET	2	
		ATTACHING PARTS		
	AN3-3A	BOLT	2	
	MS20365-1032C	NUT	2	
		---*---		
- 15	0512111-9	BULKHEAD ASSEMBLY-FUSELAGE AFT SECTION STA 140.00	1	
- 16	0512160-3	BRACKET-RUDDER CABLE PULLEY	2	
		ATTACHING PARTS		
- 17	AN520-10R7	SCREW	2	
- 18	MS20365-1032C	NUT	2	
		---*---		
	0512111-10	RUB STRIP	1	
- 19	0512110-7	BULKHEAD ASSEMBLY-FUSELAGE AFT SECTION STA 172.00	1	
- 20	0511285-4	BULKHEAD ASSEMBLY-REAR SEAT CATCH RH	1	
	0511285-3	BULKHEAD ASSEMBLY-REAR SEAT CATCH LH	1	
- 21	0512107-37	FLOORBOARD ASSEMBLY	1	
- 22	0511312-1	BRACKET ASSEMBLY-REAR SEAT ATTACHMENT	2	
- 23	0512009-5	SKIN-UPPER STA 90.00 TO 108.00	1	
- 24	0512009-3	SKIN SPLICE-LH STA 65.33 TO 90.00	1	
- 25	0512009-2	SKIN-LOWER STA 65.33 TO 90.00	1	
- 26	0512009-4	SKIN-LOWER STA 90.00 TO 108.00	1	
- 27	0512001-21	SKIN-LOWER STA. 108.00 TO 140.00	1	A
	0512000-9	SKIN-LOWER STA 108.00 TO 140.00	1	B
- 28	0512000-8	SKIN-UPPER STA 108.00 TO 140.00	1	
- 29	0512000-28	SKIN-LOWER STA 140.00 TO 172.00	1	
- 30	0512001-6	SKIN-UPPER STA 140.00 TO 172.00	1	
- 31	0512008-6	SKIN-UPPER STA 172.00 TO 205.812	1	
- 32	0512001-3	SKIN-LOWER STA 172.00 TO 205.812	1	
- 33	0512009-6	SKIN SPLICE-LH STA 108.00 TO 205.812	1	
- 34	0512008-3	SKIN SPLICE-RH STA 65.33 TO 205.812	1	
	S-237-2	DOUBLER CESSNA STANDARD	1	
- 35	0511145	SUPPORT ASSEMBLY-INTERIOR TRIM	1	
- 36	0511146	RETAINER ASSEMBLY-UPHOLSTERY	2	
- 37	0711101-27	JAMB ASSEMBLY-BAGGAGE DOOR UPPER	1	
- 38	0711101-8	JAMB-BAGGAGE DOOR LOWER	1	
- 39	0711101-6	STOP-BAGGAGE DOOR AFT	1	
- 40	0711101-4	STOP-BAGGAGE DOOR FORWARD	1	
- 41	0311319-1	PLATE-DOOR LATCH	1	
		ATTACHING PARTS		
	AN515-8R6	SCREW	2	
		---*---		
	0611319-2	SHIM	1	
- 42	0512000-20	ANGLE-FUSELAGE REINFORCEMENT STA 65.33 TO 90.00	3	
- 43	0512148	ANGLE-BAGGAGE SHELF	1	
- 44	0770048-1	ANGLE-RADIO INSTALLATION	1	
- 45	0512001-12	ANGLE	1	
- 46	0512001-15	ANGLE-LH	1	
	0512001-16	ANGLE-RH	1	
- 47	0512145	ANGLE-LH	1	
	0512145-1	ANGLE-RH	1	
		ATTACHING PARTS		
	0512151	CLIP	2	
		---*---		
- 48	0512000-18	STIFFENER	4	
- 49	0512000-19	STIFFENER	3	
- 50	0512001-11	STIFFENER	1	
- 51	0511232-4	STRAP-SHOULDER HARNESS REINFORCEMENT	2	
- 52	0413181-1	CLIP	8	
- 53	NAS680A4	NUT	2	
- 54	NAS444-5	NUT	4	

A---175 SERIAL 56239 THRU 17557119
B---172 SERIAL 17247747 THRU 17249544

172 SERIAL 17247747 THRU 17249544
175 SERIAL 56239 THRU 17557119

Fuselage (Cont)



172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 28. Fuselage Bulkhead Assembly Sta. 65.33

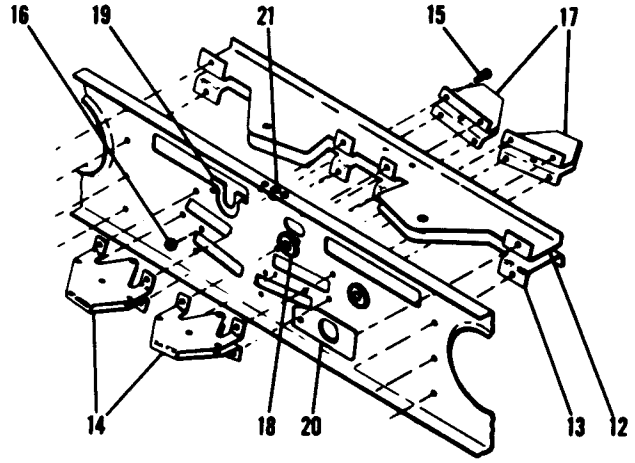
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
28-	0512124-21	BULKHEAD ASSEMBLY-FUSELAGE STA 65.33	1	
- 1	0512124-19	CHANNEL-LH	1	A
	0512124-35	CHANNEL-LH	1	B
- 2	0512124-20	CHANNEL-RH	1	A
	0512124-36	CHANNEL-RH	1	B
- 3	0512124-6	SPAR-CENTER SECTION	1	
		ATTACHING PARTS		
- 4	AN3-20A	BOLT	4	
- 5	AN960-10	WASHER	8	
- 6	MS20365-1032C	NUT	4	
		---*---		
- 7	0512122	BLOCK-BEARING	2	
		ATTACHING PARTS		
- 8	AN3-20A	BOLT	2	
- 9	AN960-10	WASHER	4	
- 10	MS20365-1032C	NUT	2	
		---*---		
- 11	0512124-8	PLATE-SPLICE LH	1	
- 12	0512124-9	PLATE-SPLICE RH	1	
- 13	0512139	BRACKET-AILERON UPPER PULLEY LH	1	A
	0512139-3	BRACKET-AILERON UPPER PULLEY LH	1	B
	0512139-1	BRACKET-AILERON UPPER PULLEY RH	1	A
	0512139-2	BRACKET-AILERON UPPER PULLEY RH	1	B
- 14	0512134	BRACKET-PULLEY LH	1	
- 15	0512134-1	BRACKET-PULLEY RH	1	
- 16	0512137	BRACKET-PULLEY	1	
- 17	NAS682A08	NUT	3	
- 18	0411582	STRIKE PLATE	2	
		ATTACHING PARTS		
- 19	AN515-8R8	SCREW	2	
- 20	NAS682A08	NUT EN	2	
		---*---		
- 21	0511185	CLIP	2	
- 22	0512150	CLIP	10	
	NAS395-6-3	NUT TIN A1784-6Z-3	12	

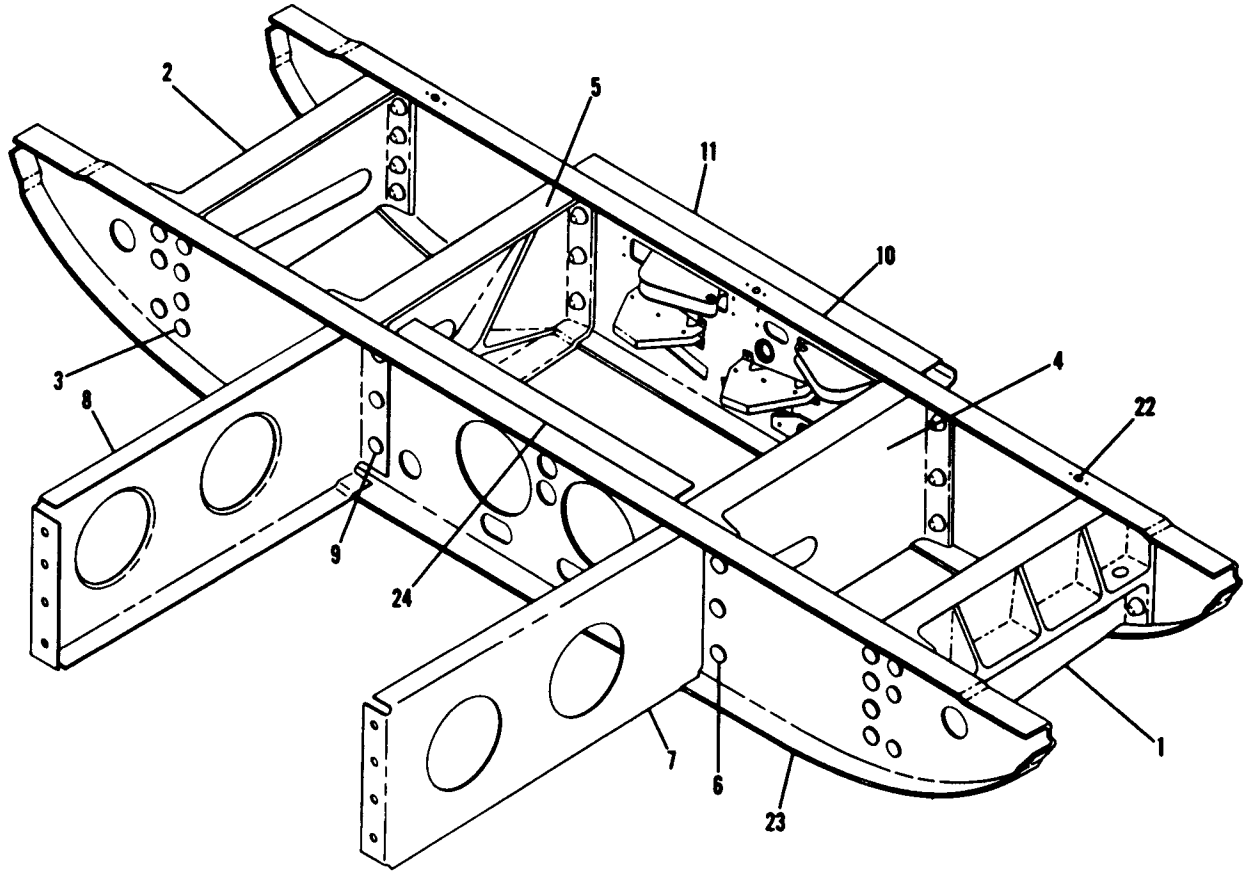
172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

A---172 SERIAL 28000 THRU 47279
175 SERIAL 55001 THRU 56535
B---172 SERIAL 47280 THRU 17249544
175 SERIAL 56536 THRU 17557119

Fuselage (Cont)



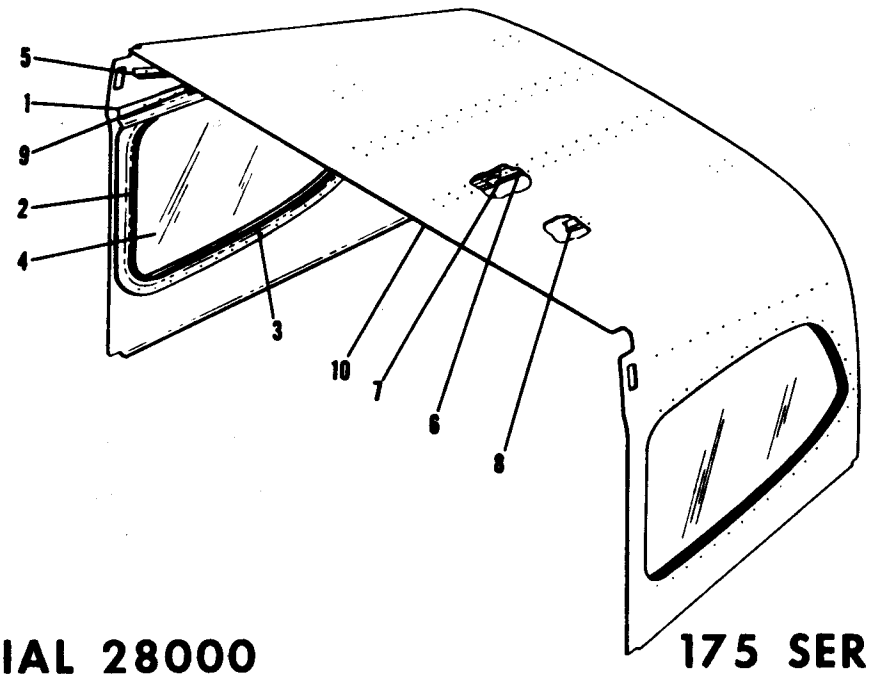


172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 29. Landing Gear Bulkhead Assembly Sta. 44.00 to 65.33

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
29-	0511289-4	BULKHEAD ASSEMBLY-LANDING GEAR STA 44.00 TO 65.33 ----------	1	
- 1	0541121-1	SUPPORT-OUTBOARD LH ---	1	
- 2	0541121-2	SUPPORT-OUTBOARD RH --- 172 SERIAL 28000	1	
		ATTACHING PARTS		
- 3	NAS178-8-6	RIVET-HI SHEAR ---------- THRU 17249544	12	
	NAS179-8	COLLAR----------	12	
		---*---		
- 4	0541122-1	SUPPORT-INBOARD LH ---	1	
- 5	0541122-2	SUPPORT-INBOARD RH --- 175 SERIAL 55001	1	
		ATTACHING PARTS		
- 6	NAS178-8-6	RIVET-HI SHEAR ---------- THRU 17557119	9	
	NAS179-8	COLLAR----------	9	
		---*---		
- 7	0511288-1	BULKHEAD-LH----------	1	
- 8	0511288-2	BULKHEAD-RH----------	1	
		ATTACHING PARTS		
- 9	NAS178-8-7	RIVET-HI SHEAR ----------	3	
	NAS179-8	COLLAR----------	3	
		---*---		
- 10	0511287	BULKHEAD-LANDING GEAR STA 65.33 ----------	1	
- 11	0511289-2	ANGLE-BULKHEAD REINFORCEMENT ----------	1	
- 12	0512132-6	BRACKET ASSEMBLY-AILERON PULLEY UPPER ----------	1	
- 13	0512132-1	BRACKET ASSEMBLY-AILERON PULLEY LOWER ----------	1	
- 14	0512128	BRACKET-FLAP PULLEY ----------	2	
		ATTACHING PARTS		
- 15	AN520-10R7	SCREW ----------	4	
- 16	MS20365-1032C	NUT ----------	4	
		---*---		
- 17	0512129	BRACKET-FLAP PULLEY ----------	2	
- 18	S-338-7	BUSHING CESSNA STANDARD ----------	4	
		ATTACHING PARTS		
	S-339-2	CLIP CESSNA STANDARD ----------	2	
		---*---		
- 19	0512152	RUB STRIP ----------	1	
- 20	0512124-15	FAIRLEAD ----------	1	
- 21	0511289-1	BLOCK ----------	1	
	NAS680A3	NUTPLATE ----------	1	
- 22	NAS680A4	NUTPLATE ----------	2	
- 23	0511281	BULKHEAD-LANDING GEAR STA 56.70 ----------	1	
- 24	0511289-3	ANGLE-BULKHEAD REINFORCEMENT ----------	1	

Fuselage (Cont)



172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

Figure 30. Fuselage Top Skin Assembly Sta. 65.33 to 90.00

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
30-	0591201-2	SKIN ASSEMBLY-FUSELAGE TOP STA 65.33 TO 90.00 ----------	1	
- 1	0512155-6	RETAINER-WINDOW TRIM UPPER RH ----------	1	
	0512155-5	RETAINER-WINDOW TRIM UPPER LH ----------	1	
- 2	0512155-4	RETAINER-WINDOW TRIM RH ----------	1	
	0512155-3	RETAINER-WINDOW TRIM LH ----------	1	
- 3	0512155-2	FRAME-WINDOW RH ----------	1	
	0512155-1	FRAME-WINDOW LH ----------	1	
- 4	0591200-3	WINDOW-AFT SECTION ----------	2	
	S-1055-1	MOULDING 61 IN LG BULK ITEM REF S-1055-1-61.00	2	
- 5	0512000-39	ANGLE-STIFFENER RH ----------	1	
	0512000-38	ANGLE-STIFFENER LH ----------	1	
- 6	0411718-2	STIFFENER ASSEMBLY-CABIN TOP ----------	2	
- 7	0411680	HANGER-UPHOLSTERY ----------	2	
- 8	0512000-66	BRACKET ASSEMBLY-HEADLINER----------	4	
	0411680	HANGER-UPHOLSTERY ----------	1	
- 9	0511133	BRACKET-UPHOLSTERY ----------	2	
- 10	0512000-79	SKIN-TOP STA 65.33 TO 90.00 ----------	1	

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

Fuselage (Cont)

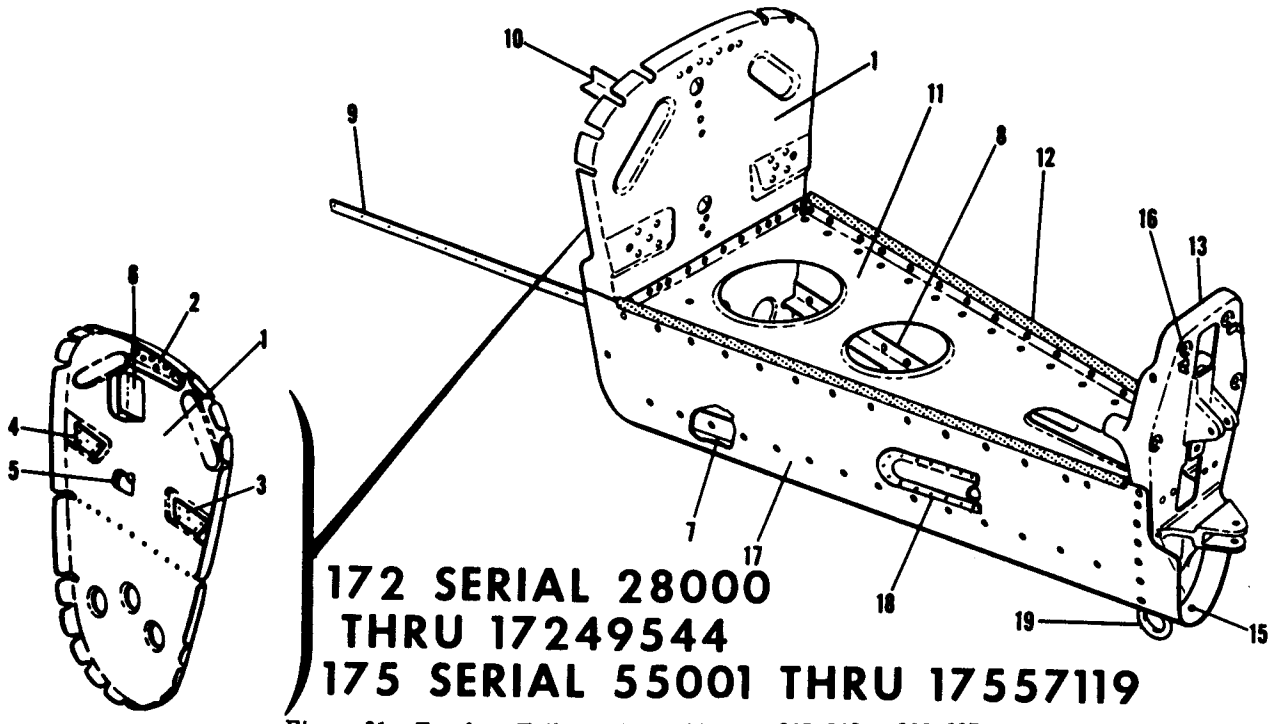
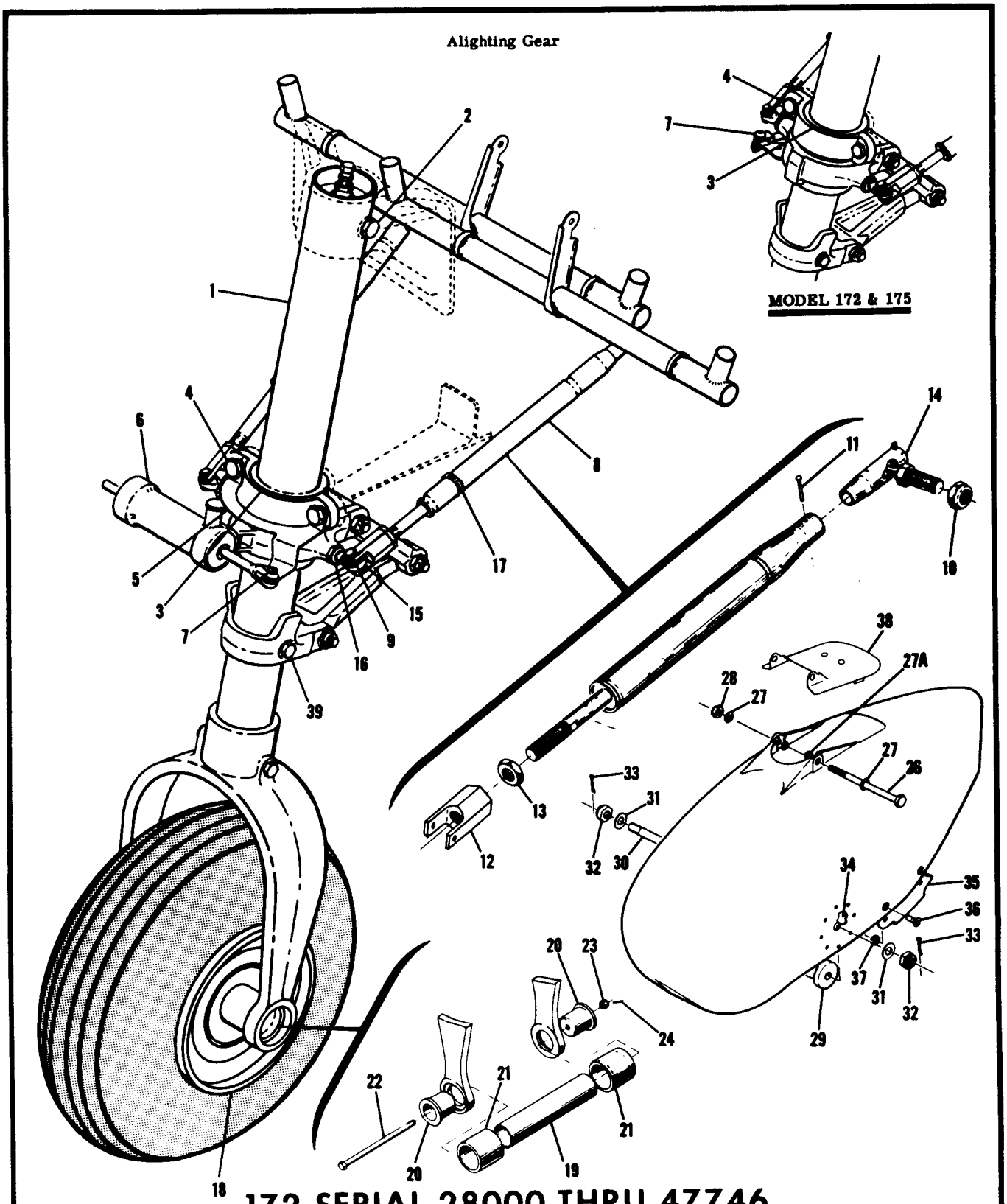


Figure 31. Fuselage Tailcone Assembly Sta. 205.812 to 288.687

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
31-	0591201-3	TAILCONE ASSEMBLY-FUSELAGE STA 205.812 TO 288.687	1	A
	0512008-2	TAILCONE ASSEMBLY-FUSELAGE STA 205.812 TO 288.687	1	B
- 1	0512157	BULKHEAD ASSEMBLY-FUSELAGE AFT SECTION STA 205.812	1	
- 2	0512157-2	DOUBLER-BULKHEAD REINFORCEMENT	1	
- 3	0512143	DOUBLER-BULKHEAD REINFORCEMENT LH	1	
- 4	0512143-1	DOUBLER-BULKHEAD REINFORCEMENT RH	1	
- 5	0512160-5	BRACKET-TRIM TAB PULLEY	1	
- 6	0412467	BRACKET-RUDDER CONTROL PULLEY	1	
- 7	0512001-7	ANGLE-TAILCONE REINFORCEMENT LOWER LH	1	
- 8	0512001-8	ANGLE-TAILCONE REINFORCEMENT LOWER RH	1	
- 9	0512001-9	ANGLE-TAILCONE REINFORCEMENT UPPER LH	1	
- 10	0512001-10	ANGLE-TAILCONE REINFORCENENT UPPER RH	1	
- 11	0512156	BULKHEAD-HORIZONTAL	1	
- 12	S-202RB	MOULDING 22 IN LG-----BULK ITEM-----REF S-202RB22.00	AR	
- 13	0512159-1	BULKHEAD-FUSELAGE AFT SECTION STA 228.687	1	A
	0512159-2	BULKHEAD-FUSELAGE AFT SECTION STA 228.687	1	B
- 14		DELETED,NEVER USED		
- 15	AN315-3R	NUT	2	A
- 16	0512006	BRACKET	2	A
	0512165-1	PLATE	2	B
	NAS395-14-3	NUT TIN A1274-8Z-3	1	
- 17	0512001-2	SKIN-AFT SECTION FUSELAGE LOWER	1	A
	0512008-4	SKIN-AFT SECTION FUSELAGE LOWER	1	B
- 18	0512164	FAIRING-TAILCONE	2	A
	0530011-1	FAIRING-TAILCONE	2	B
	0512009-10	RUB STRIP	2	B
- 19	0422344	EYEBOLT-MOORING	1	
		ATTACHING PARTS		
	NAS680A5	NUT	1	A
	22NA-3-054	NUTPLATE EN	1	B
		---*---		

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

A---172 SERIAL 28000 THRU 46754
175 SERIAL 55001 THRU 56238
B---172 SERIAL 46755 THRU 17249544
175 SERIAL 56239 THRU 17557119



172 SERIAL 28000 THRU 47746
175 SERIAL 55001 THRU 56238

Figure 32. Nose Gear Installation

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
32-			NOSE GEAR INSTALLATION	NP	K
- 1	0594300-208	*	STRUT ASSEMBLY-NOSE GEAR SEE FIGURE 33	1	B
	0594300-212	*	STRUT ASSEMBLY-NOSE GEAR SEE FIGURE 33	1	E
			ATTACHING PARTS		
- 2	AN5-31A		BOLT	1	
	MS20365-524C		NUT	1	
- 3	0543018-1		CAP	1	
- 4	AN5-11A		BOLT	2	
	AN960-516		WASHER	2	B
	AN960-516		WASHER	4	E
	MS20365-524C		NUT	2	
			---*---		
- 5	0543004		ARM-SHIMMY DAMPENER	1	B
- 6	0842400-8		DAMPENER ASSEMBLY-SHIMMY SEE FIGURE 101	1	B
	0542119-1		DAMPENER ASSEMBLY-SHIMMY SEE FIGURE 101	1	E
			ATTACHING PARTS		
- 7	AN23-12		BOLT	1	
	AN960-10		WASHER	1	
	AN320-3		NUT	2	
	MS24665-132		PIN-COTTER	2	
	AN23-17		BOLT	1	
	NAS75-3-016		BUSHING	1	B
	NAS75-3-009		BUSHING	1	E
			---*---		
- 8	0543022-1		TUBE ASSEMBLY-NOSE GEAR STEERING LH	1	F
	0543022-2		TUBE ASSEMBLY-NOSE GEAR STEERING RH	1	F
	0743008-1		TUBE ASSEMBLY-NOSE GEAR STEERING LH	1	G
	0743008-2		TUBE ASSEMBLY-NOSE GEAR STEERING RH	1	G
			ATTACHING PARTS		
- 9	AN3-10A		BOLT	1	
	MS20365-1032C		NUT	1	
- 10	MS20365-624C		NUT	1	
			---*---		
- 11	MS20435-4		RIVET	1	
- 12	0543023		CLEVIS	1	
- 13	AN316-6R		NUT	1	
- 14	C-109		BALL JOINT TOK	1	
- 15	S-1107-3		BEARING-ROD END CESSNA STANDARD	2	
- 16	AN316-6R		NUT	2	
- 17	A3122-12-1		CLAMP TIN	2	
- 18			WHEEL ASSEMBLY-NOSE GEAR SEE FIGURE 100	1	
			WHEEL ASSEMBLY-NOSE GEAR ALT SEE FIGURE 100A	1	D
			ATTACHING PARTS		
- 19	0543003		TUBE-AXLE	1	
- 20	0543001		BUCKET-AXLE BOLT	2	
- 21	0543002		SPACER-AXLE	2	
- 22	AN5-47		BOLT	1	
- 23	AN310-5		NUT	1	
- 24	MS24665-134		PIN-COTTER	1	
			---*---		
- 25	0742410-201	#	SPEED FAIRING ASSEMBLY-NOSE GEAR	1	
	0742410-25	#	SPEED FAIRING ASSEMBLY-NOSE GEAR	1	
			ATTACHING PARTS		
- 26	AN5-34A		BOLT FOR FAIRING WITH 2.90 IN. DIM BETWEEN MOUNTING FLANGES	1	
	AN5-37A		BOLT FOR FAIRING WITH 3.24 IN. DIM BETWEEN MOUNTING FLANGES	1	
- 27	AN960-516		WASHER	2	
-27A	AN960D516		WASHER-----USED WITH 0742410-201 FAIRING ONLY	6	
- 28	MS20365-524C		NUT	1	
- 29	0742410-8		FERRULE	2	
- 30	0742410-15		STUD	1	
- 31	AN960-516L		WASHER	2	
- 32	AN310-5		NUT	2	

172 SERIAL 28000 THRU 47746
175 SERIAL 55001 THRU 56238

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

CONTINUED ON PAGE 84

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
32- 33	MS24665-136	PIN-COTTER	2	
		---*---		
- 34	0742410-14	DOUBLER	2	
- 35	0742410-9	SCRAPER	1	
		ATTACHING PARTS		
- 36	AN520-10R10	SCREW	4	
- 37	MS20364-1032C	NUT	4	
		---*---		
- 38	0542117-1	COVER PLATE ASSEMBLY-SPEED FAIRING FOR FAIRING WITH 2.90 IN. DIM BETWEEN MOUNTING FLANGES	1	
	0743609-10	COVER PLATE ASSEMBLY-SPEED FAIRING FOR FAIRINGS WITH 3.24 IN. DIM BETWEEN MOUNTING FLANGES	1	
- 39	AN5-43A	BOLT	1	
	0743009-1	SPACER	2	
	MS20365-524C	NUT	1	

A---172 SERIAL 28000 THRU 46420
B---172 SERIAL 28000 THRU 46432
175 SERIAL 55001 THRU 55895
C---175 SERIAL 55001 THRU 55875
D---172 SERIAL 46421 THRU 47746
175 SERIAL 55876 THRU 56238
E---172 SERIAL 46433 THRU 47746
175 SERIAL 55896 THRU 56238
F---172 SERIAL 28000 THRU 47746
G---175 SERIAL 55001 THRU 56238
H---172 SERIAL 28000 THRU 46754
175 SERIAL 55001 THRU 56238
J---172 SERIAL 46755 THRU 47746
K---172 SERIAL 28000 THRU 47746
175 SERIAL 55001 THRU 56238

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

NOTE. *IF AIRCRAFT IS EQUIPPED WITH NOSE WHEEL FAIRING, ALSO ORDER 0742410-25 FAIRING 0743609-10 COVER & ONE AN5-37A BOLT IF OLD FAIRING HAS 2.90 IN. DIM BETWEEN MOUNTING FLANGES.

NOTE. #0742410-201 FAIRING IS FOR USE ON AIRPLANES THAT HAVE THE ORIGINAL NOSE GEAR FORK. FORGING NO. 0543012-497. WHEN ORDERING THIS PART ALSO ORDER 6 AN960D516 WASHER, 0743609-10 COVER & ONE AN5-37A BOLT.

0742410-25 FAIRING IS FOR USE ON AIRPLANES THAT HAVE NOSE GEAR ASSEMBLY EQUIPPED WITH THE REDESIGNED NOSE GEAR FORK. FORGING NO. 0442503-497.

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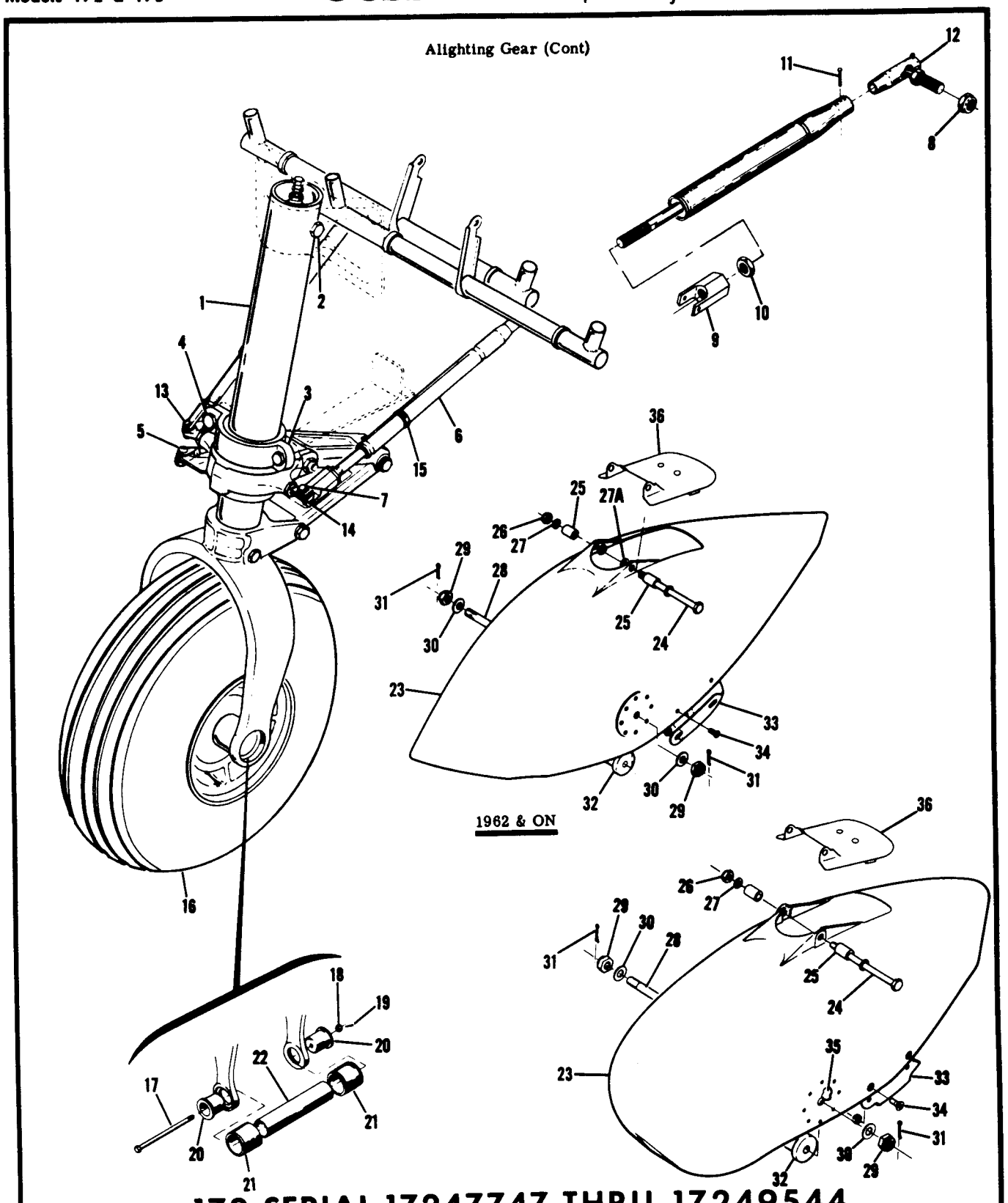

172 SERIAL 17247747 THRU 17249544
175 SERIAL 56239 THRU 17557119

Figure 32A. Nose Gear Installation

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
32A-			NOSE GEAR INSTALLATION	NP	A
- 1	0543039-3		SHOCK STRUT ASSEMBLY-NOSE GEAR-----WHEN EXHAUSTED	1	
			USE 0543039-200 SEE FIGURE 33A		
	0543039-200	*	SHOCK STRUT ASSEMBLY-NOSE GEAR-----SEE FIGURE 33A	1	
			ATTACHING PARTS		
- 2	AN5-31A		BOLT	1	
	MS20365-524C		NUT	3	
- 3	0543018-1		CAP	1	
- 4	AN5-10A		BOLT	2	
	AN960-516		WASHER	2	
	0543042-1		SHIM .032	AR	
	0543042-2		SHIM .016	AR	
			---*---		
- 5	0542119-1		DAMPENER ASSEMBLY-SHIMMEY ----SEE FIGURE 101	1	
			ATTACHING PARTS		
	AN23-17		BOLT	1	
	AN320-3		NUT	2	
	NAS75-3-009		SPACER	1	
	MS24665-132		COTTER PIN	2	
	AN23-12		BOLT	1	
	AN960-10		WASHER	1	
			---*---		
- 6	0743008-1		TUBE ASSEMBLY-STEERING LH	1	
	0743008-2		TUBE ASSEMBLY-STEERING RH	1	
			ATTACHING PARTS		
- 7	AN3-10A		BOLT	1	
	MS20365-1032C		NUT	1	
- 8	MS20365-624C		NUT	1	
			---*---		
- 9	0543023		CLEVIS	1	
- 10	AN316-6R		NUT	1	
- 11	MS20435-4		RIVET	1	
- 12	C-109		BALL JOINT TOK	1	
- 13	S-1107-3		BEARING-ROD END CESSNA STANDARD	2	
- 14	AN316-6R		NUT	2	
- 15	NAS397-12		CLAMP	2	
- 16			WHEEL ASSEMBLY-NOSE GEAR SEE FIGURE 100	1	
			WHEEL ASSEMBLY-NOSE GEAR ALT SEE FIGURE 100A	1	
			ATTACHING PARTS		
- 17	AN5-47		BOLT	1	
- 18	AN310-5		NUT	1	
- 19	MS24665-134		COTTER PIN	1	
- 20	0543001		FERRULE-AXLE BOLT	2	
- 21	0543037-1		SPACER-AXLE NOSE WHEEL	2	
- 22	0543003		TUBE-AXLE	1	
			---*---		
- 23	0742410-201	#	SPEED FAIRING ASSEMBLY-NOSE GEAR	1	B
	0742410-25	#	SPEED FAIRING ASSEMBLY-NOSE GEAR	1	B
	0743609-201	#	SPEED FAIRING ASSEMBLY-NOSE GEAR	1	C
	0743609-17	#	SPEED FAIRING ASSEMBLY-NOSE GEAR	1	C
			ATTACHING PARTS		
- 24	AN5-33A		BOLT FOR FAIRING WITH 2.90 IN. DIM BETWEEN MOUNTING FLANGES	1	
	AN5-47A		BOLT FOR FAIRING WITH 2.90 IN. DIM BETWEEN MOUNTING FLANGES-WHEN TOW BAR SPACERS ARE USED	1	
	AN5-37A		BOLT FOR FAIRING WITH 3.24 IN. DIM BETWEEN MOUNTING FLANGES	1	
	AN5-51A		BOLT FOR FAIRING WITH 3.24 IN. DIM BETWEEN MOUNTING FLANGES-WHEN TOW BAR SPACERS ARE USED	1	
- 25	0743009-1		SPACER-----FOR TOW BAR ONLY	2	
- 26	MS20365-524C		NUT	1	
- 27	AN960-516		WASHER	2	
-27A	AN960D516		WASHER-----USED WITH 0742410-201 & 0743609-201 FAIRING ONLY	6	
- 28	0742410-15		STUD	1	
- 29	AN310-5		NUT	2	
- 30	AN960-516L		WASHER	2	
- 31	MS24665-136		COTTER PIN	2	
- 32	0742410-8		FERRULE	2	
			---*---		

CONTINUED ON PAGE 88

172 SERIAL 17247747 -- THRU 17249544 ----
175 SERIAL 56239 ---- THRU 17557119 -----

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
32A- 33	0742410-9	SCRAPER	1	B
	0743609-6	SCRAPER	1	C
		ATTACHING PARTS		
- 34	AN520-10R10	SCREW	4	B
	NAS221-7	SCREW	4	C
	MS20364-1032C	NUT	4	
		---*---		
- 35	0742410-14	DOUBLER	2	
- 36	0542117-5	COVER PLATE ASSEMBLY DO NOT USE WITH 0743609-17 FAIRING.	1	
	1243616-1	COVER PLATE ASSEMBLY FOR USE WITH 0743609-17 FAIRING.	1	
		ATTACHING PARTS		
	AN4-32	BOLT	1	
	AN310-4	NUT	1	
	AN960-416L	WASHER	AR	
	MS24665-134	COTTER PIN	1	
		---*---		
		A---175 SERIAL 56239 THRU 17557119 172 SERIAL 17247747 THRU 17249544 B---172 SERIAL 17247747 THRU 17248734 175 SERIAL 56239 THRU 17557002 C---172 SERIAL 17248735 THRU 17249544 175 SERIAL 17557003 THRU 17557119		
		NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364		
		NOTE. *IF AIRCRAFT IS EQUIPPED WITH NOSE WHEEL FAIRING, ALSO ORDER APPROPRIATE FAIRING & ATTACHING BOLT IF OLD FAIRING HAS 2.90 IN. DIMENSION BETWEEN MOUNTING FLANGES. SEE NOTE #.		
		NOTE. #0742410-201 FAIRING IS FOR USE ON AIRPLANES, COVERED BY CODE B SERIALS, THAT HAVE THE ORIGINAL NOSE GEAR FORK, FORGING NO. 1243004-497. WHEN ORDERING THIS PART ALSO ORDER AN5-33A OR AN5-51A BOLT & SIX AN960D516 WASHERS. 0742410-25 FAIRING IS FOR USE ON AIRPLANES COVERED BY CODE B SERIALS THAT HAVE BEEN EQUIPPED WITH THE REDESIGNED NOSE GEAR FORK, FOR FORGING NO. 0543043-498. 0743609-201 FAIRING IS FOR USE ON AIRPLANES, COVERED BY CODE C SERIALS, THAT HAVE THE ORIGINAL NOSE GEAR FORK, FORGING NO. 1243004-497. WHEN ORDERING THIS PART ALSO ORDER AN5-33A OR AN5-51A BOLT AND SIX AN960D516 WASHERS, 0743609-17 FAIRING IS FOR USE ON AIRPLANES, COVERED BY CODE C SERIALS, THAT HAVE BEEN EQUIPPED WITH THE REDESIGNED NOSE GEAR FORK, FORGING NO. 1243004-497. WHEN INITIALLY ORDERING THIS PART ALSO ORDER 1243616-1 COVER PLATE ASSEMBLY.		

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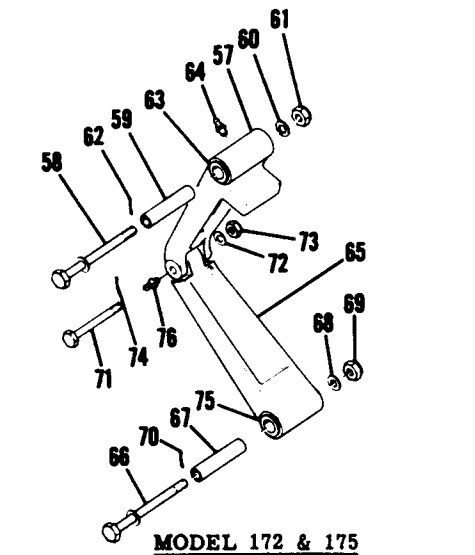
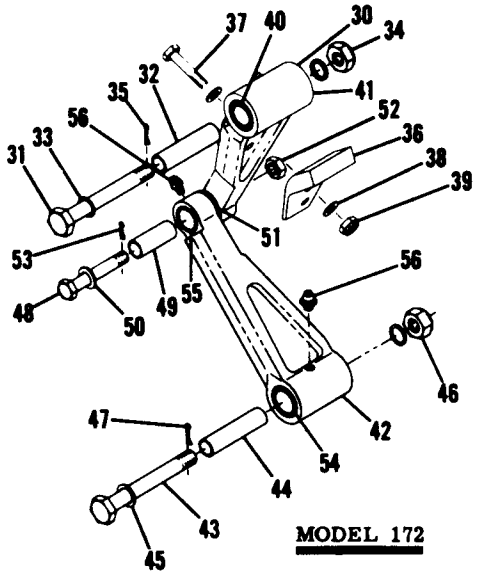
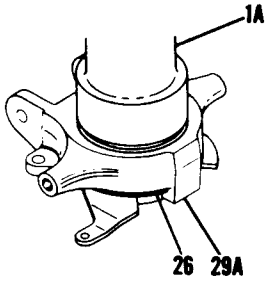
Alighting Gear (Cont)



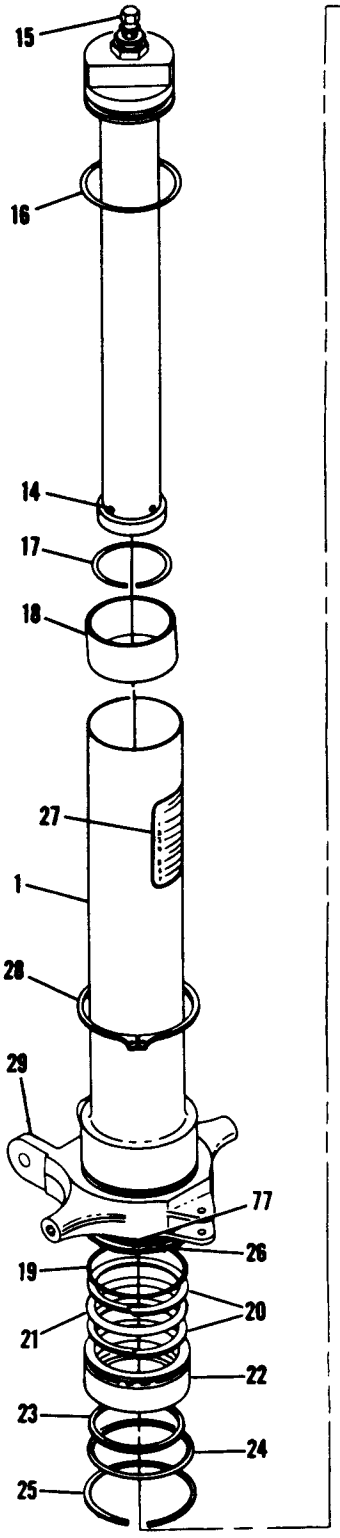
MODEL 172 & 175

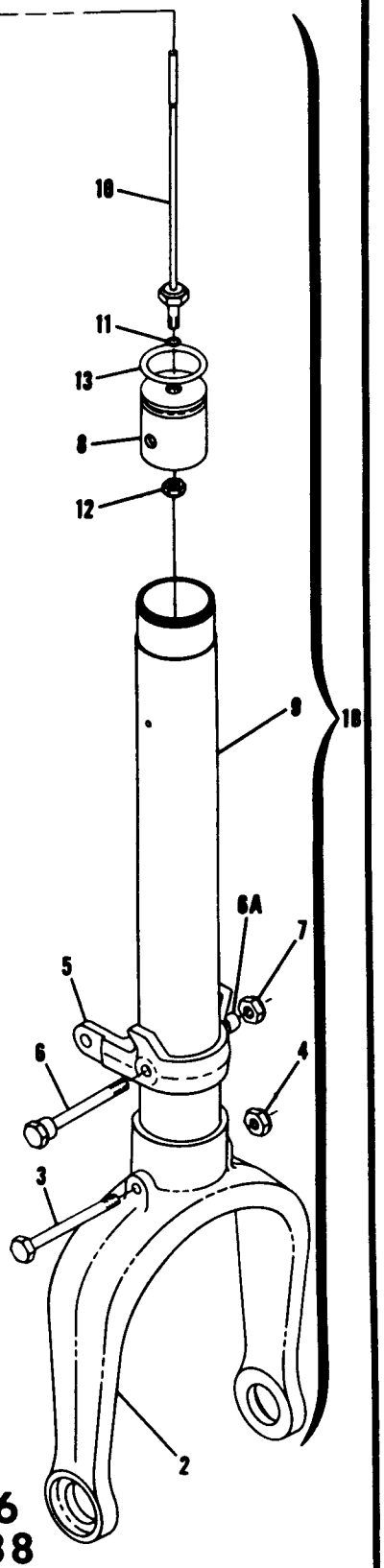


MODEL 172



MODEL 172 & 175





172 SERIAL 28000 THRU 47746
175 SERIAL 55001 THRU 56238

Figure 33. Nose Gear Strut Assembly

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
33-		*	STRUT ASSEMBLY-NOSE GEAR 172 SERIAL 28000	NP	A
	0594300-208	#	STRUT ASSEMBLY-NOSE GEAR	1	C
	0594300-212	#	STRUT ASSEMBLY-NOSE GEAR --- THRU 47746 -----	1	E
- 1	0543008		TUBE-SHOCK STRUT----------	1	B
- 1A	0543008-2		TUBE-SHOCK STRUT----------	1	E
- 1B	0543000-212	#	SHOCK STRUT ASSEMBLY-LOWER---------- 175 SERIAL	1	
- 2	SK182-34	#	FORK-NOSE GEAR----------	1	F
			ATTACHING PARTS		
- 3	AN5-30A		BOLT-----FOR USE WITH ORIGINAL FORK 55001 THRU	1	F
	AN5-33A		BOLT-----FOR USE WITH REDESIGNED FORK -- ---	1	
- 4	MS20365-524C		NUT ---------- 56238 ---	1	
			---*---		
- 5			FITTING ----------	NP	
			ATTACHING PARTS		
- 6	AN5-43A		BOLT----------	1	
- 6A	0743009-1		SPACER ----------	2	
- 7	MS20365-524C		NUT ----------	1	
			---*---		
- 8	0841200-7		PLUG-PIN BASE ----------	1	
- 9			TUBE-INNER ----------	NP	
- 10	0841200-21		PIN-METERING ----------	1	
			ATTACHING PARTS		
- 11	AN6227B5		O RING ----------	1	
- 12	MS20365-428C		NUT ----------	1	
			---*---		
- 13	A6227B26		O RING ----------	1	
- 14	0543000-6		ORIFICE-PISTON SUPPORT ASSEMBLY ----------	1	
- 15	AN6287-1		VALVE ASSEMBLY-----WHEN EXHAUSTED USE 0543036-1 ---------	1	
	0543036-1		VALVE ASSEMBLY----------	1	
	47A1562		O RING USAF ----------	1	
	AN6227B4		O RING ----------	1	
- 16	AN6230B3		O RING----------	1	
- 17	0841200-19		LOCK RING ----------	1	
- 18	0841200-18		BEARING ----------	1	
- 19	AN6230B6		O RING----------	1	
- 20	MS28782-32		RING-BACK-UP SHWS----------	2	
- 21	AN6227B32		O RING----------	1	
- 22	0841200-42		RING-PACK SUPPORT ----------	1	
- 23	S11065-21		SCRAPER SHWS----------	1	
- 24	0841200-15		RING-PACK RETAINER ----------	1	
- 25	0841200-25		LOCK RING ----------	1	
- 26	0543029		WASHER----------	1	
- 27	0543032		PLACARD ----------	1	
- 28	NAS670-275		RING-RETAINING ----------	1	
- 29	0543011		ARM ASSEMBLY-STEERING----------	1	A
	0543011-7		ARM ASSEMBLY-STEERING----------	1	C
-29A	0743011-4		ARM ASSEMBLY-STEERING----------	1	E
- 30	0841000-98		LINK ASSEMBLY-TORQUE UPPER----------	1	A
			ATTACHING PARTS		
- 31	AN6-31		BOLT ----------	1	A
- 32	0841000-84		SPACER----------	1	A
- 33	AN960-616L		WASHER----------	2	A
- 34	AN310-6		NUT ----------	1	A
- 35	MS24665-285		PIN-COTTER ----------	1	A
			---*---		
- 36	0543033-1		STOP-EXTEND ----------	1	A
			ATTACHING PARTS		
- 37	AN4-11A		BOLT----------	2	A
- 38	AN960-416		WASHER ----------	4	A
- 39	MS20365-428C		NUT ----------	2	A
			---*---		
- 40	NAS77-8-88		BUSHING ----------	2	A
- 41	0841000-99		BUSHING ----------	1	A
	AN944-101A		FITTING-LUBRICATOR ----------	2	A

CONTINUED ON PAGE 92

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
33- 42	0841000-64	LINK ASSEMBLY-TORQUE LOWER	1	A
		ATTACHING PARTS		
- 43	AN6-31	BOLT	1	A
- 44	0841000-84	SPACER	1	A
- 45	AN960-616L	WASHER	2	A
- 46	AN310-6	NUT	1	A
- 47	MS24665-285	PIN-COTTER	1	A
- 48	AN175-16	BOLT	1	A
- 49	0841000-83	SPACER	1	A
- 50	0841000-70	WASHER	2	A
	AN960-716	WASHER	AR	A
- 51	AN960-716L	WASHER	AR	A
- 52	AN310-5	NUT	1	A
- 53	MS24665-134	PIN-COTTER	1	A
		---*---		
- 54	NAS77-8-88	BUSHING	2	A
- 55	0841000-99	BUSHING	1	A
- 56	AN944-101A	FITTING-LUBRICATOR	2	A
- 57	0543035-1	LINK ASSEMBLY-TORQUE UPPER	1	D
		ATTACHING PARTS		
- 58	AN4-31	BOLT	1	D
- 59	0543000-9	SPACER	1	D
- 60	AN960-416L	WASHER	AR	D
- 61	AN310-4	NUT	1	D
- 62	MS24665-134	PIN-COTTER	1	D
		---*---		
- 63	NAS77-6-88	BUSHING	2	D
- 64	AN944-101A	FITTING-LUBRICATOR	1	D
- 65	0543035-2	LINK ASSEMBLY-TORQUE LOWER	1	D
		ATTACHING PARTS		
- 66	AN4-31	BOLT	1	D
- 67	0543000-9	SPACER	1	D
- 68	AN960-416L	WASHER	AR	D
- 69	AN310-4	NUT	1	D
- 70	MS24665-134	PIN-COTTER	1	D
- 71	NAS464-3-22	BOLT	1	D
- 72	AN960-10L	WASHER	1	D
- 73	AN310-3	NUT	1	D
- 74	MS24665-132	PIN-COTTER	1	D
		---*---		
- 75	NAS77-6-88	BUSHING	2	
	NAS77-3-23	BUSHING	2	
- 76	AN944-101A	FITTING-LUBRICATOR	2	
- 77	1243030-1	SHIM	AR	
	1243030-2	SHIM	AR	
	1243030-3	SHIM	AR	

A---172 SERIAL 28000 THRU 36141 AND 36150 THRU 36153
B---172 SERIAL 28000 THRU 46432
175 SERIAL 55001 THRU 55895
C---172 SERIAL 36142 THRU 36149 AND 36154 THRU 46432
175 SERIAL 55001 THRU 55895
D---172 SERIAL 36142 THRU 36149 & 36154 THRU 47746
175 SERIAL 55001 THRU 56238
E---172 SERIAL 46433 THRU 47746
175 SERIAL 55896 THRU 56238
F---172 SERIAL 28000 THRU 47746
175 SERIAL 55001 THRU 56238

*NOTE. WHEN ORDERING COMPLETE SHOCK STRUT ASSY FOR MODEL 172 SERIAL 28000 THRU 36141 & 36150 THRU 36153, ORDER 0594300-208, SEE NOTE #.

NOTE. #IF AIRCRAFT IS EQUIPPED WITH NOSE GEAR FAIRING ALSO ORDER 0742410-25 FAIRING, 0743609-10 COVER AND ONE AN5-37A BOLT IF OLD FAIRING HAS 2.90 IN. DIMENSIONS BETWEEN MOUNTING FLANGES.

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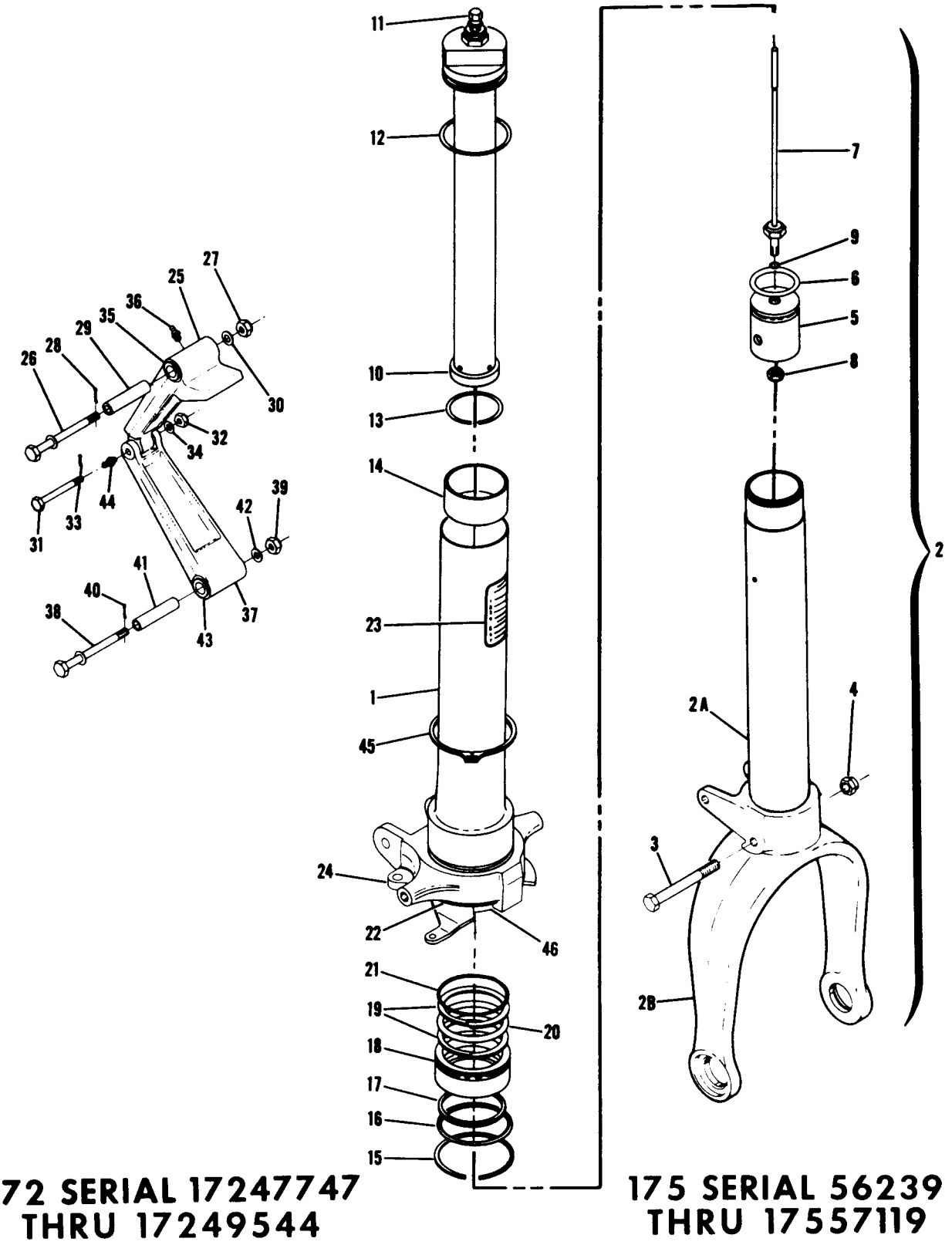
Alighting Gear (Cont)



172 SERIAL 17247747 THRU 17249544

175 SERIAL 56239 THRU 17557119

Figure 33A. Nose Gear Strut Assembly

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
33A-	0543039-3		SHOCK STRUT ASSEMBLY-NOSE GEAR WHEN EXHAUSTED --- USE 0543039-200	1	A
	0543039-200	*	SHOCK STRUT ASSEMBLY-NOSE GEAR ---	1	A
- 1	0543008-2		TUBE ASSEMBLY-SHOCK STRUT ---	1	
- 2	0543039-205		SHOCK STRUT ASSEMBLY-LOWER---- WHEN--- EXHAUSTED USE 0543039-201	1	
	0543039-201	*	SHOCK STRUT ASSEMBLY-LOWER---	1	
- 2A	0543039-204		FORK & BARREL ASSEMBLY WHEN EXHAUSTED --- USE 0543039-201		
- 2B	SK175-9	*	FORK-NOSE GEAR --- ATTACHING PARTS	1	
- 3	AN5-30A		BOLT USE WITH OLD TYPE FORK---	1	
- 3	AN5-33A		BOLT FOR USE WITH REDESIGNED FORK ---	1	
- 4	MS20365-524C		NUT --- ---*---	1	
- 5	0841200-7		PLUG-PIN BASE ---	1	
- 6	AN6227B26		O RING ---	1	
- 7	0841200-21		METERING PIN --- ATTACHING PARTS	1	
- 8	MS20365-428C		NUT ---	1	
- 9	AN6227B5		O RING --- ---*---	1	
- 10	0543000-6		ORFICE PISTON SUPPORT ASSEMBLY---	1	
- 11	0543036-1		VALVE ASSEMBLY---	1	
	AN6227B4		O RING ---	1	
- 12	AN6230B3		O RING---	1	
- 13	0841200-19		LOCK RING ---	1	
- 14	0841200-18		BEARING ---	1	
- 15	0841200-25		LOCK RING ---	1	
- 16	0841200-15		RING-PACK RETAINER ---	1	
- 17	S11065-21		RING-SCRAPER SHWS---	1	
- 18	0841200-42		RING-PACK SUPPORT ---	1	
- 19	MS28782-32		RING-BACK UP SHWS---	2	
- 20	AN6227B32		O RING---	1	
- 21	AN6230B6		O RING---	1	
- 22	0543029		WASHER---	1	
- 23	0543032		PLACARD ---	1	
- 24	0743011-4		ARM ASSEMBLY-NOSE GEAR STEERING ---	1	
- 25	0543035-8		TORQUE LINK-UPPER --- ATTACHING PARTS	1	
- 26	AN4-31		BOLT ---	1	
- 27	AN310-4		NUT ---	1	
- 28	MS24665-134		COTTER PIN ---	1	
- 29	0543000-9		SPACER---	1	
- 30	AN960-416L		WASHER---	AR	
- 31	NAS464-3-22		BOLT ---	1	
- 32	AN310-3		NUT ---	1	
- 33	MS24665-132		COTTER PIN ---	1	
- 34	AN960-10L		WASHER--- ---*---	1	
- 35	NAS77-6-88		BUSHING ---	2	
- 36	AN944-101A		FITTING-LUBE ---	1	
- 37	0543035-3		TORQUE LINK-LOWER --- ATTACHING PARTS	1	
- 38	AN4-31		BOLT ---	1	
- 39	AN310-4		NUT ---	1	
- 40	MS24665-134		COTTER PIN ---	1	
- 41	0543000-9		SPACER---	1	
- 42	AN960-416L		WASHER--- ---*---	AR	
	NAS77-3-23		BUSHING ---	2	
- 43	NAS77-6-88		BUSHING ---	2	
- 44	MS15002-3		FITTING-LUB ---	2	
- 45	NAS670-275		RING-RETAINING ---	1	
- 46	1243030-1		SHIM ---	AR	
	1243030-2		SHIM ---	AR	
	1243030-3		SHIM ---	AR	

A---175 SERIAL 56239 THRU 17557119
172 SERIAL 17247747 THRU 17249544

NOTE. *IF AIRCRAFT IS EQUIPPED WITH NOSE GEAR FAIRINGS CONSULT FIGURE 32A FOR ADDITIONAL PARTS TO BE ORDERED. THESE CONSIST OF A FAIRING, COVER PLATE & BOLT IF OLD FAIRING HAS 2.90 IN. DIM BETWEEN MOUNTING FLANGES.

172 SERIAL 17247747 THRU 17249544

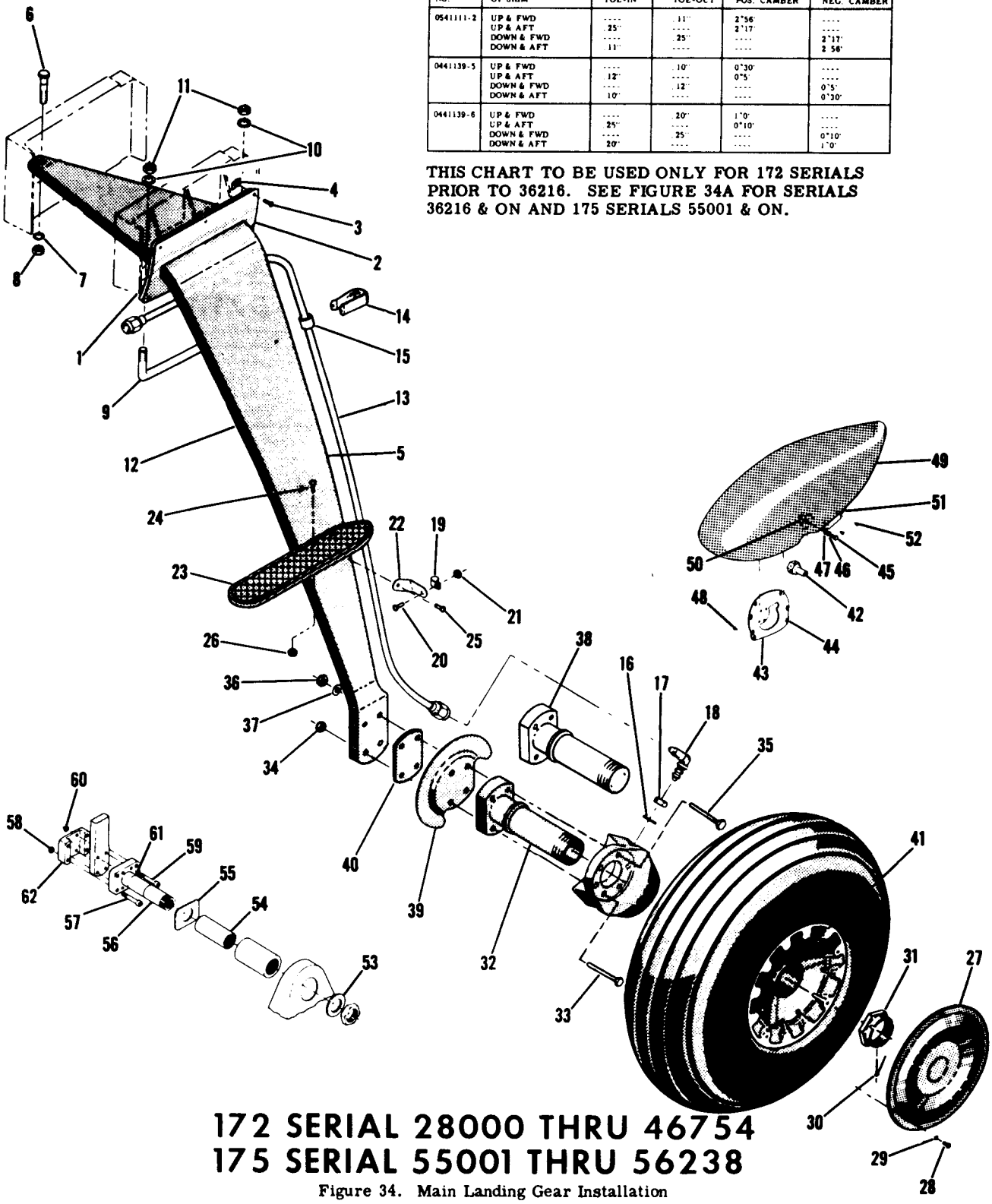
175 SERIAL 56239 THRU 17557119

Alighting Gear (Cont)

WHEEL ALIGNMENT SHIM CHART

SHIM PART NO.	POSITION OF THICKEST CORNER OF SHIM	CORRECTION IMPOSED ON WHEEL			
		TOE-IN	TOE-OUT	POS. CAMBER	NEG. CAMBER
0541111-2	UP & FWD	----	.11"	2°56'	----
	UP & AFT	.25"	----	2°17'	----
	DOWN & FWD	----	.25"	----	2°17'
	DOWN & AFT	.11"	----	----	2°56'
0441139-5	UP & FWD	----	.10"	0°30'	----
	UP & AFT	.12"	----	0°5'	----
	DOWN & FWD	----	.12"	----	0°5'
	DOWN & AFT	.10"	----	----	0°30'
0441139-6	UP & FWD	----	.20"	1°0'	----
	UP & AFT	.25"	----	0°10'	----
	DOWN & FWD	----	.25"	----	0°10'
	DOWN & AFT	.20"	----	----	1°0'

THIS CHART TO BE USED ONLY FOR 172 SERIALS PRIOR TO 36216. SEE FIGURE 34A FOR SERIALS 36216 & ON AND 175 SERIALS 55001 & ON.



172 SERIAL 28000 THRU 46754
175 SERIAL 55001 THRU 56238

Figure 34. Main Landing Gear Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
34-		MAIN LANDING GEAR INSTALLATION	NP	F
- 1	0511072	SEAL-LANDING GEAR FILLET ------ 172 SERIAL -----	2	
- 2	0511071-1	PLATE-LANDING GEAR FILLET LH - 28000 THRU ----	1	
	0511071-2	PLATE-LANDING GEAR FILLET RH ----	1	
		ATTACHING PARTS		
- 3	S-1021Z-8-8	SCREW CESSNA STANDARD ---------- 46754 --------	6	
- 4	A1788-8Z-3	NUT TIN------------------------ --------	6	
		---*---		
- 5		MAIN LANDING GEAR ASSEMBLY LH -- 175 SERIAL -----	NP	A
		MAIN LANDING GEAR ASSEMBLY RH -- ----	NP	A
		MAIN LANDING GEAR ASSEMBLY LH - 55001 THRU ----	NP	C
		MAIN LANDING GEAR ASSEMBLY RH - ----	NP	C
		MAIN LANDING GEAR ASSEMBLY LH ----- 56238 ---------	NP	D
		MAIN LANDING GEAR ASSEMBLY RH ----- ---------	NP	D
		ATTACHING PARTS		
- 6	AN6-15A	BOLT	1	
- 7	AN960D616	WASHER	2	
- 8	MS20365-624C	NUT	1	
- 9	0541153	U-BOLT-MAIN LANDING GEAR	1	
- 10	AN960D716	WASHER	2	
- 11	MS20365-720C	NUT	2	B
		---*---		
- 12	0541120-5	SPRING-LANDING GEAR LH	1	A
	0541120-4	SPRING-LANDING GEAR RH	1	A
	0541158-3	SPRING-LANDING GEAR LH	1	B
	0541158-4	SPRING-LANDING GEAR RH	1	B
	0541155-1	BRACKET-STEP LH	1	
	0541155-2	BRACKET-STEP RH	1	
- 13	0500106-175	LINE-BRAKE LH	1	A
	0500106-174	LINE-BRAKE RH	1	A
	0500106-240	LINE-BRAKE LH	1	B
	0500106-239	LINE-BRAKE RH	1	B
		ATTACHING PARTS		
- 14	0741000-7	BRACKET-BRAKE LINE RETAINER	1	
- 15	0441119	HOSE-BRAKE LINE PROTECTOR	1	
- 16	AN902B4	GASKET	1	
- 17	AN924-4D	NUT	1	
- 18	AN833-4D	ELBOW	1	
		---*---		
- 19	A3046A-4	CLAMP TIN	1	
		ATTACHING PARTS		
- 20	NAS220-6	SCREW	1	
- 21	MS20365-832C	NUT	1	
		---*---		
- 22	0541156-1	STRAP-BRAKE LINE LH	1	
	0541156-2	STRAP-BRAKE LINE RH	1	
- 23	0541154-1	STEP	1	
		ATTACHING PARTS		
- 24	AN507-1032R10	SCREW	2	
- 25	NAS221-10	SCREW	2	
- 26	MS20365-1032C	NUT	3	
		---*---		
- 27	0541119	FAIRING-MAIN LANDING GEAR WHEEL	1	A
	0541119-1	FAIRING-MAIN LANDING GEAR WHEEL	1	B
		ATTACHING PARTS		
- 28	AN515-6R4	SCREW	3	
- 29	AN936A6	WASHER	3	
		---*---		
- 30	AN380-4-3	PIN-COTTER	1	
- 31	S-1117-24	NUT CESSNA STANDARD	1	
- 32	0541124	AXLE-MAIN LANDING GEAR	1	
		ATTACHING PARTS		
- 33	AN6-23A	BOLT	1	
	AN6-24A	BOLT-----ALTERNATE	1	
- 34	MS20365-624C	NUT	1	
- 35	AN5-23A	BOLT	1	
	AN5-22A	BOLT-----ALTERNATE	1	
- 36	MS20365-524C	NUT	1	
- 37	AN960-516L	WASHER AFT BOLT ONLY	1	
		---*---		

CONTINUED ON PAGE 98

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
34- 38	0541124-1	AXLE-HEAVY DUTY	1	
		ATTACHING PARTS		
	NAS146-40	BOLT	1	
	NAS146-42	BOLT-----ALTERNATE	1	
	MS20365-624C	NUT	1	
	NAS145-41	BOLT	1	
	NAS145-39	BOLT-----ALTERNATE	1	
	MS20365-524C	NUT	1	
	MS20002-5C	WASHER	1	
	MS20002-6C	WASHER	1	
		---*---		
- 39	0441141	COVER-BRAKE DISC LH	1	E
	0441141-3	COVER-BRAKE DISC LH	1	D
	0441141-1	COVER-BRAKE DISC RH	1	E
	0441141-4	COVER-BRAKE DISC RH	1	D
- 40	0541157-1	SHIM-MAIN LANDING GEAR	AR	
	0541157-2	SHIM-MAIN LANDING GEAR	AR	
	0541111-2	SHIM-MAIN LANDING GEAR	AR	
	0441139-5	SHIM-MAIN LANDING GEAR	AR	
	0441139-6	SHIM-MAIN LANDING GEAR	AR	
- 41		WHEEL & BRAKE ASSY-MAIN LANDING GEAR SEE FIG 99	1	
		SPEED FAIRING INSTALLATION-MAIN LANDING GEAR	NP	
- 42	0441130-1	NUT-WHEEL FAIRING SUPPORT	2	
	MS24665-362	PIN-COTTER	2	
- 43	0441143-26	PLATE ASSEMBLY-WHEEL FAIRING RH	1	
	0441143-27	PLATE ASSEMBLY-WHEEL FAIRING LH	1	
- 44	NAS686A3	NUTPLATE KNM	7	
	0742410-16	FAIRING ASSEMBLY-MAIN LANDING GEAR RH	1	
	0742410-17	FAIRING ASSEMBLY-MAIN LANDING GEAR LH	1	
		ATTACHING PARTS		
- 45	AN6-5A	BOLT	1	
- 46	AN9368616	WASHER	1	
- 47	AN960-616L	WASHER	1	
- 48	AN520-10R10	SCREW	7	
		---*---		
- 49	0742410-18	FAIRING-FIBERGLASS RH	1	
	0742410-19	FAIRING-FIBERGLASS LH	1	
- 50	0742410-12	DOUBLER	1	
- 51	0742410-13	SCRAPER	1	
		ATTACHING PARTS		
- 52	AN520-10R10	SCREW	3	
	MS20364-1032C	NUT	3	
		---*---		
	0541159-4	DOUBLER	1	
	0741008-5	AXLE ASSEMBLY-SKI LANDING GEAR	1	
- 53	0741008-3	WASHER	1	
- 54	0741008-4	BUSHING	1	
- 55	0741008-2	WASHER	1	
- 56	0741103	AXLE-SKI LANDING GEAR	1	
		ATTACHING PARTS		
- 57	NAS146-35	BOLT	6	
- 58	MS20365-624C	NUT	6	
- 59	NAS145-35	BOLT	2	
- 60	MS20365-524C	NUT	2	
- 61	MS20002-5C	WASHER	2	
		---*---		
- 62	0741008-1	SHOE	1	

A---172 SERIAL 28000 THRU 36215
B---172 SERIAL 36216 THRU 46755
175 SERIAL 55001 THRU 56238
C---172 SERIAL 36216 THRU 46420
175 SERIAL 55001 THRU 55875
D---172 SERIAL 46421 THRU 46755
175 SERIAL 55876 THRU 56238
E---172 SERIAL 28000 THRU 46420
175 SERIAL 55001 THRU 55875
F---172 SERIAL 28000 THRU 46754
175 SERIAL 55001 THRU 56238

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
34A-			MAIN LANDING GEAR INSTALLATION	NP	A
- 1	0511071-3		PLATE-LANDING GEAR FILLET LH --- 172 SERIAL ---	1	
	0511071-4		PLATE-LANDING GEAR FILLET RH --- 46755 THRU ---	1	
			ATTACHING PARTS		
- 2	S-1021Z-8-8		SCREW CESSNA STANDARD ------- 17249544 -----	6	
- 3	NAS395-17-3		NUT	6	
			---*---		
- 4	0511072-1		SEAL-LANDING GEAR FILLET	2	
			MAIN LANDING GEAR ASSEMBLY LH --- 175 SERIAL ---	NP	B
			MAIN LANDING GEAR ASSEMBLY LH --- 56239 THRU ---	NP	C
			MAIN LANDING GEAR ASSEMBLY RH -- 17557119 -----	NP	B
			MAIN LANDING GEAR ASSEMBLY RH	NP	C
			ATTACHING PARTS		
- 5	AN6-15A		BOLT	1	
- 6	MS20365-624C		NUT	1	
- 7	AN960D616		WASHER	2	
- 8	0541153		U BOLT	1	
- 9	MS20365-720C		NUT	1	
- 10	AN960D716		WASHER	2	
			---*---		
- 11	0541164-3		SPRING ASSEMBLY-LANDING GEAR LH	1	B
	0541158-3		SPRING ASSEMBLY-LANDING GEAR LH	1	C
	0541164-4		SPRING ASSEMBLY-LANDING GEAR RH	1	B
	0541158-4		SPRING ASSEMBLY-LANDING GEAR RH	1	C
	0541155-1		BRACKET-STEP LH	1	
	0541155-2		BRACKET-STEP RH	1	
- 12	0541154-1		STEP	1	
			ATTACHING PARTS		
- 13	AN507-1032R10		SCREW	1	
- 14	MS20365-1032C		NUT	3	
- 15	NAS221-9		SCREW	2	
			---*---		
- 16	0541156-1		STRAP LH	1	
	0541156-2		STRAP RH	1	
- 17	A30046A-4-92		CLAMP TIN	1	
			ATTACHING PARTS		
- 18	NAS220-6		SCREW	1	
- 19	MS20365-832C		NUT	1	
			---*---		
- 20	AN833-4D		ELBOW	1	
- 21	AN924-4D		NUT	1	
- 22	AN90284		GASKET	1	
- 23	0741018-1		FAIRING-WHEEL	1	E
	1241063-2	*	FAIRING-WHEEL	1	F
			ATTACHING PARTS		
	NAS220-4	*	SCREW	3	F
	AN936-A8	*	WASHER	3	F
- 24	MS24665-351		COTTER PIN	1	
- 25	S-1117-24		NUT CESSNA STANDARD	1	
- 26	0541124		AXLE-MAIN LANDING GEAR	1	
			ATTACHING PARTS		
- 27	AN5-23A		BOLT	2	
	AN5-22A		BOLT-----ALTERNATE	2	
- 28	MS20365-524C		NUT	2	
- 29	AN6-23A		BOLT	2	
	AN6-24A		BOLT-----ALTERNATE	2	
- 30	MS20365-624C		NUT	2	
- 31	AN960-516L		WASHER AFT BOLT ONLY	1	
			---*---		
- 32	0541124-1		AXLE-HEAVY DUTY	1	
			ATTACHING PARTS		
	NAS146-40		BOLT	2	
	NAS146-42		BOLT-----ALTERNATE	2	
	MS20365-624C		NUT	2	
	NAS145-41		BOLT	2	
	NAS145-39		BOLT-----ALTERNATE	2	
	MS20365-524C		NUT	2	
	MS20002-5C		WASHER	1	
	MS20002-6C		WASHER	1	
			---*---		
- 33	0441114-3		PLATE-BRAKE DISC COVER LH	1	
	0441141-4		PLATE-BRAKE DISC COVER RH	1	
- 34	0441139-5		SHIM	AR	
	0441139-6		SHIM	AR	

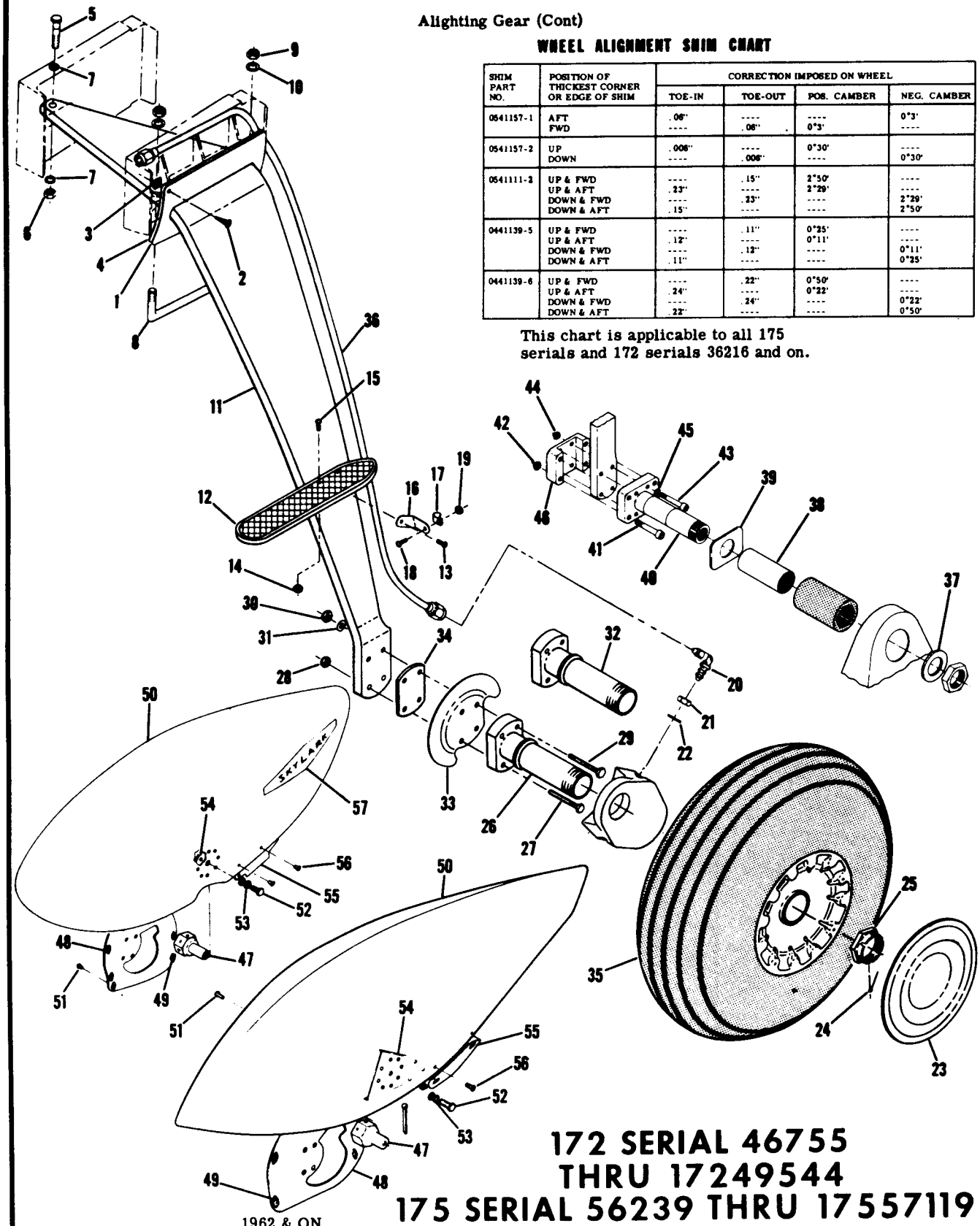
CONTINUED ON PAGES 100 & 101

Alighting Gear (Cont)

WHEEL ALIGNMENT SHIM CHART

SHIM PART NO.	POSITION OF THICKEST CORNER OR EDGE OF SHIM	CORRECTION IMPOSED ON WHEEL			
		TOE-IN	TOE-OUT	POS. CAMBER	NEG. CAMBER
0541157-1	AFT	.06"	----	----	0°3'
	FWD	----	.06"	0°3'	----
0541157-2	UP	.008"	----	0°30'	----
	DOWN	----	.008"	----	0°30'
0541111-2	UP & FWD	----	.15"	2°50'	----
	UP & AFT	.23"	----	2°29'	----
	DOWN & FWD	----	.23"	----	2°29'
	DOWN & AFT	.15"	----	----	2°50'
0441139-5	UP & FWD	----	.11"	0°25'	----
	UP & AFT	.12"	----	0°11'	----
	DOWN & FWD	----	.12"	----	0°11'
	DOWN & AFT	.11"	----	----	0°25'
0441139-6	UP & FWD	----	.22"	0°50'	----
	UP & AFT	.24"	----	0°22'	----
	DOWN & FWD	----	.24"	----	0°22'
	DOWN & AFT	.22"	----	----	0°50'

This chart is applicable to all 175 serials and 172 serials 36216 and on.



172 SERIAL 46755 THRU 17249544
175 SERIAL 56239 THRU 17557119

1962 & ON

Figure 34A. Main Landing Gear Installation

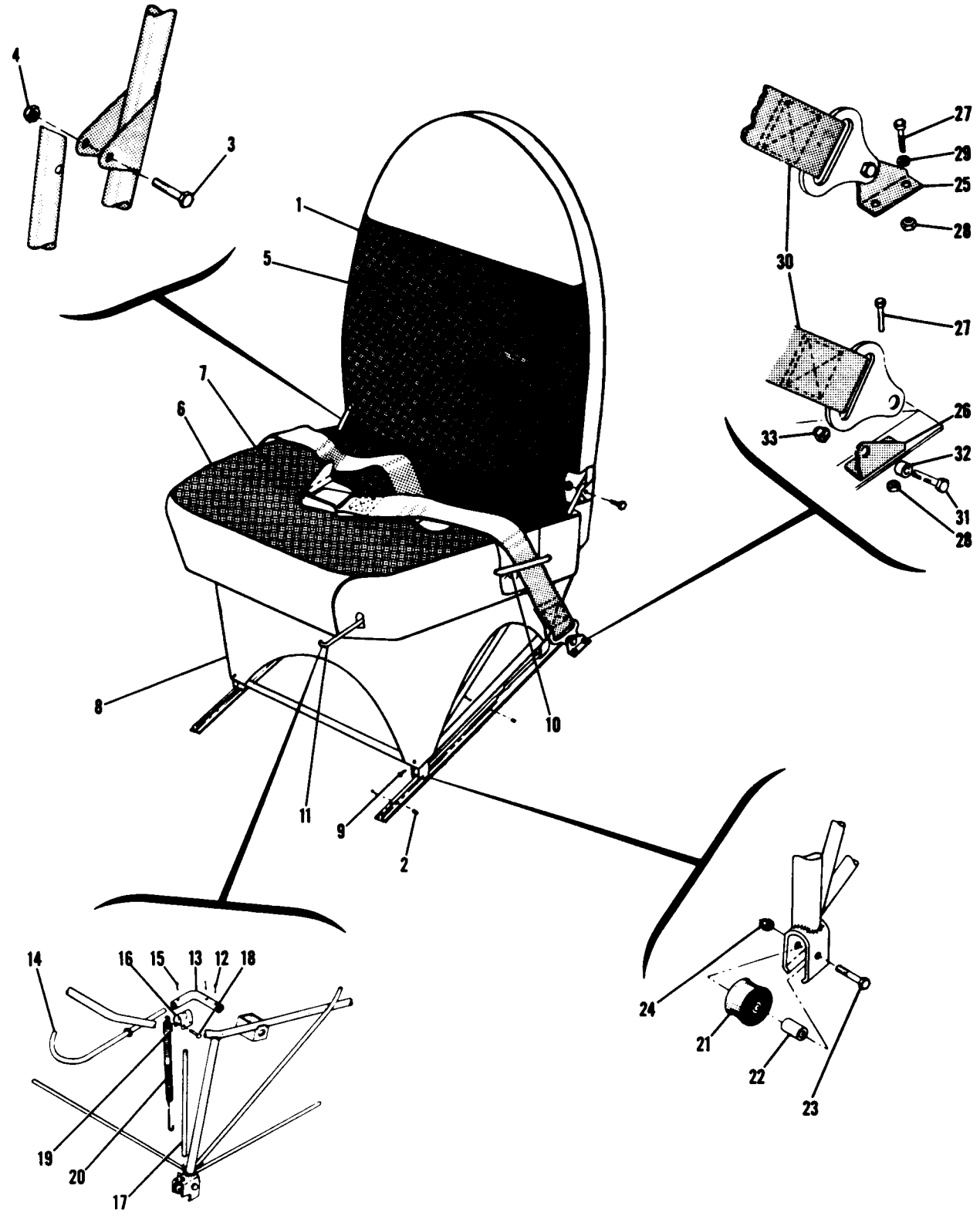
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
34A-	0541111-2	SHIM	AR	
	0541157-1	SHIM	AR	
	0541157-2	SHIM	AR	
- 35		WHEEL & BRAKE ASSY-MAIN LANDING GEAR SEE FIG 99	1	
- 36	0500106-279	LINE ASSEMBLY-BRAKE LH	1	C
	0500106-281	LINE ASSEMBLY-BRAKE LH	1	B
	0500106-280	LINE ASSEMBLY-BRAKE RH	1	C
	0500106-282	LINE ASSEMBLY-BRAKE RH	1	B
	0741008-5	AXLE ASSEMBLY-SKI LANDING GEAR	1	
- 37	0741008-3	WASHER	1	
- 38	0741008-4	BUSHING	1	
- 39	0741008-2	WASHER	1	
- 40	0741103	AXLE-SKI LANDING GEAR	1	
		ATTACHING PARTS		
- 41	NAS146-35	BOLT	6	
- 42	MS20365-624C	NUT	6	
- 43	NAS145-35	BOLT	2	
- 44	MS20365-524C	NUT	2	
- 45	MS20002-5C	WASHER	2	
		---*---		
- 46	0741008-1	SHOE	1	
		SPEED FAIRING INSTALLATION-MAIN LANDING GEAR	NP	
- 47	0441130-1	NUT-WHEEL FAIRING SUPPORT	2	G
	0441130-2	NUT-WHEEL FAIRING SUPPORT	2	H
	MS24665-362	COTTER PIN	2	
- 48	0441143-26	PLATE ASSEMBLY-WHEEL FAIRING RH	1	G
	0741610-12	SUPPORT BRACKET ASSEMBLY RH	1	H
	0441143-27	PLATE ASSEMBLY-WHEEL FAIRING LH	1	G
	0741610-11	SUPPORT BRACKET ASSEMBLY LH	1	H
- 49	NAS686A3	NUTPLATE	7	
- 50	0742410-16	FAIRING ASSEMBLY-MAIN LANDING GEAR RH	1	G
	0742410-17	FAIRING ASSEMBLY-MAIN LANDING GEAR LH	1	G
	0741610-5	FAIRING ASSEMBLY-MAIN LANDING GEAR LH	1	H
	0741610-6	FAIRING ASSEMBLY-MAIN LANDING GEAR RH	1	H
		ATTACHING PARTS		
- 51	AN520-10R10	SCREW	7	
- 52	AN6-5A	BOLT	1	G
	AN6-6A	BOLT	1	H
- 53	AN936B616	WASHER	1	
	AN960-616L	WASHER	1	
		---*---		
	0742410-18	FAIRING-FIBERGLASS RH	1	G
	0742410-19	FAIRING-FIBERGLASS LH	1	G
- 54	0742410-12	DOUBLER	1	G
	0541180-1	DOUBLER	1	H
- 55	0742410-13	SCRAPER	1	G
	0741610-19	SCRAPER	1	H
		ATTACHING PARTS		
- 56	AN520-10R10	SCREW	3	
	MS20365-1032C	NUT	3	
		---*---		
	0541159-4	DOUBLER	1	G
- 57	0500090-1	INSIGNIA-SKYLARK	2	D
	0500085-1	INSIGNIA-CESSNA	2	J

NOTE. *SEE NOTE ¤ ON FIGURE 99

A---172 SERIAL 46755 THRU 17249544
175 SERIAL 56239 THRU 17557119
B---175 SERIAL 56239 THRU 17249544
172 SERIAL 17247747 THRU 17249544
C---172 SERIAL 46755 THRU 47746
D---175 SKYLARK SERIAL 17556778 THRU 17557002
E---172 SERIAL 46755 THRU 17248701
175 SERIAL 56239 THRU 17557002
F---172 SERIAL 17248702 THRU 17249544
175 SERIAL 17557003 THRU 17557119
G---172 SERIAL 46755 THRU 17248734
175 SERIAL 56239 THRU 17557002
H---172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119
J---172 SKYHAWK SERIAL 17247747 THRU 17248734

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

Front Seat

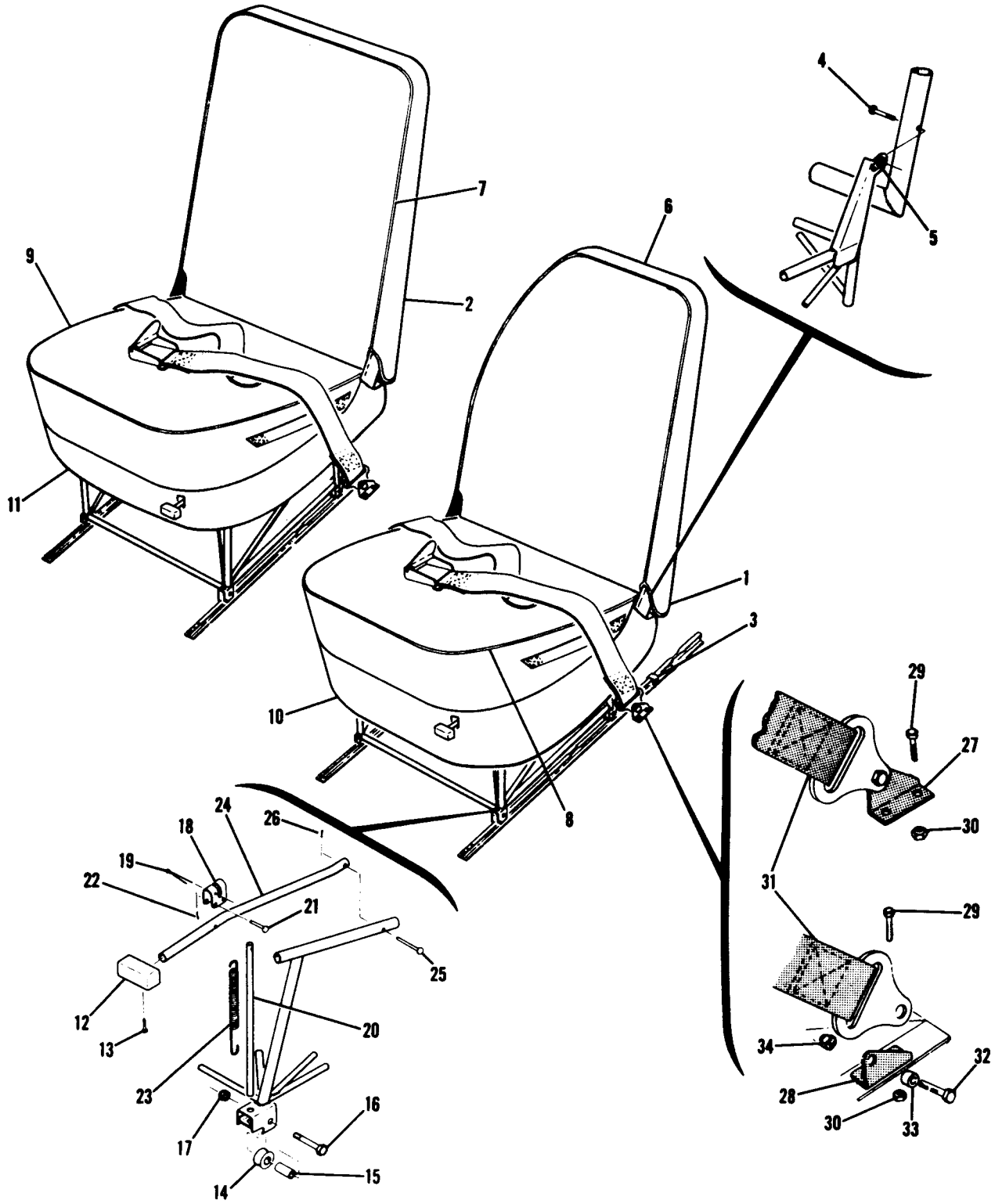


172 SERIAL 28000 THRU 36215

Figure 35. Front Seat Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
35-		SEAT INSTALLATION-FRONT	NP	C
- 1	0500103-96	SEAT ASSEMBLY-FRONT RH --- 172 SERIAL ---	1	A
	0500104-8	SEAT ASSEMBLY-FRONT RH --- 28000 THRU ---	1	B
	0500103-97	SEAT ASSEMBLY-FRONT LH --- 36215 ---	1	A
	0500104-7	SEAT ASSEMBLY-FRONT LH	1	B
		ATTACHING PARTS		
- 2	0511301-67	BUSHING-SEAT STOP	1	D
	MS24665-353	PIN-COTTER	1	D
	0713074-1	SEAT STOP	2	E
	MS20392-1-21	PIN-CLEVIS	2	E
	MS24665-148	PIN-COTTER	2	E
		---*---		
	0511103-50	BACK ASSEMBLY-FRONT SEAT RH	1	A
	0500104-14	BACK ASSEMBLY-FRONT SEAT RH	1	B
	0511103-57	BACK ASSEMBLY-FRONT SEAT LH	1	A
	0500104-13	BACK ASSEMBLY-FRONT SEAT LH	1	B
		ATTACHING PARTS		
- 3	AN4-12A	BOLT	2	
- 4	MS20365-428C	NUT	2	
		---*---		
- 5	0500103-88	COVER ASSEMBLY-FRONT SEAT BACK RH	1	A
	0500104-16	COVER ASSEMBLY-FRONT SEAT BACK RH	1	B
	0500103-89	COVER ASSEMBLY-FRONT SEAT BACK LH	1	A
	0500104-15	COVER ASSEMBLY-FRONT SEAT BACK LH	1	B
- 6	0500103-80	CUSHION ASSEMBLY-FRONT SEAT BOTTOM	1	A
	0500104-18	CUSHION ASSEMBLY-FRONT SEAT BOTTOM	1	B
- 7	0500103-95	COVER ASSEMBLY-FRONT SEAT BOTTOM	1	A
	0500104-17	COVER ASSEMBLY-FRONT SEAT BOTTOM	1	B
- 8	0511173	SKIRT-FRONT SEAT	1	
		ATTACHING PARTS		
- 9	S-1021Z-6-4	SCREW CESSNA STANDARD	4	
		---*---		
- 10	0511172	RETAINER-SEAT BOTTOM UPHOLSTERY	1	
- 11	0511301-166	HANDLE ASSEMBLY-FRONT SEAT ADJUSTMENT	1	
		ATTACHING PARTS		
- 12	MS24665-351	PIN	2	
		---*---		
- 13	0511184	ATTACHMENT-SEAT HANDLE	1	
- 14	0511301-120	HANDLE-FRONT SEAT ADJUSTMENT	1	
		ATTACHING PARTS		
- 15	MS24665-351	PIN	2	
		---*---		
- 16	0311644	CLEVIS-FRONT SEAT ADJUSTMENT	1	
- 17	0311311-1	ROD-FRONT SEAT ADJUSTMENT	1	
		ATTACHING PARTS		
- 18	MS20392-1-15	PIN-CLEVIS	1	
- 19	MS24665-351	PIN-COTTER	1	
		---*---		
- 20	0310196-2	SPRING-COIL	1	
- 21	0311310	ROLLER-SEAT	4	
		ATTACHING PARTS		
- 22	0311586	BUSHING	1	
- 23	AN3-11A	BOLT	1	
- 24	MS20365-1032C	NUT	1	
		---*---		
- 25	0511301-19	BRACKET-SAFETY BELT ATTACHMENT LH	2	
- 26	0511301-18	BRACKET-SAFETY BELT ATTACHMENT RH	2	
		ATTACHING PARTS		
- 27	AN3-4A	BOLT	2	
- 28	MS20365-1032C	NUT	2	
- 29	AN960-10	WASHER-----LH ONLY	1	
	AN970-3	WASHER-----UNDER FORWARD NUTS ONLY	2	
		---*---		
- 30	0311710-9	BELT ASSY-SAFETY-----WHEN EXHAUSTED USE S-1060-12	2	A
	S-1060-12	BELT ASSEMBLY-SAFETY CESSNA STANDARD	2	A
	0311710-11	BELT ASSY-SAFETY-----WHEN EXHAUSTED USE S-1060-3	2	B
	S-1060-3	BELT ASSEMBLY-SAFETY CESSNA STANDARD	2	B
		ATTACHING PARTS		
- 31	AN4-6A	BOLT	2	
- 32	NAS43-4-20	SPACER	2	
- 33	MS20365-428C	NUT	2	
		---*---		
		A---172 SERIAL 28000 THRU 29174		
		B---172 SERIAL 29175 THRU 36215		
		C---172 SERIAL 28000 THRU 36215		
		D---172 SERIAL 28000 THRU 29797		
		E---172 SERIAL 29798 THRU 36215		

Front Seat (Cont)



172 SERIAL 36216 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 36. Front Seat Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
36-		SEAT INSTALLATION-FRONT	NP	A
- 1	0500104-55	SEAT ASSEMBLY-FRONT RH 172 SERIAL 36216	1	D
	0500104-22	SEAT ASSEMBLY-FRONT RH	1	E
- 2	0500104-78	SEAT ASSEMBLY-FRONT RH THRU 17249544	1	B
	0500104-79	SEAT ASSEMBLY-FRONT RH	1	C
	0500104-54	SEAT ASSEMBLY-FRONT LH	1	D
	0500104-21	SEAT ASSEMBLY-FRONT LH 175 SERIAL 55001	1	E
	0500104-73	SEAT ASSEMBLY-FRONT LH	1	B
	0500104-74	SEAT ASSEMBLY-FRONT LH THRU 17557119	1	C
	0500104-103	SEAT ASSEMBLY-FRONT	2	J
		ATTACHING PARTS		
- 3	0713074-1	SEAT STOP	2	
	MS20392-1-21	PIN	2	
	MS24665-148	PIN-COTTER	2	
		---*---		
	0500104-26	BACK ASSEMBLY-FRONT SEAT RH	1	F
	0500104-75	BACK ASSEMBLY-FRONT SEAT RH	1	K
	0500104-25	BACK ASSEMBLY-FRONT SEAT LH	1	F
	0500104-69	BACK ASSEMBLY-FRONT SEAT LH	1	K
	0500104-105	BACK ASSEMBLY-FRONT SEAT	1	J
		ATTACHING PARTS		
- 4	AN4-12A	BOLT	2	
- 5	MS20365-428C	NUT	2	
		---*---		
- 6	0500104-23	COVER ASSEMBLY-FRONT SEAT LH	1	F
- 7	0500104-71	COVER ASSEMBLY-FRONT SEAT LH	1	K
	0500104-24	COVER ASSEMBLY-FRONT SEAT RH	1	F
	0500104-77	COVER ASSEMBLY-FRONT SEAT RH	1	K
	0500104-106	COVER ASSEMBLY-FRONT SEAT	1	J
- 8	0700105-47	CUSHION ASSEMBLY-FRONT SEAT BOTTOM	1	F
- 9	0700105-347	CUSHION ASSEMBLY-FRONT SEAT BOTTOM	1	G
	0700105-21	COVER ASSEMBLY-FRONT SEAT BOTTOM	1	
- 10	0700105-81	SKIRT-FRONT SEAT	1	F
- 11	0700105-381	SKIRT-FRONT SEAT	1	G
- 12	0700106-1	KNOB-FRONT SEAT ADJUSTMENT	1	
		ATTACHING PARTS		
- 13	S-1021Z-6-8	SCREW CESSNA STANDARD	1	
		---*---		
- 14	0311310	ROLLER	4	
- 15	0311586	BUSHING	4	
- 16	AN3-11A	BOLT	4	
- 17	MS20365-1032C	NUT	4	
- 18	0311644	CLEVIS	1	
		ATTACHING PARTS		
- 19	MS24665-285	PIN-COTTER	1	
		---*---		
- 20	0711031-1	PIN-FRONT SEAT ADJUSTMENT	1	
		ATTACHING PARTS		
- 21	MS20392-1-15	PIN-CLEVIS	1	
- 22	MS24665-134	PIN-COTTER	1	
		---*---		
- 23	0310196-2	SPRING-COIL	1	
- 24	0711030-20	TUBE-HANDLE	1	
		ATTACHING PARTS		
- 25	MS20392-2-31	PIN-FLAT HEAD	1	
- 26	MS24665-134	PIN-COTTER	1	
		---*---		

CONTINUED ON PAGE 106

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
36- 27	0511301-19	BRACKET-SAFETY BELT ATTACHMENT LH ----------	2	
- 28	0511301-18	BRACKET-SAFETY BELT ATTACHMENT RH ----------	2	
		ATTACHING PARTS		
- 29	AN3-4A	BOLT ----------	2	
- 30	MS20365-1032C	NUT ----------	2	
	AN970-3	WASHER-----UNDER FORWARD NUTS ONLY ----------	2	
		---*---		
- 31	0311710-11	BELT ASSEMBLY WHEN EXHAUSTED USE S-1060-3----------	2	F
	S-1060-3	BELT ASSEMBLY-CESSNA STANDARD ----------	2	H
	S-1060-15	BELT ASSEMBLY CESSNA STANDARD ----------	2	J
		ATTACHING PARTS		
- 32	AN4-6A	BOLT ----------	2	
- 33	NAS43-4-20	SPACER----------	2	
- 34	MS20365-428C	NUT ----------	2	
		---*---		
		A---172 SERIAL 36216 THRU 17249544		
		175 SERIAL 55001 THRU 17557119		
		B---172 SERIAL 46755 THRU 47746		
		C---172 SERIAL 17247747 THRU 17248734		
		175 SERIAL 56239 THRU 17557002		
		D---172 SERIAL 36216 THRU 46754		
		E---175 SERIAL 55001 THRU 56238		
		F---172 SERIAL 36216 THRU 46754		
		175 SERIAL 55001 THRU 56238		
		G---172 SERIAL 46755 THRU 17249544		
		175 SERIAL 56239 THRU 17557119		
		H---172 SERIAL 36216 THRU 17248734		
		175 SERIAL 55001 THRU 17557003		
		J---172 SERIAL 17248735 THRU 17249544		
		175 SERIAL 17557003 THRU 17557119		
		K---172 SERIAL 46755 THRU 17248734		
		175 SERIAL 56239 THRU 17557002		

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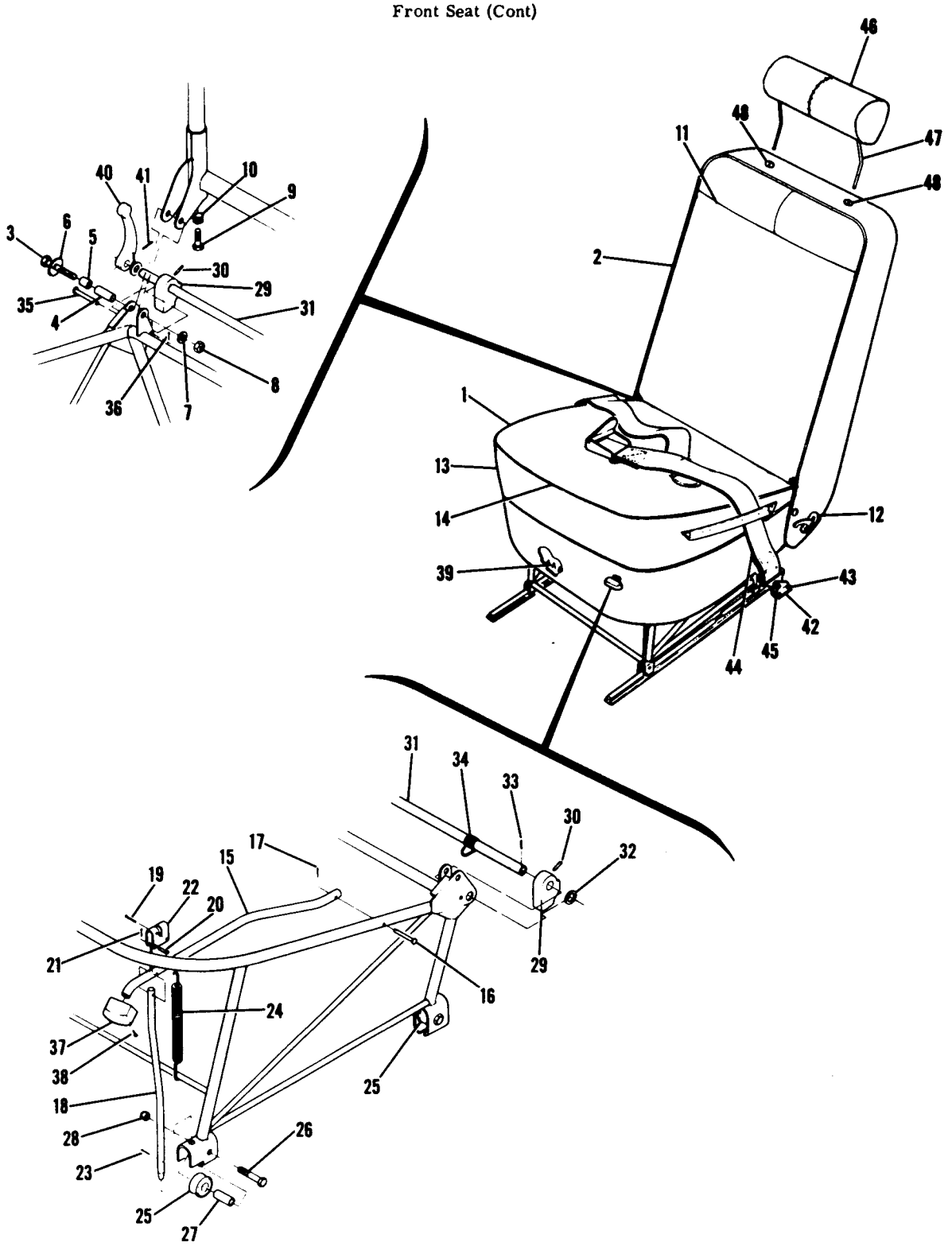
Front Seat (Cont)



172 SERIAL 17247747 THRU 17248734
175 SERIAL 17556778 THRU 17557002

Figure 36A. Reclining Front Seat Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
36A-		RECLINING SEAT INSTALLATION-FRONT	NP	A
- 1	0500104-88	SEAT ASSEMBLY-RECLINING RH	1	
	0500104-87	SEAT ASSEMBLY-RECLINING LH	1	
		ATTACHING PARTS		
	0713074-1	SEAT STOP	2	
	MS20392-1-21	PIN	2	
	MS24665-148	PIN-COTTER	2	
		---*---		
- 2	0500104-96	SEAT BACK ASSEMBLY-RH	1	
	0500104-97	SEAT BACK ASSEMBLY-LH	1	
		ATTACHING PARTS		
- 3	NAS428-4-16	BOLT	2	
- 4	0710313-1	HINGE BUSHING	2	
- 5	0710313-2	BUSHING	2	
- 6	S-1074-1	WASHER CESSNA STANDARD	2	
- 7	AN960-416L	WASHER	2	
- 8	MS20365-428C	NUT	2	
		---*---		
- 9	NAS603-16	SCREW SEAT BACK STOP	2	
- 10	AN960D10	WASHER	AR	
- 11	0500104-91	COVER ASSEMBLY-SEAT BACK	1	
- 12	0700105-397	PLATE ASSEMBLY-TRIM	1	
- 13	0500104-98	SEAT BOTTOM ASSEMBLY	1	
- 14	0500104-93	COVER ASSEMBLY-SEAT BOTTOM	1	
- 15	0710316-1	HANDLE-SEAT LATCH	1	
		ATTACHING PARTS		
- 16	MS20392-2-31	PIN	1	
- 17	MS24665-134	COTTER PIN	1	
		---*---		
- 18	0710304-2	PIN-SEAT LATCH	1	
		ATTACHING PARTS		
- 19	MS24665-285	COTTER PIN	1	
- 20	MS20392-1-15	PIN	1	
- 21	MS24665-134	COTTER PIN	1	
- 22	0311644	CLEVIS	1	
- 23	MS24665-132	COTTER PIN	1	
		---*---		
- 24	0310196-15	SPRING	1	
- 25	0311310	ROLLER	4	
		ATTACHING PARTS		
- 26	AN3-11A	BOLT	1	
- 27	0311586	BUSHING	1	
- 28	MS20365-1032C	NUT	1	
		---*---		
- 29	0710309-1	RECLINER CAM	2	
		ATTACHING PARTS		
- 30	NAS561C3-12	ROLL PIN	1	
		---*---		
- 31	0710302-1	TUBE	1	
		ATTACHING PARTS		
- 32	AN960C616L	WASHER	2	
- 33	NAS561C2-10	ROLL PIN	2	
		---*---		
- 34	0710308-1	SPRING	1	
- 35	MS20392-1-39	PIN	2	
- 36	MS24665-132	COTTER PIN	2	
- 37	0700106-1	HANDLE-SEAT LATCH	1	
		ATTACHING PARTS		
- 38	S-1021Z-6-8	SCREW CESSNA STANDARD	1	
		---*---		
- 39	0500104-89	SKIRT	1	
		ATTACHING PARTS		
	S-1021Z-4-6	SCREW CESSNA STANDARD	11	
		---*---		

172 SERIAL 17247747 THRU 17248734

175 SERIAL 17556778 THRU 17557002

CONTINUED ON PAGE 110

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
36A- 40	0710312-2	HANDLE-ACTUATOR	1	
		ATTACHING PARTS		
- 41	NAS561C2-10	ROLL PIN	1	
		---*---		
- 42	0511301-19	BRACKET-SAFETY BELT ATTACHMENT LH	2	
	0511301-18	BRACKET-SAFETY BELT ATTACHMENT RH	2	
		ATTACHING PARTS		
- 43	AN3-4A	BOLT	2	
	MS20365-1032C	NUT	2	
	AN970-3	WASHER-----UNDER FORWARD NUTS ONLY	2	
		---*---		
- 44	S-1060-3	BELT ASSEMBLY CESSNA STANDARD	2	
		ATTACHING PARTS		
- 45	AN4-6A	BOLT	2	
	NAS43-4-20	SPACER	2	
	MS20365-428C	NUT	2	
		---*---		
		HEADREST INSTALLATION	NP	
- 46	0500104-94	CUSHION ASSY	1	
- 47	1200108-1	FRAME-HEADREST	1	
- 48	0700320-1	RETAINERS	4	
		A---172 SERIAL 17247747 THRU 17248734 175 SERIAL 17556778 THRU 17557002		

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
368-		SEAT INSTALLATION-ADJUSTABLE FRONT	NP	A
- 1	1200162-21	SEAT ASSEMBLY-ADJUSTABLE FRONT LH --172 SERIAL--	1	
	1200162-22	SEAT ASSEMBLY-ADJUSTABLE FRONT RH --172 SERIAL--	1	
		ATTACHING PARTS 17248735 THRU		
- 2	0713074-1	STOP-SEAT 17249544	2	
	MS20392-1-21	PIN-CLEVIS	2	
	MS24665-148	PIN-COTTER	2	
		---*---		
- 3	1200162-25	BACK ASSEMBLY-SEAT UPHOLSTERED LH--175 SERIAL--	1	
	1200162-26	BACK ASSEMBLY-SEAT UPHOLSTERED RH--175 SERIAL--	1	
		ATTACHING PARTS 17557003		
- 4	AN24-28A	BOLT	2	
- 5	AN960-416L	WASHER THRU 17557119	2	
- 6	0710313-2	BUSHING	2	
- 7	S-1074-1	WASHER	2	
- 8	MS20365-428C	NUT	2	
		---*---		
- 9	1200162-28	COVER ASSEMBLY-SEAT BACK	1	
- 10	0700105-425	PANEL ASSEMBLY-REAR	1	
	0700105-397	PLATE ASSEMBLY-ACTUATOR LEVER TRIM	1	
- 11	AN960D10	WASHER	1	
- 12	NAS603-10	SCREW	1	
- 13	0700320-1	RETAINER-HEADREST	2	
	0800023-5	HEADREST ASSEMBLY-SEAT	1	
- 14	1200108-1	FRAME-HEADREST	1	
- 15	1200134-1	CUSHION-HEADREST	1	
- 16	1200162-23	CUSHION ASSEMBLY-SEAT UPHOLSTERED LH	1	
	1200162-24	CUSHION ASSEMBLY-SEAT UPHOLSTERED RH	1	
- 17	1200161-1	SKIRT-FRONT SEAT	1	
		ATTACHING PARTS		
- 18	S-1021Z-4-6	SCREW	11	
		---*---		
- 19	1200164-1	KNOB-FRONT SEAT LATCH	1	
		ATTACHING PARTS		
	S-1022Z-6-10	SCREW	1	
		---*---		
- 20	1200162-27	COVER-SEAT BOTTOM	1	
- 21	0710312-2	HANDLE-SEAT BACK ACTUATOR	1	
		ATTACHING PARTS		
- 22	NAS561C3-10	ROLL PIN	1	
		---*---		
- 23	1200163-1	SEAT BOTTOM MECHANISM INSTALLATION-ADJUSTABLE	NP	
	1200163-2	BOTTOM ASSEMBLY-SEAT LH	1	
- 24	1200142-1	BOTTOM ASSEMBLY-SEAT RH	1	
	1200142-2	ARM ASSEMBLY-LH SEAT	2	
		ARM ASSEMBLY-RH SEAT	2	
		ATTACHING PARTS		
- 25	NAS561-6-18	ROLL PIN	2	
		---*---		
- 26	1200136-1	COLLAR-TORQUE TUBE	3	
		ATTACHING PARTS		
- 27	NAS561-6-18	ROLL PIN	1	
		---*---		
- 28	1200147-1	TORQUE TUBE-AFT	1	
- 29	1200147-2	TORQUE TUBE-FORWARD	1	
- 30	1200152-1	LATCH PIN	1	
		ATTACHING PARTS		
- 31	MS24665-132	PIN-COTTER	1	
- 32	0311644	CLEVIS	1	
- 33	MS20392-1-15	PIN-FLATHEAD	1	
	MS24665-134	PIN-COTTER	1	
- 34	MS24665-285	PIN-COTTER	1	
		---*---		
- 35	1200146-1	TORQUE TUBE-LATCH PIN	1	
		ATTACHING PARTS		
- 36	AN960C616L	WASHER	1	
	MS24665-134	PIN-COTTER	1	
		---*---		
- 37	1200157-1	ARM ASSEMBLY-SEAT CATCH PIN	1	
		ATTACHING PARTS		
- 38	NAS561P3-8	ROLL PIN	2	
		---*---		

CONTINUED ON PAGES 112 & 113

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

Front Seat (Cont)

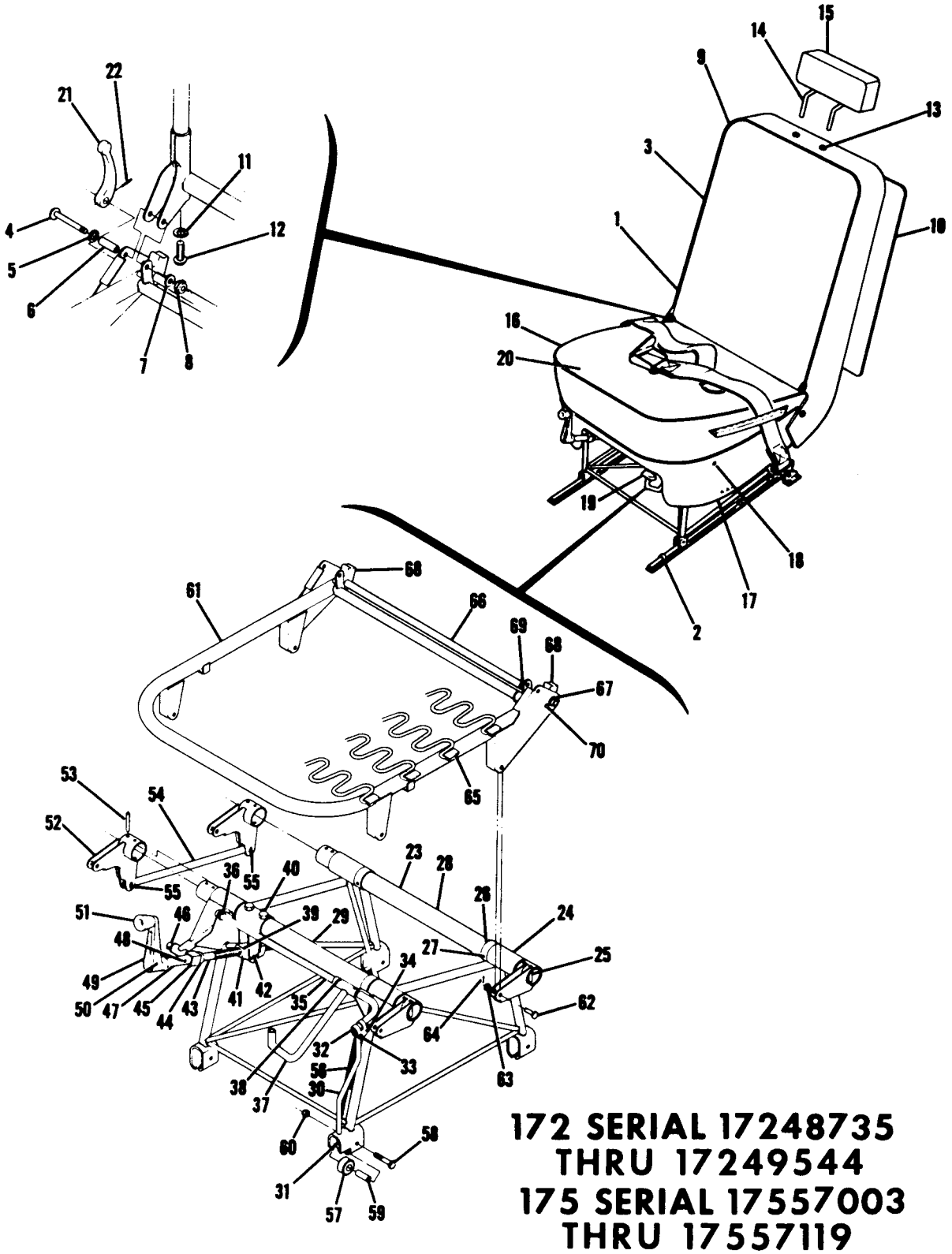
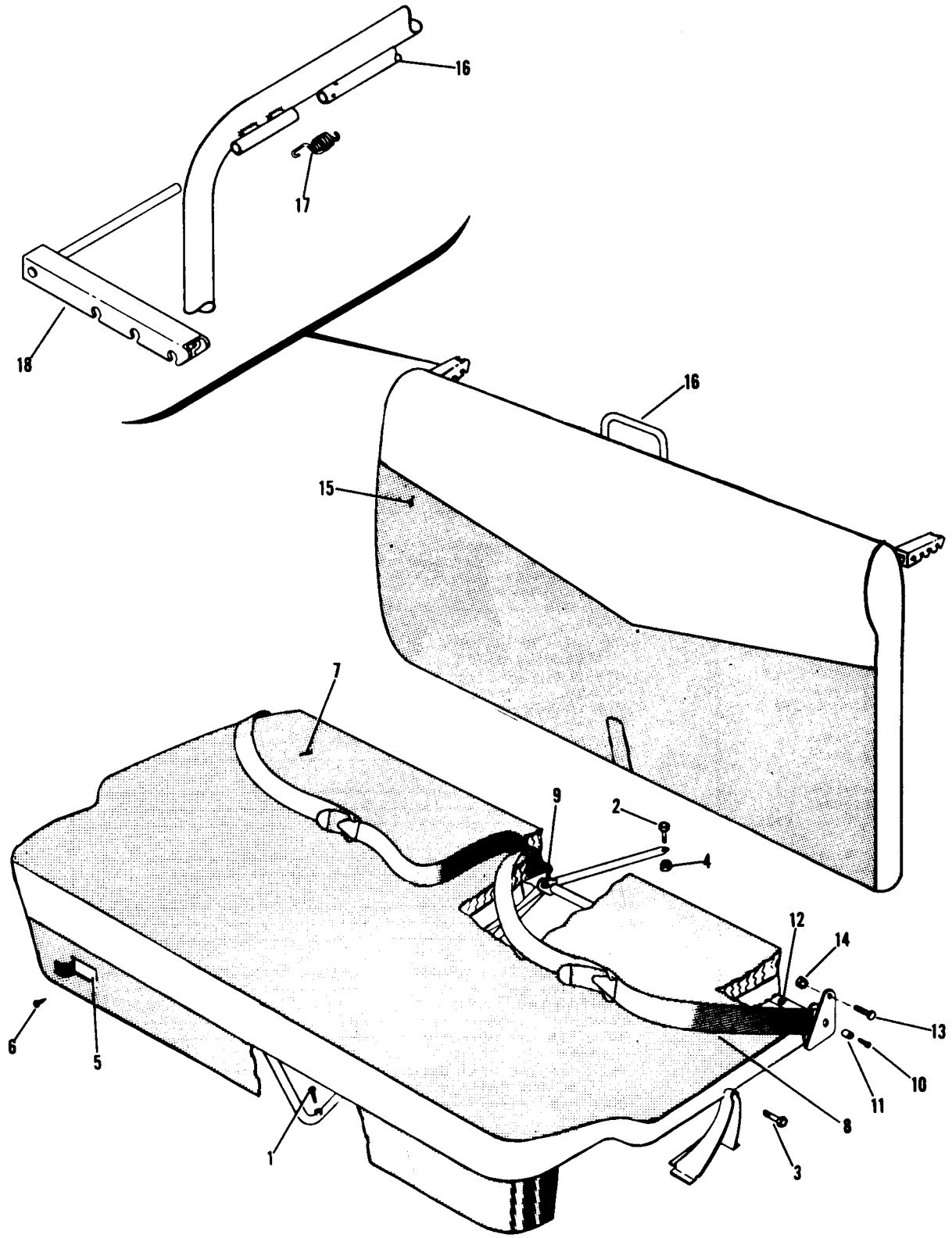


Figure 36B. Ajustable Front Seat

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
36B- 39	1200141-1	BELLCRANK ASSEMBLY-LH SEAT SCREW	1	
	1200141-2	BELLCRANK ASSEMBLY-RH SEAT SCREW	1	
		ATTACHING PARTS		
- 40	AN4-14A	BOLT	2	
	MS20365-428C	NUT	2	
		---*---		
- 41	1200139-1	NUT-SEAT ADJUST SCREW	1	
		ATTACHING PARTS		
- 42	MS20392-2-20	PIN-FLATHEAD	1	
	AN960-10	WASHER	1	
	MS24665-132	PIN-COTTER	1	
		---*---		
- 43	1200155-1	SCREW-ADJUSTABLE FRONT SEAT	1	
- 44	1200138-1	COLLAR-ADJUSTABLE FRONT SEAT SCREW	1	
		ATTACHING PARTS		
	NAS561P4-10	ROLL PIN	1	
		---*---		
- 45	1200154-1	BEARING BLOCK-SCREW	1	
		ATTACHING PARTS		
- 46	AN960-716	WASHER	1	
	MS24665-351	PIN	1	
		---*---		
- 47	1200156-1	SPACER-SCREW HANDLE	1	
		ATTACHING PARTS		
- 48	NAS561P4-8	ROLL PIN	1	
		---*---		
- 49	1200159-1	HANDLE ASSEMBLY-ADJUSTABLE FRONT SEAT	1	
		ATTACHING PARTS		
- 50	NAS561P4-12	ROLL PIN	1	
		---*---		
- 51	1200092-1	KNOB-SCREW HANDLE	1	
- 52	1200143-1	ARM ASSEMBLY-SEAT LH	2	
	1200143-2	ARM ASSEMBLY-SEAT RH	2	
		ATTACHING PARTS		
- 53	NAS561-6-18	ROLL PIN	2	
		---*---		
- 54	1200137-1	ROD-SEAT ACTUATOR	1	
		ATTACHING PARTS		
- 55	MS20392-2-17	PIN-FLATHEAD	2	
	AN960-10	WASHER	2	
	MS24665-132	PIN-COTTER	2	
		---*---		
- 56	0310196-17	SPRING-SEAT LATCH PIN	1	
- 57	0311310	ROLLER-SEAT	4	
		ATTACHING PARTS		
- 58	AN3-11A	BOLT	1	
- 59	0311586	BUSHING-ROLLER	1	
- 60	MS20365-1032C	NUT	1	
		---*---		
- 61	1200158-1	FRAME ASSEMBLY-SEAT LH	1	
	1200158-5	FRAME ASSEMBLY-SEAT RH	1	
		ATTACHING PARTS		
- 62	MS20392-2-23	PIN	4	
- 63	AN960-10	WASHER	4	
- 64	MS24665-132	PIN-COTTER	4	
		---*---		
- 65	S-1146-1	CLIP-UPHOLSTERY SPRING CESSNA STANDARD	8	
- 66	0710302-1	TUBE-SEAT BACK RECLINER	1	
		ATTACHING PARTS		
- 67	AN960C616L	WASHER	2	
	NAS561C3-10	ROLL PIN	2	
		---*---		
- 68	0710317-1	RECLINER CAM-SEAT BACK	2	
		ATTACHING PARTS		
	NAS561C3-12	ROLL PIN	1	
		---*---		
- 69	0710308-1	SPRING-CAM RETURN	1	
- 70	MS20392-1-39	PIN-FLATHEAD	2	
		ATTACHING PARTS		
	MS24665-130	PIN-COTTER	1	
		---*---		

A---172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119

Rear Seat



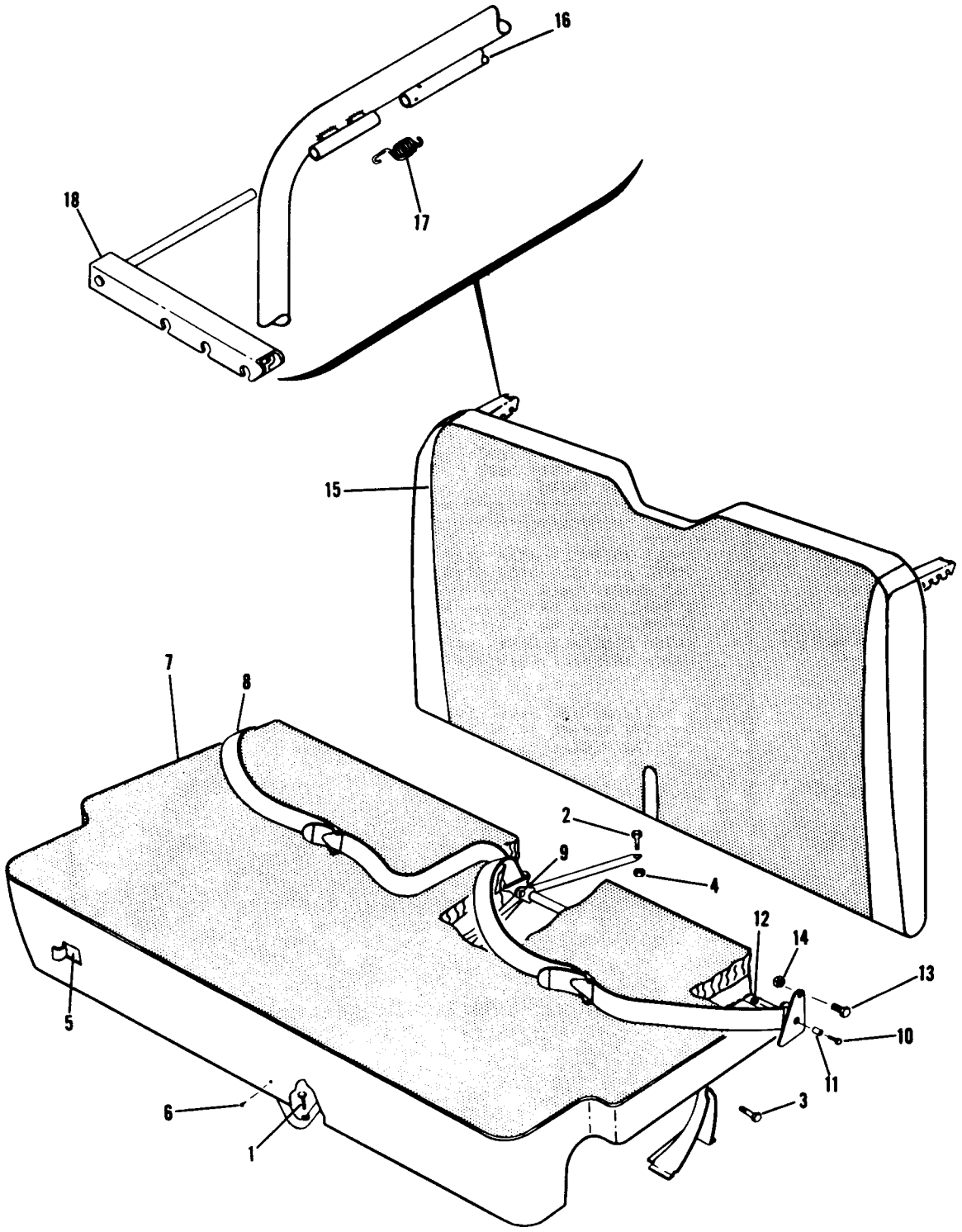
172 SERIAL 28000 THRU 36215

Figure 37. Rear Seat Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
37-		SEAT INSTALLATION-REAR	NP	A
	0500103-74	BOTTOM ASSEMBLY-REAR SEAT - 172 SERIAL 28000	1	B
	0500104-9	BOTTOM ASSEMBLY-REAR SEAT - THRU 36215	1	C
		ATTACHING PARTS		
- 1	AN3-11A	BOLT	1	
- 2	AN4-6A	BOLT	1	
- 3	AN3-10A	BOLT	2	
- 4	MS20365-428C	NUT	1	
		---*---		
- 5	0511174-1	RETAINER-REAR SEAT UPHOLSTERY	1	
		ATTACHING PARTS		
- 6	S-1021Z-6-4	SCREW CESSNA STANDARD	5	
		---*---		
- 7	0500103-73	COVER ASSEMBLY-REAR SEAT BOTTOM	1	B
	0500104-20	COVER ASSEMBLY-REAR SEAT BOTTOM	1	C
- 8	0311710-8	BELT ASSY-SAFETY-----WHEN EXHAUSTED USE S-1060-11	2	B
- 8	S-1060-11	BELT ASSEMBLY-SAFETY CESSNA STANDARD	1	B
	0311710-10	BELT ASSY-SAFETY-----WHEN EXHAUSTED USE S-1060-1	2	C
	S-1060-1	BELT ASSEMBLY-SAFETY CESSNA STANDARD	1	C
		ATTACHING PARTS		
- 9	AN4-11A	BOLT	1	
	NAS43-4-47	SPACER	1	
	MS20365-428C	NUT	1	
- 10	AN4-6A	BOLT	2	
- 11	NAS43-4-20	SPACER	2	
- 12	MS20365-428C	NUT	2	
		---*---		
	0500103-70	BACK ASSEMBLY-REAR SEAT	1	B
	0500104-10	BACK ASSEMBLY-REAR SEAT	1	C
		ATTACHING PARTS		
- 13	AN4-11A	BOLT	2	
- 14	MS20365-428C	NUT	2	
		---*---		
- 15	0500103-69	COVER ASSEMBLY-REAR SEAT BACK	1	B
	0500104-19	COVER ASSEMBLY-REAR SEAT BACK	1	C
- 16	0411623-1	LATCH-SEAT BACK	1	
- 17	0511049	SPRING-LATCH LH	1	
	0511049-1	SPRING-LATCH RH	1	
- 18	0511284-3	LATCH ASSEMBLY-REAR SEAT LH	1	
	0511284-4	LATCH ASSEMBLY-REAR SEAT RH	1	

A---172 SERIAL 28000 THRU 36215
B---172 SERIAL 28000 THRU 29174
C---172 SERIAL 29175 THRU 36215

Rear Seat (Cont)



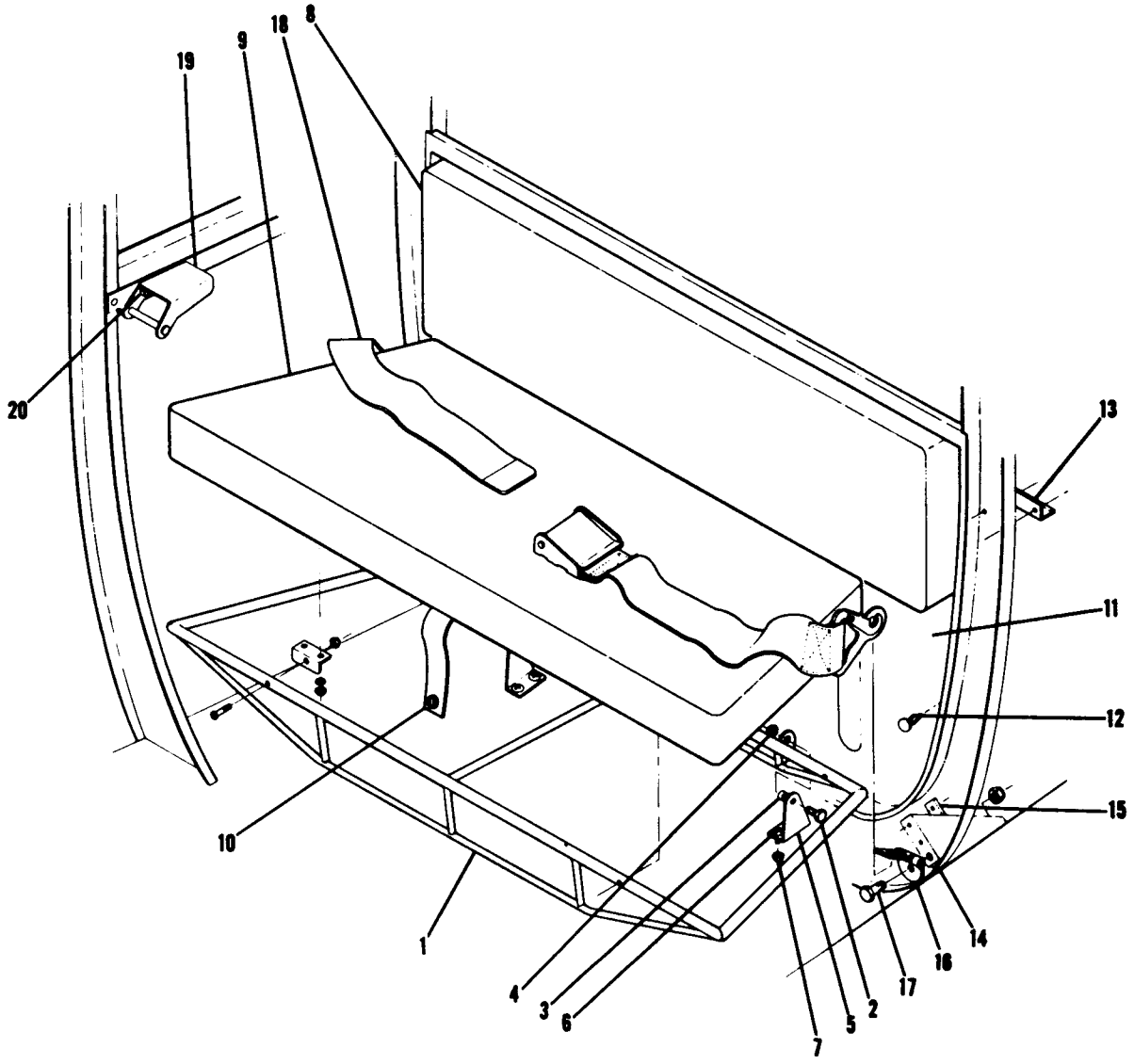
172 SERIAL 36216 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 38. Rear Seat Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
38-		SEAT INSTALLATION-REAR	NP	A
	0500104-50	BOTTOM ASSEMBLY-REAR SEAT --- 172 SERIAL	1	D
	0500104-39	BOTTOM ASSEMBLY-REAR SEAT ---	1	E
		ATTACHING PARTS 36216 THRU 17249544		
- 1	AN4-12A	BOLT	1	
- 2	AN4-7A	BOLT	1	
- 3	AN3-13A	BOLT	2	
- 4	NAS43-4-10	SPACER 175 SERIAL 55001	1	
	222	BUMPER-----WDD	1	
		---*--- THRU 17557119		
- 5	0511174-1	RETAINER-REAR SEAT UPHOLSTERY	1	
		ATTACHING PARTS		
- 6	S-1021Z-6-4	SCREW CESSNA STANDARD	5	
		---*---		
- 7	0500104-20	COVER ASSEMBLY-REAR SEAT BOTTOM	1	
- 8	0311710-10	BELT ASSEMBLY-SAFETY WHEN EXHAUSTED USE S-1060-1	2	
	S-1060-1	BELT ASSEMBLY-SAFETY CESSNA STANDARD	2	F
	S-1060-4	BELT ASSEMBLY-SAFETY CESSNA STANDARD	2	G
		ATTACHING PARTS		
- 9	AN4-11A	BOLT	1	
	NAS43-4-47	SPACER	1	
	MS20365-428C	NUT	1	
- 10	AN4-6A	BOLT	2	
- 11	NAS43-4-20	SPACER	2	
- 12	MS20365-428C	NUT	2	
		---*---		
	0500104-51	BACK ASSEMBLY-REAR SEAT	1	B
	0700105-65	BACK ASSEMBLY-REAR SEAT	1	C
		ATTACHING PARTS		
- 13	AN4-11A	BOLT	2	
- 14	MS20365-428C	NUT	2	
		---*---		
- 15	0500103-19	COVER ASSEMBLY-REAR SEAT BACK	1	B
	0700105-10	COVER ASSEMBLY-REAR SEAT BACK	1	C
- 16	0411623-1	LATCH-SEAT BACK	1	
- 17	0511049	SPRING-LATCH LH	1	
	0511049-1	SPRING-LATCH RH	1	
- 18	0511284-3	LATCH ASSEMBLY-REAR SEAT LH	1	
	0511284-4	LATCH ASSEMBLY-REAR SEAT RH	1	

A---172 SERIAL 36216 THRU 17249544
175 SERIAL 55001 THRU 17557119
B---172 SERIAL 36216 THRU 17249544
C---175 SERIAL 55001 THRU 17557119
D---172 SERIAL 36216 THRU 47746
E---172 SERIAL 17247747 THRU 17249544
175 SERIAL 55001 THRU 17557119
F---172 SERIAL 36216 THRU 17248734
175 SERIAL 55001 THRU 17557002
G---172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119

Seats (Cont)



172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119

Figure 38A. Auxiliary Seat Installation

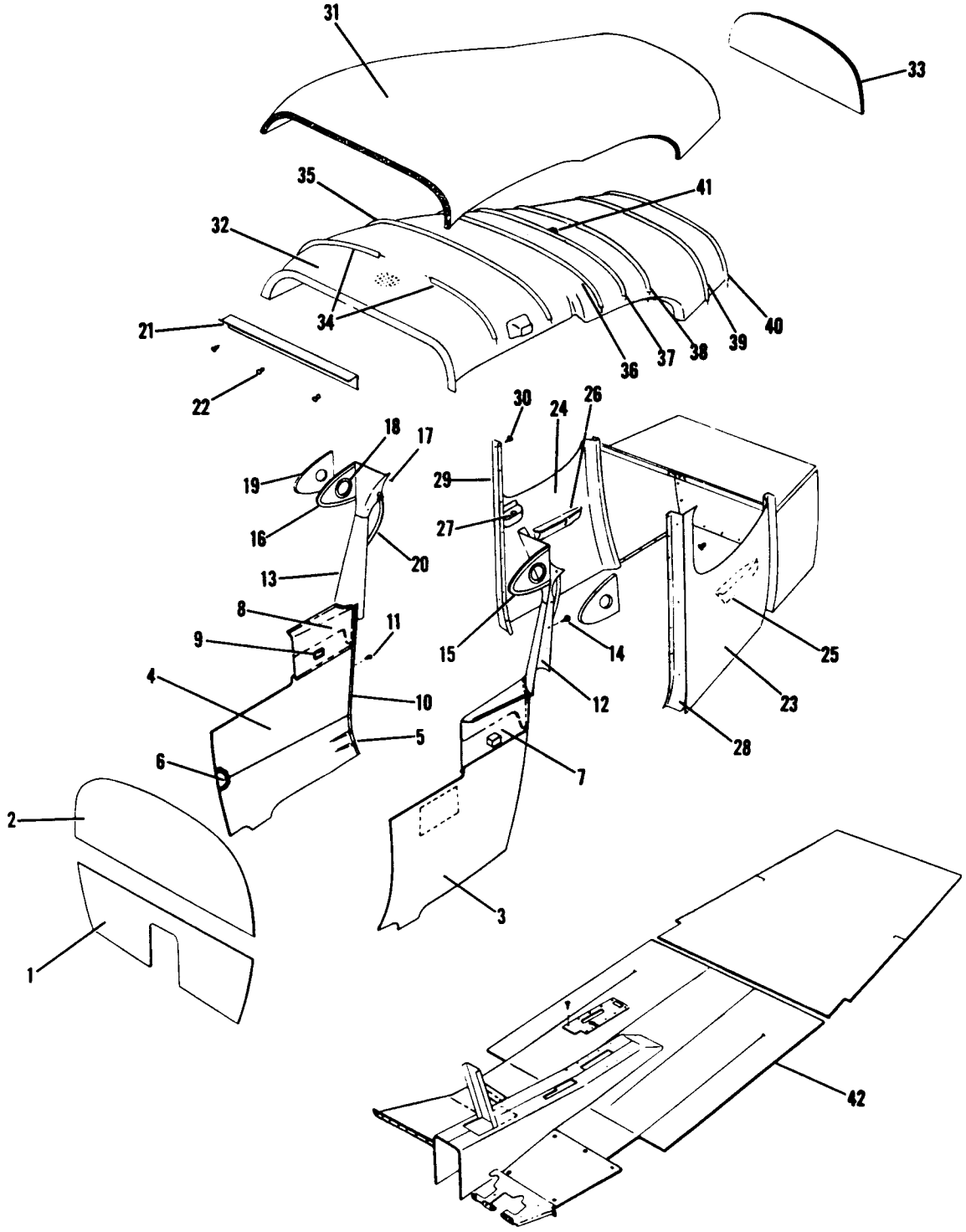
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
38A-		AUXILIARY SEAT INSTALLATION	NP	A
- 1	0711097-2	FRAME ASSEMBLY	1	
		ATTACHING PARTS		
- 2	AN3-4A	BOLT	2	
- 3	NAS43-3-6	SPACER	2	
- 4	MS20365-428C	NUT	2	
		---*---		
- 5	0711098-3	HINGE-FLOOR FITTING LH	1	
	0711098-4	HINGE-FLOOR FITTING RH	1	
		ATTACHING PARTS		
- 6	AN515-8R8	SCREW	2	
- 7	MS20365-832C	NUT	2	
		---*---		
- 8	0711080-1	BACKREST ASSEMBLY	1	
	AN227-7	SOCKET	5	
	AN227-6	BUTTON	5	
- 9	0711097-4	CUSHION ASSEMBLY	1	
		ATTACHING PARTS		
	AN515-8R14	SCREW	4	
	MS20365-832C	NUT	4	
		---*---		
- 10	0711097-21	STRAP ASSEMBLY	1	
- 11	0711079-1	TRAY ASSEMBLY	1	
		ATTACHING PARTS		
- 12	49265F-938	STUD UC	4	
		---*---		
- 13	0710011-1	ANGLE	1	
- 14	0512169-1	BRACKET LH	1	
	0512169-2	BRACKET RH	1	
- 15	0712009-2	SPACER	2	
- 16	0711083-1	LATCH ASSEMBLY	2	
		ATTACHING PARTS		
- 17	AN4-6A	BOLT	1	
	MS20365-428C	NUT	1	
		---*---		
- 18	S-1243-6	BELT ASSEMBLY-SAFETY CESSNA STANDARD	1	
- 19	0511286	CATCH ASSEMBLY-REAR SEAT	2	
		ATTACHING PARTS		
- 20	AN3-3A	BOLT	2	
		---*---		

172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119

A---172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

Upholstery



172 SERIAL 28000 THRU 36215

Figure 39. Upholstery Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
39-		UPHOLSTERY INSTALLATION	NP	C
- 1	0500103-2	PANEL ASSEMBLY-FIREWALL LOWER	1	
- 2	0500103-1	PANEL ASSEMBLY-FIREWALL UPPER	1	
- 3	0500103-9	PANEL ASSEMBLY-SIDEWALL LH	1	A
	0500104-1	PANEL ASSEMBLY-SIDEWALL LH	1	B
- 4	0500103-8	PANEL ASSEMBLY-SIDEWALL RH	1	A
	0500104-2	PANEL ASSEMBLY-SIDEWALL RH	1	B
		ATTACHING PARTS		
	S-1023A-4-6	SCREW CESSNA STANDARD	5	
	S-1066C1	WASHER-FINISHING-----AUV	5	
		---*---		
- 5	0700100-192	RETAINER	1	
		ATTACHING PARTS		
	S-1023A-4-6	SCREW CESSNA STANDARD	2	
		---*---		
- 6	0700100-193	RETAINER	1	
		ATTACHING PARTS		
	S-1023A-4-6	SCREW CESSNA STANDARD	4	
		---*---		
- 7	0500103-128	PANEL ASSEMBLY-SIDE TOP LH	1	
- 8	0500103-14	PANEL ASSEMBLY-SIDE TOP RH	1	
		ATTACHING PARTS		
	S-1023A-6-6	SCREW CESSNA STANDARD	1	
		---*---		
	0511310-1	PLACARD-OPERATIONAL LIMITATIONS LH ONLY	1	
- 9	0411030-6	ASH TRAY	1	
	0411030-5	RETAINER-ASH TRAY	1	
		ATTACHING PARTS		
	S-1021Z-4-8	SCREW CESSNA STANDARD	2	
	NAS446-1-3	NUT TIN A1776-4Z-3	2	
		---*---		
- 10	0511297	CHANNEL-UPHOLSTERY RETAINER	2	
		ATTACHING PARTS		
- 11	S-1023A-4-6	SCREW CESSNA STANDARD	5	
	S-1066C1	WASHER-FINISHING-----AUV	5	
		---*---		
- 12	0511137-13	COVER-DOORPOST LH	1	
- 13	05111137-12	COVER-DOORPOST RH	1	
		ATTACHING PARTS		
- 14	S-1023A-4-6	SCREW CESSNA STANDARD	5	
		---*---		
	0713210-4	DECAL-MAP LIGHT LH ONLY	1	
- 15	0511311-1	SHIELD ASSEMBLY-DOORPOST UPPER LH	1	
- 16	0511311-2	SHIELD ASSEMBLY-DOORPOST UPPER RH	1	
		ATTACHING PARTS		
- 17	S-1021Z-4-8	SCREW CESSNA STANDARD	4	
		---*---		
- 18	0413235	GROMMET-SHIELD	1	
- 19	0511001-133	SOUNDPROOFING-SHIELD	2	
- 20	0511001-129	STRAP-ASSIST	2	A
	0511229-1	STRAP-ASSIST	2	B
		ATTACHING PARTS		
	T-5/8	SCREW AUV	4	
		---*---		
- 21	0511130	SHIELD-FRONT SPAR	1	
		ATTACHING PARTS		
- 22	49265-F-938	STUD UC	3	
		---*---		
- 23	0500103-17	PANEL ASSEMBLY-AFT LH	1	A
	0500104-5	PANEL ASSEMBLY-AFT LH	1	B
- 24	0500103-16	PANEL ASSEMBLY-AFT RH	1	A
	0500104-6	PANEL ASSEMBLY-AFT RH	1	B
		ATTACHING PARTS		
	S-1021Z-6-6	SCREW CESSNA STANDARD	8	
		---*---		

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CONTINUED ON PAGE 122

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
39- 25	0500103-108	ARM REST ASSEMBLY-LH	1	A
	0500104-11	ARM REST ASSEMBLY-LH	1	B
- 26	0500103-109	ARM REST ASSEMBLY-RH	1	A
	0500104-12	ARM REST ASSEMBLY-RH	1	B
		ATTACHING PARTS		
	S-1021Z-8-8	SCREW CESSNA STANDARD	8	
	NAS395-12-3	NUT TIN A1786-8Z-3	6	
		---*---		
- 27	C-6861	ASH RECEIVER GDR	2	
		ATTACHING PARTS		
	S-1021Z-8-8	SCREW CESSNA STANDARD	2	
	NAS395-12-3	NUT TIN A1786-8Z-3	2	
		---*---		
- 28	0511177-3	FAIRING-REAR DOORPOST LH	1	
- 29	0511177-2	FAIRING-REAR DOORPOST RH	1	
		ATTACHING PARTS		
- 30	S-1021Z-6-6	SCREW CESSNA STANDARD	10	
		---*---		
- 31	0511001-186	PANEL ASSEMBLY-CABIN TOP SOUNDPROOF	1	
- 32	0500103-107	HEADLINER ASSEMBLY	1	
- 33	0500101-35	PANEL ASSEMBLY-CABIN REAR UPPER SOUNDPROOF	1	
- 34	0511001-22	WIRE-HEADLINER	1	
- 35	0511001-20	WIRE-HEADLINER	1	
- 36	0700100-191	WIRE-HEADLINER	1	
- 37	0511001-147	WIRE-HEADLINER	1	
- 38	0511001-148	WIRE-HEADLINER	1	
- 39	0511001-149	WIRE-HEADLINER	1	
- 40	0700100-205	WIRE-HEADLINER	1	
- 41	0511186	HOOK-COAT HANGER	1	
	0500010-4	WASHER	1	
- 42		FLOORBOARD & BAGGAGE COMPT UPHOL INSTL SEE FIG 41	1	

A---172 SERIAL 28000 THRU 29174
B---172 SERIAL 29175 THRU 36215
C---172 SERIAL 28000 THRU 36215

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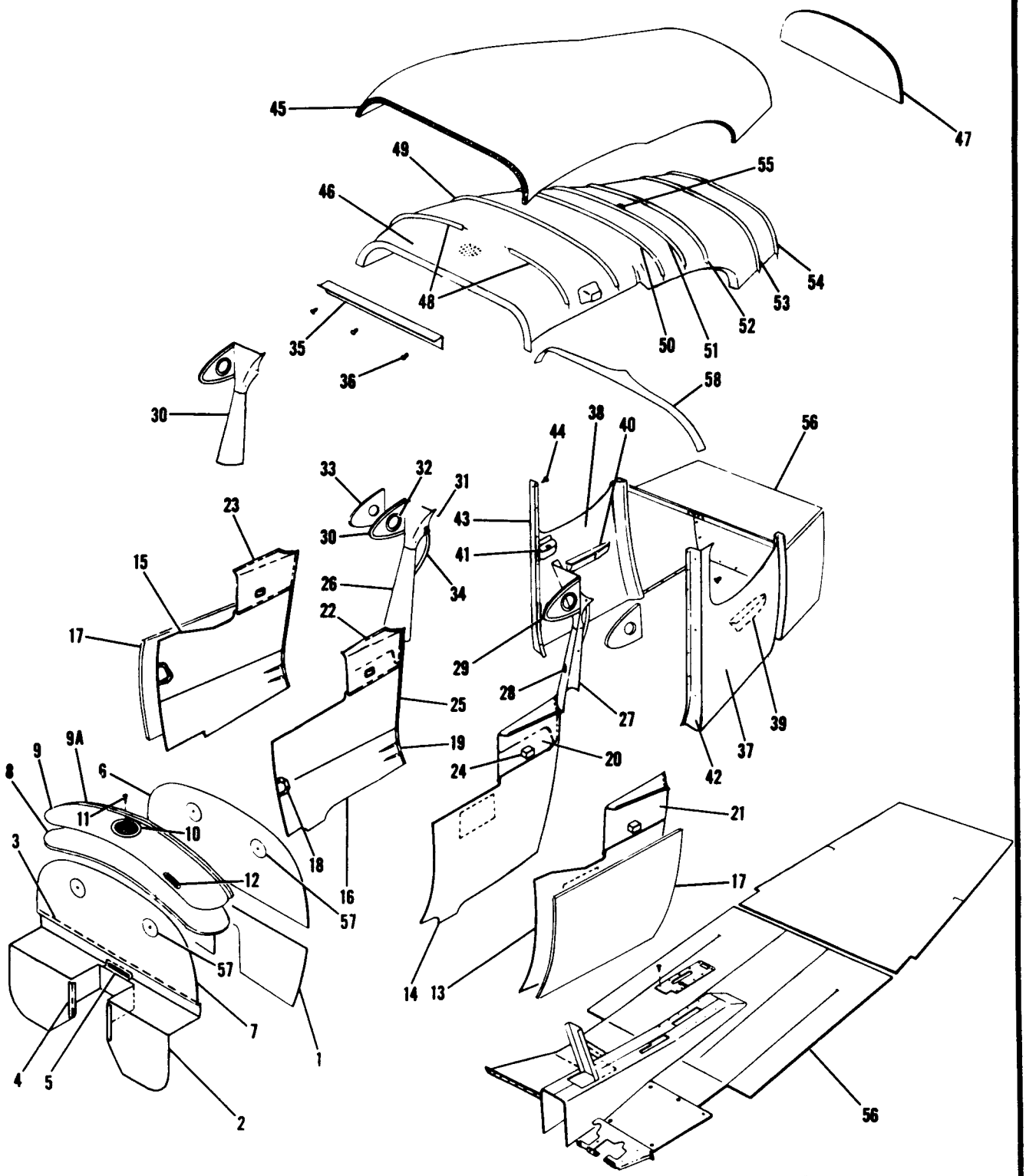
Upholstery (Cont)



172 SERIAL 36216 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 40. Upholstery Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
40-		UPHOLSTERY INSTALLATION	NP	C
- 1	0500103-2	PANEL ASSEMBLY-FIREWALL LOWER 172 SERIAL 36216	1	A
- 2	0500104-36	PANEL ASSEMBLY-FIREWALL LOWER	1	B
		ATTACHING PARTS THRU 17249544		
- 3	0511033-6	ANGLE	1	B
- 4	0511033-7	ANGLE	2	B
- 5	0513109-21	RETAINER	1	B
	S-1021Z-6-8	SCREW CESSNA STANDARD 175 SERIAL 55001	14	B
	NAS446-2-3	NUT	4	B
		---*--- THRU 17557119		
- 6	0500103-1	PANEL ASSEMBLY-FIREWALL UPPER	1	A
- 7	0500103-35	PANEL ASSEMBLY-FIREWALL UPPER	1	B
- 8	0511033-4	SOUNDPROOFING-COWL DECK	1	B
- 9	0511033-5	COVER-COWL DECK	1	B
- 9A	0513192-1	RETAINER-INSTRUMENT PANEL COVER	1	P
		ATTACHING PARTS		
	S-1022A4-6	SCREW CESSNA STANDARD	8	P
		---*---		
- 10	0513172-1	RETAINER-VENT	1	B
	0513172-2	SCREEN-VENT	1	B
		ATTACHING PARTS		
- 11	S-1021Z-8-8B	SCREW CESSNA STANDARD	4	B
	NAS395-16-3	NUT	4	B
		---*---		
- 12	0713046	RETAINER-UPHOLSTERY HEATING OPENING	1	B
		ATTACHING PARTS		
	S-1021Z-8-8	SCREW CESSNA STANDARD	4	B
		---*---		
- 13	0500104-29	PANEL ASSEMBLY-SIDEWALL LH	1	S
	0500104-101	PANEL ASSEMBLY-SIDEWALL LH	1	T
- 14	0500104-46	PANEL ASSEMBLY-SIDEWALL LH	1	A
- 15	0500104-30	PANEL ASSEMBLY-SIDEWALL RH	1	S
	0500104-102	PANEL ASSEMBLY-SIDEWALL RH	1	T
- 16	0500104-47	PANEL ASSEMBLY-SIDEWALL RH	1	A
		ATTACHING PARTS		
	S-1023A-4-60	SCREW CESSNA STANDARD	5	
	S-1066C1	WASHER-FINISHING-----AUV	5	
		---*---		
- 17	0500103-7	SOUNDPROOFING-SIDEWALLS	2	B
- 18	0700100-192	RETAINER-UPHOLSTERY	1	A
	0513134-7	RETAINER-UPHOLSTERY LH	1	B
	0513134-8	RETAINER-UPHOLSTERY RH	1	B
		ATTACHING PARTS		
	S-1023A-4-6C	SCREW CESSNA STANDARD	4	
		---*---		
- 19	0700100-193	RETAINER-UPHOLSTERY	1	
		ATTACHING PARTS		
	S-1023A-4-6	SCREW CESSNA STANDARD	2	
		---*---		
	0411030-6	TRAY-ASH	1	T
	0411030-5	RETAINER-ASH TRAY	1	T
		ATTACHING PARTS		
	S-1021Z-4-8	SCREW CESSNA STANDARD	2	
	NAS446-1-3	NUT	2	
		---*---		
- 20	0500103-128	PANEL ASSEMBLY-SIDE TOP LH	1	J
	0500103-144	PANEL ASSEMBLY-SIDE TOP LH	1	K
- 21	0500104-44	PANEL ASSEMBLY-SIDE TOP LH	1	H
	0500104-67	PANEL ASSEMBLY-SIDE TOP LH	1	I
	0500104-80	PANEL ASSEMBLY-SIDE TOP LH	1	N
- 22	0500103-14	PANEL ASSEMBLY-SIDE TOP RH	1	J
	0500103-143	PANEL ASSEMBLY-SIDE TOP RH	1	K
- 23	0500104-45	PANEL ASSEMBLY-SIDE TOP RH	1	H
	0500104-68	PANEL ASSEMBLY-SIDE TOP RH	1	I
	0500104-81	PANEL ASSEMBLY-SIDE TOP RH	1	N
		ATTACHING PARTS		
	S-1023A-6-6	SCREW CESSNA STANDARD	3	A
	S-1023A-6-6	SCREW CESSNA STANDARD	6	B
		---*---		
	0511310-1	DECAL-OPERATIONAL LIMITATIONS LH ONLY	1	W
	0511310-2	PLACARD-OPERATIONAL LIMITATIONS LH ONLY	1	X
	0513059-1	DECAL-OPERATIONAL LIMITATIONS LH ONLY	1	B
- 24	0411030-6	ASH TRAY	1	

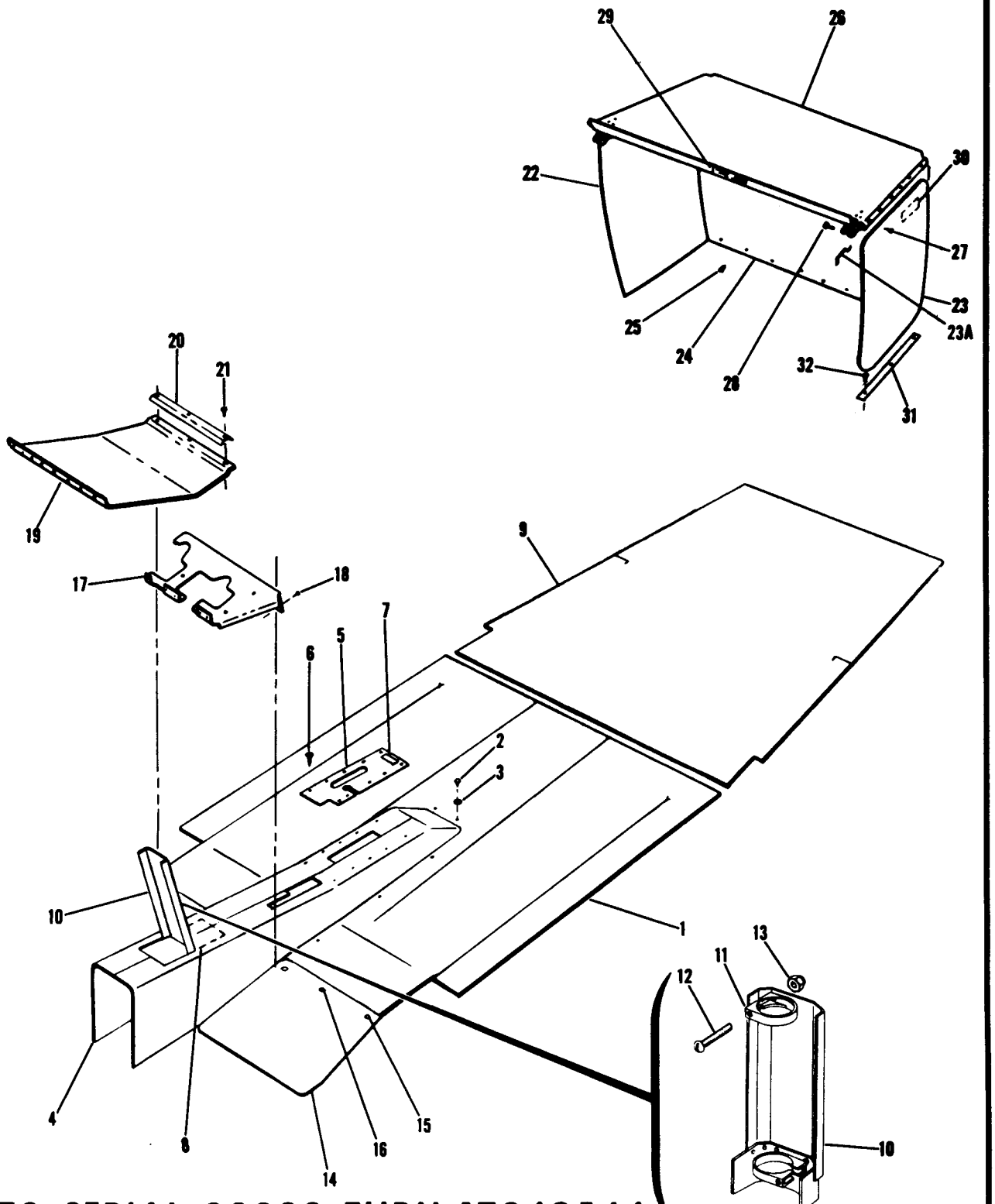
CONTINUED ON PAGES 126 & 127

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
40-	0411030-5	RETAINER-ASH TRAY	1	
		ATTACHING PARTS		
	S-1021Z-4-8	SCREW CESSNA STANDARD	2	
	NAS446-1-3	NUT	2	
		---*---		
- 25	0511297	CHANNEL-UPHOLSTERY RETAINER	2	
		ATTACHING PARTS		
	S-1023A-4-6C	SCREW CESSNA STANDARD	5	
	S-1066C1	WASHER-FINISHING-----AUV	5	
		---*---		
- 26	0511137-12	COVER-DOORPOST RH	1	U
- 27	0511137-13	COVER-DOORPOST LH	1	F
	0511137-20	COVER-DOORPOST LH	1	G
	0511137-13	COVER-DOORPOST LH USED WITH MAP LIGHT	1	G
		ATTACHING PARTS		
	S-1023A-4-6	SCREW CESSNA STANDARD	5	
		---*---		
- 28	0713210-4	DECAL-MAP LIGHT LH ONLY	1	F
	0713210-4	DECAL-MAP LIGHT LH ONLY	1	G
- 29	0511311-7	SHIELD ASSEMBLY-DOORPOST UPPER LH	1	U
	0711133-9	SHIELD ASSEMBLY-DOORPOST UPPER LH	1	V
	0511311-3	SHIELD-DOORPOST UPPER LH USED WITH MAP LIGHT	1	U
- 30	0511311-2	SHIELD ASSEMBLY-DOORPOST UPPER RH	1	U
	0711133-10	SHIELD ASSEMBLY DOORPOST UPPER RH	1	V
		ATTACHING PARTS		
- 31	S-1021Z-4-8	SCREW CESSNA STANDARD	4	
		---*---		
- 32	0413235	GROMMET-SHIELD	1	U
	0413235	GROMMET-SHIELD	1	V
- 33	0511001-133	SOUND PROOFING-SHIELD	2	
- 34	0511229-1	STRAP-ASSIST BLACK	2	
	0511229-2	STRAP-ASSIST NATURAL	1	
		ATTACHING PARTS		
	T-5/8	SCREW AUV	2	
		---*---		
- 35	0511130	SHIELD-FRONT SPAR	1	
		ATTACHING PARTS		
- 36	49265-F-930	STUD UC	3	
		---*---		
- 37	0500104-48	PANEL ASSEMBLY-AFT LH	1	A
	0500104-37	PANEL ASSEMBLY-AFT LH	1	B
- 38	0500104-49	PANEL ASSEMBLY-AFT RH	1	A
	0500104-38	PANEL ASSEMBLY-AFT RH	1	B
		ATTACHING PARTS		
	S-1021Z-6-6	SCREW CESSNA STANDARD	8	
		---*---		
- 39	0500104-52	ARM REST ASSEMBLY-LH	1	A
	0500104-40	ARM REST ASSEMBLY-LH	1	B
- 40	0500104-53	ARM REST ASSEMBLY-RH	1	A
	0500104-41	ARM REST ASSEMBLY-RH	1	B
		ATTACHING PARTS		
	S-1021Z-8-8	SCREW CESSNA STANDARD	3	
	NAS395-12-3	NUT	3	
		---*---		
- 41	C-6861	ASH RECEIVER GDR	2	
		ATTACHING PARTS		
	S-1021Z-8-8	SCREW CESSNA STANDARD	2	
	NAS395-12-3	NUT	2	
		---*---		
- 42	0511177-3	FAIRING-REAR DOORPOST LH	1	
- 43	0511177-2	FAIRING-REAR DOORPOST RH	1	
		ATTACHING PARTS		
- 44	S-1021Z-6-6	SCREW CESSNA STANDARD	10	
		---*---		
- 45	0511001-186	PANEL ASSEMBLY-CABIN TOP SOUNDPROOF	1	
- 46	0500103-107	HEADLINER ASSEMBLY	1	D
	0500103-137	HEADLINER ASSEMBLY	1	E
	0500103-148	HEADLINER ASSEMBLY	1	P
- 47	0500101-35	PANEL ASSEMBLY-CABIN REAR UPPER SOUNDPROOF	1	

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
40- 48	0511001-22	WIRE-HEADLINER	2	M
	1200086-5	WIRE-HEADLINER	2	L
- 49	1200086-6	WIRE-HEADLINER	1	
- 50	0700100-191	WIRE-HEADLINER	1	
- 51	0511001-147	WIRE-HEADLINER	1	
- 52	0511001-148	WIRE-HEADLINER	1	
- 53	0511001-149	WIRE-HEADLINER	1	
- 54	0700100-205	WIRE-HEADLINER	1	R
	0511033-13	WIRE-HEADLINER	1	P
- 55	0511186	HOOK-COAT HANGER	1	
	0500010-4	WASHER	1	
- 56		FLOORBOARD & BAGGAGE COMPT UPHOL INST SEE FIG 41	1	
- 57	0400123-1	DISC	2	Q
		ATTACHING PARTS		
	S-1021Z-10-10	SCREW CESSNA STANDARD	1	Q
	NAS446-4-3	NUT	1	Q
		---*---		
- 58	0700109-8	TIARA ASSEMBLY	1	Q
		ATTACHING PARTS		
	S-1021Z-4-8C	SCREW CESSNA STANDARD	4	Q
		---*---		

A---172 SERIAL 36216 THRU 47746
B---175 SERIAL 55001 THRU 17557119
172 SKYHAWK SERIAL 17247747 THRU 17249544
C---172 SERIAL 36216 THRU 17249544
175 SERIAL 55001 THRU 17557119
D---172 SERIAL 36216 THRU 36965
175 SERIAL 55001 THRU 55703
E---172 SERIAL 36966 THRU 47746
175 SERIAL 55704 THRU 56777
F---172 SERIAL 36216 THRU 46259
175 SERIAL 55001 THRU 55703
G---172 SERIAL 46260 THRU 17248734
175 SERIAL 55704 THRU 17557002
H---175 SERIAL 55001 THRU 56238
I---172 SERIAL 17247747 THRU 17248734
175 SERIAL 56239 THRU 17557002
J---172 SERIAL 36216 THRU 46754
K---172 SERIAL 46755 THRU 47746
L---172 SERIAL 46755 THRU 17249544
175 SERIAL 56239 THRU 17557119
M---172 SERIAL 36216 THRU 46754
175 SERIAL 55001 THRU 56238
N---175 SERIAL 56239 THRU 56739
O---172 SERIAL 47205 THRU 17249544
175 SERIAL 56469 THRU 17557119
P---172 SERIAL 17247747 THRU 17249544
175 SERIAL 17556778 THRU 17557119
Q---172 SKYHAWK SERIAL 17247747 THRU 17249544
175 SKYLARK SERIAL 17556778 THRU 17557119
R---172 SERIAL 36216 THRU 47746
175 SERIAL 55001 THRU 56777
S---172 SKYHAWK 17247747 THRU 17248734
175 SERIAL 55001 THRU 17557002
T---172 SKYHAWK SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119
U---172 SERIAL 36216 THRU 17248734
175 SERIAL 55001 THRU 17557002
V---172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119
W---172 SERIAL 36216 THRU 17248734
X---172 SERIAL 17248735 THRU 17249544

Upholstery (Cont)



172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 41. Floorboard and Baggage Compartment Upholstery Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
41-		UPHOLSTERY INSTALLATION-FLOORBOARD & BAGGAGE	NP	
- 1	0500103-60	CARPET-CABIN FLOOR	1	
		ATTACHING PARTS		
- 2	S-1023A-4-6	SCREW CESSNA STANDARD	13	
- 3	S-1066C1	WASHER-FINISHING-----AUV	13	
		---*---		
- 4	0500103-101	CARPET ASSEMBLY-TUNNEL	1	
- 5	0510185	COVER PLATE ASSEMBLY-TUNNEL	1	
		ATTACHING PARTS		
- 6	S-1021Z-8-8	SCREW CESSNA STANDARD	9	
		---*---		
- 7	0511168	PLACARD-BOTH TANKS ON	1	
	0510185-2	COVER PLATE-AFT LOWER TUNNEL	1	
	0510185-3	COVER-CARPET	1	
- 8	0510141	COVER PLATE-TUNNEL	1	
		ATTACHING PARTS		
	S-1021Z-8-6	SCREW CESSNA STANDARD	4	
		---*---		
- 9	0500112-1	CARPET-BAGGAGE COMPARTMENT FLOOR	1	
- 10	0411293	SHIELD-CONTROL TEE	1	
- 11	0411840	CLAMP-SHIELD ATTACHMENT	2	
		ATTACHING PARTS		
- 12	AN515-6R36	SCREW	1	
- 13	MS20365-632C	NUT	1	
		---*---		
- 14	0500100-173	KICK PLATE-FLOORBOARD LH	1	E
	0700101-143	KICKPLATE-FLOORBOARD LH	1	F
	0511475-1	KICK PLATE-FLOORBOARD LH	1	H
	0500100-174	KICKPLATE-FLOORBOARD RH	1	E
	0700101-144	KICKPLATE-FLOORBOARD RH	1	F
	0511475-2	KICK PLATE-FLOORBOARD RH	1	H
		ATTACHING PARTS		
- 15	S-1021Z-8-8	SCREW CESSNA STANDARD	4	E
- 16	S-1021A-4-6	SCREW CESSNA STANDARD	1	E
	S-1021Z-6-8	SCREW CESSNA STANDARD	4	H
		---*---		
- 17	0513014-1	SHIELD-RUDDER BAR LH	1	A
	0513057-1	SHIELD-RUDDER BAR LH	1	B
	0513057-2	SHIELD-RUDDER BAR LH FLOATPLANE ONLY	1	B
		ATTACHING PARTS		
- 18	S-1021Z-6-8	SCREW CESSNA STANDARD	8	
	NAS446-4-3	NUT TIN A1778-8Z-3	3	
		---*---		
- 19	0713049-3	SHIELD-RUDDER BAR RH	1	A
	0713049-8	SHIELD-RUDDER BAR RH	1	B
		ATTACHING PARTS		
	S-1021Z-6-8	SCREW CESSNA STANDARD	6	
		---*---		
	0513015	SHIELD-RUDDER BAR RH DUAL CONTROLS	1	A
	0513058-1	SHIELD-RUDDER BAR RH DUAL CONTROLS	1	B
	0513058-2	SHIELD-RUDDER BAR RH FLOAT PLANE ONLY	1	B
		ATTACHING PARTS		
	S-1021Z-8-8	SCREW CESSNA STANDARD	9	
	NAS446-4-3	NUT TIN A1778-8Z-3	3	
		---*---		
- 20	0713049-7	RETAINER-RUDDER BAR	1	
		ATTACHING PARTS		
- 21	S-1021Z-8-14	SCREW CESSNA STANDARD	3	
		---*---		
- 22	0500103-37	PANEL ASSEMBLY-BAGGAGE COMPARTMENT RH	1	
- 23	0500103-38	PANEL ASSEMBLY-BAGGAGE COMPARTMENT LH	1	C
	0700101-38	PANEL ASSEMBLY-BAGGAGE DOOR	1	G
	0700114-35-273	PANEL ASSEMBLY-BAGGAGE DOOR	1	H
	0700114-36	SOUNDPROOFING-BAGGAGE DOOR	1	
	99608-K2215	STUD MKL	8	H
-23A	S-1273-1	HANDLE-----CESSNA STANDARD	1	H
		ATTACHING PARTS		
	AN515-8R8	SCREW	2	H
		---*---		
- 24	0700101-2	PANEL ASSEMBLY-BAGGAGE COMPARTMENT REAR	1	
		ATTACHING PARTS		
- 25	49265-F-938	FASTENER-REAR BAGGAGE PANEL UC	18	
		---*---		

CONTINUED ON PAGE 130

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

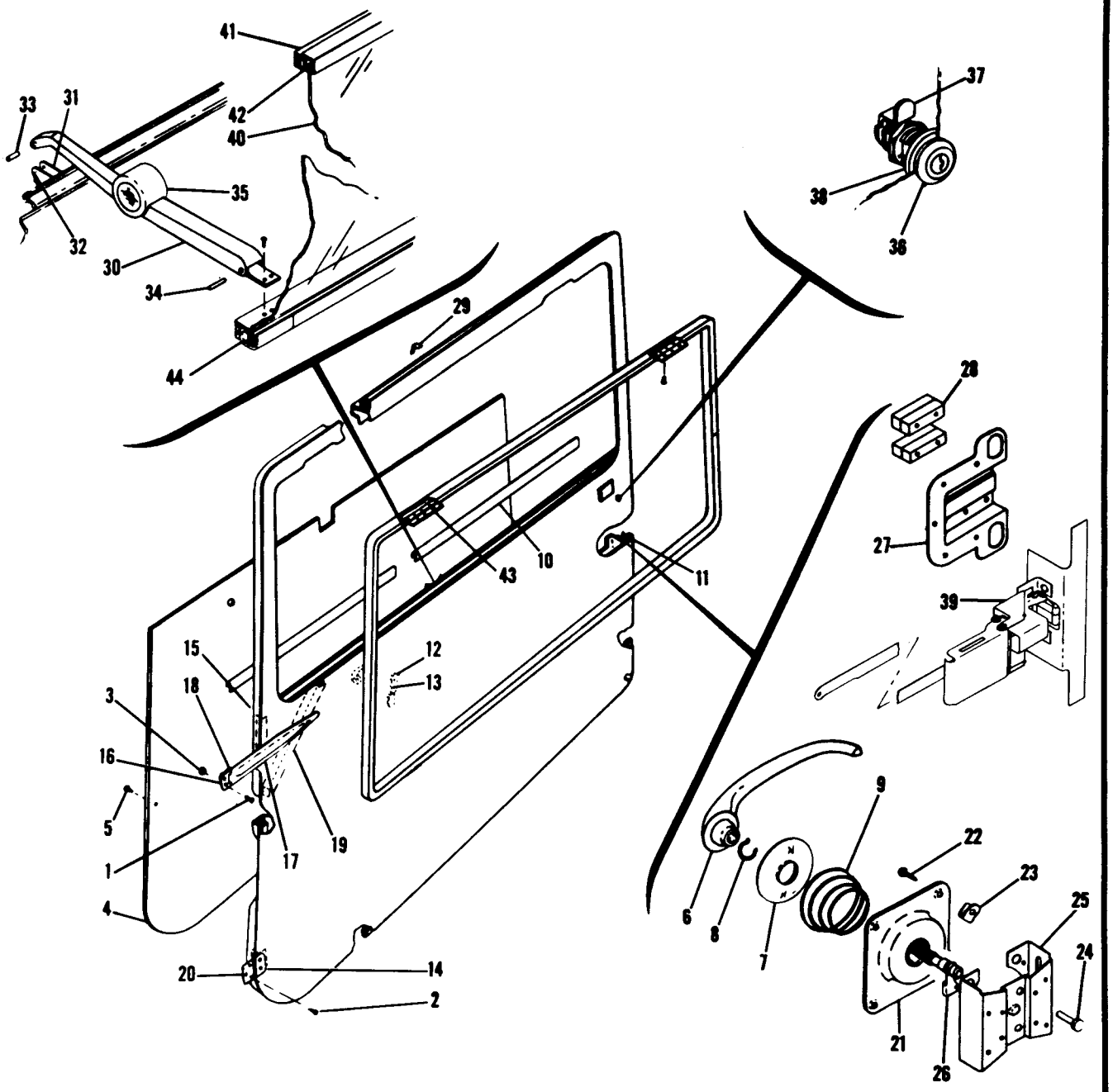
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
41- 26	0513013-9	SHELF ASSEMBLY-BAGGAGE COMPARTMENT	1	C
	0513013-11	SHELF ASSEMBLY-BAGGAGE COMPARTMENT	1	D
		ATTACHING PARTS		
- 27	S-1021Z-4-4	SCREW CESSNA STANDARD	10	
- 28	AN3-3A	BOLT	4	
		---*---		
- 29	0512120-1	DECAL-BAGGAGE	1	C
- 30	0710032-3	PLACARD-BAGGAGE	1	G
	0512166-3	PLACARD-BAGGAGE AND/OR AUXILIARY SEAT PASSENGER	1	H
		ATTACHING PARTS		
	S-1021Z-4-6	SCREW CESSNA STANDARD	2	D
		---*---		
- 31	0311623-1	SCUFF PLATE	1	D
		ATTACHING PARTS		
- 32	S-1021Z-4-4	SCREW CESSNA STANDARD	3	D

A---172 SERIAL 28000 THRU 47746
B---175 SERIAL 55001 THRU 17557119
172 SERIAL 17247747 THRU 17249544
C---172 SERIAL 28000 THRU 47746
175 SERIAL 55001 THRU 56238
D---175 SERIAL 56239 THRU 17557119
172 SERIAL 17247747 THRU 17249544
E---172 SERIAL 28000 THRU 17248382
175 SERIAL 55001 THRU 17556983
F---172 SERIAL 17248383 THRU 17248734
175 SERIAL 17556983 THRU 17557002
G---172 SERIAL 17247747 THRU 17248735
175 SERIAL 56239 THRU 17557002
H---172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
42-		CABIN DOOR ASSEMBLY-LH	NP	K
		ATTACHING PARTS		
- 1	AN507-1032R8	SCREW ---------- 172 SERIAL ------	3	
- 2	AN515-3R9	SCREW ---------- 28000 THRU 46754	2	
- 3	MS20365-1032C	NUT ----------	5	
		---*---		
- 4	0500103-51	PANEL ASSEMBLY-UPHOLSTERY ----- 175 SERIAL -------	1	A
	0500104-3	PANEL ASSEMBLY-UPHOLSTERY -----	1	B
	0500104-58	PANEL ASSEMBLY-UPHOLSTERY 55001 THRU 56238	1	C
	0500104-56	PANEL ASSEMBLY-UPHOLSTERY	1	D
- 5	807	FASTENER-UPHOLSTERY PANEL AUV----------	13	
- 6	0511189	HANDLE-INSIDE DOOR ----------	1	E
	0511303-1	HANDLE-INSIDE DOOR ----------	1	F
	0711027-1	HANDLE-INSIDE DOOR ----------	1	G
- 7	0511189-2	ESCUTCHEON-DOOR HANDLE ----------	1	
- 8	0511189-1	CLIP-DOOR HANDLE----------	1	
- 9	0413317-1	SPRING-DOOR HANDLE ----------	1	

CONTINUED ON PAGES 132 & 133

Door And Window



172 SERIAL 28000 THRU 46754
175 SERIAL 55001 THRU 56238

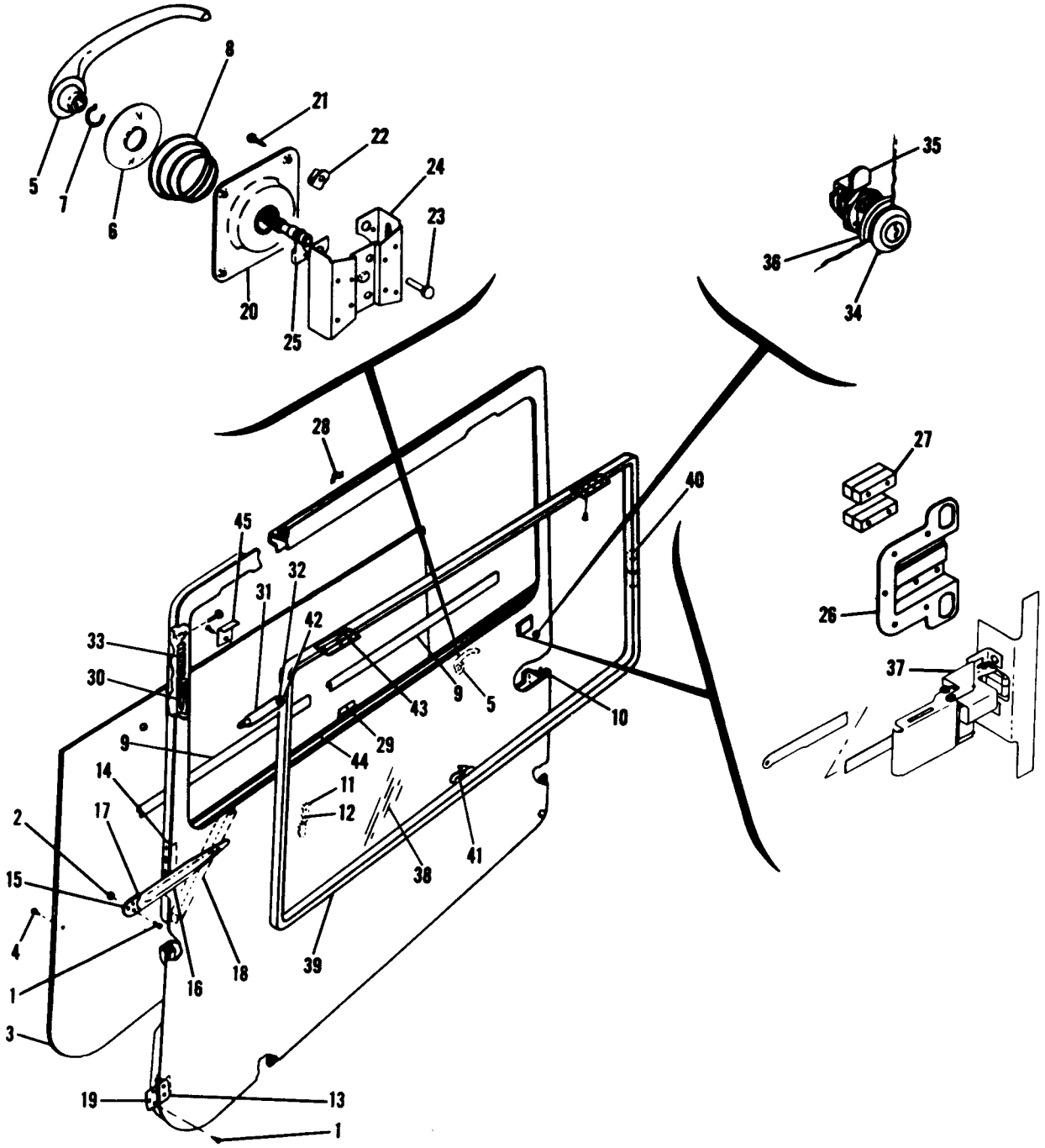
Figure 42. Left Cabin Door Installation

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
42-	0511106-175		STRUCTURE ASSY-CABIN DOOR LH WHEN EXHAUSTED	1	K
			USE 0511460-1		
	0511460-1	*	STRUCTURE ASSY-CABIN LH	1	
- 10	0511106-38		CHANNEL-UPHOLSTERY RETAINER	2	L
	0711023-14		CHANNEL-UPHOLSTERY RETAINER	2	M
- 11	S-1079-1-144		WEATHERSTRIP CESSNA STANDARD	1	
- 12	0511463-1		CLIP-UPHOLSTERY RETAINER	2	
			ATTACHING PARTS		
- 13	S-1021Z-4-4		SCREW CESSNA STANDARD	2	
			---*---		
- 14	0511461-1		REINFORCEMENT-DOOR HINGE	1	
- 15	0511464-1		ANGLE-DOOR REINFORCEMENT	1	
	0511280-1		HINGE ASSEMBLY-DOOR UPPER	1	
- 16	0511237-1		HINGE HALF ASSEMBLY	1	
- 17	0511238-1		HINGE HALF ASSEMBLY	1	
- 18	0711001-59		PIN-HINGE UPPER	1	
- 19	0511469-1		BRACKET-HINGE UPPER	1	
- 20	0511280-3		HINGE-DOOR LOWER	1	
- 21	0413195-3		PLATE ASSEMBLY-DOOR HANDLE BEARING	1	
			ATTACHING PARTS		
- 22	S-1022Z-8-8		SCREW CESSNA STANDARD	4	
- 23	NAS395-10-3		NUT	4	
			---*---		
- 24	MS20392-3-27		PIN-CLEVIS	1	
- 25	0511465-1		BRACKET ASSEMBLY-DOOR HANDLE INNER	1	
- 26	0511227-7		SHAFT-DOOR HANDLE	1	
- 27	0411576		PAN-DOOR LATCH	1	
- 28	0411886		SPACER-DOOR LATCH PAN	4	
- 29	A1663-028-1		LATCH-DOOR STOP	1	
- 30	0413362-3		LATCH ASSEMBLY-WINDOW	1	H
	0413362-5		LATCH ASSEMBLY-WINDOW	1	J
- 31	0413366		BRACKET-WINDOW LATCH	1	
- 32	0413366-1		BRACKET-WINDOW LATCH	1	
- 33	0413148		RIVET-WINDOW LATCH	1	
- 34	0452120		PIN-WINDOW LATCH	1	
- 35	0413359-1		GRIP-WINDOW LATCH	1	H
	0413359-2		GRIP-WINDOW LATCH	1	J
- 36	0413323-4		LOCK ASSEMBLY-DOOR	1	
- 37	0413322		CAM	1	
- 38	0411851		WASHER	1	
- 39	0511112-16		LATCH ASSEMBLY-DOOR-----SEE FIGURE 44	1	
	0711050-11		WINDOW ASSEMBLY-DOOR LH	1	
- 40	0711051-1		GLASS ASSEMBLY-WINDOW	1	
- 41	0711051-5		SEAL-WINDOW GLASS	1	
- 42	0711050-13		FRAME-WINDOW LH	1	
	0711050-7		TUBE-SPLICE	1	
- 43	0411185-7		HINGE-WINDOW	2	
- 44	S-1005-084		SEAL-WINDOW CESSNA STANDARD	1	

NOTE. *WHEN ORDERING THIS PART FOR AIRPLANES PRIOR TO 172 SERIAL 17248135 OR 175 SERIAL 17556890 ALSO ORDER 1 0711023-14 UPHOLSTERY RETAINER & 1 0711023-15 UPHOLSTERY RETAINER

A---172 SERIAL 28000 THRU 29174
B---172 SERIAL 29175 THRU 36215
C---172 SERIAL 36216 THRU 46754
D---175 SERIAL 55001 THRU 56238
E---172 SERIAL 28000 THRU 36561
175 SERIAL 55001 THRU 55007
F---172 SERIAL 36562 THRU 36965
175 SERIAL 55008 THRU 55703
G---172 SERIAL 36966 THRU 46754
175 SERIAL 55704 THRU 56238
H---172 SERIAL 28000 THRU 46194
175 SERIAL 55001 THRU 55703
J---172 SERIAL 46195 THRU 46754
175 SERIAL 55704 THRU 56238
K---172 SERIAL 28000 THRU 46754
175 SERIAL 55001 THRU 56236
L---172 SERIAL 28000 THRU 36215
M---172 SERIAL 36216 THRU 46754
175 SERIAL 55001 THRU 56238

Door And Window (Cont)



172 SERIAL 46755 THRU 17249544
175 SERIAL 56239 THRU 17557119

Figure 42A. Left Cabin Door Installation

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
42A-			CABIN DOOR ASSEMBLY-LH	NP	A
			ATTACHING PARTS — 172 SERIAL 46755		
- 1	AN520-10R9		SCREW — THRU 17249544	5	
- 2	MS20365-1032C		NUT	5	
			---*---		
- 3	0500104-58		PANEL ASSEMBLY-UPHOLSTERY	1	B
	0500104-82		PANEL ASSEMBLY-UPHOLSTERY — 175 SERIAL 56239	1	C
	0500104-99		PANEL ASSEMBLY-UPHOLSTERY	1	D
	0500104-100		PANEL ASSEMBLY-UPHOLSTERY — THRU 17557119	1	E
- 4	807		FASTENER-UPHOLSTERY-----AUV	13	
- 5	0711027-1		HANDLE-INSIDE DOOR	1	
- 6	0511189-2		ESCUTCHEON-DOOR HANDLE	1	
- 7	0511189-1		CLIP-DOOR HANDLE	1	
- 8	0413317		SPRING-DOOR HANDLE	1	
	0511460-1	*	STRUCTURE ASSEMBLY-CABIN DOOR LH	1	
- 9	0711023-14		CHANNEL-UPHOLSTERY RETAINER	1	F
	0711023-15		CHANNEL-UPHOLSTERY RETAINER	1	F
- 10	S-363-144		WEATHERSTRIP CESSNA STANDARD	1	
- 11	0511463-1		CLIP-UPHOLSTERY RETAINER	2	
			ATTACHING PARTS		
- 12	S-1021Z-4-4		SCREW CESSNA STANDARD	2	
			---*---		
- 13	0511461-1		REINFORCEMENT-DOOR HINGE	1	
- 14	0511464-1		ANGLE-DOOR REINFORCEMENT	1	
	0511280-1		HINGE ASSEMBLY-DOOR UPPER	1	
- 15	0511237-1		HINGE HALF ASSEMBLY	1	
- 16	0511238-1		HINGE HALF ASSEMBLY	1	
- 17	0711001-59		PIN-HINGE UPPER	1	
- 18	0511469-1		BRACKET-HINGE UPPER	1	
- 19	0511280-3		HINGE-DOOR LOWER	1	
- 20	0413195-3		PLATE ASSEMBLY-DOOR HANDLE BEARING	1	
			ATTACHING PARTS		
- 21	S-1022Z-8-8		SCREW CESSNA STANDARD	4	
- 22	NAS395-16-3		NUT	4	
			---*---		
- 23	AN520-10R12		SCREW	1	
- 24	0511106-137		BRACKET ASSEMBLY-DOOR HANDLE INNER	1	
- 25	0511227-7		SHAFT-DOOR HANDLE	1	
- 26	0411576		PAN-DOOR LATCH	1	
- 27	0411886		SPACER-DOOR LATCH PAN	4	
- 28	A1663-028-1		LATCH-DOOR STOP	1	
- 29	0711023-13		PLATE-REINFORCING	1	
- 30	0711021-1		PLATE	1	
- 31	0711021-4		ARM ASSEMBLY	1	
			ATTACHING PARTS		
- 32	AN525-10R8		SCREW	1	
			---*---		
- 33	0711021-5		SPRING	1	G
	0711021-9		SPRING	1	H
			ATTACHING PARTS		
	MS20392-1-19		PIN	1	G
	MS24665-132		PIN-COTTER	1	G
			---*---		
- 34	0413323-4		LOCK ASSEMBLY-DOOR	1	
- 35	0413322		CAM	1	
- 36	0411851		WASHER	1	
- 37	0511112-16		LATCH ASSEMBLY-DOOR-----SEE FIGURE 44	1	
			ATTACHING PARTS		
-37A	AN520-10R6		SCREW	8	
			---*---		
	0711050-1		WINDOW ASSEMBLY-DOOR LH	1	
- 38	0711051-1		GLASS ASSEMBLY-WINDOW	1	
	0711051-5		SEAL ONE PIECE TYPE	1	
- 39	0711050-5		FRAME-WINDOW LH	1	
- 40	0711050-7		SPLICE TUBE	1	
			ATTACHING PARTS		
	CR163-4-4		RIVET CR	8	
			---*---		

CONTINUED ON PAGE 136

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
42A- 41	0711052-1	LATCH ASSEMBLY-WINDOW	1	
		ATTACHING PARTS		
	AN509-10R7	SCREW	2	
		---*---		
- 42	S10KL75	RIVNUT GD	1	
- 43	0411185-7	HINGE-WINDOW	2	J
	0411185-9	HINGE-WINDOW	2	K
- 44	S-1378-1-84.00	SEAL-WINDOW CESSNA STANDARD	1	
- 45	0711021-7	PLATE	1	
		ATTACHING PARTS		
	S-1021Z-8-8	SCREW CESSNA STANDARD	2	
		---*---		

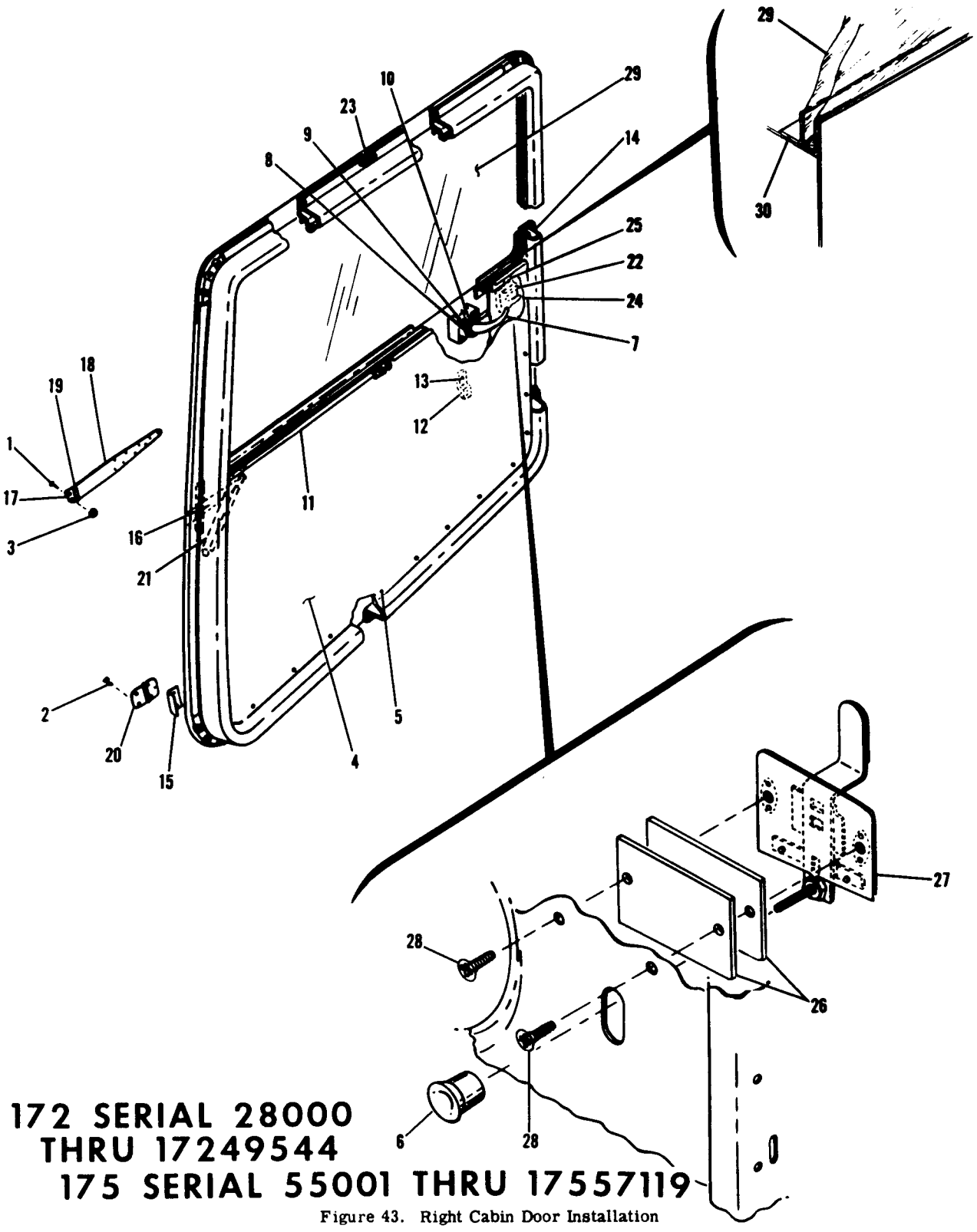
NOTE. *WHEN ORDERING THIS PART FOR AIRPLANES PRIOR TO 172 SERIAL 17248135 OR 175 SERIAL 17556890 ALSO ORDER 1 0711023-14 UPHOLSTERY RETAINER & 1 0711023-15 UPHOLSTERY RETAINER

A---172 SERIAL 46755 THRU 17249544
175 SERIAL 56239 THRU 17557119
B---172 SERIAL 46755 THRU 17248134
C---175 SERIAL 56239 THRU 17556889
D---175 SERIAL 17556890 THRU 17249544
E---172 SERIAL 17248135 THRU 17557119
F---172 SERIAL 46755 THRU 17248134
175 SERIAL 56239 THRU 17556889
G---172 SERIAL 46755 THRU 17248408
175 SERIAL 56239 THRU 17556986
H---172 SERIAL 17248409 THRU 17249544
175 SERIAL 17556987 THRU 17557119
J---172 SERIAL 46755 THRU 17248360
175 SERIAL 56239 THRU 17556980
K---172 SERIAL 17248361 THRU 17249544
175 SERIAL 17556981 THRU 17557119

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
43-		CABIN DOOR ASSEMBLY-RH --- 172 SERIAL 28000	NP	
- 1	AN507-1032R8	ATTACHING PARTS		
	AN520-10R8	SCREW ----------	3	J
- 2	AN520-10R9	SCREW ---------- THRU 17249544	3	K
	AN520-10R8	SCREW ----------	2	J
- 3	MS20365-1032C	SCREW ----------	2	K
		NUT ----------	5	
- 4	0500103-52	---*--- 175 SERIAL 55001		
	0500104-4	PANEL ASSEMBLY-UPHOLSTERY ---	1	A
	0500104-59	PANEL ASSEMBLY-UPHOLSTERY --- THRU 17557119	1	B
	0500104-57	PANEL ASSEMBLY-UPHOLSTERY ----------	1	C
	0500104-83	PANEL ASSEMBLY-UPHOLSTERY ----------	1	D
	0500104-84	PANEL ASSEMBLY-UPHOLSTERY ----------	1	L
	0500104-85	PANEL ASSEMBLY-UPHOLSTERY ----------	1	N
- 5	807	FASTENER-UPHOLSTERY PANEL AUV ----------	13	O
- 6	0411092-1	KNOB-THUMB LATCH ----------	1	H
	0713303-2	KNOB-THUMB LATCH ----------	1	G
- 7	0511189	HANDLE-DOOR INSIDE SEE FIGURE 42 ----------	1	E
	0511303-1	HANDLE-DOOR INSIDE SEE FIGURE 42 ----------	1	F
	0711027-1	HANDLE-DOOR INSIDE SEE FIGURE 42 ----------	1	G
- 8	0511189-2	ESCUTCHEON-DOOR HANDLE SEE FIGURE 42 ----------	1	
- 9	0511189-1	CLIP-DOOR HAND RETAINING SEE FIGURE 42 ----------	1	
- 10	0413317	SPRING-DOOR HANDLE ----------	1	

CONTINUED ON PAGE 139

Door And Window (Cont)



172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

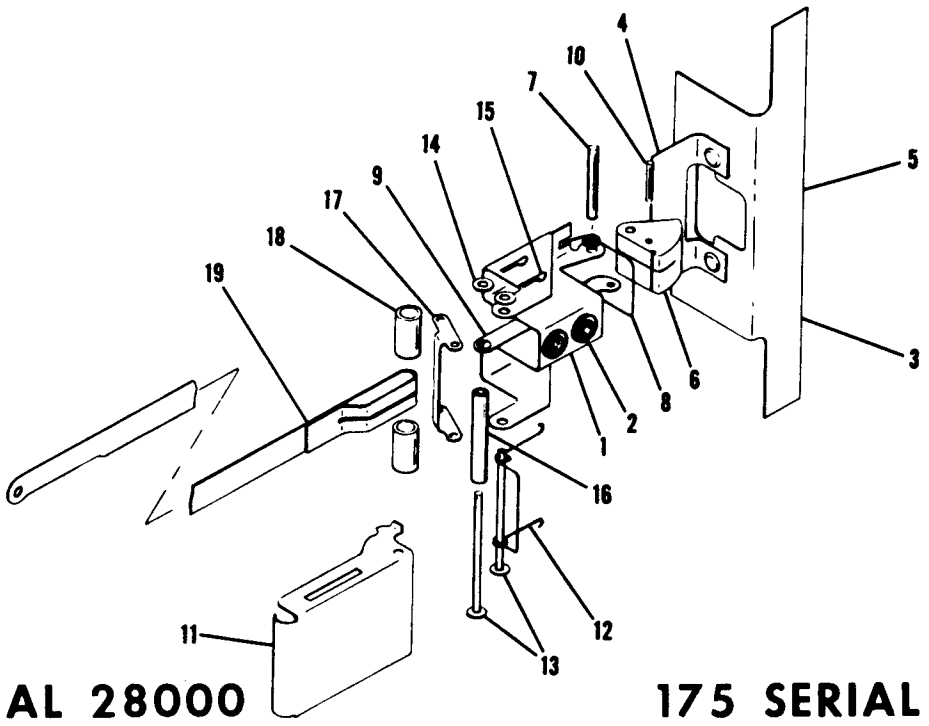
Figure 43. Right Cabin Door Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
43-	0511460-2 *	STRUCTURE ASSEMBLY-CABIN DOOR RH	1	
- 11	0711023-15	RETAINER-UPHOLSTERY	1	
- 12	0511463-1	CLIP-UPHOLSTERY	2	
		ATTACHING PARTS		
- 13	S-1021Z-4-4	SCREW CESSNA STANDARD	2	
		---*---		
- 14	0711013	WEATHERSTRIP	1	
- 15	0511461-1	REINFORCEMENT-DOOR HINGE	1	
- 16	0511464-1	ANGLE-DOOR REINFORCEMENT	1	
	0511280-2	HINGE ASSEMBLY-DOOR UPPER RIGHT	1	
- 17	0511237-2	HINGE HALF ASSEMBLY	1	
- 18	0511238-2	HINGE HALF ASSEMBLY	1	
- 19	0711001-59	PIN-HINGE	1	
- 20	0511280-4	HINGE ASSEMBLY-DOOR LOWER RIGHT	1	
- 21	0511106-23	BRACKET-HINGE UPPER	1	M
	0511467-1	BRACE-HINGE UPPER	1	P
	0411576	PAN-DOOR LATCH-----SEE FIGURE 42	1	
	0511227-6	SHAFT-DOOR HANDLE SEE FIGURE 42	1	
- 22	0411886	SPACER-DOOR LATCH PAN	4	
- 23	A1663-028-1	LATCH-DOOR STOP TIN	1	
	0413195-3	PLATE ASSEMBLY-DOOR HANDLE BEARING SEE FIG. 42	1	
		ATTACHING PARTS		
	S-1022Z-8-8	SCREW CESSNA STANDARD	4	
	NAS395-16-3	NUT	4	
		---*---		
	0511465-1	BRACKET ASSEMBLY-DOOR HANDLE INNER SEE FIG 42	1	
	MS20392-3-27	PIN SEE FIGURE 42	1	
- 24	0511112-16	LATCH ASSEMBLY-DOOR-----SEE FIGURE 44	1	
		ATTACHING PARTS		
- 25	AN520-10R6	SCREW	8	
		---*---		
- 26	0511466-1	DOUBLER-THUMB LATCH	2	
- 27	0411590-1	LATCH ASSEMBLY-THUMB SEE FIGURE 45	1	
		ATTACHING PARTS		
- 28	S-1021Z-8-8	SCREW CESSNA STANDARD	2	
		---*---		
- 29	0511106-3	GLASS ASSEMBLY-WINDOW	1	M
	1210040-23	GLASS ASSEMBLY-WINDOW	1	P
- 30	1210040-10	RETAINER-WINDOW	1	P

NOTE. *WHEN ORDERING THIS PART FOR AIRPLANES PRIOR TO 172 SERIAL 17248182 OR 175 SERIAL 17556928 ALSO ORDER 1 0511106-150 UPHOLSTERY RETAINER

A---172 SERIALS 28000 THRU 29174
B---172 SERIALS 29175 THRU 36215
C---172 SERIAL 36216 THRU 17248181
D---175 SERIALS 55001 THRU 56238
E---172 SERIALS 28000 THRU 36561
F---172 SERIALS 35562 THRU 36965
175 SERIAL 55001 THRU 17557119
G---172 SERIAL 36966 THRU 17249544
175 SERIAL 55704 THRU 17557119
H---172 SERIALS 28000 THRU 36965
175 SERIALS 55001 THRU 55703
J---172 SERIALS 28000 THRU 46754
175 SERIALS 55001 THRU 56238
K---172 SERIAL 46755 THRU 17249544
175 SERIAL 56239 THRU 17557119
L---175 SERIAL 56239 THRU 17556927
M---172 SERIAL 28000 THRU 17248181
175 SERIAL 55001 THRU 17556927
N---175 SERIAL 17556928 THRU 17557119
O---172 SERIAL 17248182 THRU 17249544
P---172 SERIAL 17248182 THRU 17249544
175 SERIAL 17556928 THRU 17557119

Door & Window (Cont)



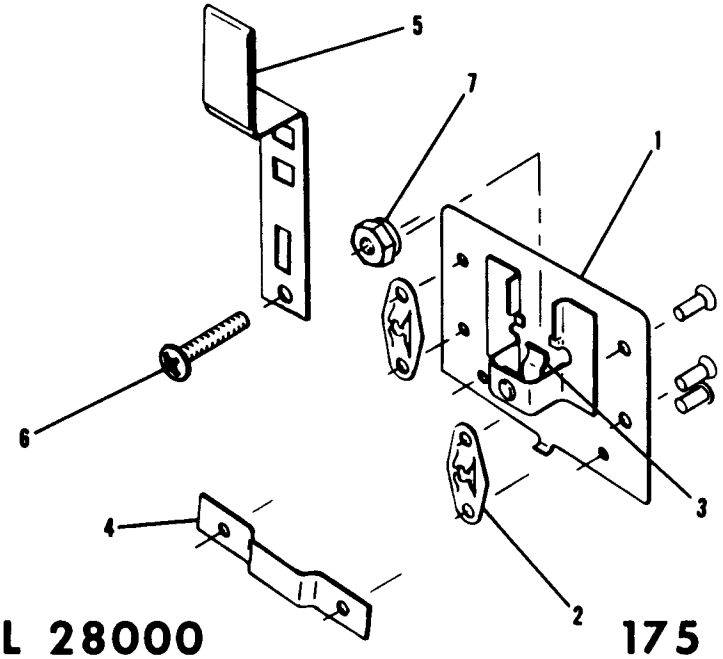
172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

Figure 44. Cabin Door Latch Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
44-	0511112-17	LATCH ASSEMBLY-DOOR	2	
- 1	0511112-13	HOUSING ASSEMBLY	1	
- 2	S10K75	RIVNUT-HOUSING-----GD	4	
- 3	0511112-15	BRACKET ASSEMBLY-DOOR LATCH	1	
- 4	0511112-4	BRACKET-LATCH	1	
- 5	0511112-14	PLATE-LATCH	1	
- 6	0411552	CATCH	1	
		ATTACHING PARTS		
- 7	AN253-3-100	SHAFT	1	
- 8	0511247-1	SPRING	1	
		---*---		
- 9	0511298-1	PULL BAR	1	
		ATTACHING PARTS		
- 10	AN253-2-500	SHAFT	1	
		---*---		
- 11	0411557	HANDLE	1	
		ATTACHING PARTS		
- 12	0511119	SPRING	1	
- 13	MS20392-1-53	PIN	2	
- 14	NAS70A-128-313	WASHER	3	
- 15	MS24665-132	PIN-COTTER	2	
- 16	0511298-2	SPACER	1	
- 17	0411559	SPACER	1	
- 18	NAS43DD3-27	SPACER	2	
		---*---		
- 19	0411575-7	STRAP	1	

Door & Window (Cont)



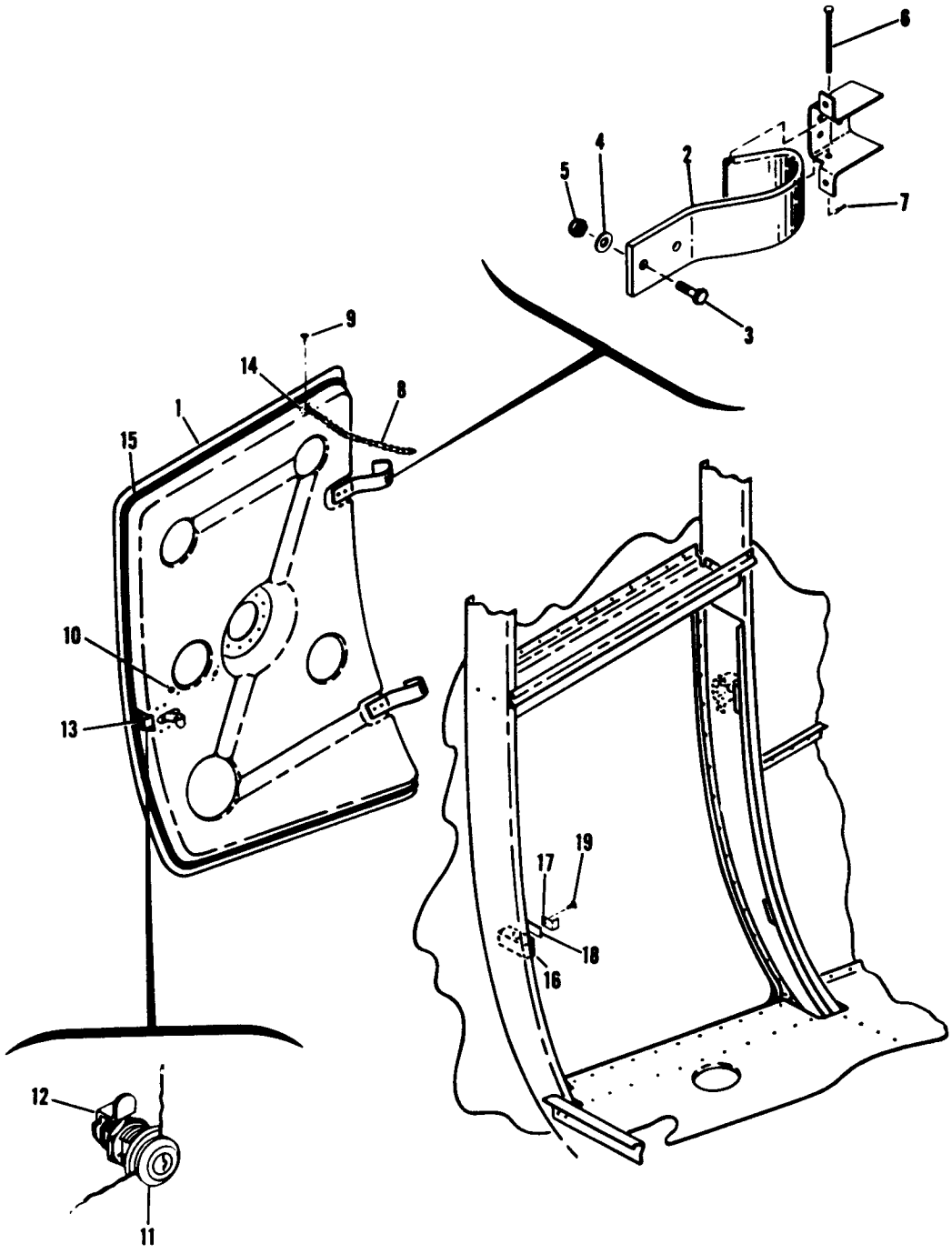
172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

Figure 45. Cabin Door Thumb Latch Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
45-	0411590-1	LATCH ASSEMBLY-THUMB	1	
- 1	0411665	HOUSING-THUMB LATCH	1	
		ATTACHING PARTS		
- 2	NAS444-4	NUT TIN A6191-8Z-3	2	
		---*---		
- 3	0411591	SPRING-THUMB LATCH	1	
- 4	0411590-3	BRACKET-THUMB LATCH	1	
- 5	0411592-1	BOLT-DOOR LATCH	1	
- 6	AN515-8R12	SCREW	1	
- 7	MS20364-832C	NUT	1	

Baggage Door



172 SERIAL 17247747 THRU 17249544
175 SERIAL 56239 THRU 17557119

Figure 45A. Baggage Door Installation

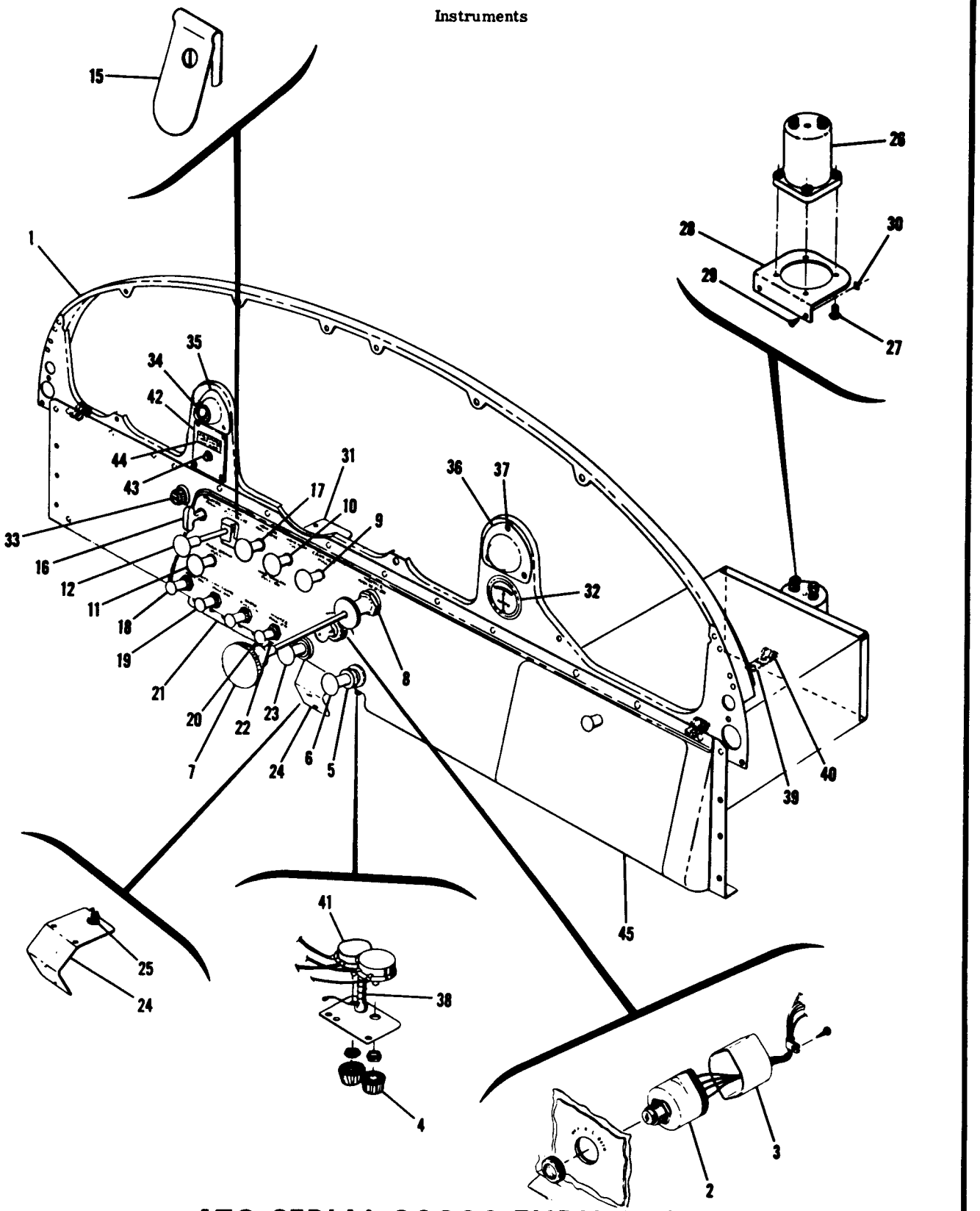
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
45A-		BAGGAGE DOOR INSTALLATION-FUSELAGE	NP	A
- 1	0711101-29	DOOR ASSEMBLY-BAGGAGE-----WHEN EXHAUSTED---------- USE 0711101-33	1	
	0711101-33	DOOR ASSEMBLY-BAGGAGE- ATTACHING PARTS	1	C
- 2	0711102	HINGE-BAGGAGE DOOR ---	2	
- 3	AN520-10R10	SCREW ----------	2	
	AN3-5A	BOLT ALTERNATE --	4	
- 4	AN960-10A	WASHER----------	4	
- 5	MS20365-1032C	NUT ----------	4	
- 6	MS20392-1-49	PIN-CLEVIS ----------	2	
- 7	MS24665-132	PIN-COTTER ----------	2	
- 8	S-1194-1	CHAIN-BAGGAGE DOOR STOP CESSNA STANDARD ----------	1	
- 9	AN515-8R6	SCREW ---------- ---*---	2	
- 10	NAS680A08	NUTPLATE ----------	2	C
- 11	0413323-3	LOCK ASSEMBLY-BAGGAGE DOOR ----------	1	B
	0413323-7	LOCK ASSEMBLY-BAGGAGE DOOR ----------	1	C
- 12	0413323-1	CAM-BAGGAGE DOOR LOCK ----------	1	B
	0711134-1	CAM-BAGGAGE DOOR LOCK ----------	1	C
- 13	S-1189-1	LATCH ASSEMBLY-BAGGAGE DOOR CESSNA STANDARD ---------	1	B
	S-1189-2	LATCH ASSEMBLY-BAGGAGE DOOR CESSNA STANDARD ---------	1	C
- 14	NAS680A08	NUTPLATE ----------	1	
- 15	S-1084-1	SEAL-----80.0 IN LG-----BULK ITEM-----REF S-1084-1-80.0	1	
- 16	0711101-25	REINFORCEMENT ASSEMBLY-STRIKE PLATE----------	1	
	NAS684A08	NUTPLATE ----------	2	
- 17	0311319-1	PLATE-STRIKE ---------- ATTACHING PARTS	1	
- 18	0311319-2	SHIM-STRIKE PLATE ----------	1	
- 19	AN515-8R6	SCREW ---------- ---*---	2	

172 SERIAL 17247747 THRU 17249544

175 SERIAL 56239 THRU 17557119

A---175 SERIAL 56239 THRU 17557119
172 SERIAL 17247747 THRU 17249544
B---172 SERIAL 17247747 THRU 17248734
175 SERIAL 56239 THRU 17557002
C---172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119

Instruments



172 SERIAL 28000 THRU 36965

Figure 46. Stationary Instrument Panel Equipment Installation

FIGURE AND INDEX NO.	PART NUMBER		1 2 3 4 5 6 7 DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
46-			STATIONARY INSTRUMENT PANEL EQUIPMENT INSTALLATION	NP	E
- 1	0513040-32		PANEL ASSEMBLY-STATIONARY ----SEE FIGURE 48	1	
- 2	0311038-2		SWITCH-IGNITION	1	
- 3	0311777		SHIELD ASSEMBLY	1	
- 4	0413126-4		RHEOSTAT ASSEMBLY-PANEL LIGHT WITH KNOB	1	
- 5	0311538-8		PRIMER ASSEMBLY-ENGINE	1	
- 6	0413017-1		KNOB-PRIMER	1	
- 7	0411091-9		CONTROL-THROTTLE	1	
- 8	0513004-16		ADAPTER-THROTTLE CONTROL	2	
- 9	0411090-22		CONTROL-CARBURETOR HEAT REF 0411090-8	1	
- 10	0411090-22		CONTROL-CABIN HEAT REF 0411090-5	1	
- 11	0411090-29		CONTROL-PARKING BRAKE-----REF 0411090-19	1	
- 12	0411090-22		CONTROL-CARBURETOR MIXTURE---- REF 0411090-8	1	
- 13			DELETED, REPLACED BY 0513173-1		
- 14			DELETED, REPLACED BY 0513173-1		
- 15	0513173-1		CONTROL LOCK	1	
- 16	0513142-7		CONTROL-STARTER REF 0513142-1	1	
			ATTACHING PARTS		
	AN960-616L		WASHER	1	
			---*---		
- 17	0411090-13		CONTROL-CABIN AIR PUSH-PULL REF 0411090-17	1	
- 18	0713035		SWITCH ASSEMBLY-LANDING LIGHT	1	
	0411092-1		KNOB-LANDING LIGHT SWITCH	1	
- 19	0713026-4		SWITCH-NAVIGATION LIGHT	1	
	0411092-1		KNOB-NAVIGATION LIGHT SWITCH	1	
- 20	0713026-5		SWITCH-MASTER	1	
	0411092-1		KNOB-MASTER SWITCH	1	
- 21	0411023-1		RETAINER-FUSE	1	
	0411023-3		FUSE-5 AMP	2	
	0411023-2		FUSE-10 AMP	1	
	0411023-6		FUSE-20 AMP	1	
	0411023-4		FUSE-25 AMP	1	
- 22	51142		PLUG BUTTON-----UC	1	
- 23	0513039-7	*	LIGHTER-CIGAR CUNO	1	
	34	*	TRIM CUP CUNO	1	
	33	*	PLUG-HEATING CUNO	1	
	32	*	SOCKET ASSEMBLY CUNO	1	
	0412480-6		KNOB-CIGAR LIGHTER	1	
- 24	0713200-19		BRACKET-MICROPHONE	1	
			ATTACHING PARTS		
	S-1021Z-6-8		SCREW CESSNA STANDARD	2	
	NAS446-2-3		NUT TIN A1181-6Z-3	2	
			---*---		
- 25	S-1102-1		JACK-MICROPHONE CESSNA STANDARD	1	
- 26	0511062-10		INDICATOR-STALL WARNING	1	
			ATTACHING PARTS		
- 27	AN515B6R12		SCREW	4	
			---*---		
- 28	0313313-3		BRACKET	1	
			ATTACHING PARTS		
- 29	S-1021Z-8-8		SCREW CESSNA STANDARD	2	
- 30	NAS446-4-3		NUT TIN A1778-8Z-3	2	
			---*---		
- 31	CA-2		CIRCUIT BREAKER SPT	1	
			ATTACHING PARTS		
	AN515B6R12		SCREW	2	
			---*---		
- 32	0411020-1		AMMETER WHEN EXHAUSTED USE S-1319-1	1	A
	S-1319-1		AMMETER 30 AMP CESSNA STANDARD	1	A
- 33	0513051-1		INDICATOR LIGHT-GENERATOR	1	C
	0513051-8		INDICATOR LIGHT-GENERATOR	1	D
			ATTACHING PARTS		
	0713072-1		WASHER	1	B
			---*---		
- 34	0411224		BALL-CONTROL TUBE	2	
- 35	0411225		SOCKET-CONTROL TUBE	4	
- 36	0411225-1		COVER	1	
			ATTACHING PARTS		
- 37	AN515-6R8		SCREW	3	
	MS20365-632C		NUT	3	
			---*---		

CONTINUED ON PAGE 146

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

172 SERIAL 28000 - THRU 36965

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
46- 38	60 OHM-10W	RESISTOR OHM	1	A
- 39	0413116-5	STRAP	1	
		ATTACHING PARTS		
	AN3-3A	BOLT	1	
	MS20365-1032C	NUT	1	
		---*---		
- 40	A3047A-4-92	CLAMP TIN	1	
		ATTACHING PARTS		
	S-1021Z-8-6	SCREW CESSNA STANDARD	1	
		---*---		
- 41	0413126-7	RHEOSTAT ASSEMBLY	1	
- 42	0713200-7	COVER	1	
		ATTACHING PARTS		
	AN515-6R8	SCREW	4	
	MS20365-632C	NUT	4	
		---*---		
- 43	0511063	SWITCH-OIL DILUTION	1	
- 44	0550152	PLACARD-OIL DILUTION	1	
- 45		GLOVE BOX & DOOR INSTALLATION SEE FIGURE 49	1	

NOTE. * CASCO PARTS ARE NO LONGER AVAILABLE. FOR REPLACEMENT ORDER COMPLETE CUNO ASSEMBLY, 0513039-7 AND 0412480-6 KNOB.

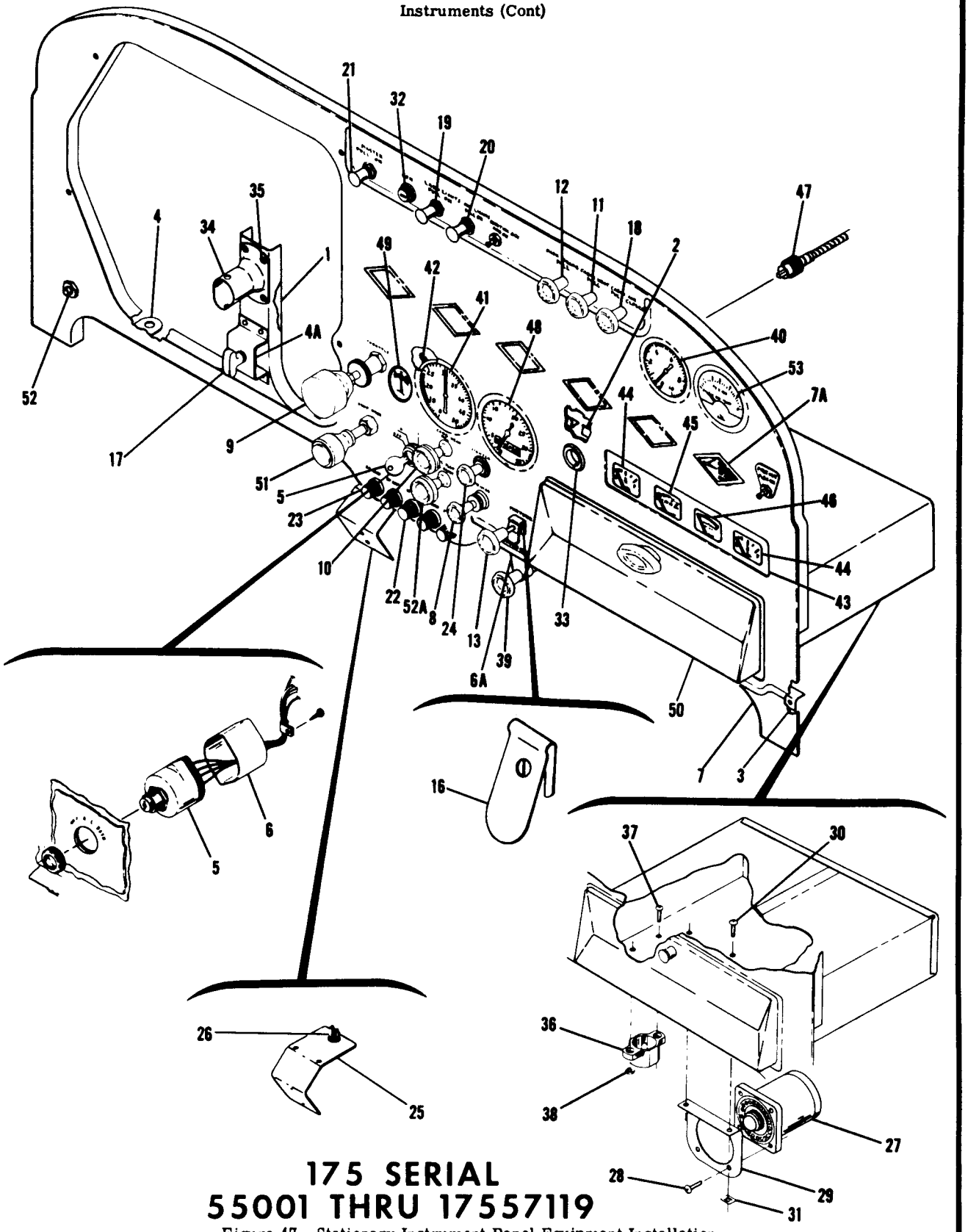
A---172 SERIAL 28000 THRU 29174
B---172 SERIAL 29175 THRU 36965
C---172 SERIAL 29175 THRU 29833
D---172 SERIAL 29834 THRU 36965
E---172 SERIAL 28000 THRU 36965

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
47-			STATIONARY INSTRUMENT PANEL EQUIPMENT INSTALLATION	NP	A
	0513133-1		PANEL ASSEMBLY-STATIONARY	1	E
	0513133-42		PANEL ASSEMBLY-STATIONARY 175 SERIAL 55001	1	S
	0513133-52		PANEL ASSEMBLY-STATIONARY --	1	T
- 1	0513133-20		STIFFENER THRU 17557119	1	
- 2	0513133-4		STIFFENER-UPPER	1	
- 3	0513133-5		STIFFENER-LOWER	1	
- 4	0513133-12		PLATE-MOUNTING	1	
- 4A	0513133-23		BRACKET	1	F
	S-1103-1		JACK-HEADPHONE CESSNA STANDARD	1	
- 5	0311038-2		SWITCH-IGNITION	1	W
	S-1255-5	◻	SWITCH-LOCK KIT CESSNA STANDARD	1	T
- 6	0311777		SHIELD ASSEMBLY	1	W
- 6A	0576001-4		SUPPORT-DRAIN CONTROL	1	
- 7	0513133-13-156		COVER-STATIONARY PANEL	1	E
	0513133-44-156		COVER-STATIONARY PANEL WHEN EXHAUSTED USE 0513133-35	1	O
	0513133-35-279		COVER-STATIONARY PANEL	1	U
	0513133-55-279		COVER-STATIONARY PANEL	1	T
			ATTACHING PARTS		
	S-1021Z-8-8		SCREW CESSNA STANDARD	2	R
	99608K2215		FASTENER-STUD	2	P
- 7A	0500053-1		EMBLEM	1	F
- 8	0311538-8		PRIMER ASSEMBLY-ENGINE	1	E
	0311538-10		PRIMER ASSEMBLY-ENGINE	1	F
	0413017-1		KNOB-PRIMER	1	E
	S-1240-5		KNOB-PRIMER	1	F
- 9	0411091-24		CONTROL-THROTTLE	1	E
	0411091-30		CONTROL-THROTTLE	1	J
	0411091-32		CONTROL-THROTTLE	1	H
- 10	0411090-22		CONTROL-CARBURETOR HEAT REF 0411090-28	1	E
	0713302-5		CONTROL-CARBURETOR HEAT REF 0513159-5	1	J
	0713302-5		CONTROL-CARBURETOR HEAT REF 0513159-11	1	Q
	0513183-2		CONTROL-CARBURETOR	1	P
- 11	0411090-22		CONTROL-CABIN HEAT REF 0411090-24	1	E
	0713302-5		CONTROL-CABIN HEAT REF 0513159-6	1	O
	0713302-6		CONTROL-CABIN HEAT REF 0513159-3	1	P
- 12	0411090-29		CONTROL-PARKING BRAKE REF 0411090-26	1	E
	0713302-7		CONTROL-PARKING BRAKE REF 0513159-10	1	O
	0713302-7		CONTROL-PARKING BRAKE REF 0513159-21	1	P
- 13	0411090-22		CONTROL-CARBURETOR MIXTURE REF 0411090-27	1	E
	0713302-7		CONTROL-CARBURETOR MIXTURE REF 0513159-8	1	J
	0713302-7		CONTROL-CARBURETOR MIXTURE REF 0513159-10	1	H
- 14			DELETED, REPLACED BY 0513173-1		
- 15			DELETED, REPLACED BY 0513173-1		
- 16	0513173-1		CONTROL LOCK	1	
- 17	0513142-7		CONTROL-STARTER REF 0513142-2	1	E
	0513171-1		CONTROL-STARTER	1	J
	0513171-1		CONTROL-STARTER REF 0513171-3	1	Q
	0513187-3		CONTROL-STARTER	1	X
- 18	0411090-13		CONTROL-CABIN AIR PUSH-PULL REF 0411090-25	1	S
	0713302-6		CONTROL-FRESH AIR REF 0513159-3	1	T
	0713302-6		CONTROL-CABIN AIR PUSH-PULL REF 0513159-7	1	F
- 19	0713035		SWITCH ASSEMBLY-LANDING LIGHT	1	
- 20	0713026-4		SWITCH-NAVIGATION LIGHT	1	
- 21	0713026-5		SWITCH-MASTER	1	
	0411092-1		KNOB-SWITCH	3	E
	0713303-2		KNOB-SWITCH	3	F
	S-1090-5		FUSEHOLDER-20 AMP CESSNA STANDARD	2	
	S-1090-4		FUSEHOLDER-15 AMP CESSNA STANDARD	3	G
	S-1090-3		FUSEHOLDER-10 AMP CESSNA STANDARD	3	H
- 22	S-1091-15		FUSE-15 AMP CESSNA STANDARD	3	G
	S-1091-10		FUSE-10 AMP CESSNA STANDARD	3	H
- 23	S-1091-20		FUSE-20 AMP CESSNA STANDARD	2	
- 24	0513039-7	*	LIGHTER ASSEMBLY-CIGAR	1	
	34	*	TRIM CUP CUNO	1	
	33	*	PLUG-HEATING CUNO	1	
	32	*	TRIM CUP CUNO	1	
	0412480-6		KNOB-CIGAR LIGHTER	1	E
	S-1240-6		KNOB-CIGAR LIGHTER CESSNA STANDARD	1	F
- 25	0513135-1		BRACKET-MICROPHONE	1	
	0513135-2		BRACKET-MICROPHONE USE WITH DUAL TRANSMITTER	1	
- 26	S-1102-1		JACK-MICROPHONE CESSNA STANDARD	1	

CONTINUED ON PAGES 148, 149, & 150

Instruments (Cont)



175 SERIAL
55001 THRU 17557119

Figure 47. Stationary Instrument Panel Equipment Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
47- 27	0511062-10	HORN ASSEMBLY-STALL WARNING	1	
		ATTACHING PARTS		
- 28	AN515B6R12	SCREW	4	
		---*---		
- 29	0313319-3	BRACKET	1	
		ATTACHING PARTS		
- 30	S-1021Z-8-6	SCREW 'CESSNA STANDARD	2	
- 31	NAS446-4-3	NUT TIN A1778-8Z-3	2	
		---*---		
- 32	0513051-8	INDICATOR LIGHT-GENERATOR	1	
- 33	0513056-2	GROMMET-CONTROL TUBE	2	
- 34	0513146-4	COLLAR-CONTROL LOCK	1	W
	0513146-16	COLLAR-CONTROL LOCK	1	T
	0513056-1	GROMMET-CONTROL TUBE	2	
		ATTACHING PARTS		
- 35	AN515-6R8	SCREW	4	
	MS20365-632C	NUT	4	
		---*---		
- 36	CA-2	CIRCUIT BREAKER SPT	1	
		ATTACHING PARTS		
- 37	AN515B6R12	SCREW	2	
- 38	MS20365B-632C	NUT	2	
		---*---		
- 39	0411090-29	CONTROL-STRAINER DRAIN	1	C
	0411090-29	CONTROL-STRAINER DRAIN REF 0411090-35	1	D
	0713302-7	CONTROL-STRAINER DRAIN REF 0513159-9	1	O
	0713302-7	CONTROL-STRAINER DRAIN REF 0513159-17	1	P
-39A	054356-1	PLACARD-STRAINER DRAIN	1	B
- 40	0311057-1	SUCTION GAGE WHEN EXHAUSTED USE S-1300N1	1	
	S-1300N1	SUCTION GAGE REMANUFACTURED	1	
		ATTACHING PARTS		
	AN515B6R12	SCREW	4	
	AN340B6	NUT	8	
	AN936A6B	WASHER	4	
		---*---		
- 41	0311029-6	GAGE-MANIFOLD PRESSURE WHEN EXHAUSTED USE S-1301N2	1	
	S-1301N2	GAGE-MANIFOLD PRESSURE REMANUFACTURED	1	
		ATTACHING PARTS		
- 42	AN515B6R16	SCREW	4	
	AN340B6	NUT	8	
	AN936A6B	WASHER	4	
		---*---		
- 43	0513144-1	PANEL ASSEMBLY	1	G
	0513144-12	PANEL ASSEMBLY	1	Q
	0513144-15	PANEL ASSEMBLY	1	P
		ATTACHING PARTS		
	AN515B6R10	SCREW	2	
	AN340B6	NUT	2	
	AN936A6B	WASHER	2	
		---*---		
- 44	0713062-6	GAGE-FUEL	2	R
	0513144-14	GAGE-FUEL	2	P
- 45	0513144-9	GAGE-OIL PRESSURE ELECTRIC	1	G
	0513144-8	GAGE-OIL PRESSURE DIRECT	1	H
- 46	0513144-2	GAGE-OIL TEMPERATURE	1	
- 47	0450017-15	SHAFT-TACHOMETER DRIVE	1	K
	0450017-18	SHAFT-TACHOMETER DRIVE	1	L
- 48	0411087-29	TACHOMETER	1	K
	0411087-30	TACHOMETER THIS PART ALSO ALT FOR 0511035-3	1	M
	0511035-3	TACHOMETER	1	V
	0511035-6	TACHOMETER	1	T
		ATTACHING PARTS		
	AN515B6R12	SCREW	4	
	AN340B6	NUT	8	
	AN936A6B	WASHER	4	
		---*---		

CONTINUED ON PAGE 150

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
47- 49	0411020-1	AMMETER WHEN EXHAUSTED USE S-1319-1 ----------	1	W
	S-1319-1	AMMETER 30 AMP CESSNA STANDARD ----------	1	
	0700036-2	ADAPTER-AMMETER ----------	1	W
		ATTACHING PARTS		
	MS20365-632C	NUT ----------	4	
		---*---		
- 50		GLOVE BOX & DOOR INSTALLATION SEE FIGURES 49 & 49A ----	NP	
- 51	S-1223-1	CONTROL ASSEMBLY-PROPELLER PITCH CESSNA STANDARD ----	1	T
- 52	0511063	SWITCH-STARTER ----------	1	X
-52A	S-1298-1	CONTROL-COWL FLAPS CESSNA STANDARD ----------	1	T
- 53	S-1307N1	GAGE-CYLINDER HEAD TEMPERATURE-----CESSNA STANDARD----------	1	T
		ATTACHING PARTS		
	AN515B6R12	SCREW ----------	4	T
		---*---		
	0311018-12	LEAD-THERMOCOUPLE ----------	1	T

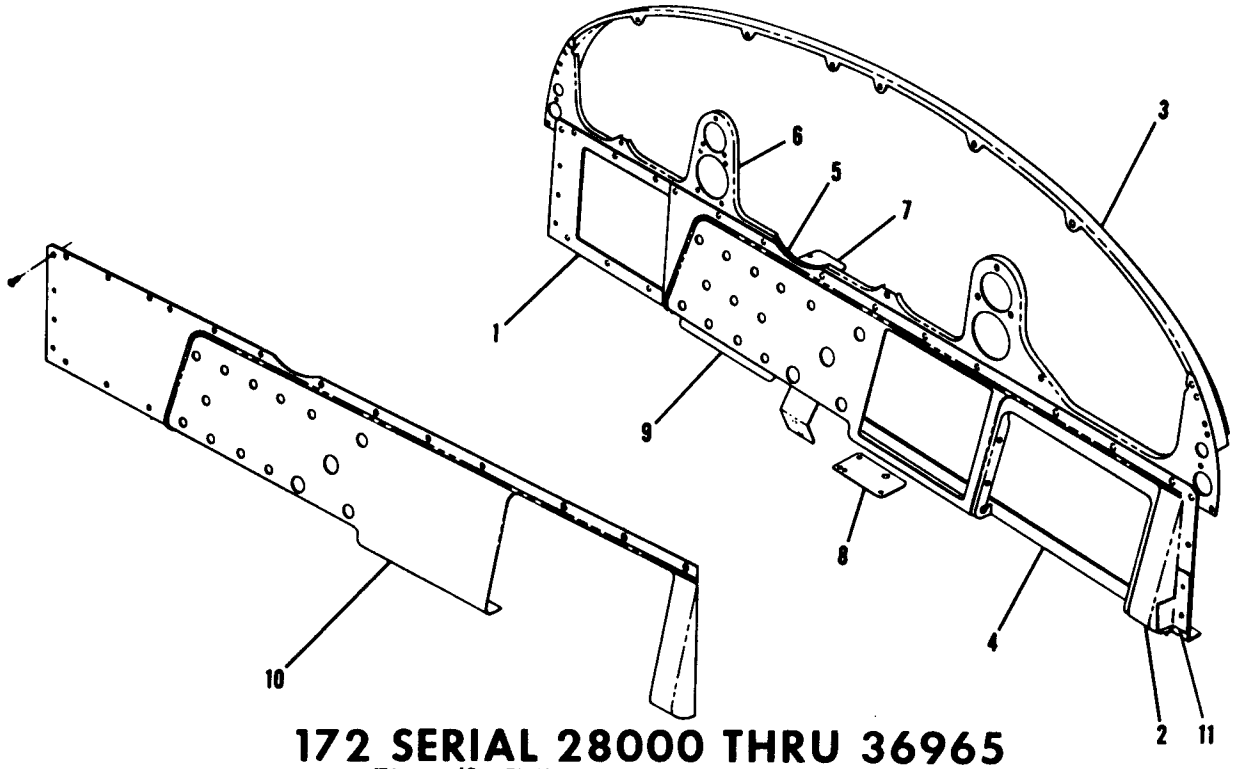
NOTE. * CASCO PARTS ARE NO LONGER AVAILABLE. FOR REPLACEMENT ORDER COMPLETE CUNO ASSEMBLY 0513039-7 AND APPLICABLE KNOB.

NOTE. □ THIS KIT ALSO INCLUDES TWO DOOR LOCKS & KEYS.

A---175 SERIAL 55001 THRU 17557119
B---175 SERIAL 55279 THRU 55437
C---175 SERIAL 55001 THRU 55437
D---175 SERIAL 55438 THRU 55703
E---175 SERIAL 55001 THRU 55703
F---175 SERIAL 55704 THRU 17557119
G---175 SERIAL 55001 THRU 56238
H---175 SERIAL 56239 THRU 17557119
J---175 SERIAL 55704 THRU 56238
K---175 SERIAL 55001 THRU 56194
L---175 SERIAL 56195 THRU 17557119
M---175 SERIAL 56195 THRU 56323
N---175 SERIAL 56324 THRU 17557119
O---175 SERIAL 55704 THRU 56777
P---175 SERIAL 17556778 THRU 17557119
Q---175 SERIAL 56239 THRU 56777
R---175 SERIAL 55001 THRU 56777
S---175 SERIAL 55704 THRU 17557002
T---175 SERIAL 17557003 THRU 17557119
U---175 SERIAL 17556778 THRU 17557002
V---175 SERIAL 56234 THRU 17557002
W---175 SERIAL 55001 THRU 17557002
X---175 SKYLARK SERIAL 17556778 THRU 17557002

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

Instruments (Cont)



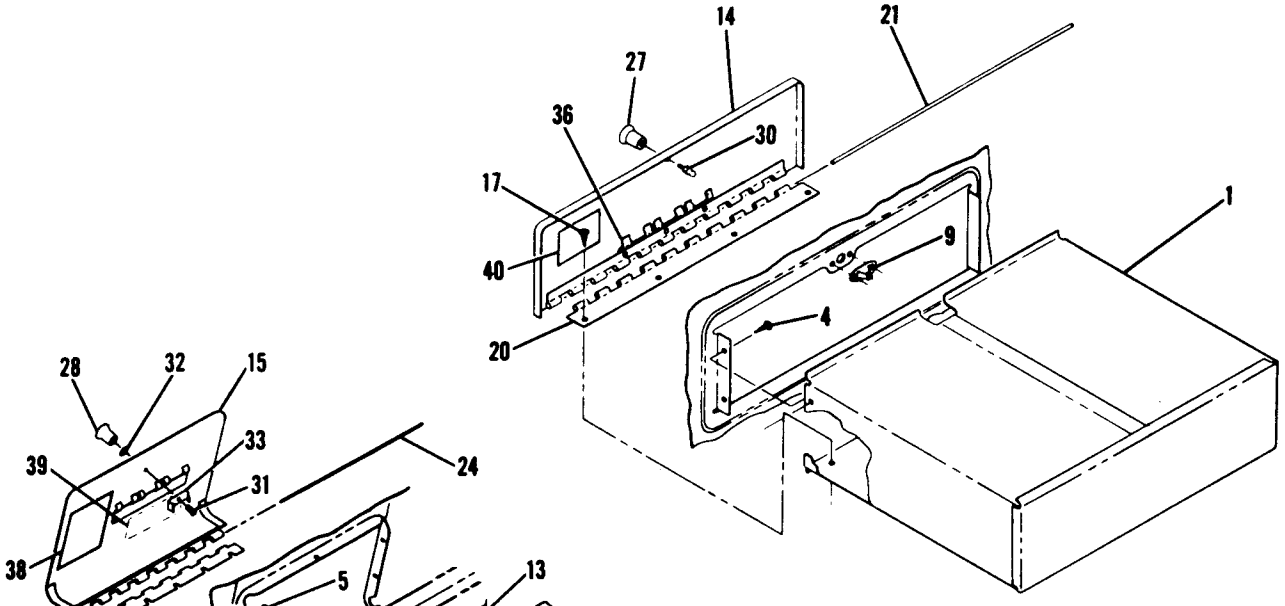
172 SERIAL 28000 THRU 36965

Figure 48. Stationary Instrument Panel Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
48-	0513040-32	PANEL ASSEMBLY-STATIONARY INSTRUMENT	1	A
- 1	0513040-5	PANEL-LEFT LOWER	1	
- 2	0513040-29	PANEL-RIGHT LOWER	1	
- 3	0513004-4	CHANNEL-UPPER PANEL	4	
- 4	0513040-6	ANGLE-LOWER STIFFENER	1	
- 5	0513040-7	ANGLE-UPPER STIFFENER	1	
- 6	0513004-31	PANEL	1	
- 7	0513004-21	BRACKET-CIRCUIT BREAKER MOUNTING	1	
- 8	0413131-3	BRACKET-RHEOSTAT	1	
- 9	0513042	PANEL-FUSE	1	
		ATTACHING PARTS		
	AN515-8R8	SCREW	3	
	MS20365-832C	NUT	3	
		---*---		
- 10	0513044-3	PANEL COVER-STATIONARY	1	B
	0513044-6	PANEL COVER-STATIONARY	1	C
- 11	0513040-10	CLIP-PANEL MOUNTING	1	
	A3047A-8-92	CLAMP TIN	2	
		ATTACHING PARTS		
	S-1021Z-8-8	SCREW CESSNA STANDARD	2	
		---*---		

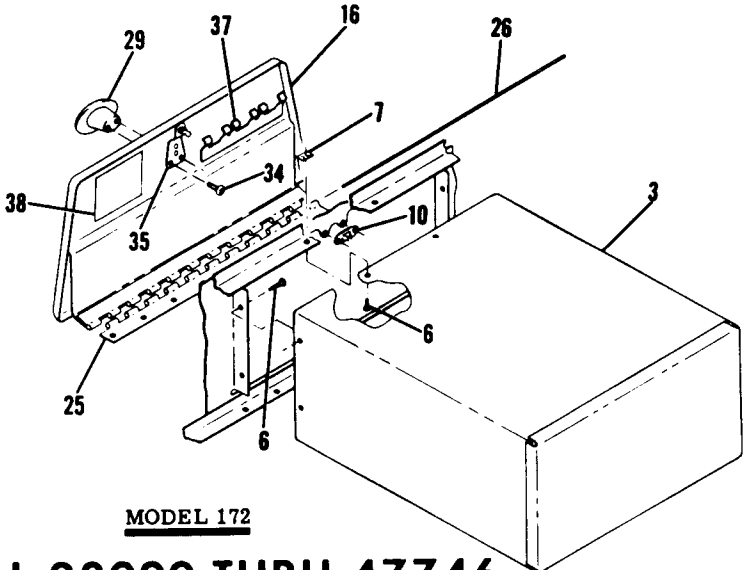
A---172 SERIAL 28000 THRU 36965
B---172 SERIAL 28000 THRU 29174
C---172 SERIAL 29175 THRU 36965

Instruments (Cont)



MODEL 175

MODEL 172



MODEL 172

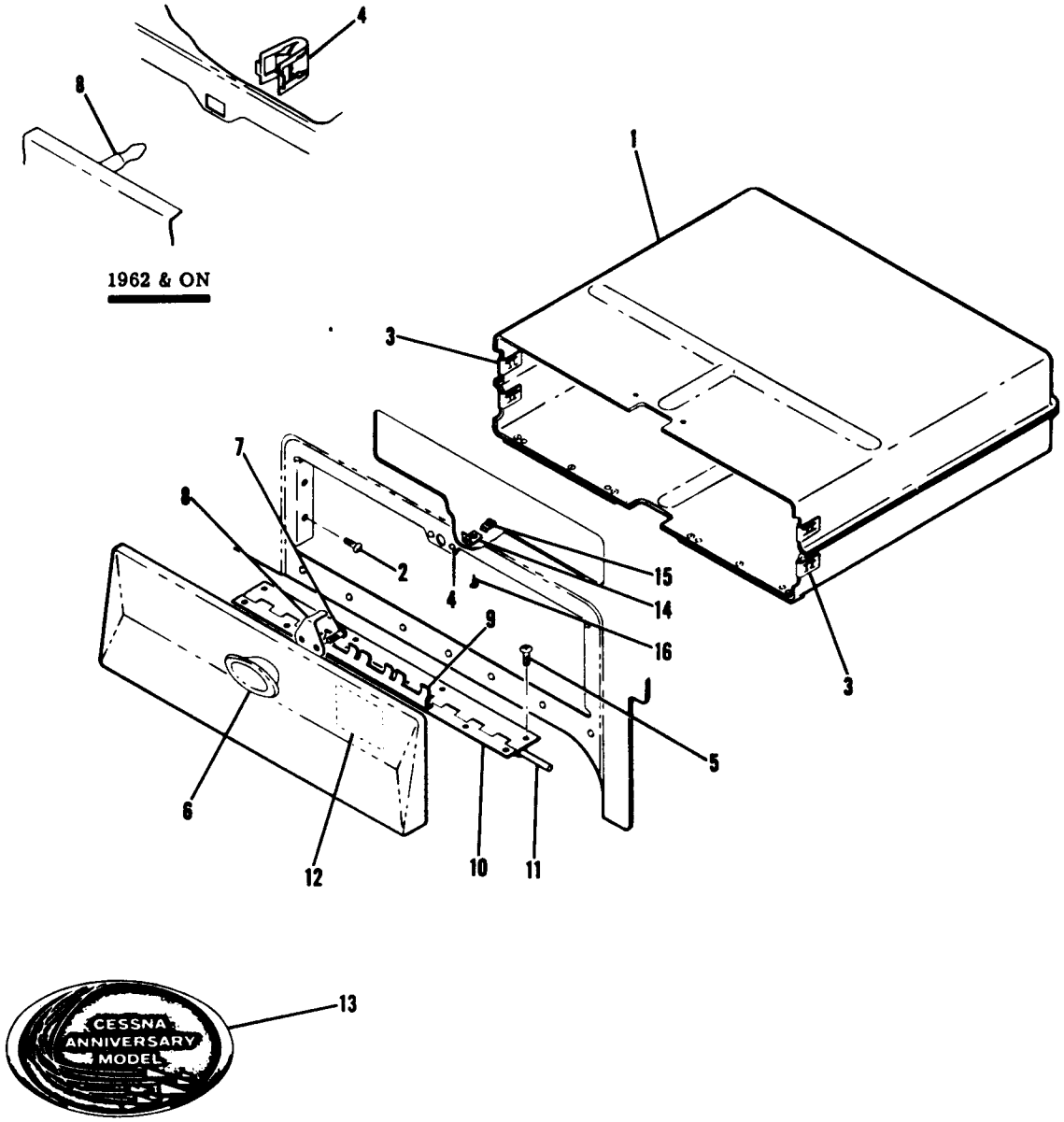
172 SERIAL 28000 THRU 47746
175 SERIAL 55001 THRU 56777

Figure 49. Glove Box and Door Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
49-		GLOVE BOX & DOOR INSTALLATION	NP	
- 1	0513225-1	BOX ASSEMBLY-GLOVE — 172 SERIAL 28000	1	B
- 2	0513036-3	BOX ASSEMBLY-GLOVE — 175 SERIAL 55001	1	A
- 3	0513158-5	BOX ASSEMBLY-GLOVE — THRU 47746	1	C
		ATTACHING PARTS		
- 4	S-1021Z-6-6	SCREW CESSNA STANDARD	4	B
- 5	S-1021Z-6-6	SCREW CESSNA STANDARD	5	A
- 6	S-1021Z-6-6	SCREW CESSNA STANDARD	6	E
- 7	NAS446-4-3	NUT TIN A1778-8Z-3	2	C
- 8	NAS448-1	NUT	5	A
		---*---		
- 9	A1663-012-3	CATCH-SPRING TIN	1	B
- 10	A1663-017-1	CATCH-SPRING TIN	1	C
- 11	0713009-2	CATCH-GLOVE BOX DOOR	1	A
		ATTACHING PARTS		
- 12	S-1021Z-6-6	SCREW CESSNA STANDARD	2	A
- 13	NAS446-2-3	NUT TIN A1181-6Z-3	2	A
		---*---		
- 14	0513133-16	DOOR ASSEMBLY-GLOVE BOX	1	D
	0513133-30	DOOR ASSEMBLY-GLOVE BOX	1	E
- 15	0513040-27	DOOR ASSEMBLY-GLOVE BOX	1	A
- 16	0513158-8	DOOR ASSEMBLY-GLOVE BOX	1	C
		ATTACHING PARTS		
- 17	S-1021Z-6-6	SCREW CESSNA STANDARD	4	B
- 18	S-1021Z-6-6	SCREW CESSNA STANDARD	5	A
- 19	NAS446-2-3	NUT TIN A1181-6Z-3	5	A
		---*---		
- 20	0513133-9	HINGE ASSEMBLY-GLOVE BOX	1	B
- 21	AN253-2-1225	PIN-HINGE	1	B
- 22	0513004-8	HINGE HALF	1	A
- 23	AN257X2-750	HINGE HALF	1	A
- 24	AN253-2-725	PIN-HINGE	1	A
- 25	0513158-16	HINGE ASSEMBLY-GLOVE BOX	1	C
- 26	AN253-2-1025	PIN-HINGE	1	C
- 27	0411092-4	KNOB	1	D
	0713303-14	KNOB	1	E
- 28	0411092-1	KNOB	1	A
- 29	0713303-7	KNOB	1	C
		ATTACHING PARTS		
- 30	P116-499-18-495	BALL-----TIN	1	E
- 31	AN515-8R5	SCREW	1	A
- 32	AN936-8A	WASHER	1	A
- 33	0713009-1	CLIP	1	A
- 34	AN515-6R6	SCREW	2	C
		---*---		
- 35	0513158-9	CLIP ASSEMBLY-GLOVE BOX	1	C
- 36	0411099-1	CLIP-FUSE RETAINER	1	D
	0411099-3	CLIP-FUSE RETAINER	1	E
- 37	0411099	CLIP-FUSE RETAINER	1	C
- 38	0513218-2	PLACARD-SERVICE INFORMATION	1	F
- 39	0411749-5	PLACARD-SPARE FUSES	1	A
- 40	0513218-4	PLACARD-SERVICE INFORMATION	1	G

A---172 SERIAL 28000 THRU 36965
B---175 SERIAL 55001 THRU 56777
C---172 SERIAL 36966 THRU 47746
D---175 SERIAL 55001 THRU 55703
E---175 SERIAL 55704 THRU 56777
F---172 SERIAL 28000 THRU 46420
175 SERIAL 55001 THRU 55875
G---172 SERIAL 46421 THRU 47746
175 SERIAL 55876 THRU 56777

Instruments (Cont)



172 SERIAL 17247747 THRU 17249544
175 SERIAL 17556778 THRU 17557119

Figure 49A. Glove Box & Door Installation

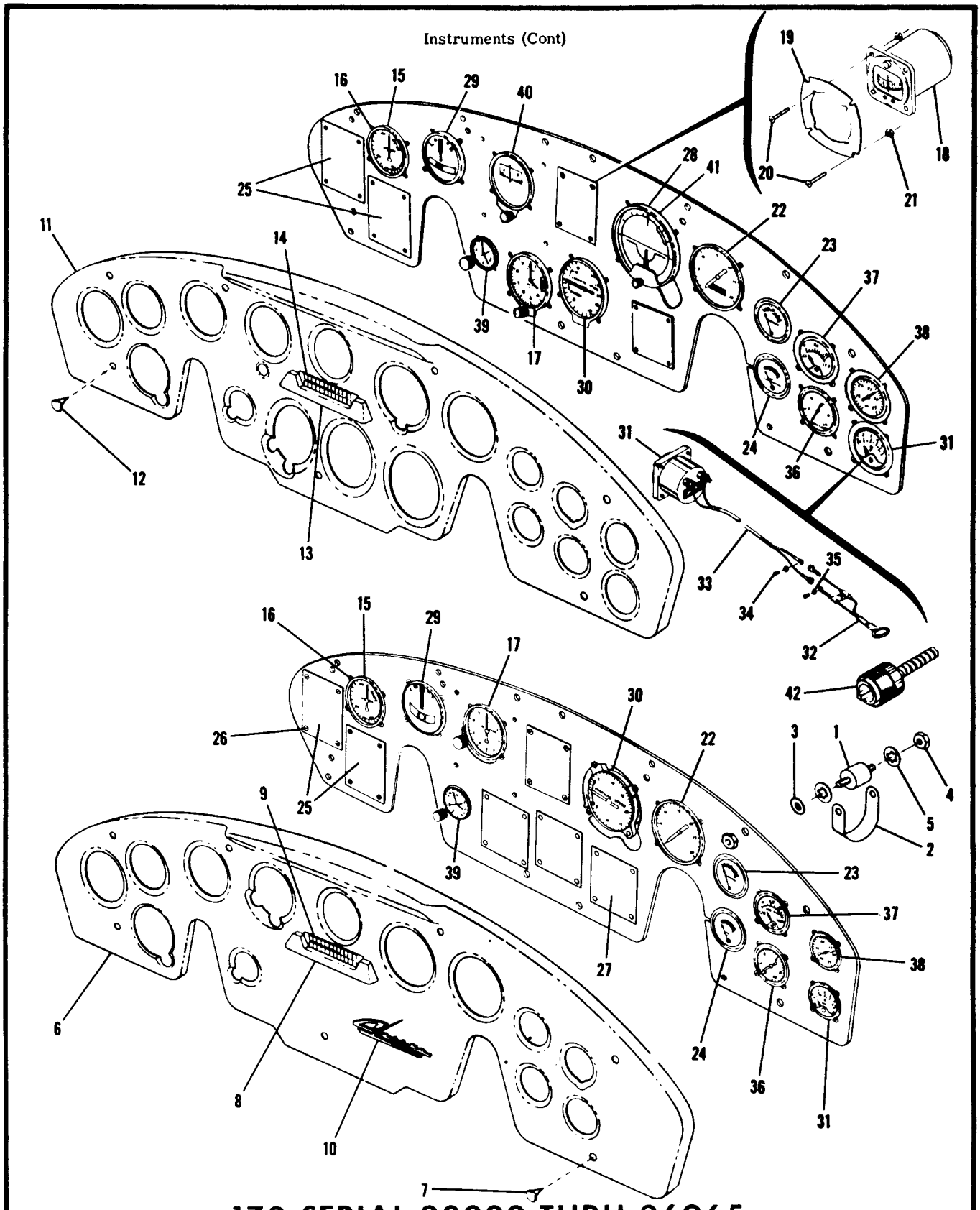
FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
49A-			GLOVE BOX & DOOR INSTALLATION	NP	A
- 1	0513229-1		BOX ASSEMBLY-GLOVE	1	
			ATTACHING PARTS		
- 2	S-1021Z-6-6		SCREW CESSNA STANDARD	4	
- 3	NAS395-6-3		NUT	4	
- 4	A1663-012-3		CATCH-SPRING TIN	1	B
	S-1213-1		CATCH CESSNA STANDARD	1	C
	0513133-39		DOOR ASSEMBLY-GLOVE BOX	1	
			ATTACHING PARTS		
- 5	S-1021Z-6-6		SCREW CESSNA STANDARD	6	
- 6	0713303-7		KNOB	1	
			ATTACHING PARTS		
- 7	AN515-6R6		SCREW	2	
- 8	0513133-51	*	CLIP	1	
	S-1213-3	¤	STRIKER CESSNA STANDARD	1	
			ATTACHING PARTS		
	AN340-8	¤	NUT	1	
	AN936A8	¤	WASHER	1	
- 9	0411099-3		RETAINER-FUSE	1	
- 10	0513133-9		HINGE ASSEMBLY-GLOVE BOX DOOR	1	
- 11	AN253-2-996		PIN-HINGE	1	
- 12	0513218-4		PLACARD-SERVICE INFORMATION	1	
- 13	0713724-1		MEDALLION-ANNIVERSARY MODEL	1	C
- 14	0511299		BRACKET	1	C
- 15	NAS395-1-3		NUT	2	C
- 16	S-1021Z-4-5		SCREW CESSNA STANDARD	2	C

172 SERIAL 17247747 THRU 17249544

175 SERIAL 17556778 THRU 17557119

NOTE. * WHEN ORDERING THIS PART FOR AIRCRAFT PRIOR TO 172 SERIAL 17248735 OR 175 SERIAL 17557003 ORDER ALL PARTS MARKED ¤.

A---172 SERIAL 17247747 THRU 17249544
175 SERIAL 17556778 THRU 17557119
B---172 SERIAL 17247747 THRU 17248734
175 SERIAL 17556778 THRU 17557002
C---172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119



172 SERIAL 28000 THRU 36965

Figure 50. Shock Mounted Instrument Panel Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
50-		PANEL ASSEMBLY-SHOCK MOUNTED---172 SERIAL----------	NP	A
		ATTACHING PARTS		
- 1	0411059-1	MOUNT-SHOCK ----------28000 THRU 36965--	6	
- 2	0413247	STRAP-GROUND ----------	4	
- 3	S-355-1	SPACER CESSNA STANDARD ----------	6	
- 4	AN340B8	NUT ----------	12	
- 5	AN936A8	WASHER ----------	12	
		---*---		
	0513004-11	PANEL-SHOCK MOUNTED INSTRUMENT----------	1	
- 6	0513004-28	COVER ASSEMBLY-SHOCK MOUNTED PANEL ----------	1	B
	0513004-33	COVER ASSEMBLY-SHOCK MOUNTED PANEL ----------	1	C
		ATTACHING PARTS		
- 7	49265-F-52	FASTENER UC ----------	7	
		---*---		
- 8	0713028-5	RETAINER-COMPASS CARD ----------	1	
		ATTACHING PARTS		
	AN515-6R4	SCREW ----------	2	
		---*---		
- 9	0713028-8	CARD-COMPASS ----------	1	
	0713028-3	COVER-COMPASS CARD ----------	1	
- 10	0713213	INSIGNIA-DECORATIVE EMBLEM ----------	1	
		ATTACHING PARTS		
	A1553-012-3	NUT-PUSH ON TIN----------	3	
		---*---		
	0513004-27	COVER ----------	1	B
	0513004-32	COVER ----------	1	C
- 11	0513004-26	COVER ASSEMBLY-GYRO PANEL ----------	1	B
	0513004-35	COVER ASSEMBLY-GYRO PANEL ----------	1	C
		ATTACHING PARTS		
- 12	49265-F-52	FASTENER UC ----------	7	
		---*---		
- 13	0713028-5	RETAINER-COMPASS CARD ----------	1	
		ATTACHING PARTS		
	AN515-6R4	SCREW ----------	2	
		---*---		
- 14	0713028-8	CARD-COMPASS ----------	1	
	0713028-3	COVER-COMPASS CARD ----------	1	
	0513004-10	COVER ----------	1	B
	0513004-34	COVER ----------	1	C
- 15	0411086-15	INDICATOR-AIRSPEED WHEN EXHAUSTED USE S-1323N1----------	1	
	S-1323N1	INDICATOR-AIRSPEED REMANUFACTURED ----------	1	
		ATTACHING PARTS		
- 16	AN515B6R16	SCREW ----------	4	
	AN340B6	NUT ----------	4	
	AN936A6B	WASHER----------	4	
		---*---		
- 17	0411007-7	ALTIMETER WHEN EXHAUSTED USE S-1314N1 ----------	1	
	S-1314N1	ALTIMETER 20000 FT REMANUFACTURED ----------	1	
	0411007-10	ALTIMETER-SENSITIVE WHEN EXHAUSTED USE S-1313N1 ----	1	
	S-1313N1	ALTIMETER 35000 FT REMANUFACTURED ----------	1	
		ATTACHING PARTS		
	AN515B6R16	SCREW ----------	4	
	AN340B6	NUT ----------	4	
	AN936A6B	WASHER----------	4	
		---*---		
- 18	0411008-2	COMPASS ----------	1	B
		ATTACHING PARTS		
- 19	0411897-3	ADAPTER ----------	1	B
- 20	AN515B6R12	SCREW ----------	8	B
- 21	AN340B6	NUT ----------	8	B
		---*---		
- 22	0411087-22	TACHOMETER ----------	1	B
	0411087-28	TACHOMETER ----------	2	C
		ATTACHING PARTS		
	AN515B6R8	SCREW ----------	4	
		---*---		
- 23	0411016-2	GAGE-OIL PRESSURE DIRECT PRESSURE ----------	1	
- 24	0411017-3	GAGE-OIL TEMPERATURE ----------	1	
- 25	0713200-4	COVER ----------	AR	C
		ATTACHING PARTS		
- 26	99608	FASTENER UC ----------	AR	C
		---*---		

CONTINUED ON PAGE 158

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
50- 27	0713200-7	COVER	AR	
		ATTACHING PARTS		
	99608	FASTENER UC	AR	
		---*---		
- 28	0713200-5	COVER-GYRO	1	
		ATTACHING PARTS		
	99608	FASTENER UC	4	
		---*---		
- 29	0411009-5	INDICATOR-TURN & BANK	1	
		ATTACHING PARTS		
	AN515B6R12	SCREW	4	
	AN340B6	NUT	4	
	AN936A6B	WASHER	4	
		---*---		
- 30	0411069-4	INDICATOR-VERTICAL SPEED WHEN EXHAUSTED USE S-1304N2	1	
	S-1304N2	INDICATOR-VERTICAL SPEED REMANUFACTURED	1	
		ATTACHING PARTS		
	AN515B6R16	SCREW	4	
	AN340B6	NUT	4	
	AN936A6B	WASHER	4	
		---*---		
		CYLINDER HEAD TEMPERATURE GAGE INSTALLATION	1	
- 31	0511068	GAGE-CYLINDER HEAD TEMPERATURE	1	
		ATTACHING PARTS		
	AN340B6	NUT	4	
		---*---		
- 32	0311018-11	THERMOCOUPLE	1	
- 33	0311018-10	LEAD	1	
		ATTACHING PARTS		
- 34	AN515B6R5	SCREW	2	
- 35	AN936A6B	WASHER	2	
		---*---		
- 36	0311057-1	SUCTION GAGE WHEN EXHAUSTED USE S-1300N1	1	
	S-1300N1	SUCTION GAGE REMANUFACTURED	1	
		ATTACHING PARTS		
	AN515B6R12	SCREW	4	
		---*---		
- 37	0311020-8	GAGE-CARBURETOR AIR TEMPERATURE	1	
		ATTACHING PARTS		
	AN515B6R12	SCREW	4	
		---*---		
- 38	0413319-3	GAGE-MANIFOLD PRESSURE	1	
		ATTACHING PARTS		
	AN515B6R12	SCREW	4	
	AN340B6	NUT	4	
	AN936A6B	WASHER	4	
		---*---		
- 39	0411010-4	CLOCK	1	
		ATTACHING PARTS		
	AN515B6R12	SCREW	4	
		---*---		
- 40	0311056-1	GYRO-DIRECTIONAL	1	B
	0311056-4	GYRO-DIRECTIONAL-----REMANUFACTURED-----WHEN EXHAUSTED USE S-1316N1	1	C
	S-1316N1	GYRO-DIRECTIONAL-----REMANUFACTURED	1	C
	0311056-5	GYRO-DIRECTIONAL-----NEW	1	C
		ATTACHING PARTS		
	AN520B10R12	SCREW	4	
		---*---		
- 41	0311058-1	GYRO-HORIZON	1	B
	0311058-4	GYRO-HORIZON NEW	1	C
	0311058-5	GYRO-HORIZON REMANUFACTURED WHEN EXHAUSTED USE S-1309N1	1	C
	S-1309N1	GYRO-HORIZON REMANUFACTURED	1	C
		ATTACHING PARTS		
	AN520B10R16	SCREW	4	
		---*---		
- 42	0450017-10	SHAFT-TACHOMETER	1	

A---172 SERIAL 28000 THRU 36965
B---172 SERIAL 28000 THRU 29174
C---172 SERIAL 29175 THRU 36965

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

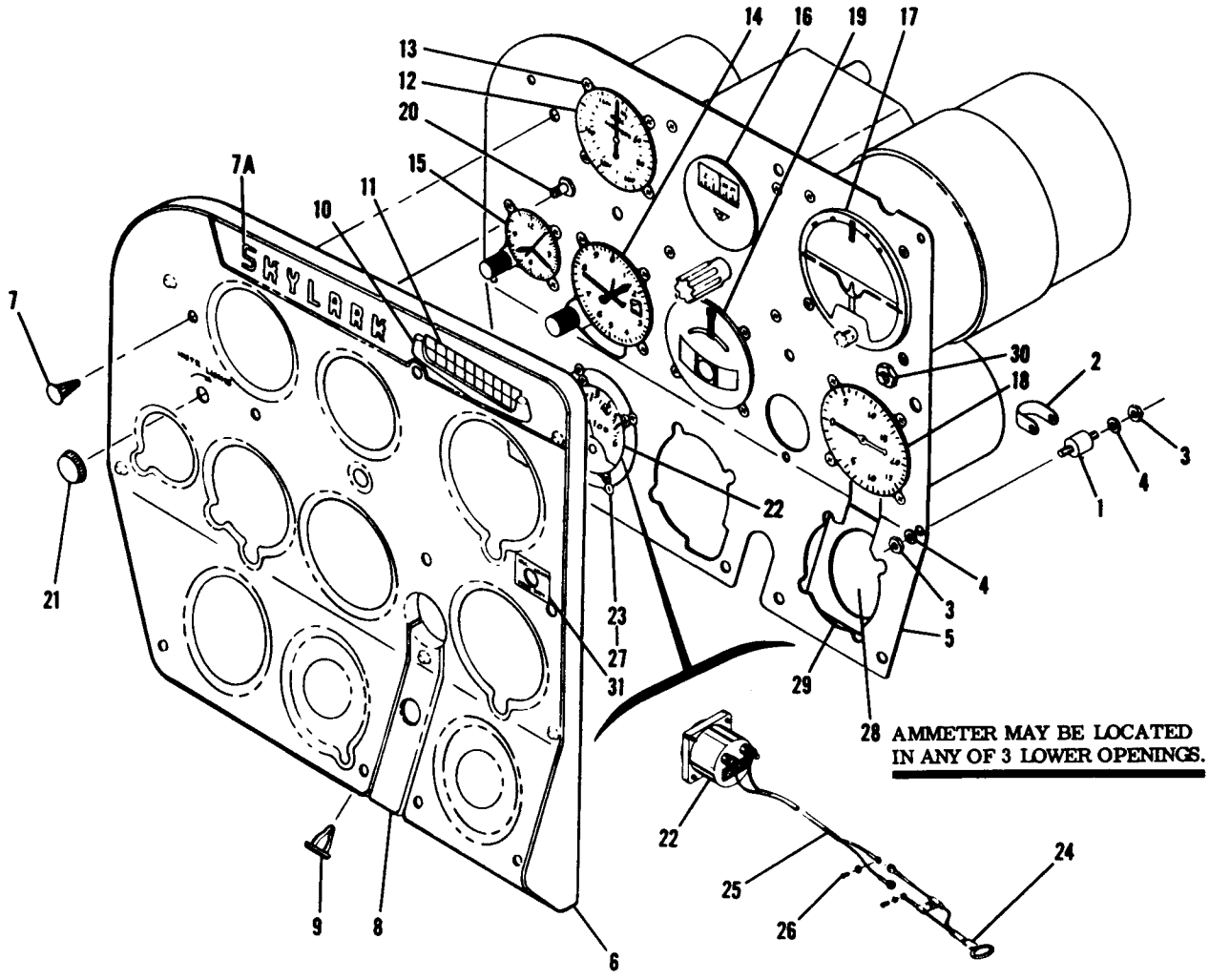
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
51-		PANEL ASSEMBLY-SHOCK MOUNTED INSTRUMENT	NP	H
		ATTACHING PARTS		
- 1	0411059-1	MOUNT-SHOCK	5	
- 2	0413247	STRAP-GROUND	1	
- 3	AN340-B8	NUT	10	
- 4	AN936-A8	WASHER	10	
		---*---		
- 5	0513133-2	PANEL-SHOCK MOUNTED INSTRUMENT	1	
- 6	0513133-32	COVER ASSEMBLY-SHOCK MOUNTED PANEL	1	M
	0513133-47-279	COVER ASSEMBLY-SHOCK MOUNTED PANEL	1	R
	0513133-59-279 *	COVER ASSEMBLY-SHOCKMOUNTED PANEL	1	S
	0513133-45-279	COVER ASSEMBLY-SHOCK MOUNTED PANEL	1	L
	0513133-58-279 *	COVER ASSEMBLY-SHOCK MOUNTED PANEL	1	N
	0513133-14	COVER ASSEMBLY-SHOCK MOUNTED PANEL	1	B
	0513133-27 *	COVER ASSEMBLY-SHOCK MOUNTED PANEL	1	U
		ATTACHING PARTS		
- 7	49265F-52	FASTENER UC	9	
		---*---		
- 7A	0513220-1	LETTERING-SKYLARK	1	D
	0513220-10	LETTERING-SKYHAWK	1	J
	0513220-2	INITIAL-S	1	K
	0513220-3	INITIAL-K	1	K
	0513220-4	INITIAL-Y	1	K
	0513220-5	INITIAL-L	1	D
	0513220-6	INITIAL-A	1	K
	0513220-7	INITIAL-R	1	D
	0513220-8	INITIAL-H	1	J
	0513220-9	INITIAL-W	1	J
- 8	0513133-15	FILLER-COVER ASSEMBLY	1	B
	0513133-24	FILLER-COVER ASSEMBLY	1	C
		ATTACHING PARTS		
- 9	49265F-52	FASTENER UC	2	
		---*---		
- 10	0713064-2	RETAINER-COMPASS CARD	1	
		ATTACHING PARTS		
	A109-014-3	NUT TIN	2	
		---*---		
- 11	0713028-8	CARD-COMPASS	1	
	0713028-3	COVER-COMPASS CARD	1	
	0513133-18	COVER	1	
- 12	0411086-18	INDICATOR-AIRSPEED	1	A
	0411086-20	INDICATOR-AIRSPEED ALTERNATE	1	A
	0411086-15	INDICATOR-AIRSPEED WHEN EXHAUSTED USE S-1323N1	1	E
	S-1323N1	INDICATOR-AIRSPEED REMANUFACTURED CESSNA STANDARD	1	E
	0411086-25	INDICATOR-AIRSPEED WHEN EXHAUSTED USE S-1324N1	1	N
	S-1324N1	INDICATOR-AIRSPEED REMANUFACTURED CESSNA STANDARD	1	N
		ATTACHING PARTS		
- 13	AN515B6R16	SCREW	4	
	AN340B6	NUT	4	
	MS20365B632C	NUT ALTERNATE	4	
	AN936A6B	WASHER	4	
		---*---		

172 SERIAL 17247747 THRU 17249544

175 SERIAL 55001 THRU 17557119

CONTINUED ON PAGES 160, 161, & 162

Instruments (Cont)



172 SERIAL 17247747 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 51. Shock Mounted Instrument Panel Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
51- 14	0411007-7	ALTIMETER WHEN EXHAUSTED USE S-1314N1	1	
	S-1314N1	ALTIMETER 20000 FT REMANUFACTURED	1	
	0411007-8	ALTIMETER WHEN EXHAUSTED USE S-1313N1	1	D
	S-1313N1	ALTIMETER 30000 FT REMANUFACTURED	1	D
	0411007-10	ALTIMETER ALTERNATE WHEN EXHAUSTED USE S-1313N1	1	D
		ATTACHING PARTS		
	AN515B6R16	SCREW	4	
	AN340B6	NUT	4	
	AN936A6B	WASHER	4	
		---*---		
- 15	0411010-1	CLOCK	1	
	0411010-2	CLOCK ALTERNATE	1	
	0411010-3	CLOCK ALTERNATE	1	
	0411010-4	CLOCK ALTERNATE	1	
	0713131-1	CLOCK-ELECTRIC WHEN EXHAUSTED USE S-1317N1	1	V
	S-1317N1	CLOCK-ELECTRIC	1	T
		ATTACHING PARTS		
	AN515B6R6	SCREW	2	
		---*---		
- 16	0311056-4	GYRO-DIRECTIONAL-----REMANUFACTURED-----WHEN EXHAUSTED USE S-1316N1	1	
	S-1316N1	GYRO-DIRECTIONAL-----REMANUFACTURED	1	
	0311056-5	GYRO-DIRECTIONAL-----NEW	1	
	S-1327N1	INDICATOR-DIRECTIONAL GYRO-AZIMUTH TYPE 34B USED WITH VACUUM WARNING LIGHT INSTALLATION	1	T
		ATTACHING PARTS		
	AN515B6R16	SCREW	4	
	AN520B10R14	SCREW	4	T
		---*---		
- 17	0311058-4	GYRO-HORIZON NEW	1	
	0311058-5	GYRO-HORIZON REMANUFACTURED WHEN EXHAUSTED USE S-1309N1	1	
	S-1309N1	GYRO-HORIZON REMANUFACTURED	1	
	S-1326N1	INDICATOR-GYRO HORIZON-TYPE 34B WITH VACCUUM WARNING LIGHTS	1	T
		ATTACHING PARTS		
	AN515B6R16	SCREW	4	
	AN520B10R14	SCREW	4	T
		---*---		
	330R	BULB	2	T
- 18	0411069-3	INDICATOR-VERTICAL SPEED WHEN EXHAUSTED USE S-1304N1	1	
	S-1304N1	INDICATOR-VERTICAL SPEED REMANUFACTURED	1	
	S-1304N2	INDICATOR-VERTICAL SPEED ALTERNATE FOR S-1304N1	1	
		ATTACHING PARTS		
	AN515B6R16	SCREW	4	
	AN340B6	NUT	4	
	AN936A6B	WASHER	4	
		---*---		
- 19	0411009-6	INDICATOR-TURN & BANK-----WHEN EXHAUSTED USE S-1302N1	1	
	S-1302N1	INDICATOR-TURN & BANK-----12V REMANUFACTURED	1	
		ATTACHING PARTS		
	AN515B6R12	SCREW	4	
	AN340B6	NUT	4	
	AN936A6B	WASHER	4	
		---*---		
- 20	0413126-10	RHEOSTAT ASSEMBLY	1	
- 21	0413126-3	KNOB	1	
		CYLINDER HEAD TEMPERATURE GAGE INSTALLATION	1	
- 22	0511068	GAGE-CYLINDER HEAD TEMPERATURE	1	E
	0511068-4	GAGE-CYLINDER HEAD TEMPERATURE WHEN EXHAUSTED USE S-1307N1	1	F
	S-1307N1	GAGE-CYLINDER HEAD TEMPERATURE REMANUFACTURED	1	F
		ATTACHING PARTS		
- 23	AN515B6R12	SCREW	4	
	AN515B6R6	SCREW	4	
	MS20365-632C	NUT	8	
	0411897-3	COVER	1	
		---*---		

CONTINUED ON PAGE 162

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
51- 24	0311018-9	THERMOCOUPLE	1	
	0311018-11	THERMOCOUPLE ALTERNATE	1	
- 25	0311018-12	LEAD	1	
		ATTACHING PARTS		
- 26	AN515B6-5	SCREW	2	
	0550100-8	BRACKET	1	
	0550222-2	LUG	1	X
	S-1021Z-6-6	SCREW CESSNA STANDARD	1	
	S-1021Z-8-8	SCREW CESSNA STANDARD	1	X
	A2981A-6-27	CLAMP TIN	1	
		---*---		
	S-292-12018	SLEEVING CESSNA STANDARD	1	
- 27	0750029-1	GAGE CARBURETOR AIR TEMPERATURE WHEN EXHAUSTED	1	P
		USE S-1311N1		
	S-1311N1	GAGE-CARBURETOR AIR TEMPERATURE	1	T
		ATTACHING PARTS		
	AN515B6R12	SCREW	4	
	AN340B6	NUT	4	
	0411897-3	ADAPTER PLATE	1	
	AN515B6R12	SCREW	4	
	AN936A6B	WASHER	4	
	AN340B6	NUT	4	
		---*---		
- 28	S-1319-1	AMMETER CESSNA STANDARD	1	T
- 29	0700036-2	PLATE-ADAPTER	1	T
		ATTACHING PARTS		
	AN515-6R6	SCREW	4	T
	MS20365-632C	NUT	4	T
		---*---		
- 30	S-1284-1	SWITCH-PUSH BUTTON VACUUM PRESS TO TEST	1	T
- 31	0713705-4 **	PLACARD-VACUUM LIGHTS-----PRESS TO TEST	1	T

A---175 SERIAL 55001 THRU 17557002
B---175 SERIAL 55001 THRU 55703
C---175 SERIAL 55704 THRU 17557119
172 SERIAL 17247747 THRU 17249544
D---175 SKYLARK SERIAL 56239 THRU 17557119
E---175 SERIAL 55001 THRU 56238
F---172 SERIAL 17247747 THRU 17249544
175 SERIAL 56239 THRU 17557002
G---172 SERIAL 17247747 THRU 17249544
H---175 SERIAL 55001 THRU 17557119
172 SERIAL 17247747 THRU 17249544
J---172 SKYHAWK SERIAL 17247747 THRU 17249544
K---172 SKYHAWK SERIAL 17247747 THRU 17249544
175 SKYLARK SERIAL 56239 THRU 17557119
L---175 SKYLARK SERIAL 17556778 THRU 17557002
M---175 SKYLARK SERIAL 56239 THRU 56777
N---175 SERIAL 17557003 THRU 17557119
O---172 SERIAL 17247747 THRU 17248266
175 SERIAL 56239 THRU 17556967
P---172 SERIAL 17247747 THRU 17248734
175 SERIAL 56239 THRU 17557002
R---172 SERIAL 17247747 THRU 17248734
S---172 SKYHAWK SERIAL 17248735 THRU 17249544
T---172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119
U---172 SERIAL 17247747 THRU 17249544
175 SERIAL 55704 THRU 17557002
V---172 SERIAL 17247747 THRU 17248734
175 SERIAL 17556778 THRU 17557002
W---175 SERIAL 56239 THRU 17557002
X---172 SERIAL 17247747 THRU 17249544

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

NOTE. *WHEN ORDERING COVER PANEL FOR AIRCRAFT EQUIPPED WITH VACUUM TEST SWITCH ALSO ORDER PART MARKED **.

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

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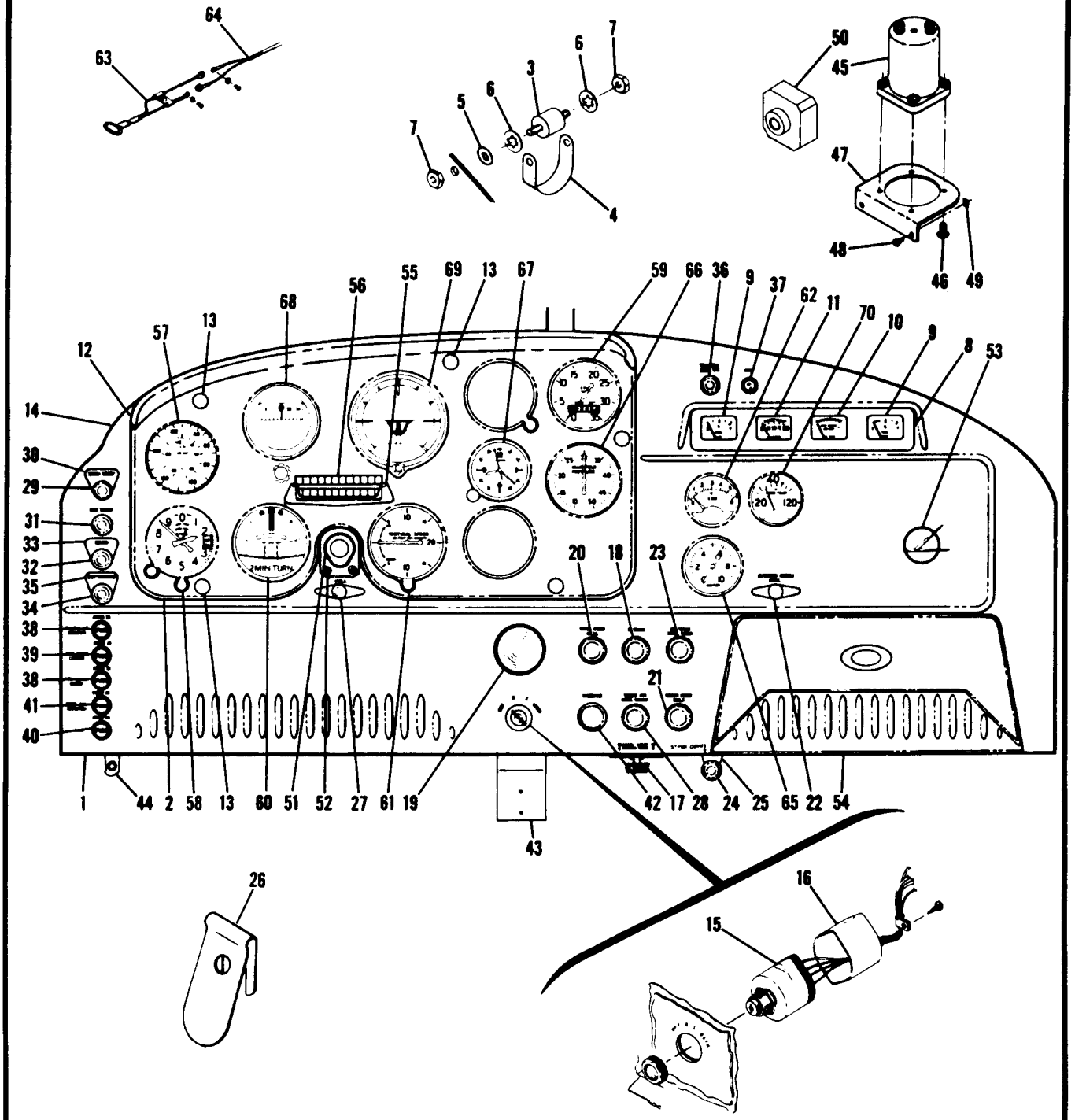
Instruments (Cont)



172 SERIAL 36966 THRU 47746

Figure 51A. Instrument Panel Equipment Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
51A-		EQUIPMENT INSTALLATION AND ASSEMBLY-INSTRUMENT PANEL----------	NP	A
- 1	0513158-1	PANEL ASSEMBLY-STATIONARY ----------	1	
	0513158-3	STIFFENER----------	2	
	A1663-017-1	CATCH-GLOVE BOX DOOR TIN----------	1	
- 2	0513158-4	PANEL-SHOCK MOUNTED INSTRUMENT----------	1	
		ATTACHING PARTS		
- 3	0411059-1	MOUNT-SHOCK---------- 172 SERIAL 36966	6	
- 4	0413247	STRAP GROUND ----------	2	
- 5	S-355-1	SPACER-----CESSNA STANDARD----- THRU 47746 ---	6	
- 6	AN936A8	WASHER----------	12	
- 7	AN340B8	NUT ----------	12	
		---*---		
- 8	0513144-6	PANEL ASSEMBLY ----------	1	
		ATTACHING PARTS		
	AN515B6R12	SCREW ----------	2	
	AN936A6B	WASHER----------	2	
	AN340B6	NUT ----------	2	
		---*---		
	0513144-4	CASE----------	1	
- 9	0713062-6	GAGE-FUEL----------	2	
- 10	0513144-7	GAGE-OIL TEMPERATURE ----------	1	
- 11	0513144-8	GAGE-OIL PRESSURE DIRECT PRESSURE ----------	1	
- 12	0513158-13	PANEL-SHOCK FALSE ----------	1	
		ATTACHING PARTS		
- 13	49265-F-52	FASTENER UC ----------	5	
		---*---		
- 14	0513158-12-156	PANEL STATIONARY FALSE ----------	1	
- 15	0311038-2	SWITCH-IGNITION ----------	1	
- 16	0311777	SHIELD ASSEMBLY ----------	1	
- 17	0413126-10	RHEOSTAT ASSEMBLY ----------	1	
	0413126-3	KNOB----------	1	
- 18	0311538-10	PRIMER ASSEMBLY-ENGINE ----------	1	
	S-1240-5	KNOB----------	1	
- 19	S-1222-2	CONTROL-THROTTLE-----CESSNA STANDARD ----------	1	
- 20	0713302-5	CONTROL-CARBURETOR HEAT REF 0513159-1 ----------	1	
- 21	0713302-5	CONTROL-CABIN HEAT REF 0513159-2 ----------	1	
- 22	0513142-14	CONTROL-PARKING BRAKE-----REF 0513142-10----------	1	
- 23	0713302-7	CONTROL-CARBURETOR MIXTURE---- REF 0513159-4 ----------	1	
- 24	0713302-7	CONTROL-STRAINER DRAIN REF 0513159-12 ----------	1	B
- 25	0756001-4	SUPPORT-STRAINER DRAIN ----------	1	B
- 26	0513173-1	CONTROL LOCK-MIXTURE ----------	1	
- 27	0513142-14	CONTROL-STARTER REF 0513142-8 ----------	1	
- 28	0713302-6	CONTROL-CABIN AIR REF 0513159-3----------	1	
- 29	0713035	SWITCH ASSEMBLY-LANDING LIGHT ----------	1	
	0713303-2	KNOB-LANDING LIGHT SWITCH ----------	1	
- 30	0513163-2	PLACARD-LANDING LIGHT----------	1	
- 31	0713026-9	SWITCH ASSEMBLY-NAVIGATION LIGHT USE ONLY WITH FLASHER	1	
	0713303-2	KNOB-NAVIGATION LIGHT SWITCH ----------	1	
- 32	0513215-1	CIRCUIT BREAKER ASSEMBLY-ROTATING BEACON----------	1	
- 33	0513163-4	PLACARD-ROTATING BEACON ----------	1	
- 34	0511063	SWITCH ASSEMBLY-OIL DILUTION ----------	1	
- 35	0513163-3	PLACARD-OIL DILUTION ----------	1	
- 36	0713026-5	SWITCH ASSEMBLY-MASTER ----------	1	
- 36	0713303-2	KNOB-MASTER SWITCH ----------	1	
- 37	0513051-8	INDICATOR LIGHT-GENERATOR ----------	1	
		ATTACHING PARTS		
	0713072-1	WASHER----------	1	
		---*---		
	0411023-1	RETAINER-FUSE ----------	5	
- 38	0411023-3	FUSE-15 AMP----------	2	E
- 39	0411023-2	FUSE-10 AMP----------	1	E
	0411023-2	FUSE-10 AMP----------	2	F
- 40	0411023-6	FUSE-20 AMP----------	1	
- 41	0411023-4	FUSE-25 AMP----------	1	

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

CONTINUED ON PAGES 166 & 167

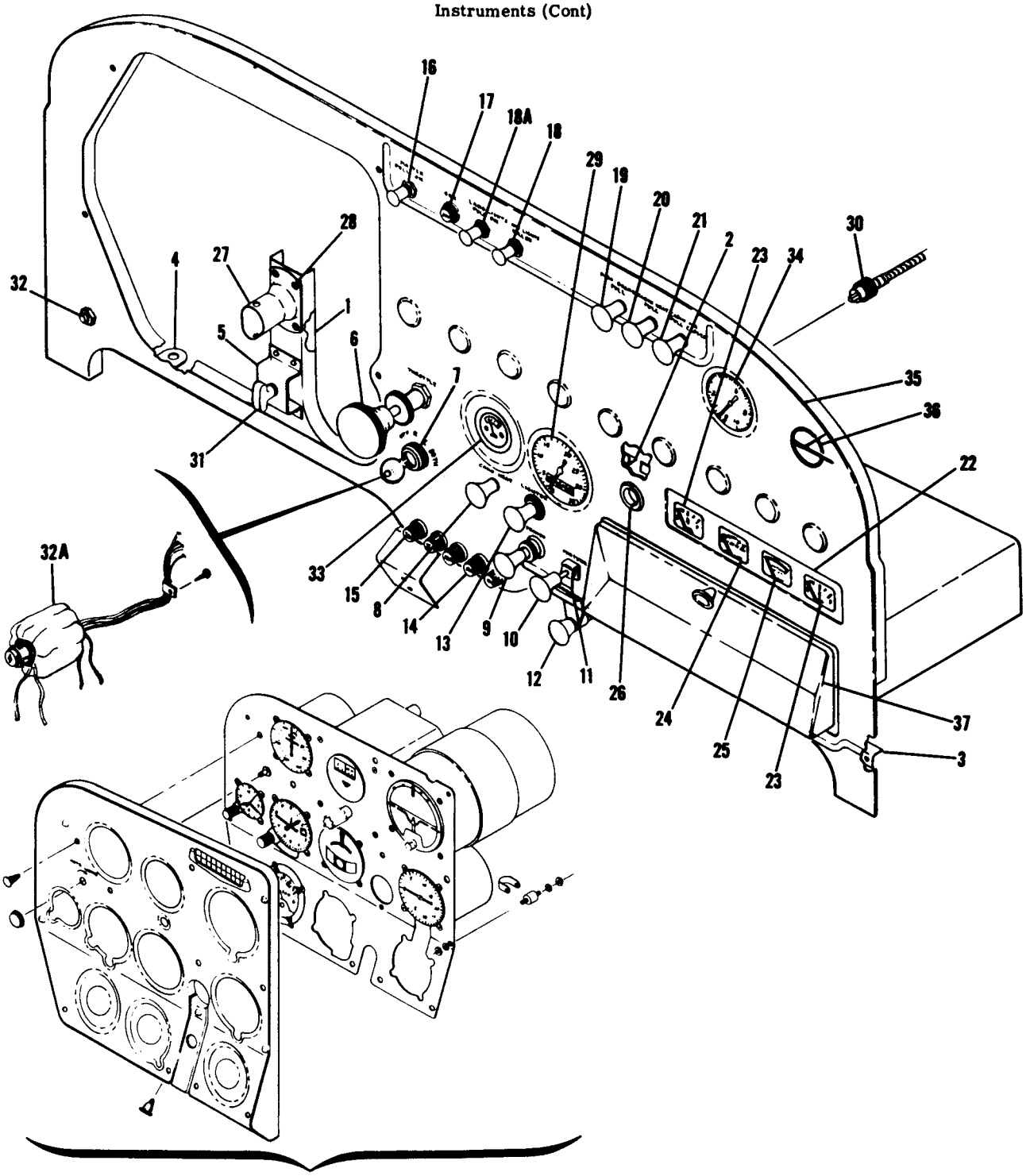
FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
51A- 42	0513039-7	*	LIGHTER ASSEMBLY-CIGAR CUNO	1	
	34	*	TRIM CUP CUNO	1	
	33	*	PLUG-HEATING CUNO	1	
	32	*	SOCKET ASSEMBLY CUNO	1	
	S-1240-6		KNOB-HEATING ELEMENT	1	
- 43	0713200-19		BRACKET-MICROPHONE	1	
			ATTACHING PARTS		
	S-1021Z-6-8		SCREW CESSNA STANDARD	2	
	NAS446-2-3		NUT	2	
			---*---		
	S-1102-1		JACK-MICROPHONE CESSNA STANDARD	1	
- 44	0756001-4		BRACKET-EARPHONE JACK	1	
	S-1103-1		JACK-HEADPHONE CESSNA STANDARD	1	
- 45	0511062-10		INDICATOR-STALL WARMING	1	
			ATTACHING PARTS		
- 46	AN515B6R12		SCREW	4	
			---*---		
- 47	0313313-3		BRACKET		
			ATTACHING PARTS		
- 48	S-1021Z-8-8		SCREW CESSNA STANDARD	2	
- 49	NAS446-4-3		NUT TIN A1778-8Z-3	2	
			---*---		
- 50	CA-2		CIRCUIT BREAKER SPT	1	
	PA-2		CIRCUIT BREAKER SPT ALTERNATE	1	
			ATTACHING PARTS		
	AN515B6R12		SCREW	2	
	AN936A6B		WASHER	2	
	AN340B6		NUT	2	
			---*---		
- 51	0513146-12		COLLAR	1	
	0513056-1		GROMMET	2	
	0513056-1		GROMMET	2	
			ATTACHING PARTS		
- 52	AN515-6R8		SCREW	4	
	MS20365-632C		NUT	4	
			---*---		
- 53	0500052-1		NAMEPLATE	1	
- 54			GLOVE BOX INSTALLATION SEE FIGURE 49	1	
- 55	0713064-2		RETAINER-COMPASS CARD	1	
			ATTACHING PARTS		
	NAS428-5-3		NUT TIN A109-014-3	2	
			---*---		
- 56	0713028-8		CARD-COMPASS	1	
	0713028-3		COVER-COMPASS CARD	1	
- 57	0411086-15		INDICATOR-AIRSPEED WHEN EXHAUSTED USE S-1323N1	1	
	S-1323N1		INDICATOR-AIRSPEED REMANUFACTURED	1	
	0411086-22		INDICATOR-AIRSPEED ALTERNATE SEE FIGURE 76	1	
			ATTACHING PARTS		
	AN515B6R16		SCREW	4	
	AN936A6B		WASHER	4	
	AN340B6		NUT	4	
			---*---		
- 58	0411007-7		ALTIMETER WHEN EXHAUSTED USE S-1314N1	1	
	S-1314N1		ALTIMETER 20000 FT REMANUFACTURED	1	
	0411007-8		ALTIMETER-SENSITIVE WHEN EXHAUSTED USE S-1313N1	1	
	S-1313N1		ALTIMETER 35000 FT REMANUFACTURED	1	
	0411007-10		ALTIMETER-SENSITIVE ALTERNATE WHEN EXHAUSTED USE S-1313N1	1	
			ATTACHING PARTS		
	AN515B6R16		SCREW	4	
	AN936A6B		WASHER	4	
	AN340B6		NUT	4	
			---*---		
- 59	0511035-1		TACHOMETER	1	D
	0411087-28		TACHOMETER ALTERNATE	1	D
	0411087-28		TACHOMETER	1	C
			ATTACHING PARTS		
	AN515B6R8		SCREW	4	
			---*---		
	0450017-10		SHAFT-TACHOMETER	1	C
	0450017-19		SHAFT-TACHOMETER	1	D
	0450017-10		SHAFT-TACHOMETER-----ALTERNATE	1	D

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

CONTINUED ON PAGE 167

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
51A- 60	0411009-6	INDICATOR-TURN & BANK-----WHEN EXHAUSTED USE S-1302N1 ----	1	
	S-1302N1	INDICATOR-TURN & BANK-----12V REMANUFACTURED ---------	1	
		ATTACHING PARTS		
	AN515B6R12	SCREW ----------	4	
	AN936A6B	WASHER----------	4	
	AN340B6	NUT ----------	4	
		---*---		
		VERTICAL SPEED INSTALLATION ----------	1	
- 61	0411069-3	INDICATOR-VERTICAL SPEED---- WHEN EXHAUSTED USE S-1304N1	1	
	S-1304N1	INDICATOR-VERTICAL SPEED---- REMANUFACTURED----------	1	
	S-1304N2	INDICATOR-VERTICAL SPEED ALTERNATE FOR S-1304N1 ----	1	
		ATTACHING PARTS		
	AN515B6R16	SCREW ----------	4	
	AN936A6B	WASHER ----------	4	
	AN340B6	NUT ----------	4	
		---*---		
	0500106-266	STATIC LINE ----------	1	
	AN826-4D	TEE ----------	1	
	MS20822-4D	ELBOW ----------	1	
		CYLINDER HEAD TEMPERATURE GAGE INSTALLATION ----------	1	
- 62	0511068	GAGE-CYLINDER HEAD TEMPERATURE ----------	1	G
	0511068-4	GAGE-CYLINDER HEAD TEMP ----WHEN EXHAUSTED USE S-1307N1	1	B
	S-1307N1	GAGE-CYLINDER HEAD TEMPERATURE REMANUFACTURED ----	1	B
		ATTACHING PARTS		
	AN340B6	NUT ----------	4	
		---*---		
- 63	0311018-11	THERMOCOUPLE ----------	1	
- 64	0311018-10	LEAD----------	1	
- 65	0311057-2	GAGE-SUCTION ----------	1	
		ATTACHING PARTS		
	AN515B6R12	SCREW ----------	4	
		---*---		
- 66	0311029-6	GAGE-MANIFOLD PRESSURE WHEN EXHAUSTED USE S-1301N2 ----	1	
	S-1301N2	GAGE-MANIFOLD PRESSURE REMANUFACTURED ----------	1	
		ATTACHING PARTS		
	AN515B6R12	SCREW ----------	4	
	AN936A6B	WASHER----------	4	
	AN340B6	NUT ----------	4	
		---*---		
- 67	0411010-3	CLOCK ----------	1	
	0411010-4	CLOCK ALTERNATE ----------	1	
		ATTACHING PARTS		
	AN515B6R12	SCREW ----------	4	
		---*---		
- 68	0311056-4	GYRO-DIRECTIONAL-----REMANUFACTURED-----WHEN ----------	1	
		EXHAUSTED USE S-1316N1		
	S-1316N1	GYRO-DIRECTIONAL-----REMANUFACTURED----------	1	
	0311056-5	GYRO-DIRECTIONAL-----NEW ----------	1	
		ATTACHING PARTS		
	AN520B10R12	SCREW ----------	4	
		---*---		
- 69	0311058-4	GYRO-HORIZON NEW ----------	1	
	0311058-5	GYRO-HORIZON REMANUFACTURED WHEN----------	1	
		EXHAUSTED USE S-1309N1		
	S-1309N1	GYRO-HORIZON REMANUFACTURED ----------	1	
		ATTACHING PARTS		
	AN520B10R16	SCREW ----------	4	
		---*---		
- 70	0311020-8	GAGE-CARBURETOR AIR TEMPERATURE ----------	1	
		ATTACHING PARTS		
	AN515B6R12	SCREW ----------	4	
		---*---		
	0411020-1	AMMETER WHEN EXHAUSTED USE S-1319-1 ----------	1	
	S-1319-1	AMMETER 30 AMP ----------	1	
		NOTE. * CASCO PARTS ARE NO LONGER AVAILABLE. FOR REPLACEMENT ORDER COMPLETE CUNO ASSEMBLY PART NO. 0513039-7.		
		A---172 SERIAL 36966 THRU 47746		
		B---172 SERIAL 46755 THRU 47746		
		C---172 SERIAL 28000 THRU 47104		
		D---172 SERIAL 47105 THRU 47746		
		E---172 SERIAL 36966 THRU 47169		
		F---172 SERIAL 47170 THRU 47746		
		G---172 SERIAL 36966 THRU 46754		
		NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364 S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.		

Instruments (Cont)



SEE FIGURE 51 FOR BREAKDOWN

172 SERIAL 17247747 THRU 17249544

Figure 51B. Stationary Instrument Panel Equipment Installation

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
518-			STATIONARY INSTRUMENT PANEL EQUIPMENT INSTALLATION	NP	A
	0513133-42		PANEL ASSEMBLY-STATIONARY	1	
- 1	0513133-20		STIFFENER	1	
- 2	0513133-4		STIFFENER-UPPER	1	
- 3	0513133-5		STIFFENER-LOWER	1	
- 4	0513133-12		PLATE-MOUNTING	1	
- 5	0513133-23		BRACKET-STARTER CONTROL	1	
- 6	S-1222-2		CONTROL-THROTTLE-----CESSNA STANDARD	1	
- 7	0311038-2		SWITCH-IGNITION	1	D
	S-1255-5	□	SWITCH-LOCK KIT	1	C
	0311777		SHIELD ASSEMBLY	1	D
- 8	0513183-1		CONTROL-CARBURETOR HEAT	1	
- 9	0311538-10		PRIMER ASSEMBLY	1	
	S-1240-5		KNOB-PRIMER	1	
- 10	0713302-7		CONTROL-MIXTURE REF 0513159-18	1	
- 11	0513173-1		CONTROL LOCK	1	
- 12	0713302-7		CONTROL-STRAINER DRAIN REF 0513159-17	1	
	0756001-4		SUPPORT-STRAINER DRAIN CONTROL	1	
- 13	0513039-7	*	LIGHTER ASSEMBLY-CIGAR CUNO	1	
	34	*	TRIM CUP CUNO	1	
	33	*	PLUG-HEATING CUNO	1	
	32	*	SOCKET ASSEMBLY CUNO	1	
	S-1240-6		KNOB ASSEMBLY	1	
- 14	0411023-2		FUSE-15 AMP	3	
- 15	0411023-6		FUSE-20 AMP	2	
	0411023-1		RETAINER-FUSE	5	
- 16	0713026-5		SWITCH-MASTER	1	
	0713303-2		KNOB-MASTER SWITCH	1	
- 17	0513051-8		INDICATOR LIGHT-GENERATOR	1	
- 18	0713026-4		SWITCH-NAVIGATION LIGHT	1	
	0713303-2		KNOB-NAVIGATION LIGHT SWITCH	1	
-18A	0713035		SWITCH-LANDING LIGHT	1	
	0713303-2		KNOB-LANDING LIGHT SWITCH	1	
- 19	0713302-7		CONTROL-PARKING BRAKE-----REF 0513159-21	1	
- 20	0713302-6		CONTROL-CABIN HEAT REF 0513159-3	1	
- 21	0713302-6		CONTROL-CABIN AIR REF 0513159-7	1	
- 22	0513144-13		PANEL ASSEMBLY	1	
	0513144-15		PANEL ASSEMBLY USE WITH OIL COOLER ONLY	1	
			ATTACHING PARTS		
	AN515B6R10		SCREW	2	
	AN340B6		NUT	2	
	AN936A6B		WASHER	2	
			---*---		
- 23	0513144-14		GAGE-FUEL	2	
- 24	0513144-8		GAGE-OIL PRESSURE DIRECT PRESSURE	1	
- 25	0513144-7		GAGE-OIL TEMPERATURE	1	
	0513144-2		GAGE-OIL TEMPERATURE USE WITH OIL COOLER ONLY	1	
- 26	0513056-2		GROMMET-CONTROL	2	
	0513056-1		GROMMET-CONTROL	2	
- 27	0513146-16		COLLAR	1	
			ATTACHING PARTS		
- 28	AN515-6R8		SCREW	4	
	MS20365-632C		NUT	4	
			---*---		
- 29	0511035-1		TACHOMETER WHEN EXHAUSTED USE S-1305N1	1	
	S-1305N1		TACHOMETER-RECORDING	1	
	0411087-28		TACHOMETER ALTERNATE	1	
			ATTACHING PARTS		
	AN515B6R12		SCREW	4	
	AN340B6		NUT	4	
	AN936A6B		WASHER	8	
			---*---		
- 30	0450017-21		SHAFT-TACHOMETER DRIVE	1	
- 31	0513187-3	%	CONTROL-STARTER REF 0513187-1	1	
- 32	0511063		SWITCH-STARTER	1	B
-32A	0713221-1		COVER ASSEMBLY-IGNITION SWITCH	1	C
- 33	0411020-1		AMMETER WHEN EXHAUSTED USE S-1319-1	1	E
	S-1319-1		AMMETER 30 AMP	1	B
	0700036-2		ADAPTER-AMMETER	1	E
			ATTACHING PARTS		
	MS20365-632C		NUT	4	
			---*---		

172 SERIAL 17247747 THRU 17249544

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

CONTINUED ON PAGE 170

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
518- 34	0311057-1	SUCTION GAGE WHEN EXHAUSTED USE S-1300N1	1	
	S-1300N1	SUCTION GAGE REMANUFACTURED CESSNA STANDARD	1	
	0311057-2	SUCTION GAGE ALT WHEN EXHAUSTED USE S-1300N1	1	
		ATTACHING PARTS		
	AN936A6B	WASHER	4	
	AN340B6	NUT	4	
		---*---		
- 35	0513133-50-279	PANEL ASSEMBLY-STATIONARY COVER SKYHAWK	1	B
	0513133-57-279	PANEL ASSEMBLY-STATIONARY COVER SKYHAWK	1	C
	0513133-37-279	PANEL ASSEMBLY-STATIONARY COVER	1	
		ATTACHING PARTS		
	99608K2215	STUD UC	2	
		---*---		
- 36	0500052-1	EMBLEM	1	
- 37		GLOVE BOX & DOOR INSTALLATION SEE FIGURE 49A	1	
		SHOCK PANEL INSTALLATION SEE FIGURE 51	NP	

NOTE. * CASCO PARTS ARE NO LONGER AVAILABLE. FOR REPLACEMENT ORDER COMPLETE CUNO ASSEMBLY PART NO. 0513039-7.

NOTE. ¤ THIS KIT ALSO INCLUDES TWO DOOR LOCKS & KEYS

A---172 SERIAL 17247747 THRU 17249544
B---172 SKYHAWK SERIAL 17247747 THRU 17248734
C---172 SKYHAWK SERIAL 17248735 THRU 17249544
D---172 SERIAL 17247747 THRU 17249544
172 SKYHAWK SERIAL 17247747 THRU 17248734
E---172 SERIAL 17247747 THRU 17248734

NOTE. %THIS PART IS NOT USED ON 172 SKYHAWK.

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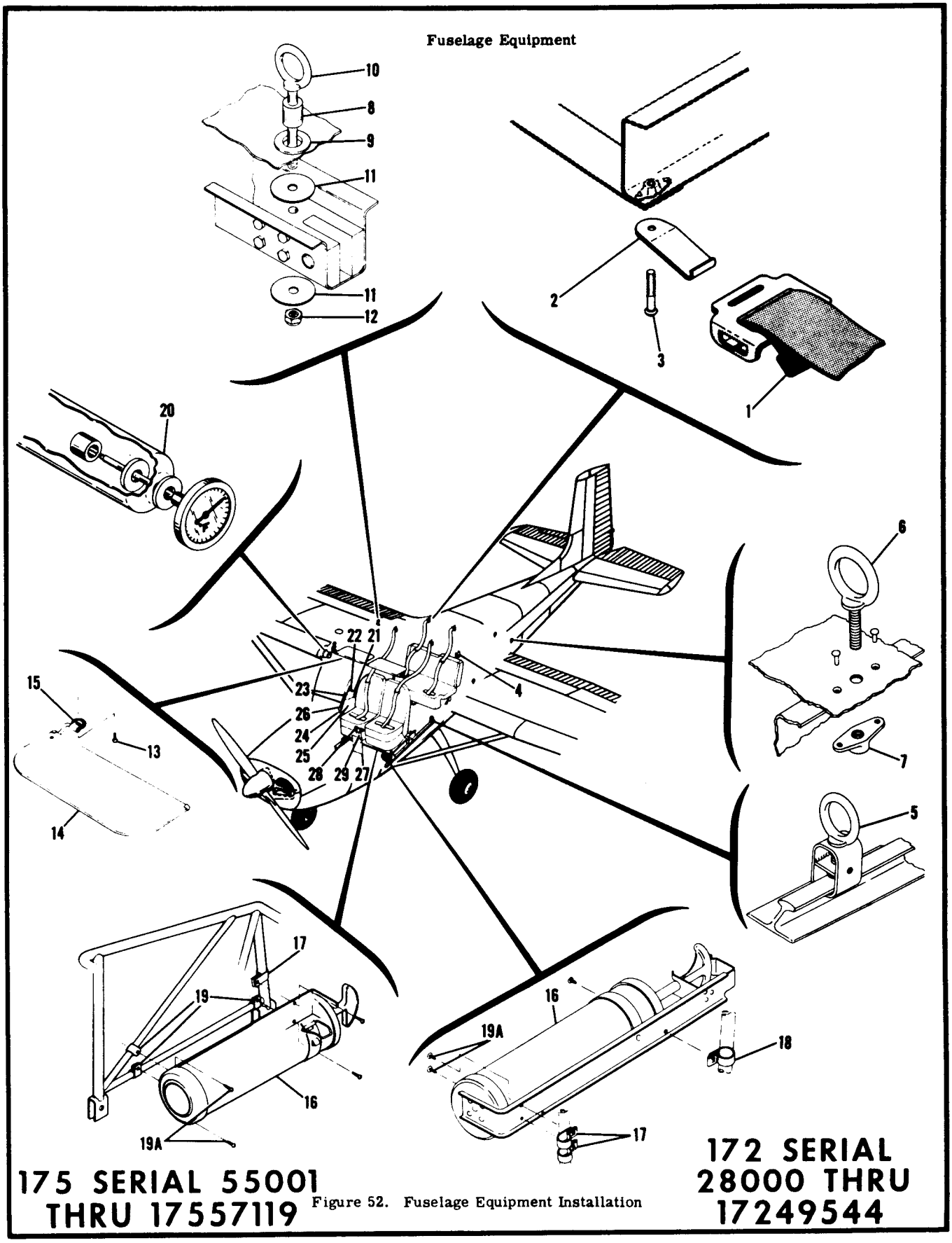


Figure 52. Fuselage Equipment Installation

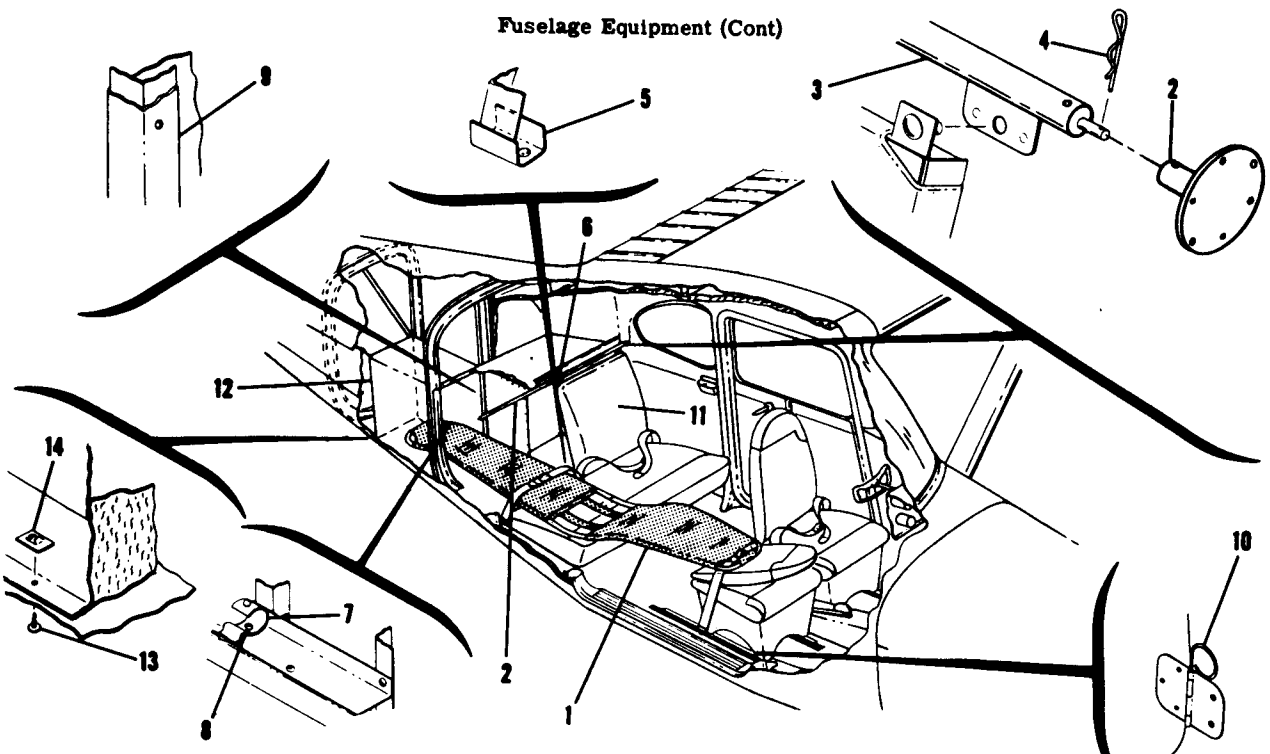
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
52-		FUSELAGE EQUIPMENT INSTALLATION	NP	
		SHOULDER HARNESS INSTALLATION	NP	
- 1	0511233	HARNESS-SHOULDER - 172 SERIAL 28000	1	A
	0511233-7	HARNESS-SHOULDER -	1	B
- 2	0511232-3	HOOK-SHOULDER HARNESS - THRU 17249544	1	
		ATTACHING PARTS		
- 3	NAS221-10	SCREW	1	
		---*---		
- 4	10004-98	JACKPOINT-UNIVERSAL - 175 SERIAL	1	
		CARGO TIE-DOWN LUGS INSTALLATION - 55001 THRU	1	
- 5	0511166	SLIDE ASSEMBLY -	2	
- 6	0511165	RING - 17557119 -	6	
		ATTACHING PARTS		
- 7	NAS680A4	NUTPLATE	1	E
		---*---		
		HOISTING PROVISIONS INSTALLATION	NP	
- 8	0541115-2	SPACER	4	
- 9	MS35489-17	GROMMET	4	
- 10	0541115-3	EYEBOLT	4	
		ATTACHING PARTS		
- 11	AN970-5	WASHER	2	
- 12	MS20365-524C	NUT	1	
		---*---		
		SUN VISOR INSTALLATION	NP	
- 13	0713011-13	VISOR ASSEMBLY-SUN	1	
		ATTACHING PARTS		
- 14	AN507-1032R14	SCREW	2	
		---*---		
- 15	0713011-12	BRACKET-VISOR	1	
		PLASTIC SEAT COVERS SEE AK KIT LIST	NP	
		FIRE EXTINGUISHER INSTALLATION	NP	
- 16	0800111-2	FIRE EXTINGUISHER	1	
- 17	A2981A-8-27	CLAMP TIN	1	H
	A2981A-8-27	CLAMP TIN	2	G
- 18	A2981A-10-27	CLAMP TIN	1	G
- 19	A2981A-4-27	CLAMP TIN	3	H
		ATTACHING PARTS		
-19A	S-1021Z-8-8	SCREW CESSNA STANDARD	1	
		---*---		
		PORTABLE STRETCHER INSTALLATION SEE FIG 53	1	
- 20	0411078-2	GAGE-OUTSIDE AIR TEMPERATURE WHEN EXHAUSTED USE S-1322-1	1	
	S-1322-1	GAGE-OUTSIDE AIR TEMPERATURE CESSNA STANDARD	1	
- 21	0713068-2	COMPASS ASSEMBLY	1	L
	0713068-4	COMPASS ASSEMBLY	1	M
		ATTACHING PARTS		
- 22	0713065	BRACKET-COMPASS	1	L
	0513199-1	BRACKET-COMPASS	1	M
	AN520PB10R10	SCREW	4	L
	AN515B6R12	SCREW	4	M
		---*---		
	GE330	LAMP-COMPASS GE	1	D
- 23	0713071	CLIP-COMPASS WIRE	2	D
- 24	MS35489-33	GROMMET	1	
- 25	A3493-012-3	CLIP-COMPASS WIRE TIN	1	D
- 26	S-1155-3	CLAMP-PLASTIC HLB1	1	A

CONTINUED ON PAGE 174

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
52-	0513145-6	LOCK ASSEMBLY-CONTROL	1	F
	0513165-1	LOCK ASSEMBLY-CONTROL	1	J
	0513165-3	LOCK ASSEMBLY-CONTROL	1	K
- 27	0513145-2	GUARD-CONTROL	1	F
	0513148-3	GUARD-CONTROL	1	C
- 28	0513145-7	PIN-CONTROL GUARD	1	F
	0513165-2	PIN-CONTROL GUARD	1	J
	0513165-4	PIN-CONTROL GUARD	1	K
- 29	0513145-8	SHIELD-CONTROL PIN	1	F
	0700315-1	TOW BAR	1	
	0700315-2	TOW BAR USE WITH SPEED FAIRING ONLY	1	
	10004-101	TIRE EXPANDER TUBELESS TIRE ONLY	1	
	0526001-1	CUP-FUEL SAMPLER	1	

A---172 SERIAL 28000 THRU 29174
B---172 SERIAL 29175 THRU 17249544
175 SERIAL 55001 THRU 17557119
C---175 SERIAL 55001 THRU 17557119
172 SERIAL 17247747 THRU 17249544
D---172 SERIAL 29175 THRU 17249544
E---172 SERIAL 28000 THRU 17249544
F---172 SERIAL 36858 THRU 47746
G---172 SERIAL 28000 THRU 36215
H---172 SERIAL 36216 THRU 17249544
175 SERIAL 55001 THRU 17557119
J---172 SERIAL 17247747 THRU 17249544
175 SERIAL 55001 THRU 17557002
K---175 SERIAL 17557003 THRU 17557119
L---172 SERIAL 28000 THRU 17249150
175 SERIAL 55001 THRU 17557097
M---172 SERIAL 17249151 THRU 17249544
175 SERIAL 17557098 THRU 17557119

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

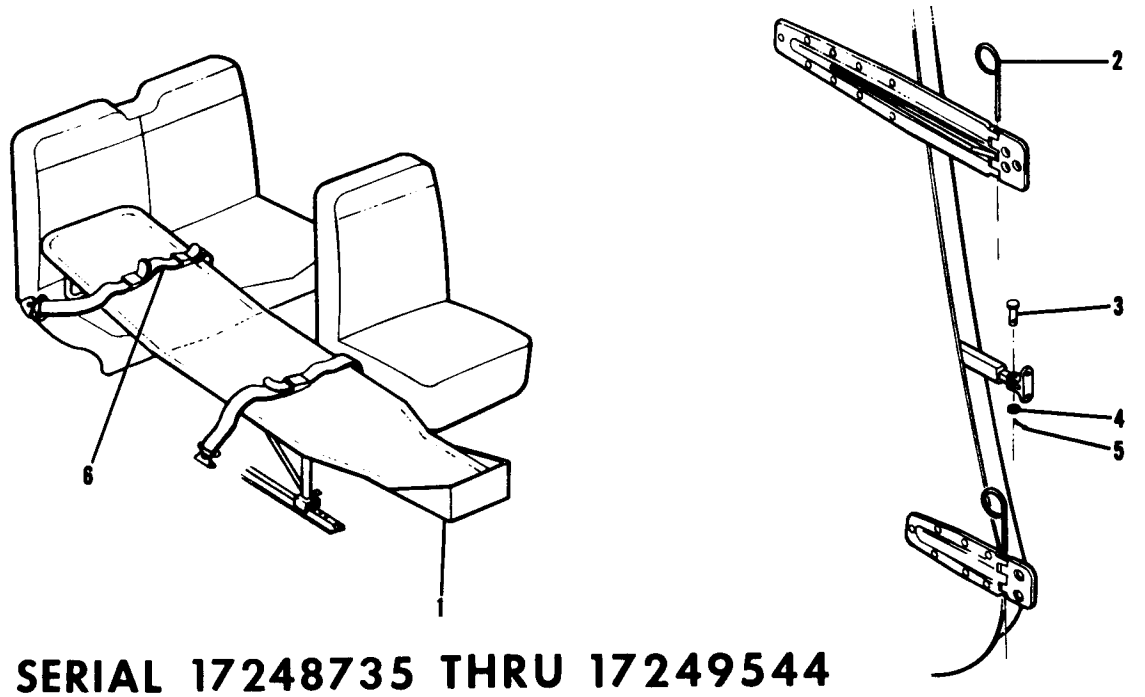


172 SERIAL 28000 THRU 17248734
175 SERIAL 55001 THRU 17557002

Figure 53. Portable Stretcher Installation Kit

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
53-		PORTABLE STRETCHER INSTALLATION	1	A
- 1	100	STRETCHER-GRANPORTABLE	1	
- 2	0511003-23	SUPPORT BRACKET ASSEMBLY	2	
- 3	0511170	SUPPORT ASSEMBLY-SEAT BACK	1	
		ATTACHING PARTS		
- 4	AN415A	PIN	2	
		---*---		
- 5	0511131-10	CLIP-SEATBACK	2	
- 6	0511171	PLACARD-BAGGAGE COMPARTMENT	1	
- 7	0511003-10	STRAP-TIEDOWN	1	
		ATTACHING PARTS		
- 8	S-1021Z-4-6	SCREW CESSNA STANDARD	1	
	MAS446-1-3	NUT TIN A1776-4Z-3	1	
		---*---		
- 9	0511003-16	ANGLE-BAG RETAINING	1	
- 10	S-1426-2	PIN-HINGE REMOVEABLE	2	
- 11	0511131	BACK ASSEMBLY-REAR SEAT	1	
- 12	0511003-17	BAG ASSEMBLY-STRETCHER WALL	1	
		ATTACHING PARTS		
- 13	S-1021Z-4-6	SCREW CESSNA STANDARD	30	
- 14	MAS446-1-3	NUT TIN A1776-4Z-3	30	
		---*---		
		A---172 SERIAL 28000 THRU 17248734 175 SERIAL 55001 THRU 17557002		
		NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364		

Fuselage Equipment (Cont)



172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119

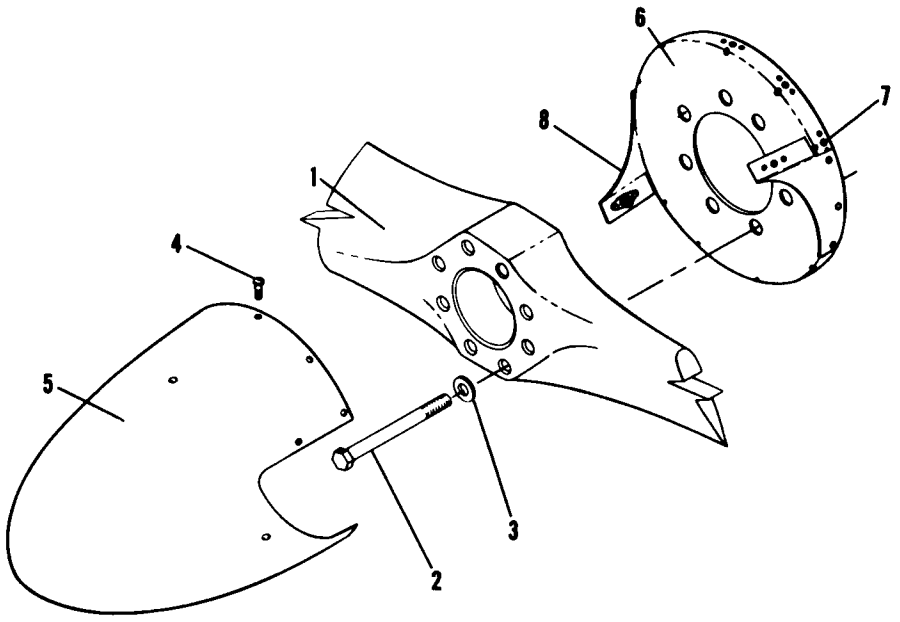
Figure 53A. Portable Stretcher Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
53A-		STRETCHER INSTALLATION-PORTABLE	NP	A
- 1	0700073-2	STRETCHER-PORTABLE	1	
- 2	S-1426-2	PIN-HINGE	2	
- 3	MS20392-2-9	PIN-FLATHEAD	1	
- 4	AN960-10L	WASHER	1	
- 5	MS24665-148	PIN-COTTER	1	
- 6	FDC-2475-50	BELT-EXTENSION DAP1	1	

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

A---172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119

Propeller

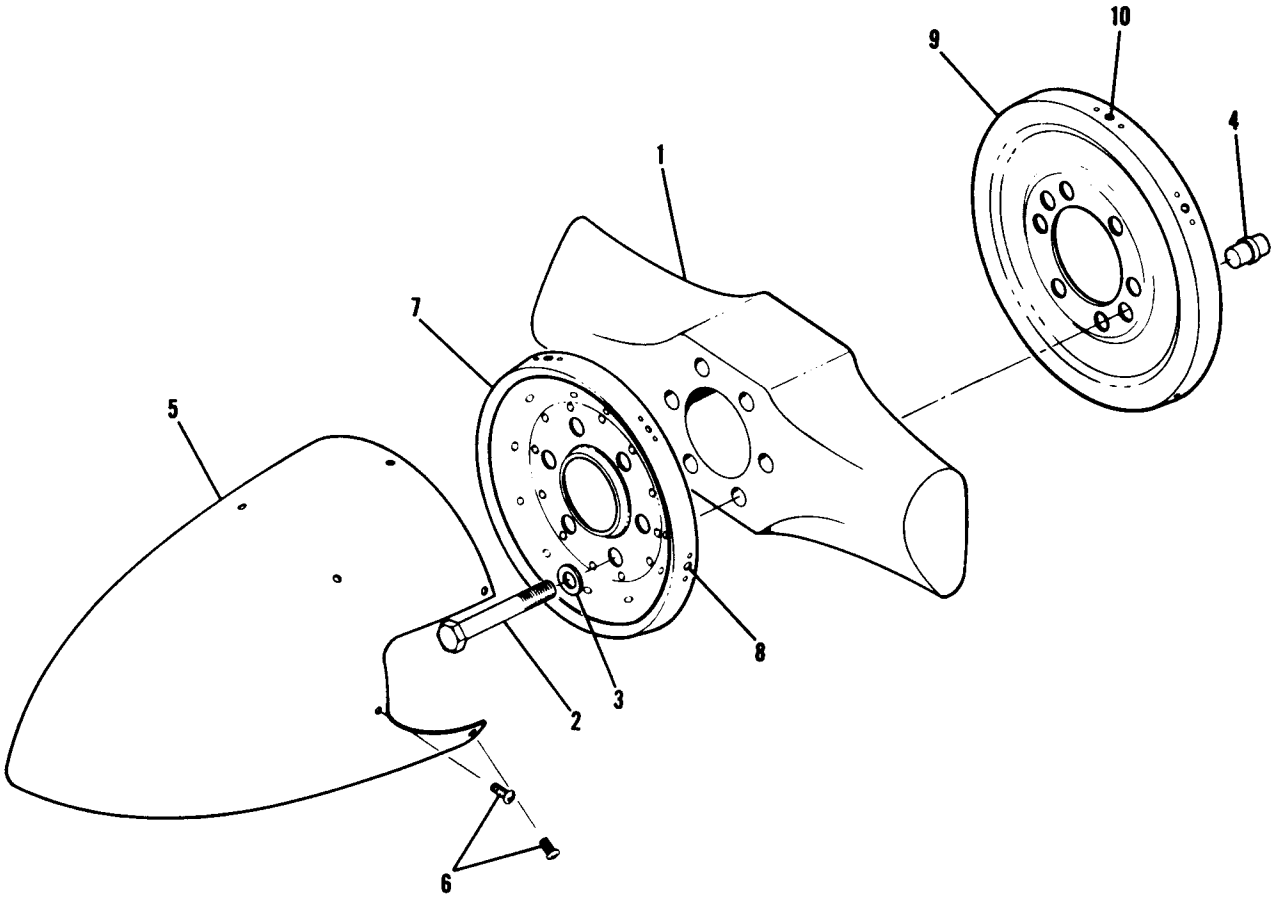


172 SERIAL 28000 THRU 46754

Figure 54. Propeller Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
54-		PROPELLER INSTALLATION ----------	NP	A
- 1	0411098-8	PROPELLER-METAL MCL 1A170-DM7651, 1A170-MDM7653, ---- 1C172-MDM7651, OR 1C172-MDM7653	1	
	0411098-13	PROPELLER-METAL SENSNICH M74DR ALT FOR 0411098-8	1	
		ATTACHING PARTS		
- 2	AN6H45	BOLT ----------	8	
- 3	AN960-616	WASHER----------	8	
		---*---		
		SPINNER ASSEMBLY-PROPELLER----------	NP	
- 4	AN515-8R8	SCREW ----------	10	
- 5	0550162-7	SPINNER ASSEMBLY-FORWARD----------	1	
- 6	0550162-3	PLATE ASSEMBLY-MOUNTING ----------	1	
- 7	NAS681A08	NUTPLATE ----------	10	
- 8	0550162-6	FILLET ----------	2	
		A---172 SERIAL 28000 THRU 46754		

Propeller (Cont)



172 SERIAL 46755 THRU 17249544
175 SERIAL 55001 THRU 17557002

Figure 54A. Propeller Installation

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
54A-			PROPELLER INSTALLATION	NP	A
- 1	0550211-1		PROPELLER-METAL MCL IC172/EM7654	1	D
	0550211-2		PROPELLER-METAL MCL IC172/EM7653	1	E
	0550292-1		PROPELLER-METAL FLOATPLANE ONLY-----MCL IA175/SFC8040	1	B
	0550205-1		PROPELLER-METAL MCL IB175/MFC8467	1	F
	0550205-2		PROPELLER-METAL FLOATPLANE ONLY-----MCL IB175/MFC8455	1	G
	0550291-1		PROPELLER-METAL FLOATPLANE ONLY-----MCL I5200/0M9044	1	C
			ATTACHING PARTS		
- 2	AN8-46A		BOLT	6	G
	AN8-43A		BOLT	6	B
	AN8-46AS		BOLT	6	C
	AN8-46AS		BOLT FLOATPLANE ONLY	6	B
- 3	AN960-816		WASHER	12	
	MS20365-820C		NUT	6	
- 4	A-2371		DOWEL MCL	2	B
	A-1562		DOWEL MCL	2	F
			---*---		
			SPINNER ASSEMBLY	NP	A
- 5	0550228-28	*	DOME ASSEMBLY	1	
			ATTACHING PARTS		
- 6	AN515-8R8		SCREW	12	
			---*---		
- 7	0550228-3	*	BULKHEAD ASSEMBLY-FORWARD	1	
- 8	NAS680A8		NUTPLATE	6	
- 9	0550228-26	*	BULKHEAD ASSEMBLY-AFT	1	B
	0550228-35	*	BULKHEAD ASSEMBLY-AFT FLOATPLANE ONLY	1	B
	0550228-37	*	BULKHEAD ASSEMBLY-AFT	1	F
- 10	NAS680A08		NUTPLATE	6	

172 SERIAL 46755 THRU 17249544

175 SERIAL 55001 THRU 17557002

NOTE* FOR AIRPLANES THAT HAVE NOT BEEN EQUIPPED WITH THE PROPELLER SPINNER SHOWN ON THE OPPOSITE PAGE, ORDER ONE OF THE FOLLOWING KITS.
SK172-17A FOR 172 LANDPLANES
SK172-18A FOR 172 FLOATPLANES
SK175-10 FOR 175 LANDPLANES & FLOATPLANES

A---172 SERIAL 46755 THRU 17249544
175 SERIAL 55001 THRU 17557002
B---172 SERIAL 46755 THRU 17249544
C---175 SERIAL 56239 THRU 17557002
D---172 SERIAL 46755 THRU 47746
E---172 SERIAL 17247747 THRU 17249544
F---175 SERIAL 55001 THRU 17557002
G---175 SERIAL 55001 THRU 56238

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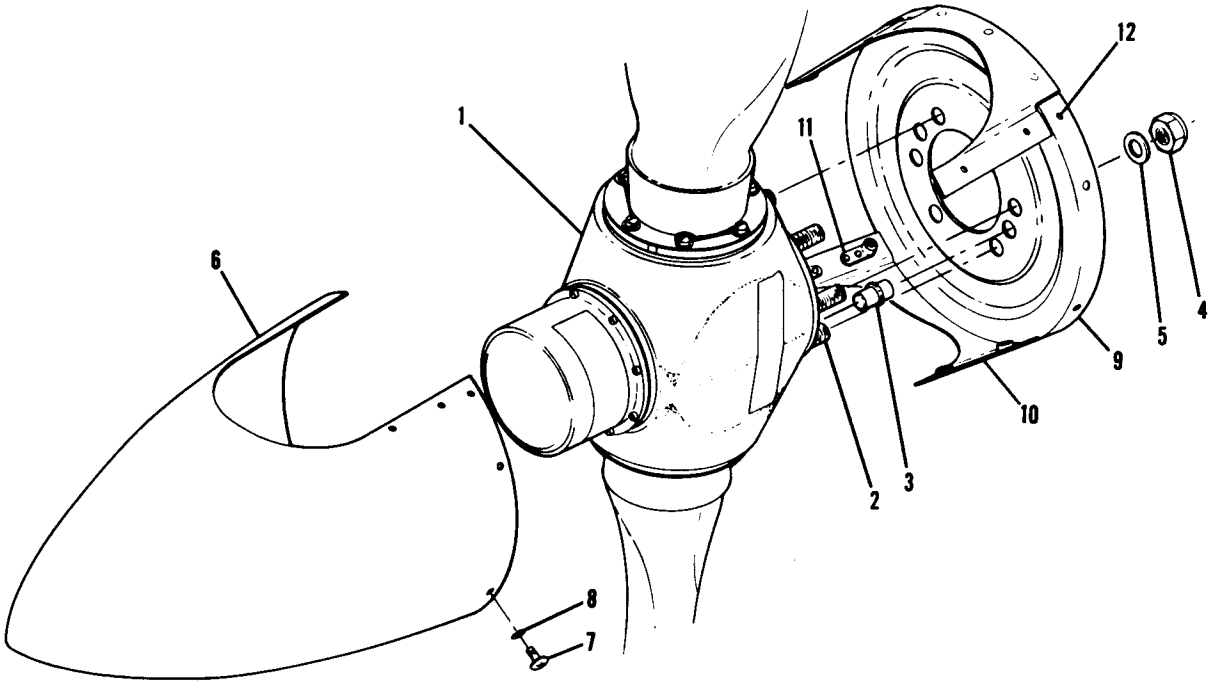
Propeller (Cont)

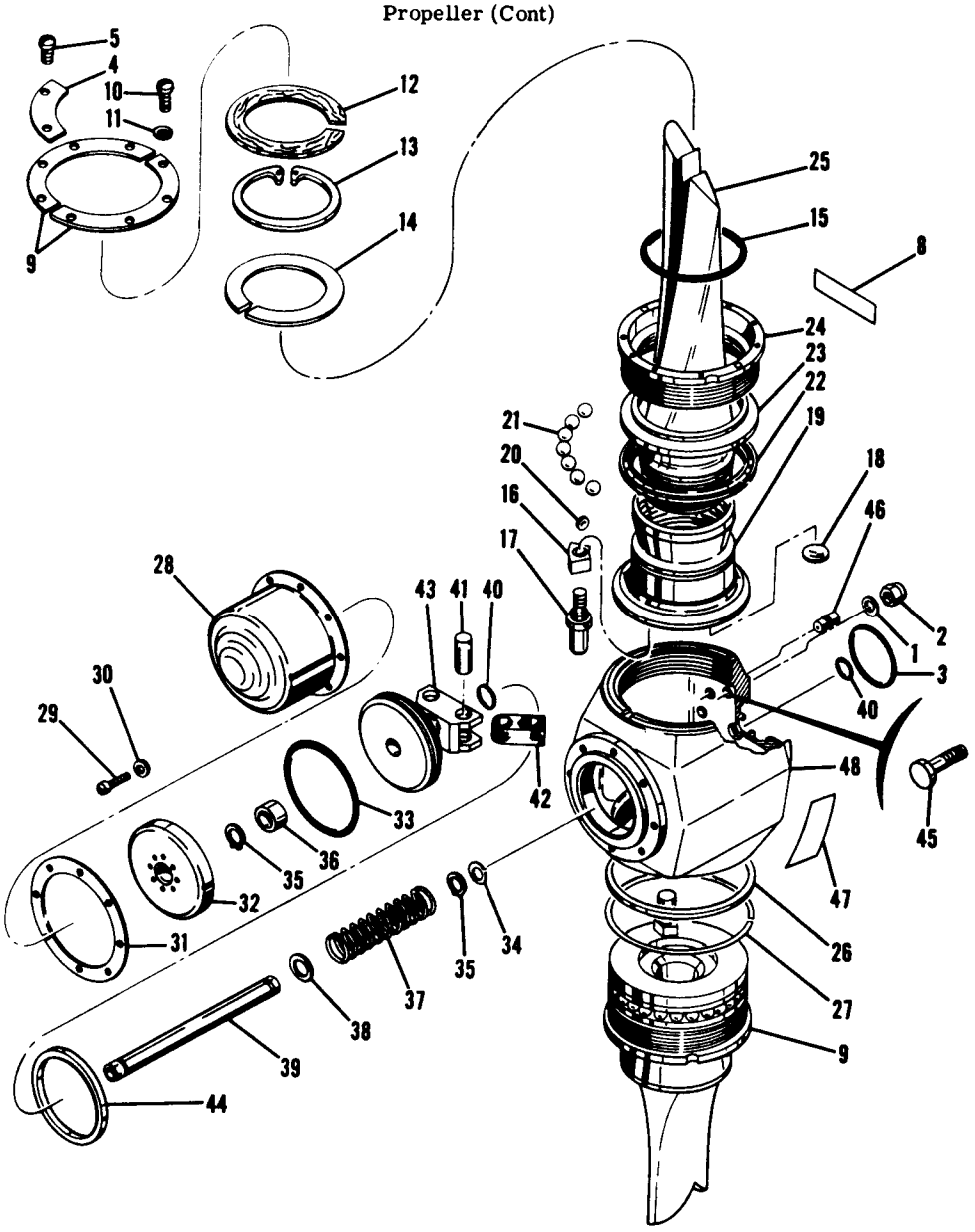


175 SKYLARK SERIAL 17557003 THRU 17557119

Figure 54B. McCauley Constant Speed Propeller Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
548-		PROPELLER INSTALLATION-CONSTANT SPEED MCCAULEY ----------	NP	A
- 1	0552015-2	PROPELLER ASSEMBLY MCCAULEY 2A31C21/84S SEE ----- FIGURE 54C FOR BREAKDOWN	1	
		ATTACHING PARTS		
- 2	A-2947-2	BOLT-HUB MOUNTING MCL ----------	6	
- 3	A-1562	DOWEL-HUB ALIGNMENT MCL ----------	2	
- 4	A-1639-2	NUT MCL----------	6	
- 5	A-1638-2	WASHER-----MCL ----------	6	
		---*---		
- 6	0552016-1	SPINNER ASSEMBLY----------	1	
		ATTACHING PARTS		
- 7	AN515-8R8	SCREW ----------	16	
- 8	AN960-8L	WASHER----------	16	
		---*---		
- 9	0552016-3	BULKHEAD ASSEMBLY ----------	1	
- 10	0552016-4	FILLET ----------	2	
- 11	NAS680A08	NUTPLATE ----------	12	
- 12	NAS682A08	NUTPLATE ----------	4	
		A---175 SERIAL 17557003 THRU 17557119		

Propeller (Cont)



175 SKYLARK SERIAL 17557003 THRU 17557119

Figure 54C. McCauley Propeller Assembly

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
54C-	0552015-2		PROPELLER ASSEMBLY-MODEL 2A31C21-X / 84S-X ----------	1	A
			ATTACHING PARTS		
- 1	A-1639-2		NUT ----------	6	
- 2	A-1638-2		WASHER-PLAIN ----------	6	
- 3	A-1633-3		PACKING-O-RING ----------	1	
			---*---		
- 4	A-2974		WEIGHT-BALANCE ----------	AR	
			ATTACHING PARTS		
- 5	A-1635-16	*	SCREW ATTACH ONE WEIGHT ----------	AR	
	A-1635-17	*	SCREW ATTACH TWO WEIGHT ----------	AR	

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
54C-	A-1635-18	*	SCREW ATTACH THREE WEIGHT	AR	
	A-1635-19	*	SCREW ATTACH FOUR WEIGHT	AR	
	A-1635-21	*	SCREW ATTACH FIVE WEIGHT	AR	
	A-1635-22	*	SCREW ATTACH SIX WEIGHT	AR	
			---*---		
- 6	D-2970/84S-X		BLADE ASSEMBLY	2	
- 7			DELETED NOT USED		
- 8	A-1958		DECAL	1	
- 9	B-2967		PLATE-SPLIT COVER	2	
			ATTACHING PARTS		
- 10	A-1635-27		SCREW	AR	
- 11	A-1638-5		WASHER-RED FIBER	AR	
			---*---		
- 12	B-3021		PACKING-FELT	1	
- 13	A-1636-14		RING-EXTERNAL RETAINING	1	
- 14	B-2972-8		SHIM-0.008 IN. THICK	AR	
	B-2972-10		SHIM-0.010 IN. THICK	AR	
	B-2972-12		SHIM-0.012 IN. THICK	AR	
	B-2972-14		SHIM-0.014 IN. THICK	AR	
	B-2972-16		SHIM-0.016 IN. THICK	AR	
	B-2972-18		SHIM-0.018 IN. THICK	AR	
	B-2972-20		SHIM-0.020 IN. THICK	AR	
- 15	A-1633-17		PACKING-O-RING	1	
- 16	B-2966		BASE-ACTUATING PIN	1	
- 17	B-2965		PIN-BLADE ACTUATING	1	
- 18	A-1580		PLUG-FERRULE STAKING	1	
- 19	C-2963		FERRULE-BLADE RETENTION	1	
	C-2953		BEARING-BLADE RETENTION	1	
- 20	A-3020		SEPARATOR-BALL	26	
- 21	A-1634-5		BALL-BEARING	26	
- 22	C-2953-1		RACE-LOWER	1	
- 23	C-2953-2		RACE-UPPER	1	
- 24	C-2964		NUT-BEARING RETENTION	1	
- 25	84S- X		BLADE	1	
- 26	A-2975		RING-RETENTION NUT LOCK	2	
- 27	A-2976		SHIM-BALANCING	2	
- 28	C-1904		CYLINDER	1	
			ATTACHING PARTS		
- 29	A-1635-13		SCREW	8	
- 30	A-1638-9		WASHER-BRASS	8	
- 31	A-1938		GASKET-CYLINDER	1	
			---*---		
- 32	B-1965		SUPPORT-SPACER	1	
- 33	A-1633-13		PACKING-O-RING	1	
- 34	A-2351		WASHER-FIBER	1	
- 35	A-1636-7		RING-EXTERNAL RETAINING	2	
- 36	A-2108		SPACER-LOW PITCH STOP	1	
- 37	A-2357		SPRING-LOW PITCH RETURN BOOST	1	
- 38	A-3022		SPACER-SPRING	1	
- 39	B-2968		TUBE-PISTON ROD	1	
- 40	A-1633-9		PACKING-O-RING	2	
	A-2961		PISTON ASSEMBLY	1	
- 41	A-2973-1		PIN-PISTON	2	
- 42	A-2962		LINK-BLADE ACTUATING	2	
- 43	C-2960		PISTON-BLADE ACTUATING	1	
- 44	A-1937-4		SPACER-HIGH PITCH STOP	1	
	C-2959		HUB ASSEMBLY	1	
- 45	A-2947-2		BOLT-HUB MOUNTING	6	
	A-2947-4		BOLT-HUB MOUNTING 0.002 IN. OVERSIZE	AR	
	A-2947-6		BOLT-HUB MOUNTING 0.004 IN. OVERSIZE	AR	
- 46	A-1562		DOWEL-HUB ALIGNMENT	2	
	A-1562-30		DOWEL-HUB ALIGNMENT-----0.0015 IN. OVERSIZE	AR	
	A-1562-45		DOWEL-HUB ALIGNMENT-----0.0030 IN. OVERSIZE	AR	
- 47	A-2230		DECAL-INSTALLATION	1	
- 48	D-2958		HUB-PROPELLER	1	

NOTE. *TWO SCREWS REQUIRED PER BALANCE WEIGHT OR SET OF WEIGHTS.

A---175 SERIAL 17557003 THRU 17557119

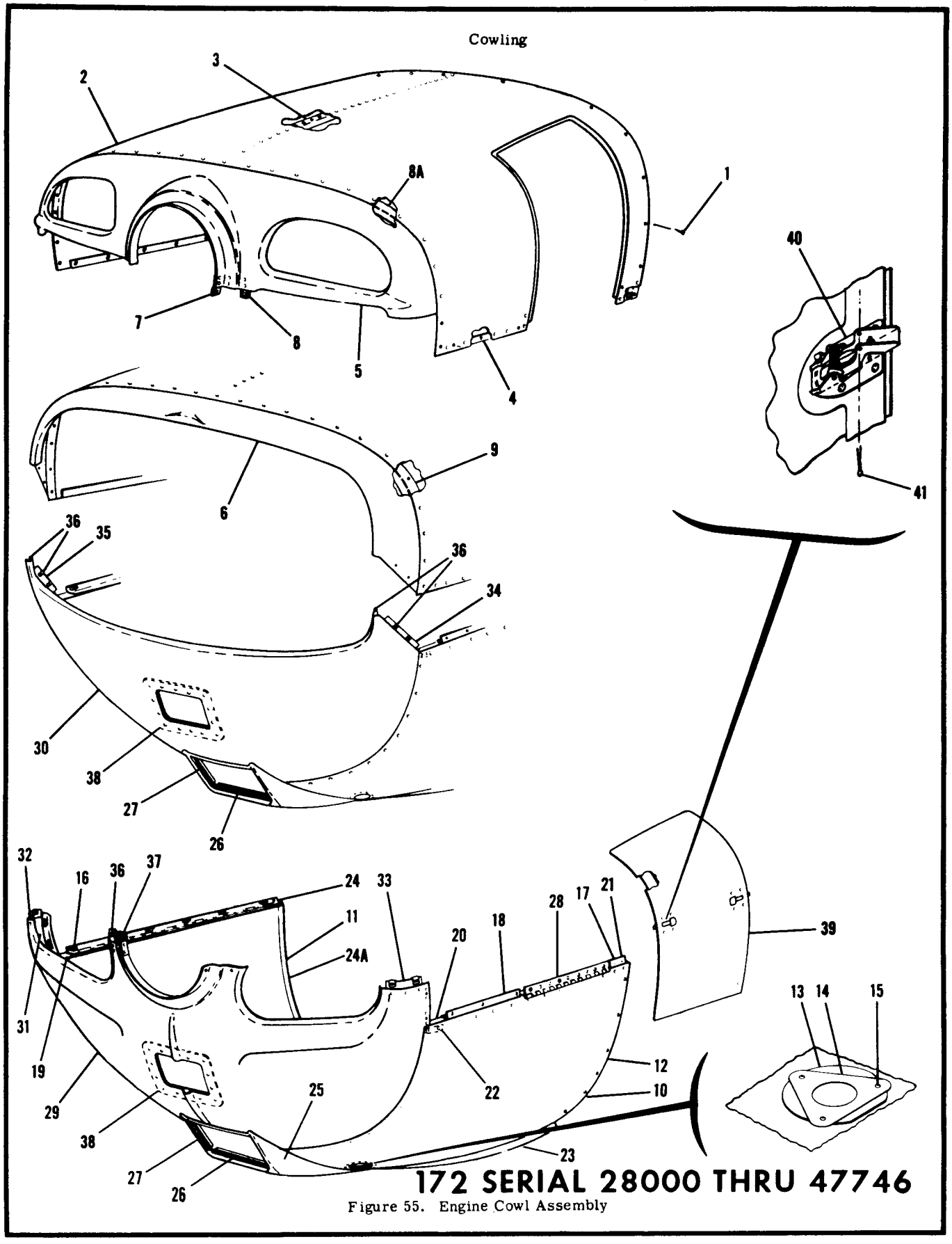


Figure 55. Engine Cowl Assembly

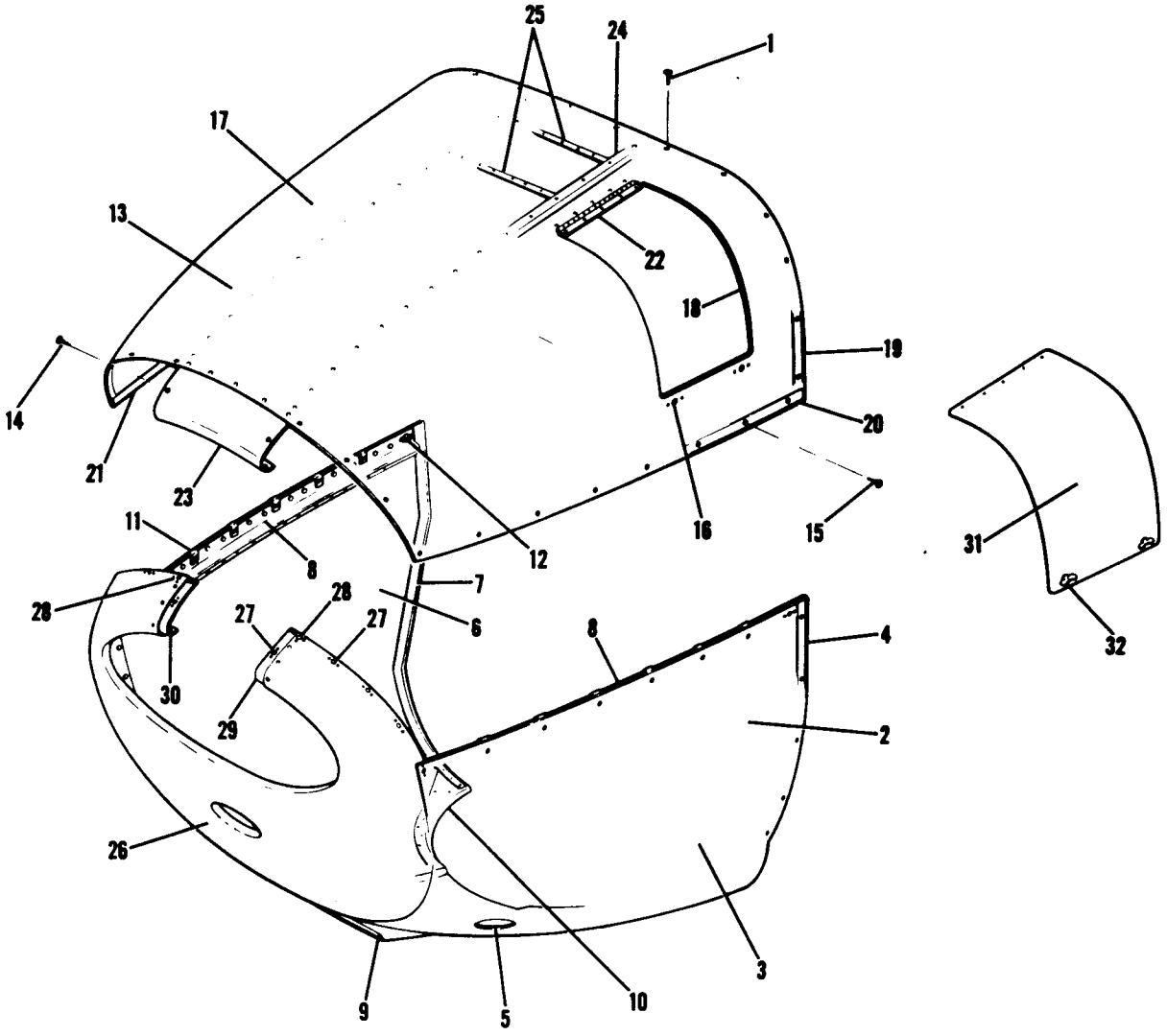
FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
			1 2 3 4 5 6 7		
55-	0552002-62		COWL ASSEMBLY-ENGINE	1	A
	0552002-80		COWL ASSEMBLY-ENGINE	1	B
			ATTACHING PARTS		
- 1	S-1021Z-8-8		SCREW CESSNA STANDARD	26	
			---*---		
	0595000-1		COWL ASSEMBLY-UPPER		A
	0552002-78		COWL ASSEMBLY-UPPER	1	B
			ATTACHING PARTS		
	S-1021Z-8-8		SCREW CESSNA STANDARD	21	
			---*---		
- 2	0595000-2		COWL ASSEMBLY-UPPER LESS NOSE CAP	1	
- 3	0552002-43		STIFFENER-UPPER COWL CENTER	1	
- 4	0552002-40		DOUBLER-UPPER COWL FORWARD	1	
- 5	0595000-3		NOSE CAP ASSEMBLY-UPPER COWL	1	A
- 6	0552002-76		NOSE CAP ASSEMBLY-UPPER COWL	1	B
- 7	0552002-31		CLIP-NOSE CAP	1	A
- 8	0552002-42		CLIP-NOSE CAP	2	A
	NAS395-14-3		NUT TIN A1274-8Z-3	2	A
- 8A	0552002-20		STIFFENER	1	A
- 9	0552002-85		STIFFENER ASSEMBLY-UPPER COWL	1	B
	0595000-4		COWL ASSEMBLY-LOWER	1	A
	0595000-11		COWL ASSEMBLY-LOWER	1	B
			ATTACHING PARTS		
	S-1021Z-8-8		SCREW CESSNA STANDARD	2	
			---*---		
- 10	0595000-5		COWL ASSEMBLY-LOWER-----LESS NOSE CAP	1	A
	0595000-12		COWL ASSEMBLY-LOWER-----LESS NOSE CAP	1	B
- 11	0552002-71		SPOTWELD ASSEMBLY-LOWER COWL RH	1	
- 12	0552002-68		SPOTWELD ASSEMBLY-LOWER COWL LH	1	
- 13	0552002-63		RING-EXHAUST OPENING	2	
- 14	0552002-64		PLATE-EXHAUST OPENING	2	
			ATTACHING PARTS		
- 15	S-1021Z-8-6		SCREW CESSNA STANDARD	3	
	NAS446-4-3		NUT TIN A1778-8Z-3	3	
			---*---		
	0552002-59		ANGLE ASSEMBLY-UPPER PARTING LINE RH	1	
- 16	NAS444-4		NUTPLATE TIN A6191-8Z-3	6	
- 17	0552002-34		ANGLE-UPPER PARTING REAR	1	
- 18	0552002-35		ANGLE-UPPER PARTING FORWARD	1	
- 19	0552002-14		ANGLE-LOWER PARTING RH	1	
- 20	0552002-13		ANGLE-LOWER PARTING LH	1	
- 21	0552002-10		NUTSTRIP-LOWER COWL LH	1	
- 22	0552002-74		CLIP-LOWER COWL FORWARD RH	1	A
	0552002-75		CLIP-LOWER COWL FORWARD LH	1	A
- 23	0552002-87		LIP-LOWER COWL	1	
- 24	0552002-38		CLIP-LOWER COWL REAR	2	
-24A	0552002-86		DOUBLER-RH	1	
	0552002-89		DOUBLER-LH	1	
	054404-1	*	DOUBLER-RH	1	
	054404-2	*	DOUBLER-LH	1	
- 25	0552001-16		SCOOP ASSEMBLY-AIR	1	
- 26	0450234-13		RUB STRIP-TOP & BOTTOM	2	
- 27	0450234-14		RUB STRIP-SIDE	2	
- 28	0552002-46		HINGE ASSEMBLY-LOWER COWL	1	
- 29	0595000-6		NOSE CAP ASSEMBLY-LOWER COWL	1	A
- 30	0595000-10		NOSE CAP ASSEMBLY-LOWER COWL	1	B
- 31	0552002-22		STIFFENER-LOWER COWL RH	1	A
	0552002-21		STIFFENER-LOWER COWL LH	1	A
- 32	0552002-24		PLATE-SPLICE RH	1	A
- 33	0552002-23		PLATE-SPLICE LH	1	A
- 34	0552002-83		SPLICE FITTING-LH	1	B
- 35	0552002-84		SPLICE FITTING-LH	1	B
- 36	NAS395-14-3		NUT TIN A1274-8Z-3	6	
- 37	0552002-31		CLIP-LOWER COWL OPENING	1	A
- 38	0552001-43		DOUBLER-LOWER COWL OPENING	1	
- 39	0552002-9		DOOR ASSEMBLY-COWL	1	
- 40	S-1188-1		LATCH-COWL DOOR HWL	2	
- 41	AN380-2-3		PIN-COTTER	2	

172 SERIAL 28000 THRU 47746

A---172 SERIAL 28000 THRU 36965
B---172 SERIAL 36966 THRU 47746

NOTE. PARTS MARKED * ARE INCLUDED IN SK172-11

Cowling (Cont)



172 SERIAL 17247747 THRU 17249544

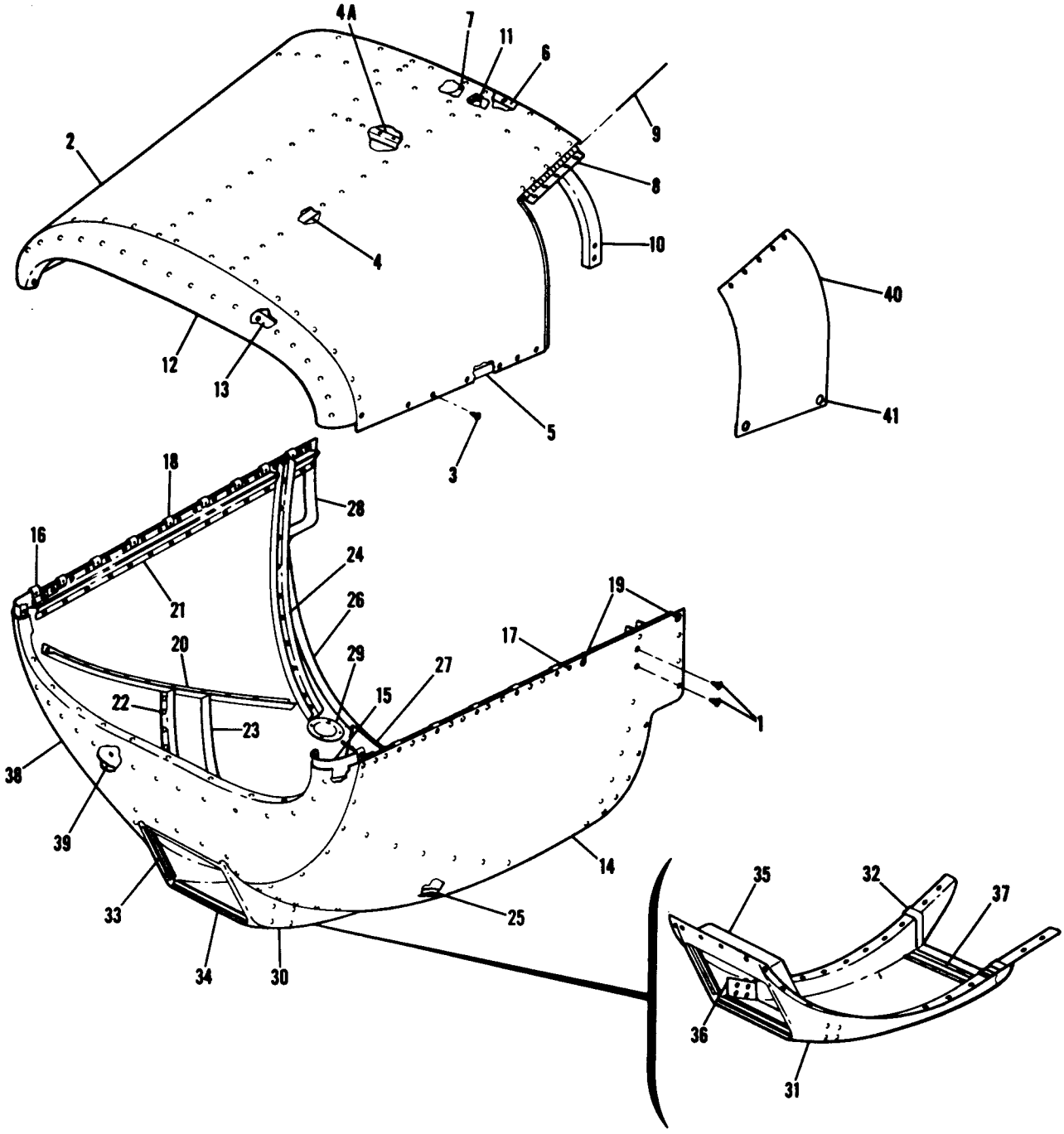
Figure 55A. Cowl Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
55A-		COWL ASSEMBLY-ENGINE	NP	A
		ATTACHING PARTS		
- 1	S-1021Z-8-8	SCREW CESSNA STANDARD	27	
		---*---		
- 2	0552010-52	COWL ASSEMBLY-LOWER LESS NOSE CAP	1	
- 3	0552010-7	SPOT WELD ASSEMBLY-LH	1	
- 4	0552010-21	DOUBLER	1	
- 5	0552003-39	DOUBLER	1	
- 6	0552010-8	SPOT WELD ASSEMBLY-RH	1	
- 7	0552010-22	DOUBLER	1	
	0552003-39	DOUBLER	1	
- 8	0552010-26	STIFFENER-RH	1	
	0552010-25	STIFFENER-LH	1	
- 9	0552010-43	AIR SCOOP	1	
- 10	0552010-44	LIP-COWL	1	
- 11	A1788-8Z-1	NUT TIN	12	
- 12	A6191-8Z-1	NUT TIN	2	
- 13	0552010-53	COWL ASSEMBLY-UPPER LESS DOOR	1	
		ATTACHING PARTS		
- 14	AN515-8R8	SCREW	16	
- 15	S-1021Z-8-8	SCREW CESSNA STANDARD	14	
		---*---		
- 16	99833-P-.098	RECEPTACLE-STUD MKL	2	
- 17	0552010-6	SPOTWELD ASSEMBLY	1	
- 18	0552010-18	DOUBLER-DOOR OPENING	1	
- 19	0552010-20	DOUBLER	1	
- 20	0552010-27	DOUBLER-LH	1	
- 21	0552010-28	DOUBLER-RH	1	
- 22	0552010-14	HINGE ASSEMBLY	1	
	0552010-42	PIN-HINGE	1	
- 23	0552010-17	SKIN-NOSE CAP	1	
- 24	0552010-38	STIFFENER-LH	1	
	0552010-39	STIFFENER-RH	1	
- 25	0552010-47	STIFFENER	2	
- 26	0552010-4	NOSE CAP ASSEMBLY-LOWER	1	
- 27	NAS697A08	NUTPLATE	12	
- 28	NAS698A08	NUT-ANCHOR	2	
- 29	0552010-45	DOUBLER-LH	1	
- 30	0552010-46	DOUBLER-RH	1	
- 31	0552010-49	DOOR ASSEMBLY	1	
- 32	W98292-2-180	STUD-----MKL	2	
	99836	PIN MKL	2	
	99874-1	GROMMET MKL	2	
	121615	FILTER-CARBURETOR AIR INTAKE---- AMA	1	A
	121615-06	GASKET-CARBURETOR AIR INTAKE AMA	1	

172 SERIAL 17247747 THRU 17249544

A---172 SERIAL 17247747 THRU 17249544

Cowling (Cont)



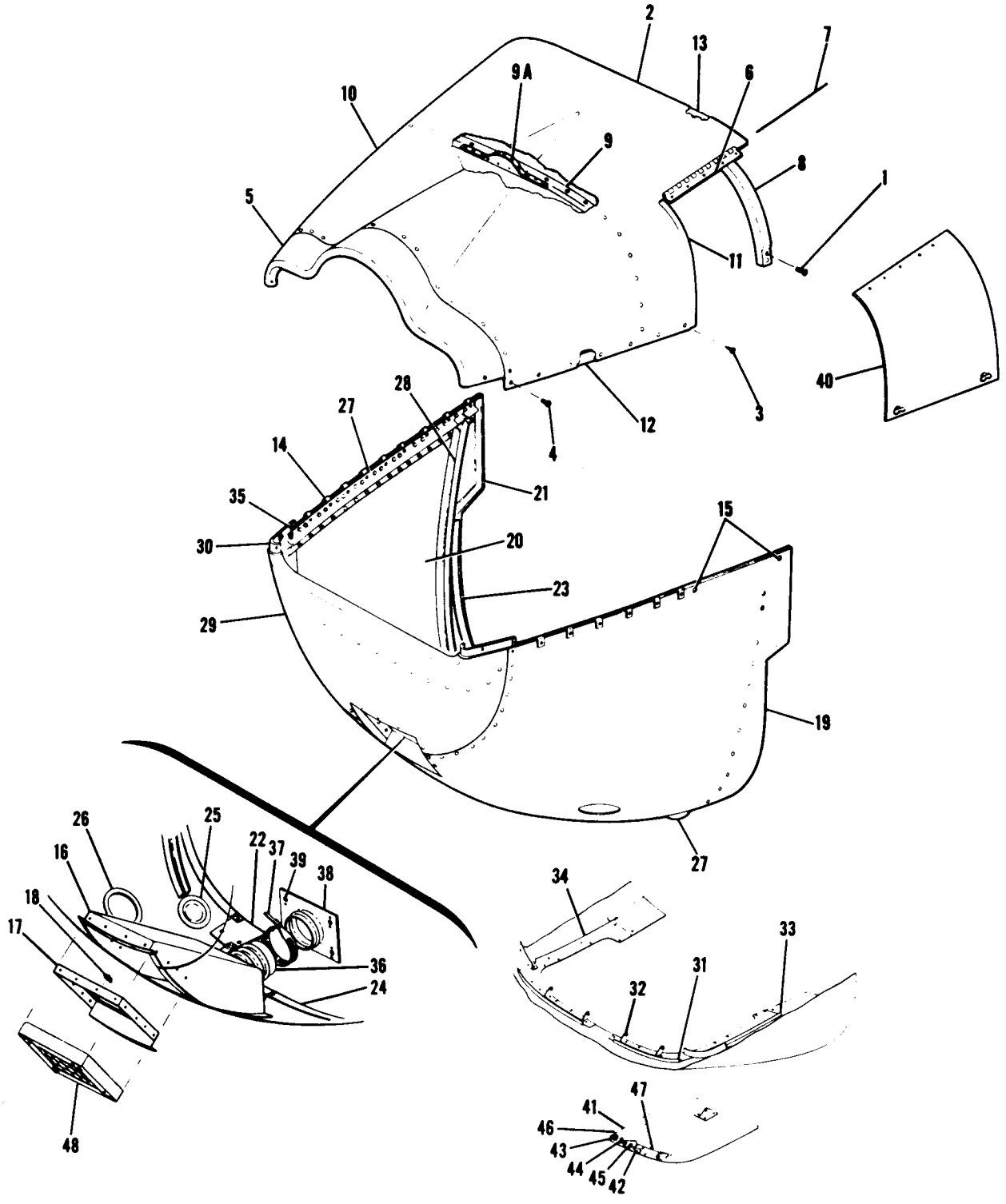
175 SERIAL 55001 THRU 56238

Figure 56. Engine Cowl Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
56-	0552003-34	COWL ASSEMBLY-ENGINE ATTACHING PARTS ------ 175 SERIAL 55001	1	A
- 1	AN520-416R10	SCREW ---*--- ---------- THRU 56238	16	
- 2	0595000-7	COWL ASSEMBLY-UPPER ATTACHING PARTS ----------	1	
- 3	S-1021Z-8-8	SCREW CESSNA STANDARD ----------	18	B
	S-1021Z-8-8	SCREW CESSNA STANDARD ----------	16	C
	AN520-10R6	SCREW ---*--- ----------	2	C
	0595000-8	COWL ASSEMBLY LESS NOSE CAP ----------	1	
- 4	0552003-29	ANGLE-UPPER COWL TOP ----------	2	
- 4A	0552003-75	ANGLE ----------	1	
		SPOTWELD ASSEMBLY-UPPER COWL ----------	NP	
- 5	0552003-9	DOUBLER-UPPER COWL LH ----------	1	
	0552003-10	DOUBLER-UPPER COWL RH ----------	1	
- 6	0552003-13	DOUBLER-UPPER COWL AFT ----------	1	
- 7	0552003-51	DOUBLER-UPPER COWL CENTER ----------	1	
- 8	0552003-26	HINGE ASSEMBLY-UPPER COWL ----------	1	
- 9	0552003-28	PIN-HINGE ----------	1	
- 10	0552003-69	CHANNEL-COWL HANGER ----------	1	
- 11	0552003-73	BRACKET-LH ----------	1	
	0552003-74	BRACKET-RH ----------	1	
	0552003-65	NOSE CAP ASSEMBLY-UPPER COWL ----------	1	
- 12	0552003-4	SKIN-NOSE CAP ----------	1	
- 13	0552003-52	DOUBLER-NOSE CAP ----------	1	
- 14	0552003-35	COWL ASSEMBLY-LOWER ----------	1	
- 15	0552003-79	DOUBLER-LOWER COWL FRONT LH ----------	1	
	0552003-80	DOUBLER-LOWER COWL FRONT RH ----------	1	
	NAS697A3	NUT-ANCHOR KNM ----------	1	
- 16	NAS395-18-3	NUT TIN A1787-8Z-3 ----------	4	
	0595000-9	COWL ASSEMBLY-LOWER-----LESS NOSE CAP ----------	1	
- 17	NAS444-4	NUT TIN A8580-8Z-3---- LH ONLY ----------	1	
- 18	A6455-8Z-3	NUT TIN ----------	13	
- 19	244-16D	RECEPTACLE CLC LH ONLY ----------	2	
- 20	0552003-56	ANGLE-STIFFENER RH ----------	1	
	0552003-55	ANGLE-STIFFENER LH ----------	1	
- 21	0552003-58	DOUBLER-SIDE RH ----------	1	
	0552003-57	DOUBLER-SIDE LH ----------	1	
- 22	0552003-60	ANGLE-STIFFENER RH ----------	1	
	0552003-59	ANGLE-STIFFENER LH ----------	1	
- 23	0552003-62	ANGLE-STIFFENER RH ----------	1	
	0552003-61	ANGLE-STIFFENER LH ----------	1	
- 24	0552003-68	CHANNEL-COWL HANGER RH----------	1	
	0552003-67	CHANNEL-COWL HANGER LH----------	1	
	0552003-47	SPOTWELD ASSEMBLY-LOWER COWL LH----------	1	
	0552003-48	SPOTWELD ASSEMBLY-LOWER COWL RH----------	1	
- 25	0552003-39	DOUBLER-EXHAUST OPENING ----------	1	
- 26	0552003-42	DOUBLER-REAR RH----------	1	
	0552003-43	DOUBLER-REAR LH----------	1	
- 27	0552003-64	PATCH-LOWER COWL REAR RH----------	1	
	0552003-63	PATCH-LOWER COWL REAR LH----------	1	
- 28	0552003-70	DOUBLER-LOWER COWL ----------	1	
- 29	0552003-72	CUP-LOWER COWL ----------	1	
- 30	0552003-49	SCOOP ASSEMBLY-AIR ----------	1	
- 31	0552003-37	SCOOP-AIR ----------	1	
- 32	0552003-38	DOUBLER-AIR SCOOP ----------	1	
- 33	0450234-14	RUB STRIP-SIDE ----------	2	
- 34	0450234-28	RUB STRIP-TOP & BOTTOM ----------	2	
- 35	0552003-50	RETAINER-AIR SCOOP ----------	1	
- 36	0552003-54	DOUBLER-AIR SCOOP ----------	1	
- 37	0552003-71	BRACE-AIR SCOOP----------		
	0552003-66	NOSE CAP ASSEMBLY-LOWER COWL----------	1	
- 38	0552003-36	SKIN-NOSE CAP ----------	1	
- 39	0552003-53	DOUBLER-NOSE CAP ----------	1	
- 40	0552003-27	DOOR ASSEMBLY-UPPER COWL ----------	1	
- 41	4002-4W	STUD-DOOR-----CLC ----------	2	
	R4G	SNAP RING-DOOR-----CLC ----------	2	
	4002-G	GROMMET-DOOR CLC ----------	2	

A---175 SERIAL 55001 THRU 56238
B---175 SERIAL 55001 THRU 55749
C---175 SERIAL 55001 THRU 56238

Cowling (Cont)



175 SERIAL 56239 THRU 17557119

Figure 56A. Engine Cowl Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
56A-	*	COWL ASSEMBLY-ENGINE	1	A
		ATTACHING PARTS — 175 SERIAL 56239		
- 1	AN520-416R10	SCREW — THRU 17557119	14	
		---*---		
- 2	0552007-55	COWL ASSEMBLY-UPPER	1	
		ATTACHING PARTS		
- 3	S-1021Z-8-8	SCREW CESSNA STANDARD	15	
- 4	AN520-10R6	SCREW	8	
		---*---		
- 5	0552007-13	SKIN-NOSE CAP UPPER	1	
	0552007-56	COWL ASSEMBLY UPPER-LESS NOSE CAP	1	
- 6	0552003-26	HINGE ASSEMBLY	1	
- 7	0552003-28	PIN-HINGE	1	
- 8	0552007-43	CHANNEL-UPPER	1	
- 9	0552007-48	ANGLE	1	
- 9A	0552007-35	STIFFENER	1	
- 10	0552007-53	SPOTWELD ASSEMBLY	1	
- 11	0552007-32	DOUBLER-HINGE	1	
- 12	0552007-37	DOUBLER-SIDE LH	1	
	0552007-38	DOUBLER-SIDE RH	1	
- 13	0552007-54	DOUBLER-UPPER AFT	1	
	0552007-2	COWL ASSEMBLY-LOWER	1	C
	0552007-200	COWL ASSEMBLY-LOWER LESS COWL FLAPS	1	B
- 14	A1788-8Z-3	NUT TIN	15	
- 15	99833-C.098	RECEPTACLE-STUD MKL	2	
- 16	0552007-17	SCOOP ASSEMBLY-AIR	1	
- 17	0552007-18	PAN ASSEMBLY-AIR FILTER	1	
- 18	99871-C.098	RECEPTACLE-STUD MKL	4	
- 19	0552007-21	SPOTWELD ASSEMBLY LH	1	C
	0552007-77	SPOTWELD ASSEMBLY RH	1	B
- 20	0552007-22	SPOTWELD ASSEMBLY RH	1	C
	0552007-78	SPOTWELD ASSEMBLY RH	1	B
- 21	0552007-24	DOUBLER	1	
- 22	0552007-26	DOUBLER AFT RH	1	
	0552007-25	DOUBLER AFT LH	1	
- 23	0552007-28	DOUBLER RH	1	
- 24	0552007-27	DOUBLER LH	1	
- 25	0552003-72	CUP	1	
- 26	0552003-39	DOUBLER-EXHAUST OPENING	1	
- 27	0552007-30	STIFFENER RH	1	
	0552007-29	STIFFENER LH	1	
- 28	0552007-42	CHANNEL RH	1	
	0552007-41	CHANNEL LH	1	
- 29	0552007-4	NOSE CAP ASSEMBLY-LOWER	1	
- 30	0552007-15	DOUBLER-NOSE CAP	1	
- 31	0552007-73	STIFFENER LH	1	B
	0552007-74	STIFFENER RH	1	B
- 32	0552007-69	HINGE HALF LH	1	B
	0552007-70	HINGE HALF RH	1	B
- 33	0552007-67	DOUBLER LH	1	B
- 34	0552007-68	DOUBLER RH	1	B
- 35	NAS697A3	NUT	8	
- 36	S-1053K28W	HOSE 4.3 IN. LG BULK ITEM-----REF S-1053K28W4.3	1	
		ATTACHING PARTS		
- 37	NAS398-54	CLAMP	2	
		---*---		
- 38	0552007-6	COUPLING PLATE	1	
- 39	99871-C.098	RECEPTACLE-STUD MKL	4	D
	312-12	RECEPTACLE-STUD CLC	4	E

CONTINUED ON PAGE 190

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
56A- 40	0552007-5	DOOR ASSEMBLY	1	
	W98292-2180	STUD-----MKL	2	
	99836	CROSS PIN-----MKL	2	
	99874-1	GROMMET MKL	2	
- 41	0552007-59	COWL FLAP ASSEMBLY LH	1	B
	0552007-60	COWL FLAP ASSEMBLY RH	1	B
		ATTACHING PARTS		
- 42	AN24-8	BOLT	2	B
- 43	AN320-4	NUT	2	B
- 44	AN960-416L	WASHER	2	B
- 45	AN960-416L	WASHER	2	B
- 46	MS24665-134	COTTER PIN	2	B
		---*---		
- 47	0552007-71	HINGE HALF LH	1	B
	0552007-72	HINGE HALF RH	1	B
- 48	120009	AIR FILTER AMA	1	
	120009-06	GASKET-AIR FILTER AMA	1	
		NOTE.*FOR COMPLETE COWL ASSEMBLY, ORDER UPPER & LOWER COWL ASSEMBLIES AS SERIALIZED IN THIS LISTING.		
		A---175 SERIAL 56239 THRU 17557119		
		B---175 SERIAL 17557003 THRU 17557119		
		C---175 SERIAL 56239 THRU 17557002		
		D---175 SERIAL 56239 THRU 17556762		
		E---175 SERIAL 17556763 THRU 17557119		

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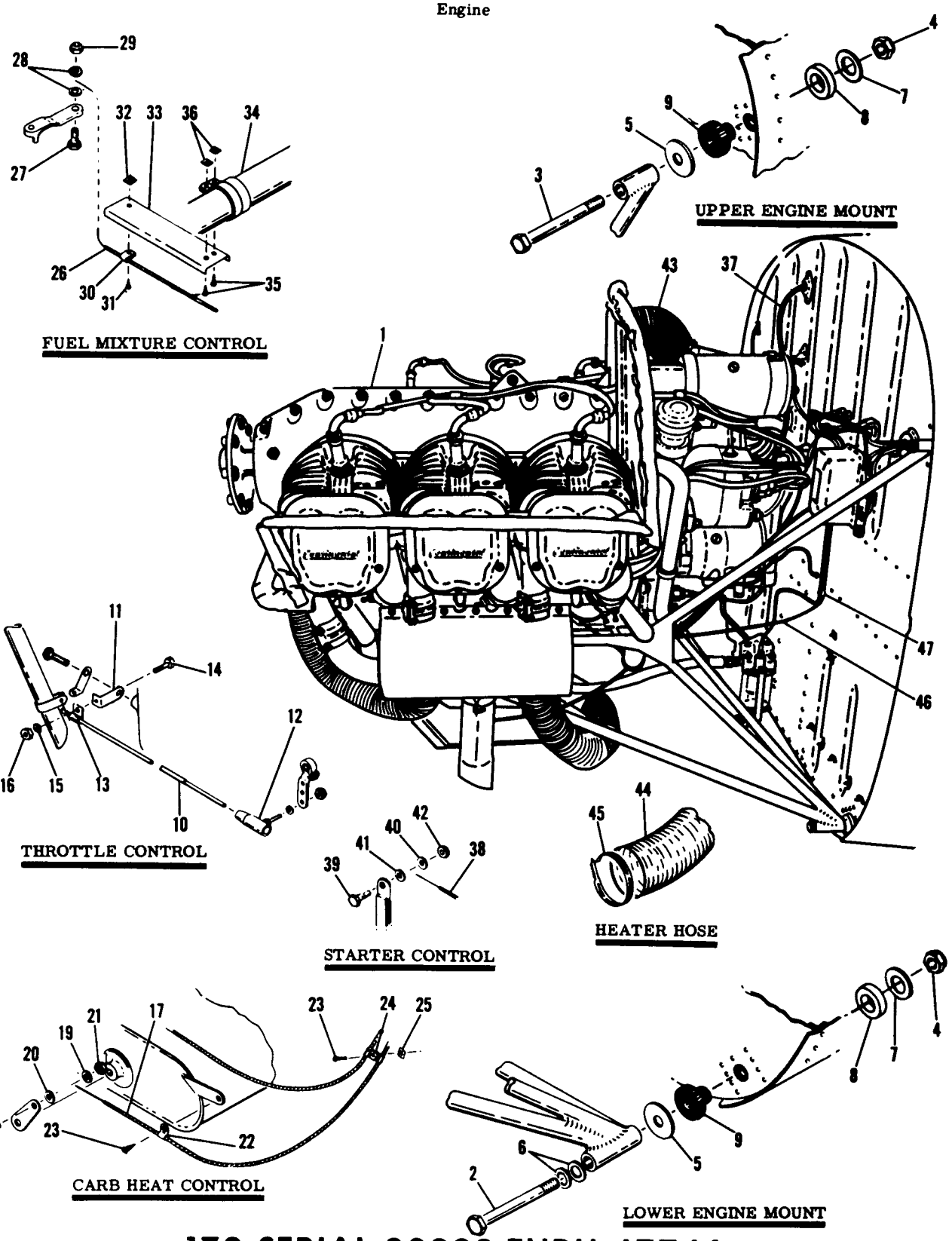
Engine



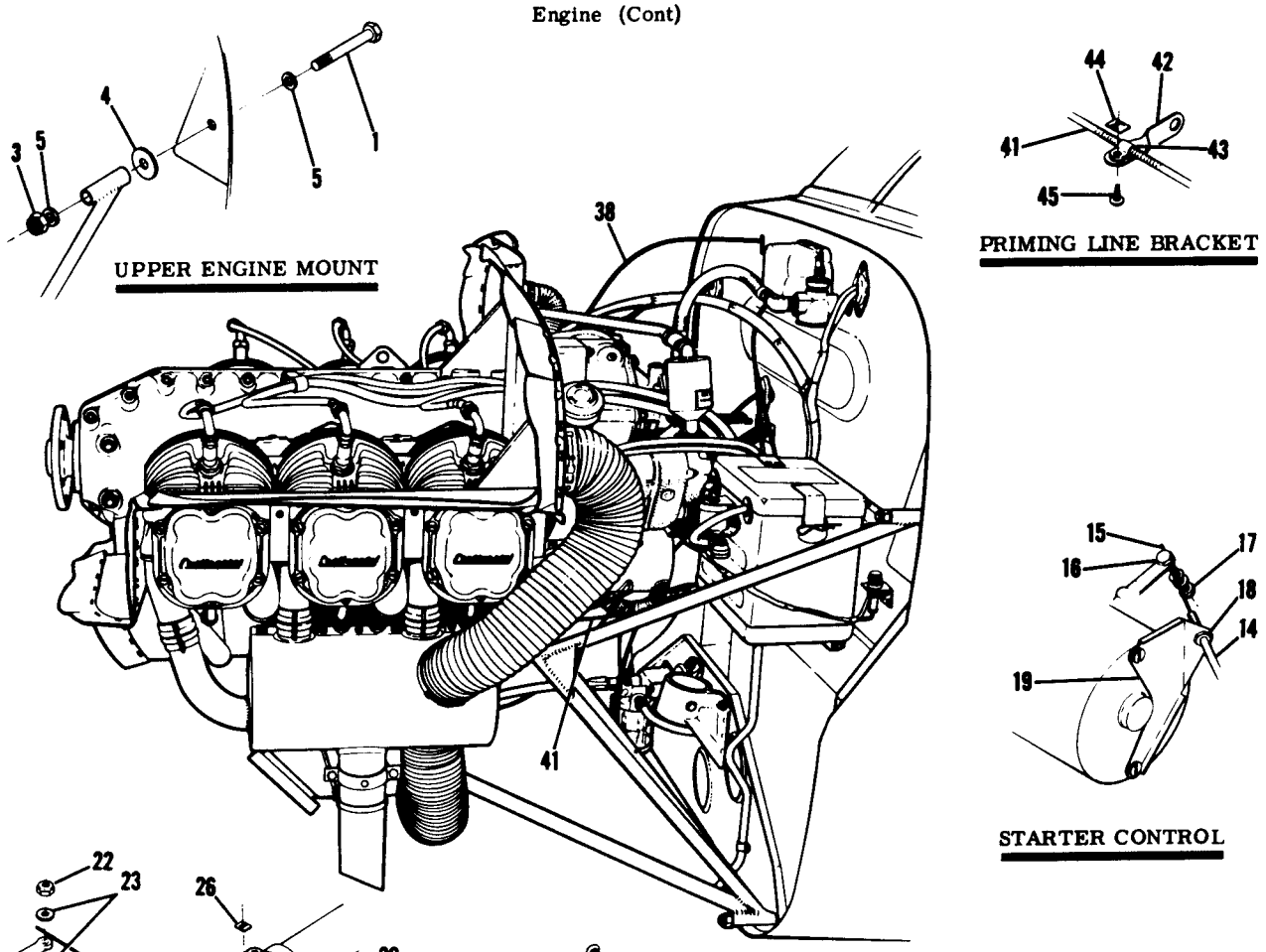
172 SERIAL 28000 THRU 47746

Figure 57. Engine Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
57-		ENGINE INSTALLATION-CONTINENTAL	NP	A
- 1		ENGINE ASSEMBLY-CONTINENTAL SEE FIGURE 59	NP	
		ATTACHING PARTS		
- 2	AN6-33A	BOLT	2	
- 3	AN6-22A	BOLT	2	
- 4	MS20365-624C	NUT	4	
- 5	0550156	WASHER	4	
- 6	AN960-616	WASHER	4	
- 7	0550153-1	WASHER	4	
- 8	0550154-2	PAD	4	
- 9	0550155	BUSHING	4	
		---*---		
- 10	0411091-9	CONTROL ASSEMBLY-THROTTLE	1	
		ATTACHING PARTS		
- 11	0550100-5	BRACKET-THROTTLE CONTROL	1	
- 12	S-1186-1	BALL JOINT CESSNA STANDARD	1	
- 13	0450191-1	CLAMP	1	
- 14	AN3-7A	BOLT	2	
- 15	AN960-10L	WASHER	2	
- 16	MS20365-1032C	NUT	2	
		---*---		
- 17	0411090-22	CONTROL-CARBURETOR HEAT REF 0411090-8	1	
		ATTACHING PARTS		
- 18	0450311	CLAMP	1	
- 19	AN960-10	WASHER	2	
- 20	AN960-10L	WASHER	1	
- 21	MS20365-1032C	NUT	1	
- 22	A2981A-3-27	CLAMP TIN	1	
- 23	S-1021Z-8-6	SCREW CESSNA STANDARD	2	
- 24	A2980A-8-6	CLAMP TIN	2	
- 25	NAS446-4-3	NUT TIN A1778-8Z-3	1	
		---*---		
- 26	0411090-22	CONTROL-CARBURETOR MIXTURE---- REF 0411090-8	1	
		ATTACHING PARTS		
- 27	0450311-2	CLAMP	1	
- 28	AN960-416L	WASHER	2	
- 29	MS20365-428C	NUT	1	
- 30	A2980A-2-27	CLAMP TIN	1	
- 31	S-1021Z-8-6	SCREW CESSNA STANDARD	1	
- 32	NAS446-4-3	NUT TIN A1778-8Z-3	1	
		---*---		
- 33	0550100-4	BRACKET-MIXTURE CONTROL	1	
		ATTACHING PARTS		
- 34	A3052A-20-27	CLAMP TIN	2	
- 35	S-1021Z-8-6	SCREW CESSNA STANDARD	2	
- 36	NAS446-4-3	NUT TIN A1778-8Z-3	2	
		---*---		
- 37	49166	CLAMP-TACHOMETER SHAFT SUPPORT-----UC	1	
- 38	0513142-7	CONTROL-STARTER REF 0513142-1	1	
		ATTACHING PARTS		
- 39	0450311	CLAMP	1	
- 40	AN960-10	WASHER	1	
- 41	AN960-10L	WASHER	1	
- 42	MS20365-1032C	NUT	1	
		---*---		
- 43	S-53E24T	HOSE 20.5 IN LG BULK ITEM REF S-53E24T20.5	1	
		ATTACHING PARTS		
	NAS398-50	CLAMP	2	
		---*---		
- 44	S-1053K24T	HOSE 19.5 IN LG BULK ITEM REF S-1053K24T19.5	1	
		ATTACHING PARTS		
- 45	NAS398-50	CLAMP	2	
		---*---		
	AN4022-1	NIPPLE-PRIMING JET	1	
- 46	0500106-22	LINE ASSEMBLY-PRIMER	1	
		ATTACHING PARTS		
- 47	A2980A-2-27	CLAMP TIN	3	
	S-1021Z-8-6	SCREW CESSNA STANDARD	2	
	NAS446-4-3	NUT TIN A1778-8Z-3	2	
		---*---		
		A---172 SERIAL 28000 THRU 47746		
		S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.		

172 SERIAL 28000 THRU 47746

Engine (Cont)



172 SERIAL 17247747 THRU 17249544

Figure 57A. Engine Installation

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
57A-			ENGINE INSTALLATION-CONTINENTAL	NP	A
			ENGINE ASSEMBLY-CONTINENTAL SEE FIGURE 59A	NP	
			ATTACHING PARTS		
- 1	AN6-25A		BOLT	2	
- 2	AN6-32A		BOLT	2	
- 3	MS20365-624C		NUT	4	
- 4	0550156		WASHER	4	
- 5	AN960-616		WASHER	8	
			---*---		
- 6	S-1222-2		CONTROL-THROTTLE-----CESSNA STANDARD	1	
			ATTACHING PARTS		
- 7	S-1186-1		BALL JOINT CESSNA STANDARD	1	
- 8	MS20365-1032C		NUT	3	
- 9	AN315-3		NUT	1	
- 10	AN960-10		WASHER	2	
- 11	0550185-1		BRACKET	1	
- 12	AN3-7A		BOLT	2	
- 13	S-351		CLAMP CESSNA STANDARD	2	
			---*---		
- 14	0513188-1		TUBE-STARTER CONTROL	1	
- 15	0513187-3		CONTROL ASSEMBLY-STARTER REF 0513187-1	1	
			ATTACHING PARTS		
- 16	0450311-5		CLAMP	1	
- 17	MS20365-1032C		NUT	1	
	AN960-10		WASHER	2	
- 18	AN315-3R		NUT	4	
- 19	0550184-1		BRACKET ASSEMBLY-STARTER	1	
			---*---		
- 20	0713302-7		CONTROL ASSEMBLY-FUEL MIXTURE REF 0513159-18	1	
			ATTACHING PARTS		
- 21	0450311-2		CLAMP	1	
- 22	MS20365-428C		NUT	1	
- 23	AN960-416		WASHER	2	
- 24	AN742D3		CLAMP	4	
- 25	AN742D10		CLAMP	1	
- 26	NAS446-4-3		NUT	5	
- 27	S-1021Z-8-6		SCREW CESSNA STANDARD	5	
- 28	0550100-4		BRACKET	1	
- 29	AN735D20		CLAMP	2	
	0550100-6	*	BRACKET	1	
	A-2981-3-27	*	CLAMP TIN	1	
	S-1021Z-8-10	*	SCREW	1	
			---*---		
- 30	0513183-1		CONTROL-CARBURETOR HEAT	1	
			ATTACHING PARTS		
- 31	0450311-5		CLAMP	2	
- 32	MS20365-1032C		NUT	3	
- 33	AN960-10		WASHER	3	
- 34	AN742D3		CLAMP	3	
- 35	AN3-3A		BOLT	1	
- 36	NAS446-4-3		NUT	1	
- 37	S-1021Z-8-6		SCREW CESSNA STANDARD	1	
			---*---		
- 38	0713302-5		CONTROL-CABIN HEAT REF 0513159-16	1	
			ATTACHING PARTS		
	0450311-5		CLAMP	1	
	MS20365-1032C		NUT	1	
	AN960-10		WASHER	2	
			---*---		
- 39	S-1053K32T		HOSE 20.0 IN LG BULK ITEM REF S-1053K32T20.0	1	
			ATTACHING PARTS		
- 40	NAS398-66		CLAMP	2	
			---*---		
- 41	0500106-304		LINE-PRIMER	1	
			ATTACHING PARTS		
	AN4022-1		NIPPLE-PRIMING JET	1	
- 42	0550100-9		BRACKET	1	
- 43	AN742D3		CLAMP	1	
- 44	NAS446-4-3		NUT	1	
- 45	S-1021Z-8-6		SCREW CESSNA STANDARD	1	
			---*---		

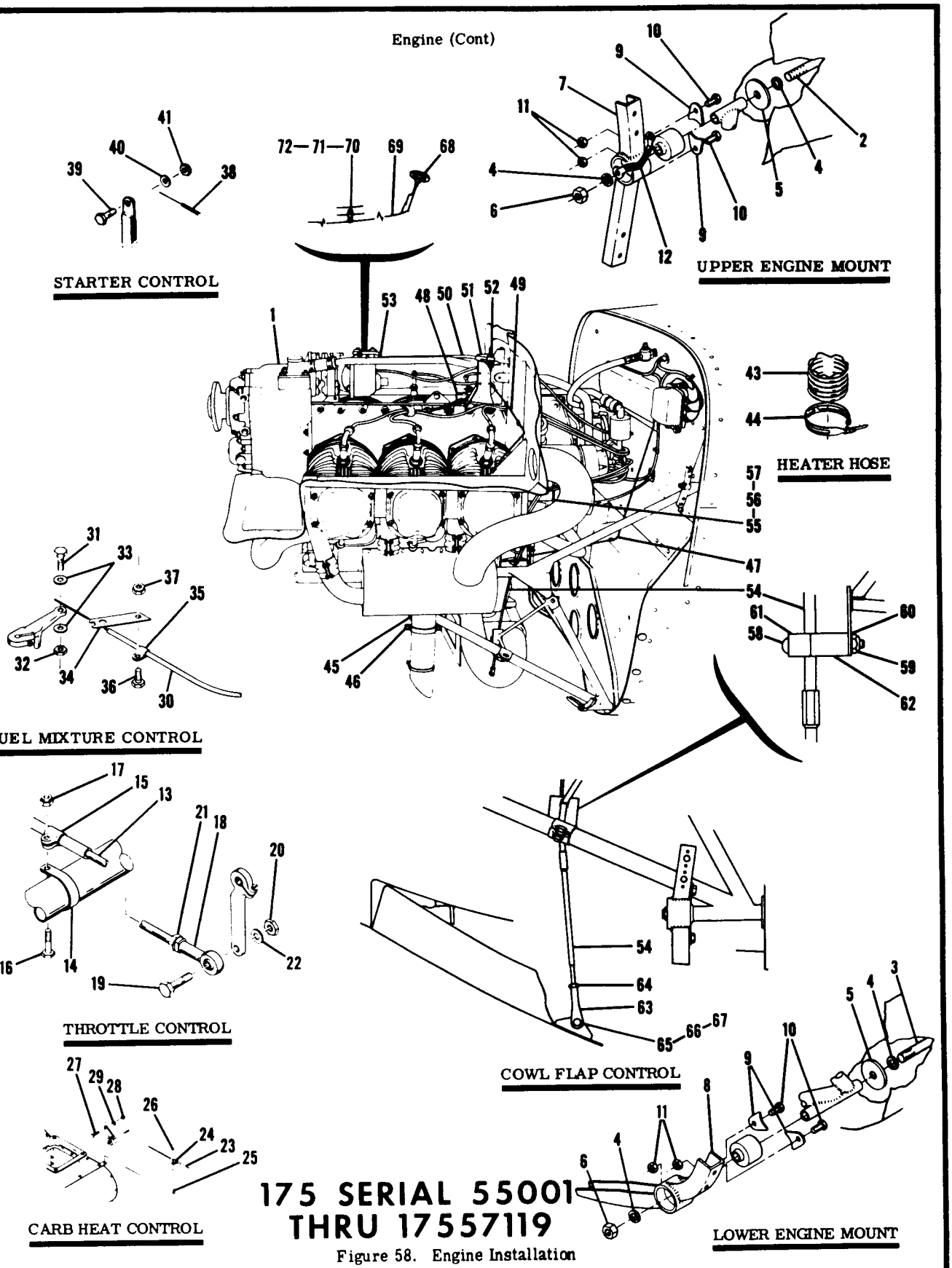
172 SERIAL 17247747 THRU 17249544

NOTE. * USED ON FLOATPLANE WHEN OIL COOLER IS INSTALLED.

A---172 SERIAL 17247747 THRU 17249544

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

Engine (Cont)



175 SERIAL 55001 THRU 17557119

Figure 58. Engine Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
58-		ENGINE INSTALLATION	NP	A
- 1		ENGINE ASSEMBLY SEE FIGURE 60	NP	B
		ENGINE ASSEMBLY SEE FIGURE 60A	NP	E
		ATTACHING PARTS		
- 2	AN6-35A	BOLT 175 SERIAL	2	
- 3	AN6-47A	BOLT	2	
- 4	AN960-616	WASHER 55001 THRU	8	
- 5	0550156	WASHER-ENGINE MOUNT	4	
- 6	MS20365-624C	NUT 17557119	4	
		---*---		
- 7	0551013-1	MOUNT ASSEMBLY-UPPER LH	1	
	0551013-2	MOUNT ASSEMBLY-UPPER RH	1	
- 8	0551013-3	MOUNT ASSEMBLY-LOWER LH	1	
	0551013-4	MOUNT ASSEMBLY-LOWER RH	1	
- 9	0551009-1	LATCH PLATE-MOUNTING	2	
- 10	AN3-3A	BOLT	2	
- 11	MS20365-1032C	NUT	2	
- 12	0551012-1	STRAP-GROUND	1	
	NAS1068A4	NUTPLATE KNM	4	
-12A	0551011-1	RUBBER SHOCKMOUNT	1	
- 13	0411091-24	CONTROL ASSEMBLY-THROTTLE	1	C
	0411091-30	CONTROL ASSEMBLY-THROTTLE	1	D
	0411091-32	CONTROL ASSEMBLY-THROTTLE	1	E
		ATTACHING PARTS		
- 14	684-3-11-20-P	CLAMP AP	1	
- 15	0450191-1	CLAMP-3/8 TUBE	1	
- 16	AN3-20A	BOLT	1	
- 17	MS20365-1032C	NUT	1	
- 18	S-1106-4	ROD END CESSNA STANDARD	1	
- 19	AN4-10A	BOLT	1	
- 20	MS20365-428C	NUT	1	
- 21	AN315-4R	NUT	1	
- 22	AN960C416L	WASHER	1	
		---*---		
- 23	0411090-22	CONTROL-CARBURETOR HEAT REF 0411090-28	1	C
	0713302-5	CONTROL-CARBURETOR HEAT REF 0513159-5	1	D
	0713302-5	CONTROL-CARBURETOR HEAT REF 0513159-11	1	K
	0513183-2	CONTROL-CARBURETOR HEAT	1	J
		ATTACHING PARTS		
- 24	AN742D3	CLAMP	2	
- 25	AN3-4A	BOLT	1	
- 26	MS20365-1032C	NUT	1	
- 27	0450311-5	CLAMP-CONTROL WIRE	1	
- 28	MS20365-1032C	NUT	1	
- 29	AN960-10	WASHER	1	
		---*---		
- 30	0411090-22	CONTROL-CARBURETOR MIXTURE REF 0411090-27	1	C
	0713302-7	CONTROL-CARBURETOR MIXTURE REF 0513159-8	1	D
	0713302-7	CONTROL-CARBURETOR MIXTURE REF 0513159-10	1	E
		ATTACHING PARTS		
- 31	0450311-4	CLAMP-CONTROL WIRE	2	
- 32	MS20365-428C	NUT	1	
- 33	AN960-416L	WASHER	2	
- 34	0750159-1	CLIP	1	
- 35	AN742D3	CLAMP	1	
- 36	AN3-4A	BOLT	1	
- 37	MS20365-1032C	NUT	1	
		---*---		
- 38	0513142-7	CONTROL-STARTER REF 0513142-2	1	C
	0513171-1	CONTROL ASSEMBLY-STARTER	1	F
		ATTACHING PART		
- 39	0450311-5	CLAMP-CONTROL WIRE	1	
- 40	AN960-10	WASHER	1	
- 41	MS20365-1032C	NUT	1	
		---*---		
- 42	S-1053E24T	HOSE 19.0 IN LG BULK ITEM REF S-1053E24T19.0	1	G
	S-1053E24T	HOSE 18.0 IN LG BULK ITEM REF S-1053E24T18.0	1	K
		ATTACHING PARTS		
	NAS398-50	CLAMP	2	
		---*---		

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

CONTINUED ON PAGE 198

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
58- 43	S-1053K24T	HOSE 33.0 IN LG BULK ITEM REF S-1053K24T33.0	1	G
	S-1053K24T	HOSE 26.0 IN LG BULK ITEM REF S-1053K24T26.0	1	K
		ATTACHING PARTS		
- 44	NAS398-50	CLAMP	2	
	AN742D50	CLAMP	1	
	A2981A-10-27	CLAMP TIN	1	G
	NAS43D10	CLAMP	1	E
	S-1021Z-8-8	SCREW CESSNA STANDARD	1	
		---*---		
- 45	0550309-1	BRACE-EXHAUST TAIL PIPE	1	B
		ATTACHING PARTS		
- 46	AN741-18P	CLAMP	1	
	AN4-10A	BOLT	1	
	AN960-416L	WASHER	2	
	MS20365-428C	NUT	1	
		---*---		
	AN4022-1	NIPPLE-PRIMING JET	1	
- 47	0500106-245	LINE ASSEMBLY-PRIMER	1	H
- 48	0500106-309	LINE ASSEMBLY-PRIMER BAFFLE TO NO. 1 CYLINDER	1	J
- 49	0500106-309	LINE ASSEMBLY-PRIMER BAFFLE TO NO. 2 CYLINDER	1	J
- 50	0311031-8	CONTROL-PROPELLER PITCH	1	L
		ATTACHING PARTS		
- 51	0550189-1	BRACKET	1	L
- 52	S-351	CLAMP CESSNA STANDARD	1	L
	AN3-6A	BOLT	2	L
	MS20365-1032C	NUT	2	L
	NAS43-3-9	SPACER	2	L
		---*---		
- 53	S-1186-1	BALL JOINT CESSNA STANDARD	1	L
		ATTACHING PARTS		
	MS20365-1032C	NUT	1	L
	AN315-3R	SCREW	1	L
		---*---		
- 54	S-1298-1	CONTROL-COWL FLAPS CESSNA STANDARD	1	L
		ATTACHING PARTS		
- 55	0550100-9	BRACKET	2	L
- 56	NAS434-3D	CLAMP	2	L
- 57	S-1021Z-8-8	SCREW CESSNA STANDARD	2	L
- 58	AN520-10R26	SCREW	4	L
- 59	MS20365-1032C	NUT	4	L
- 60	AN960-10L	WASHER	4	L
- 61	0713307-2	CLAMP	2	L
- 62	0713307-1	MOUNT	2	L
		---*---		
- 63	AN665-21R	TERMINAL-CLEVIS	2	L
- 64	AN315-3R	NUT TERMINAL LOCKING	2	L
- 65	MS24665-132	PIN-COTTER	2	L
- 66	AN960-10L	WASHER	2	L
- 67	MS20392-2-13	PIN-FLATHEAD	2	L
- 68	0311018-11	THERMOCOUPLE CYLINDER HEAD TEMP	1	L
- 69	0311018-12	LEAD-THERMOCOUPLE CYLINDER HEAD TEMP	1	L
		ATTACHING PARTS		
- 70	S-1021Z-6-6	SCREW CESSNA STANDARD	1	L
- 71	NAS434D6	CLAMP	1	L
- 72	0550100-8	BRACKET	1	L
		---*---		

A---175 SERIAL 55001 THRU 17557119
B---175 SERIAL 55001 THRU 56238
C---175 SERIAL 55001 THRU 55703
D---175 SERIAL 55704 THRU 56238
E---175 SERIAL 56239 THRU 17557119
F---175 SERIAL 55704 THRU 17557119
G---175 SERIAL 55001 THRU 56238
H---175 SERIAL 55001 THRU 56777
J---175 SERIAL 17556778 THRU 17557119
K---175 SERIAL 56239 THRU 56777
L---175 SER 17557003 THRU 17557119

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

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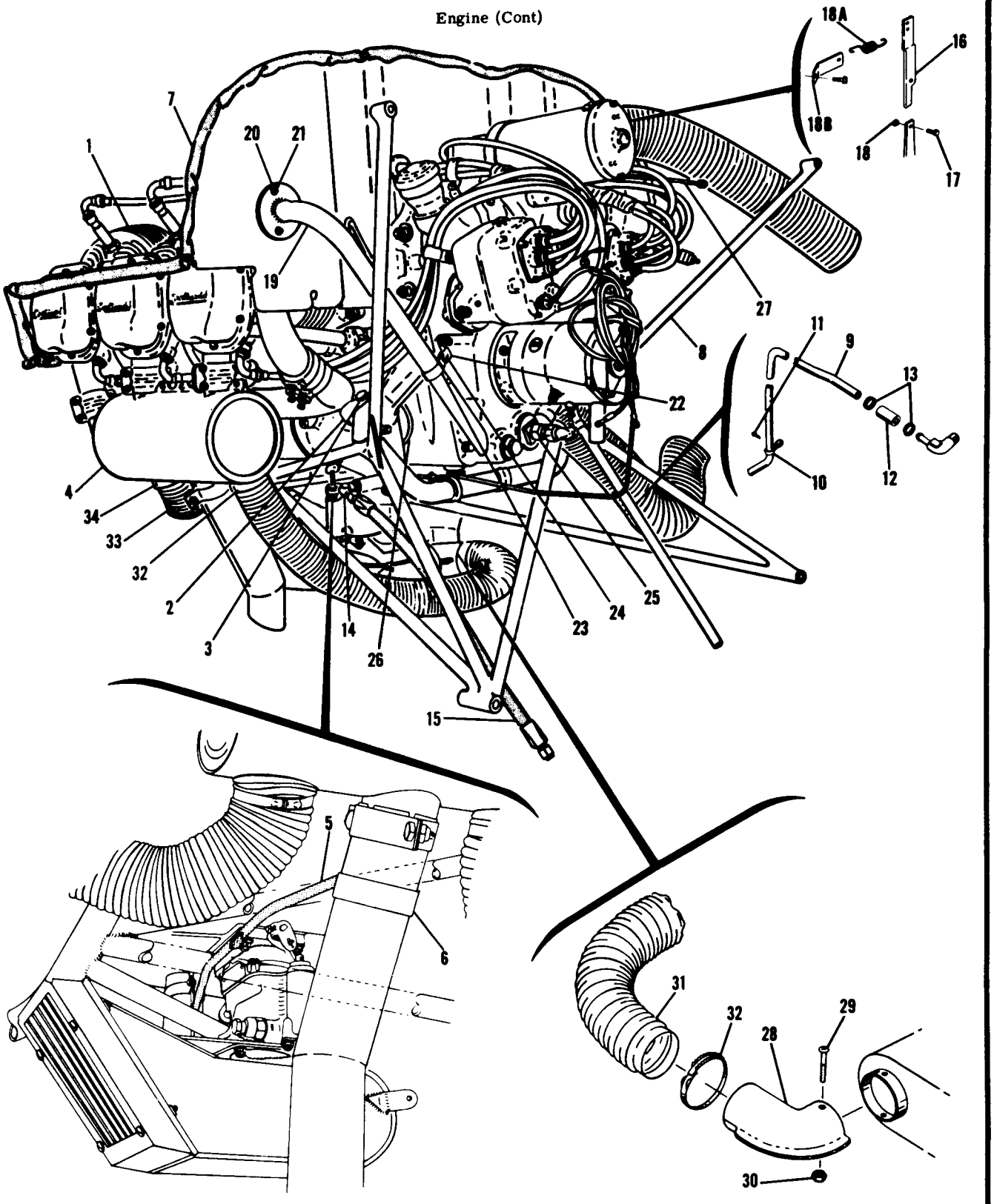


172 SERIAL 28000 THRU 47746

Figure 59. Engine Assembly

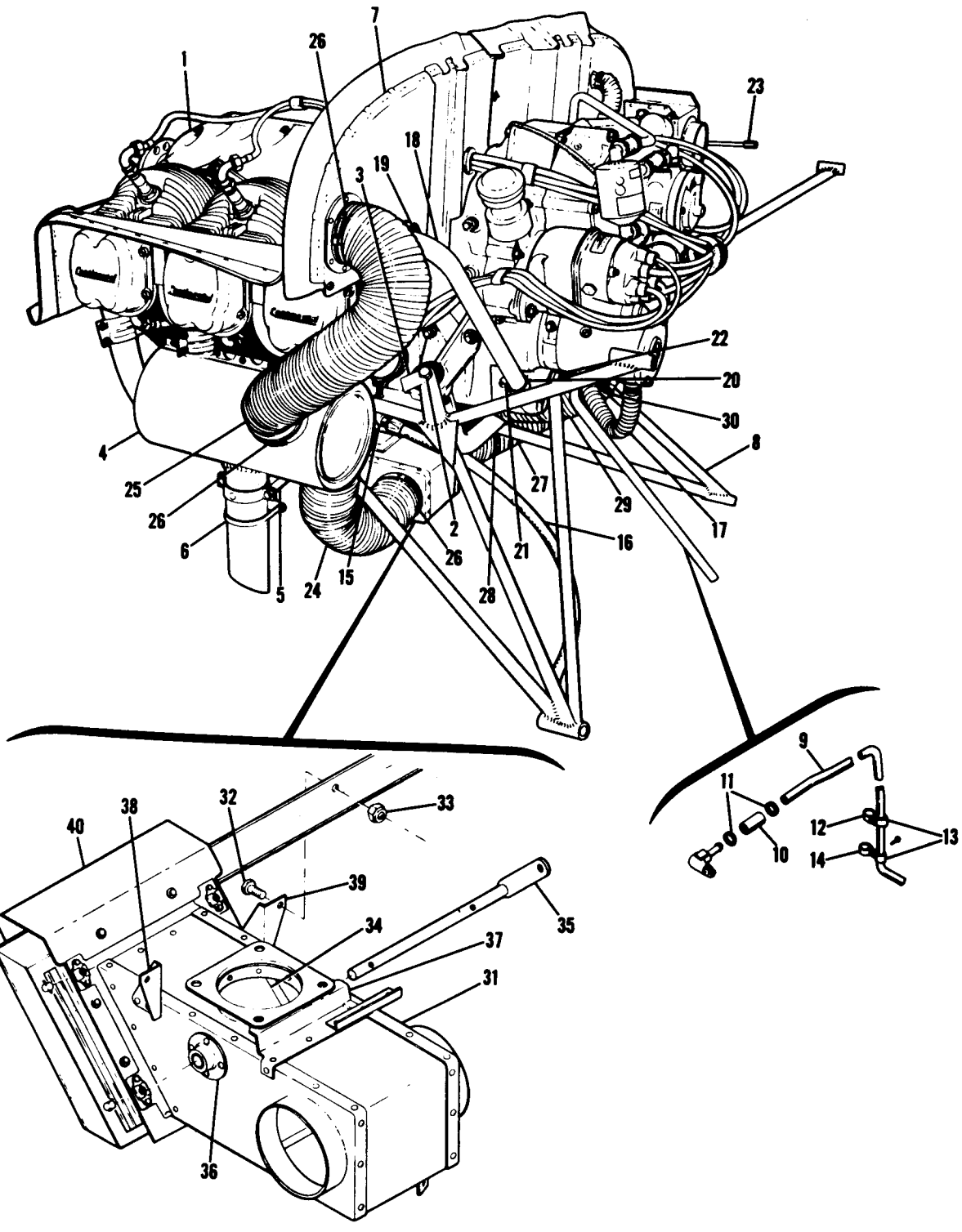
FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
59-			ENGINE ASSEMBLY-CONTINENTAL	NP	A
- 1	0-300-A		ENGINE-----CM	1	E
	0-300-C		ENGINE-----CM	1	D
			ATTACHING PARTS		
- 2	0550100-7		BONDING STRAP-ENGINE MOUNT------ 172 SERIAL -------	4	
- 3	AN7-27A		BOLT ----------	4	
	AN960-716		WASHER---------- 28000 THRU 47746	4	
	MS20365-720C		NUT ----------	4	
			---*---		
- 4	0550157-34		STACK ASSEMBLY-EXHAUST RH ----SEE FIGURE 61 ----------	1	
	0550157		STACK ASSEMBLY-EXHAUST LH ----SEE FIGURE 61 ----------	1	
- 5	0550179-1	*	BRACE-EXHAUST STACK ----------	1	
			ATTACHING PARTS		
- 6	684-3-11-36P	#	CLAMP ADEL ----------	2	
	AN3-26A	#	BOLT ----------	2	
	MS20365-428C	#	NUT ----------	2	
	AN960-416L	#	WASHER----------	4	
			---*---		
- 7			BAFFLE INSTALLATION-ENGINE---- SEE FIGURE 63 ----------	NP	
- 8	0551000-50		MOUNT ASSEMBLY-ENGINE----------	1	
- 9	0500106-28		LINE ASSEMBLY-BREATHER ----------	1	
			ATTACHING PARTS		
- 10	NAS434D10		CLAMP TIN A2981A-10-27----------	1	
	A2980-10-27		CLAMP TIN ----------	1	
- 11	S-1021Z-8-8		SCREW CESSNA STANDARD ----------	1	
- 12	S-51-10		HOSE 3 IN LG-----BULK ITEM-----REF S-51-10-12 ----------	1	
- 13	NAS398-16		CLAMP TIN A3122-16-59 ----------	2	
			---*---		
- 14	MS20822-6B		ELBOW ----------	1	
- 15	S-1167-6-0180		HOSE ASSEMBLY-CARBURETOR TO STRAINER ----------	1	
- 16	0450283		EXTENSION-STARTER ARM----------	1	B
			ATTACHING PARTS		
- 17	AN3-4A		BOLT ----------	1	
- 18	MS20365-1032C		NUT ----------	1	
			---*---		
-18A	0450342-1		SPRING----------	1	C
-18B	0550310-1		STRAP ----------	1	C
- 19	0550123		TUBE-BLAST LH ----------	1	
	0550124		TUBE-BLAST RH ----------	1	
			ATTACHING PARTS		
- 20	AN515-8R6		SCREW ----------	3	
- 21	MS20365-832C		NUT ----------	3	
- 22	0550100-6		BRACKET-BLAST TUBE ----------	1	
- 23	NAS434D16		CLAMP TIN A2981A-16-27----------	1	
- 24	S-1021Z-10-8		SCREW CESSNA STANDARD ----------	1	
			---*---		
- 25	0450261		ADAPTER-OIL TEMPERATURE GAGE ----------	1	
- 26	AN4022-1		JET ASSEMBLY-PRIMER ----------	1	
- 27	0500106-26		LINE ASSEMBLY-OIL PRESSURE----------	1	
	AN816-2B		ADAPTER-OIL PRESSURE LINE ----------	1	
- 28	0450314		FITTING ASSEMBLY-CARBURETOR HEAT ----------	1	
			ATTACHING PARTS		
- 29	AN515-8R40		SCREW ----------	1	
- 30	MS20365-832C		NUT ----------	1	
			---*---		
- 31	S-1053K16T		HOSE 26.5 IN LG BULK ITEM REF S-1053K16T26.5	1	
			ATTACHING PARTS		
- 32	NAS397-32		CLAMP ----------	2	
			---*---		
- 33	S-1053E16T		HOSE 12.0 IN LG BULK ITEM REF S-1053E16T12.0	1	
			ATTACHING PARTS		
- 34	NAS397-32		CLAMP ----------	2	
			---*---		
	0311018-9		THERMOCOUPLE ----------	1	

A---172 SERIAL 28000 THRU 47746
B---172 SERIAL 28000 THRU 36215
172 SERIAL 36966 THRU 47746
C---172 SERIAL 36966 THRU 47746
D---172 SERIAL 46755 THRU 47746
E---172 SERIAL 28000 THRU 46754

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

*NOTE. WHEN ORDERING THIS NOTE FOR AIRPLANES PRIOR TO SERIAL 36765 ALSO ORDER ITEMS MARKED#

Engine (Cont)



172 SERIAL 17247747 THRU 17249544

Figure 59A. Engine Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
59A-		ENGINE ASSEMBLY-CONTINENTAL	NP	A
- 1	0-300-C	ENGINE-----CM -- 172 SERIAL 17247747 -	1	B
	0-300-D	ENGINE-----CM -- THRU 17249544 ------	1	C
		ATTACHING PARTS		
- 2	AN7-27A	BOLT	4	
	MS20365-720C	NUT	4	
	AN960-716	WASHER	4	
- 3	0550100-7	BONDING STRAP-ENGINE MOUNT	4	
		---*---		
- 4	0550176-55	STACK ASSEMBLY-EXHAUST LH ----SEE FIGURE 62	1	
	0550176-56	STACK ASSEMBLY-EXHAUST RH ----SEE FIGURE 62	1	
- 5	0550186-1	BRACE-EXHAUST STACK	1	
		ATTACHING PARTS		
- 6	684-3-22-36-P	CLAMP ADEL	2	
	MS20365-428C	NUT	2	
	AN4-26A	BOLT	2	
		---*---		
- 7		BAFFLE INSTALLATION-ENGINE---- SEE FIGURE 64	1	
- 8	0551014-1	MOUNT ASSEMBLY-ENGINE	1	
- 9	0500106-307	LINE ASSEMBLY-BREATHER	1	
		ATTACHING PARTS		
- 10	S-51-10	HOSE 3 IN LG-----BULK ITEM-----REF S-51-10-12	1	
- 11	NAS397-16-1	CLAMP	2	
- 12	AN742D16	CLAMP	1	
- 13	NAS434D10	CLAMP	2	
	S-1021Z-8-12	SCREW CESSNA STANDARD	1	
- 14	AN742D10	CLAMP	1	
	S-1021Z-8-8	SCREW CESSNA STANDARD	1	
		---*---		
- 15	MS20822-6	ELBOW	1	
- 16	S-1167-6-0254	HOSE ASSEMBLY-CARBURETOR TO STRAINER	1	
- 17	S-1053E8T	HOSE 31.5 IN LG BULK ITEM REF S-1053E8T31.5	1	
		ATTACHING PARTS		
	NAS397-16-1	CLAMP	2	
		---*---		
- 18	0550123	TUBE ASSEMBLY-BLAST LH	1	
	0550224-1	TUBE ASSEMBLY-BLAST RH	1	
		ATTACHING PARTS		
- 19	AN515-8R6	SCREW	3	
	MS20365-832C	NUT	3	
- 20	NAS434-D16	CLAMP LH ONLY	1	
- 21	0550100-6	BRACKET LH ONLY	1	
	S-1021Z-10-8	SCREW CESSNA STANDARD LH ONLY	1	
		---*---		
- 22	0750139	ADAPTER-OIL TEMPERATURE GAGE	1	
- 23	0500106-306	LINE-OIL PRESSURE	1	
	AN823-2B	ELBOW	1	
- 24	S-1053K24T	HOSE 16.75 IN LG BULK ITEM REF S-1053K24T16.75	1	
- 25	S-1053E24T	HOSE-LH 22.25 IN LG BULK ITEM	1	
		REF S-1053E24T22.25		
	S-1053E24T	HOSE-RH 12.00 IN LG BULK ITEM	1	
		REF S-1053E24T12.00		
		ATTACHING PARTS		
- 26	NAS398-50	CLAMP	2	
		---*---		
- 27	S-1053K24T	HOSE 29.00 IN LG BULK ITEM	1	
		REF S-1053K24T29.00		
		ATTACHING PARTS		
	NAS398-50	CLAMP	2	
- 28	AN742D50	CLAMP	1	
	AN742D12	CLAMP	1	
	NAS446-4-3	NUT	1	
	S-1021Z-8-6	SCREW CESSNA STANDARD	1	
		---*---		

CONTINUED ON PAGE 204

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
59A- 29	S-1053K24T	HOSE 32.00 IN LG BULK ITEM	1	
		REF S-1053K24T32.00 CESSNA STANDARD		
		ATTACHING PARTS		
	NAS398-50	CLAMP	2	
- 30	AN742D50	CLAMP	1	
	AN742-10	CLAMP	1	
	NAS446-4-3	NUT	1	
	S-1021Z-8-8	SCREW CESSNA STANDARD	1	
		---*---		
- 31	0550180-1	AIR BOX ASSEMBLY	1	
		ATTACHING PARTS		
- 32	AN3-3A	BOLT	2	
- 33	MS20365-1032C	NUT	2	
		---*---		
- 34	0550180-10	VALVE ASSEMBLY	1	
- 35	0550180-16	ARM ASSEMBLY	1	
- 36	0750113-1	HOUSING	2	
- 37	0550180-20	SUPPORT	1	
- 38	0550180-21	EAR-SUPPORT LH	1	
- 39	0550180-22	EAR-SUPPORT RH	1	
- 40	0550180-25	PLATE	1	
- 41	121615	FILTER-AIR BOX AMA	1	
	121615-06	GASKET-AIR BOX FILTER AMA	1	
		A---172 SERIAL 17247747 THRU 17249544		
		172 SKYHAWK SERIAL 17247747 THRU 17249544		
		B---172 SERIAL 17247747 THRU 17249544		
		C---172 SKYHAWK SERIAL 17247747 THRU 17249544		

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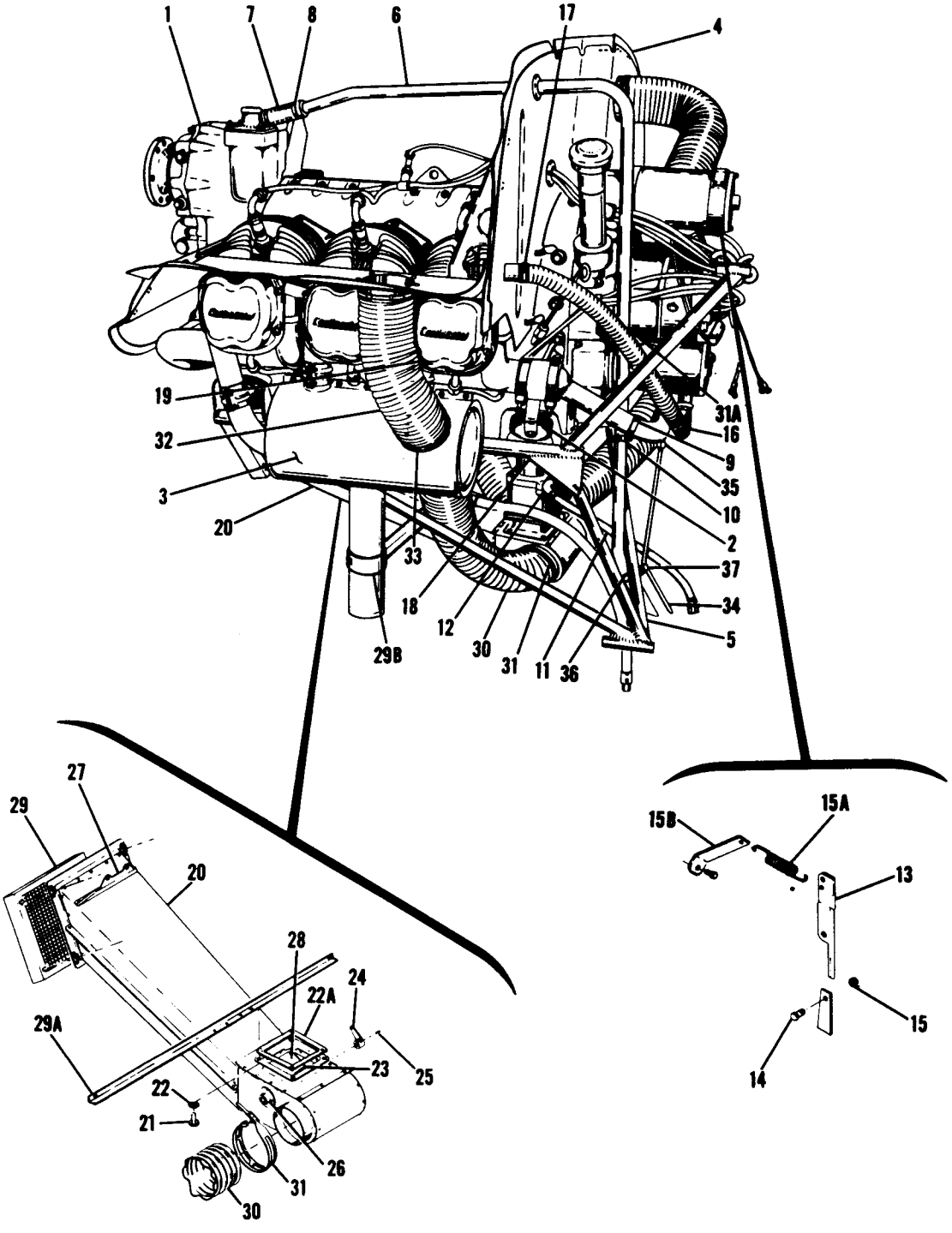
Engine (Cont)



175 SERIAL 55001 THRU 56238

Figure 60. Engine Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
60-		ENGINE ASSEMBLY-CONTINENTAL	NP	A
- 1	GO-300-A	ENGINE-----CM	1	
		ATTACHING PARTS		
- 2	0750132-1	MOUNT-SHOCK	4	
	0750137	STRAP-GROUND	4	
	AN253-5-100	PIN	4	
	AN7-33A	BOLT	4	
		---*---		
- 3	0550176-1	STACK ASSEMBLY-EXHAUST LH ----SEE FIGURE 62	1	E
	0550176-2	STACK ASSEMBLY-EXHAUST RH ----SEE FIGURE 62	1	E
	0550176-39	STACK ASSEMBLY-EXHAUST LH ----SEE FIGURE 62	1	F
	0550176-40	STACK ASSEMBLY-EXHAUST RH ----SEE FIGURE 62	1	F
- 4		BAFFLE INSTALLATION-ENGINE---- SEE FIGURE 64	NP	G
		BAFFLE INSTALLATION-ENGINE---- SEE FIGURE 64A	NP	H
- 5	0551002-1	MOUNT ASSEMBLY-ENGINE	1	
- 6	0500106-246	LINE-BREATHER	1	
		ATTACHING PARTS		
- 7	S-51-10	HOSE 3 IN LG-----BULK ITEM-----REF S-51-10-12	1	
- 8	NAS398-16	CLAMP TIN A3122-16-59	2	
- 9	AN742D18	CLAMP	1	
- 10	NAS434D10	CLAMP TIN A2982A-12-27	1	
	S-1021Z-8-8	SCREW CESSNA STANDARD	1	
		---*---		
- 11	S-1167-6-0210	HOSE ASSEMBLY-CARBURETOR TO STRAINER	1	
		ATTACHING PARTS		
- 12	MS20822-6D	ELBOW	1	
		---*---		
- 13	0450283	EXTENSION-STARTER ARM	1	
		ATTACHING PARTS		
- 14	AN3-6A	BOLT	1	
- 15	MS20365-1032C	NUT	1	
		---*---		
-15A	0450342-1	SPRING	1	C
-15B	0550310-1	STRAP	1	C
- 16	S-1053E8T	HOSE 24.0 IN LG BULK ITEM REF S-1053E8T24.0	1	
		ATTACHING PARTS		
- 17	NAS397-16-1	CLAMP TIN A3122-16-1	2	
		---*---		
	0513144-3	ADAPTER-OIL TEMPERATURE	1	
- 18	AN4022-1	JET ASSEMBLY-PRIMER	1	
- 19	0726109-1	TRANSMITTER-OIL PRESSURE	1	
- 20	0550175-1	AIRBOX ASSEMBLY-CARBURETOR	1	
		ATTACHING PARTS		
- 21	AN74A3	BOLT	4	
- 22	0750100-6	WASHER	4	
-22A	0750142-1	GASKET-CARBURETOR AIR BOX	1	
		---*---		
- 23	0750133-8	SHAFT	1	
- 24	0750111-19	ARM ASSEMBLY	1	
		ATTACHING PARTS		
- 25	MS16562-17	ROLL PIN	1	
		---*---		
- 26	0750113-3	HOUSING	2	
- 27	0550175-14	BRACKET	1	
- 28	0550175-9	VALVE ASSEMBLY	1	
- 29	120009	AIR FILTER AMA	1	
	120009-06	GASKET-AIR FILTER-----AMA	1	
-29A	0550309-1	BRACE-EXHAUST TAILPIPE	1	B
		ATTACHING PARTS		
-29B	AN742-36	CLAMP	2	
	AN3-3A	BOLT	2	
		---*---		
	MS20365-1032C	NUT	2	
- 30	S-1053K24T	HOSE 18.0 IN LG BULK ITEM REF S-1053K24T18.0	1	
		ATTACHING PARTS		
- 31	NAS397-50	CLAMP	2	
		---*---		
-31A	0550218-1	DRIVE ASSEMBLY	1	D
	0550218-2	SHAFT	1	D

175 SERIAL 55001 THRU 56238

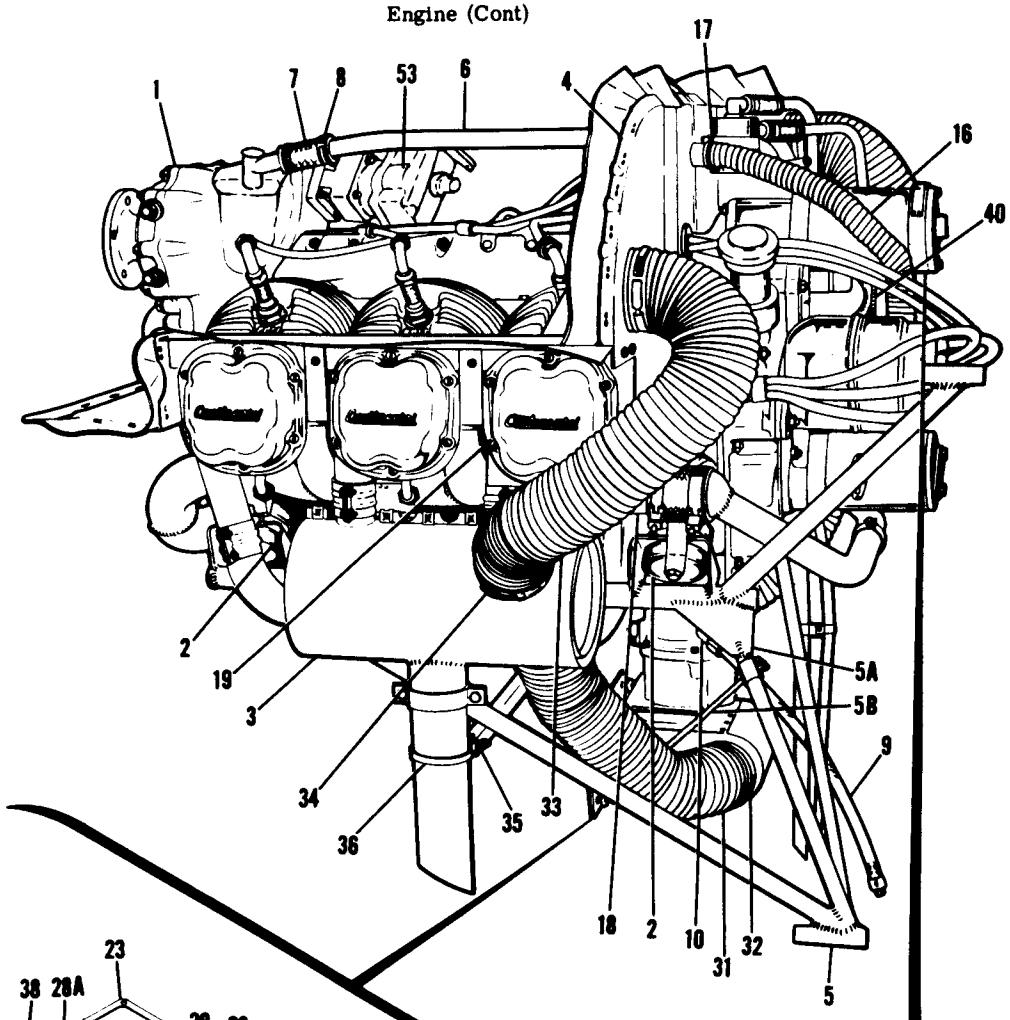
CONTINUED ON PAGE 208

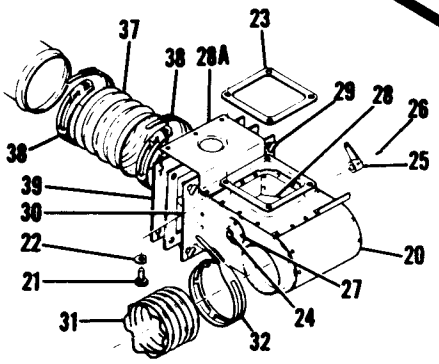
S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
60- 32	S-1053E24T	HOSE 11.5 IN LG BULK ITEM REF S-1053E24T11.5	2	
		ATTACHING PARTS		
- 33	NAS398-50	CLAMP	2	
		---*---		
- 34	0500106-244	LINE ASSEMBLY-MANIFOLD DRAIN	1	
		ATTACHING PARTS		
- 35	AN816-4D	NIPPLE	1	
- 36	A2982A-12-27	CLAMP TIN	1	
- 37	MS21919DG12	CLAMP	1	
		ATTACHING PARTS		
	S-1021A-8-6	SCREW CESSNA STANDARD	1	
		---*---		
		VACUUM SYSTEM-FWD OF FIREWALL SEE FIGURE 83	NP	
		A---175 SERIAL 55001 THRU 56238		
		B---175 SERIAL 55770 THRU 56238		
		C---175 SERIAL 55704 THRU 56238		
		D---175 SERIAL 56195 THRU 56238		
		E---175 SERIAL 55001 THRU 55645		
		F---175 SERIAL 55646 THRU 56238		
		G---175 SERIAL 55001 THRU 56082 EXCEPT AIRCRAFT THAT HAVE SK175-4 INSTALLED		
		H---175 SERIAL 56083 THRU 56238 AND SERIAL 55001 THRU 56082 THAT HAVE INSTALLED SK175-4		
		S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.		

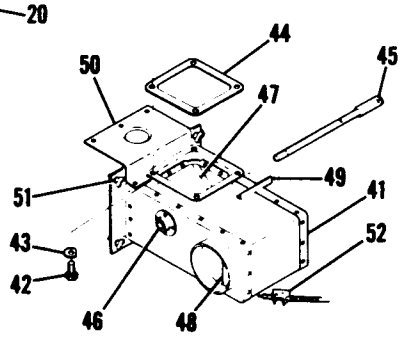
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
60A-		ENGINE ASSEMBLY-CONTINENTAL	NP	A
- 1	GO-300-C	ENGINE-----CM 175 SERIAL 56239	1	E
	GO-300-D	ENGINE-----CM	1	F
	GO-300-E	ENGINE-----CM THRU 17557119	1	G
		ATTACHING PARTS		
- 2	0750132-1	SHOCK MOUNT	4	
	0750137	STRAP-GROUND	4	
	AN253-5-100	PIN	4	
	AN7-32A	BOLT	4	
		---*---		
- 3	0550176-51	STACK ASSEMBLY-EXHAUST LH ----SEE FIGURE 62	1	E
	0550176-52	STACK ASSEMBLY-EXHAUST RH ----SEE FIGURE 62	1	E
	0550176-65	STACK ASSEMBLY-EXHAUST LH ----SEE FIGURE 62	1	D
	0550176-66	STACK ASSEMBLY EXHAUST RH ----SEE FIGURE 62	1	D
- 4		BAFFLE INSTALLATION-ENGINE---- SEE FIGURE 64B	NP	
- 5	0550215-1	MOUNT ASSEMBLY-ENGINE	1	H
- 5A	0550215-8	MOUNT ASSEMBLY-ENGINE	1	G
- 5B	0550225-1	BRACE ASSEMBLY-----COWL FLAP CONTROL LH	1	G
	0550225-2	BRACE ASSEMBLY-----COWL FLAP CONTROL RH	1	G
		ATTACHING PARTS		
	AN4-7A	BOLT	2	G
	MS20365-428C	NUT	2	G
	AN960C-416L	WASHER	AR	G
		---*---		
- 6	0500106-286	LINE-BREATHER	1	F
	0500106-352	LINE-BREATHER	1	G
		ATTACHING PARTS		
- 7	S-51-12	HOSE 2.5 IN LG BULK ITEM REF S-51-12-10	1	
		CESSNA STANDARD		
- 8	NAS397-16	CLAMP	2	
	AN742D20	CLAMP	1	
	NAS434-12	CLAMP	1	
	S-1021Z-8-12	SCREW CESSNA STANDARD	1	
		---*---		
- 9	S-1167-6-0210	HOSE ASSEMBLY-CARBURETOR TO STRAINER	1	
		ATTACHING PARTS		
- 10	MS20822-6D	ELBOW	1	F
	AN914-2D	ELBOW	1	G
	AN816-7D	NIPPLE	1	G
		---*---		
		CONTINUED ON PAGES 209, 210, & 211		

Engine (Cont)

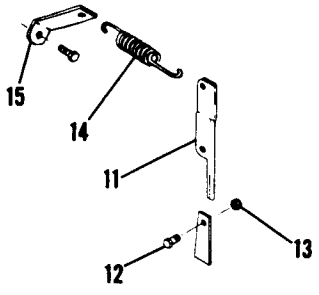




SERIAL 56239 THRU 56777



SERIAL 17556778 & ON



175 SERIAL 56239 THRU 17557119

Figure 60A. Engine Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
60A- 11	0450283	EXTENSION-STARTER ARM	1	H
		ATTACHING PARTS		
- 12	AN3-4A	BOLT	1	H
- 13	MS20365-1032C	NUT	1	H
		---*---		
- 14	0450342-1	SPRING	1	H
- 15	0550310-1	STRAP	1	H
- 16	S-1053E8T	HOSE 20.0 IN LG BULK ITEM REF S-1053E8T20.0	1	
		CESSNA STANDARD		
		ATTACHING PARTS		
- 17	NAS397-16	CLAMP	2	
		---*---		
	0513144-3	ADAPTOR-OIL TEMPERATURE	1	
- 18	AN4022-1	JET ASSEMBLY-PRIMER	1	E
- 19	0500106-294	LINE-OIL PRESSURE	1	
		ATTACHING PARTS		
	AN816-2B	NIPPLE	1	
		---*---		
- 20	0550214-1	AIR BOX ASSEMBLY-CARBURETOR	1	B
	0550214-10	AIR BOX ASSEMBLY-CARBURETOR	1	C
		ATTACHING PARTS		
- 21	AN74A3	BOLT	4	
- 22	0750131-1	WASHER	4	
- 23	0750142-1	GASKET-CARBURETOR AIR BOX	1	
		---*---		
- 24	0750133-8	SHAFT	1	
- 25	0750111-19	ARM ASSEMBLY	1	
		ATTACHING PARTS		
- 26	MS16562-17	ROLL PIN	1	
		---*---		
- 27	0750113-3	HOUSING	1	
- 28	0550175-9	VALVE ASSEMBLY	1	
-28A	0550214-9	SUPPORT	1	C
- 29	W98293-2-.170	STUD-----UC	4	
	99785-2	CROSS PIN-----UC	4	
- 30	0550214-8	GASKET	1	
- 31	S-1053K24T	HOSE 18.0 IN LG BULK ITEM REF S-1053K24T18.0	1	
		ATTACHING PARTS		
- 32	NAS398-50	CLAMP	2	
- 33	S-1053E24T	HOSE 26.0 IN LG BULK ITEM REF S-1053E24T26.0	2	
		ATTACHING PARTS		
- 34	NAS398-50	CLAMP	4	
		---*---		
- 35	0550311-1	BRACE	1	
		ATTACHING PARTS		
- 36	684-3-11-36P	CLAMP ADEL	2	
	Q-901-36	CLAMP ADEL ALTERNATE FOR 684-3-11-36P	2	
	AN3-26A	BOLT	2	
	MS20365-1032C	NUT	2	
		---*---		
- 37	S-1053K28W	HOSE 4.3 IN LG BULK ITEM REF S-1053K28W4.3	1	
		ATTACHING PARTS		
- 38	AN735D56	CLAMP	2	
		---*---		
- 39	0552007-6	PLATE ASSEMBLY-COUPLING	1	
	99871-C.098	RECEPTACLE-STUD ALIC	4	
- 40	0550218-1	DRIVE-90 DEGREES	1	
	0550218-2	PIN	1	
	120009	AIR FILTER AMA SEE FIGURE 56A	1	
	120009-06	GASKET-AIR FILTER AMA	1	
- 41	0550181-1	AIR BOX ASSEMBLY-CARBURETOR	1	D
		ATTACHING PARTS		
- 42	AN74A3	BOLT	4	
- 43	0750131-1	WASHER	4	
- 44	0750142-1	GASKET-CARBURETOR AIR BOX	1	
		---*---		
- 45	0550188-1	ARM ASSEMBLY	1	D
		ATTACHING PARTS		
- 46	0750113-1	BEARING HOUSING	2	
		---*---		

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

CONTINUED ON PAGE 211

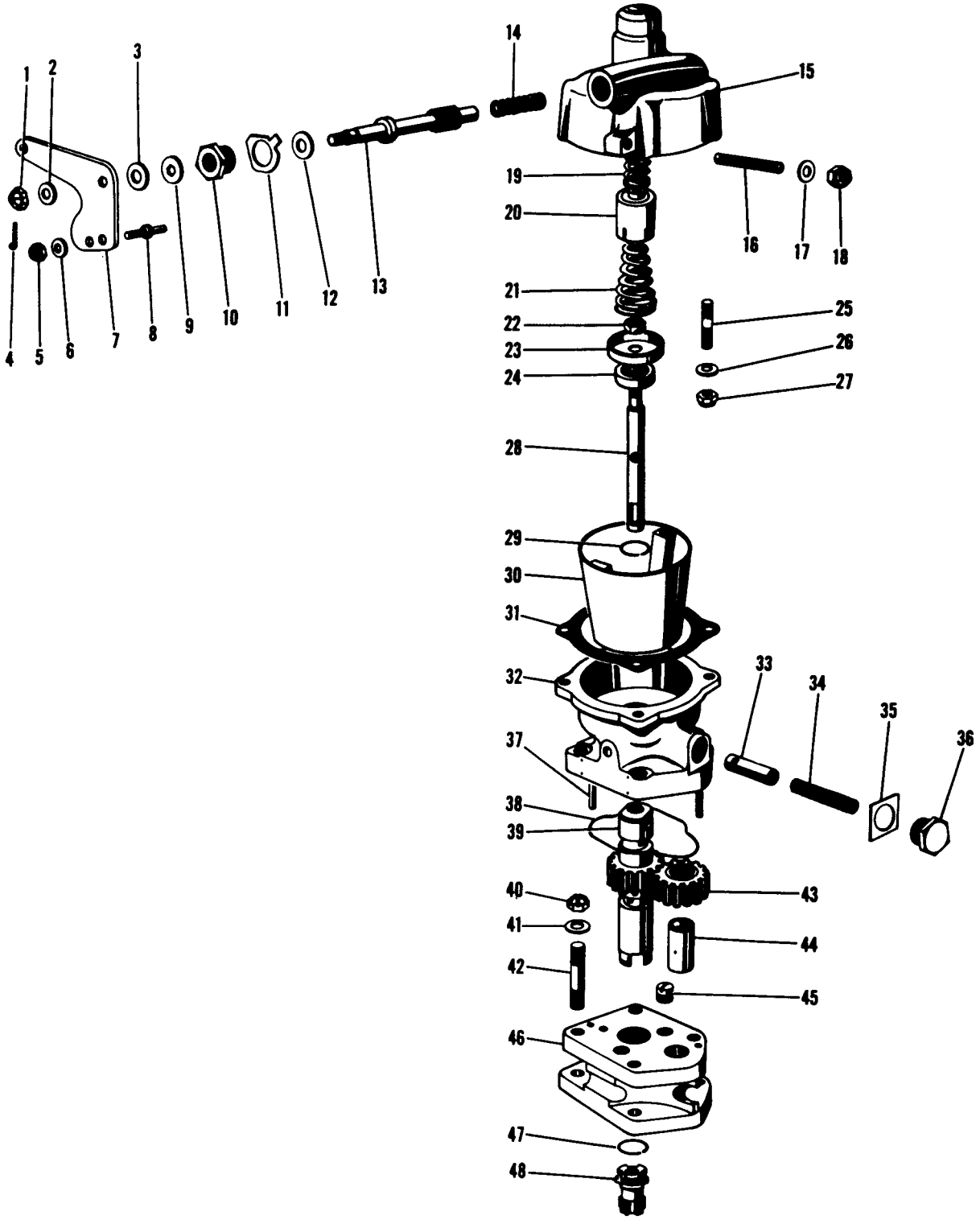
FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
60A- 47	0550187-1		VALVE ASSEMBLY	1	D
- 48	0550181-7		VALVE ASSEMBLY	1	D
- 49	0550181-8		ANGLE	1	D
- 50	0550214-9		SUPPORT	1	D
- 51	28S7-4		STUD-----CLC	4	
- 52	0450286-1		CLIP	1	D
	0513188-1		TUBE-STARTER CONTROL	1	D
- 53	0550227-1		PROPELLER GOVERNOR	1	G
	S-1053K24T	*	HOSE AIRBOX TO VALVE ON BAFFLE 30.0 IN LG	1	F
			BULK ITEM REF S-1053K24T30.0		
	S-1053K24T	*	HOSE AIRBOX TO VALVE ON FIREWALL 24.5 IN LG	1	G
			BULK ITEM REF S-1053K24T24.5		
	S-1053K24T	*	HOSE VALVE ON BAFFLE TO FIREWALL 21.0 IN LG	1	F
			BULK ITEM REF S-1053K24T21.0		
	S-1053K24T	*	HOSE FRONT BAFFLE TO RH HEATER MUFF 31.0 IN LG	1	
			BULK ITEM REF S-1053K24T31.0		
	S-1053K24T	*	HOSE RH HEATER MUFF TO VALVE ON BAFFLE 20.0 IN LG	1	F
			BULK ITEM REF S-1053K24T20.0		
	S-1053K24T	*	HOSE RH HEATER MUFF TO VALVE ON FIREWALL 23.0 IN LG	1	G
			BULK ITEM REF S-1053K24T23.0		

NOTE. * FOR INSTALLATION AND ATTACHING PARTS OF THESE ITEMS SEE FIGURES 68 & 68A

A---175 SERIAL 56239 THRU 17557119
B---175 SERIAL 56239 THRU 56634
C---175 SERIAL 56635 THRU 56777
D---175 SERIAL 17556778 THRU 17557119
E---175 SERIAL 56239 THRU 56777
F---175 SERIAL 17556778 THRU 17557002
G---175 SERIAL 17557003 THRU 17557119
H---175 SERIAL 56239 THRU 17557002

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

Propeller Governor



175 SKYLARK
SERIAL 17557003 THRU 17557119

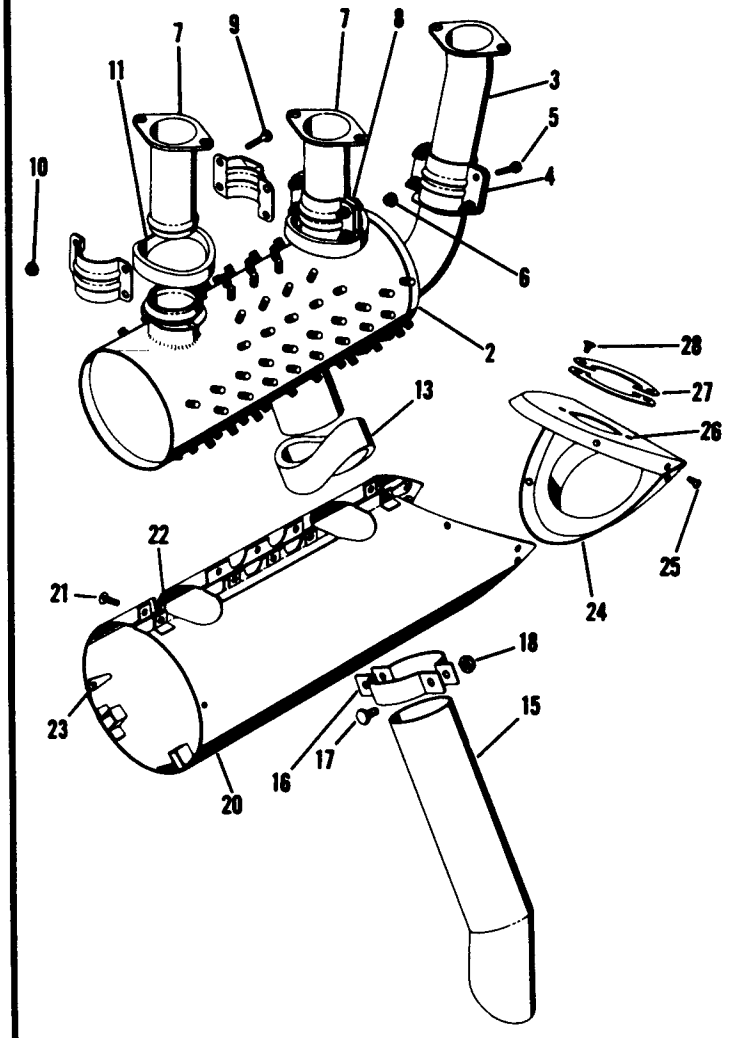
Figure 60B. Propeller Governor Assembly

FIGURE AND INDEX NO.	PART NUMBER	1 2 3 4 5 6 7 DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
608-	0550227-1	GOVERNOR ASSEMBLY-PROPELLER	1	A
- 1	AN310-4	CONTROL ARM NUT	1	
- 2	AN960-10L	WASHER	1	
- 3	AN960-516	WASHER	1	
- 4	AN380-2-2	COTTER PIN	1	
- 5	MS20364-1032	NUT	1	
- 6	AN960-10L	WASHER	1	
- 7	34-827-1	OPERATING ARM GARW	1	
- 8	34-825-7	STOP PIN GARW	1	
- 9	50674	WASHER, HEXAGON HOLE GARW	1	
- 10	55172	PACKING NUT-----GARW	1	
- 11	55149	PACKING NUT LOCK GASKET GARW	1	
- 12	53265	PACKING RING GARW	1	
- 13	53345	CONTROL SHAFT GARW	1	
- 14	50661	CONTROL SHAFT SPRING GARW	1	
- 15	55774	HEAD GARW	1	
- 16	53294	SCREW-RPM ADV. GARW	1	
- 17	AN960-10L	WASHER	1	
- 18	MS20365-1032	NUT	1	
- 19	34-827-2	BALANCING SPRING-----GARW	1	
- 20	34-827-901	RACK ASSEMBLY GARW	1	
- 21	34-827-7	SPEEDER SPRING GARW	1	
- 22	MS20365D420	PILOT VALVE NUT	1	
- 23	34-827-6	SPEEDER SPRING SEAT GARW	1	
- 24	50668	BALL BEARING GARW	1	
- 25	51692	HEAD STUD GARW	4	
- 26	AN960-416L	WASHER	4	
- 27	MS20365-428	NUT	4	
- 28	34-827-3	PILOT VALVE-----GARW	1	
- 29	52121	LOCK RING GARW	1	
- 30	52155	FLY WEIGHT ASSEMBLY GARW	1	
- 31	50672	HEAD GASKET-----GARW	1	
- 32	52203	BODY GARW	1	
- 33	52204	RELIEF VALVE PLUNGER GARW	1	
- 34	34-825-8	RELIEF VALVE SPRING GARW	1	
- 35	52205	RELIEF PLUG GASKET GARW	1	
- 36	52204	RELIEF VALVE PLUG GARW	1	
- 37	53166	DOWEL PIN GARW	1	
- 38	51471	BODY & BASE GASKET GARW	1	
- 39	53940	DRIVE GEAR SHAFT-----GARW	1	
- 40	AN310-5	NUT	4	
- 41	AN960-516	WASHER	4	
- 42	53914	BASE STUD GARW	4	
- 43	50659	IDLER GEAR GARW	1	
- 44	50692	IDLER GEAR SHAFT-----GARW	1	
- 45	50658	PLUG GARW	2	
- 46	34-825-6	BASE GARW	1	
- 47	53942	LOCK RING GARW	1	
- 48	53939	DRIVE COUPLING GARW	1	

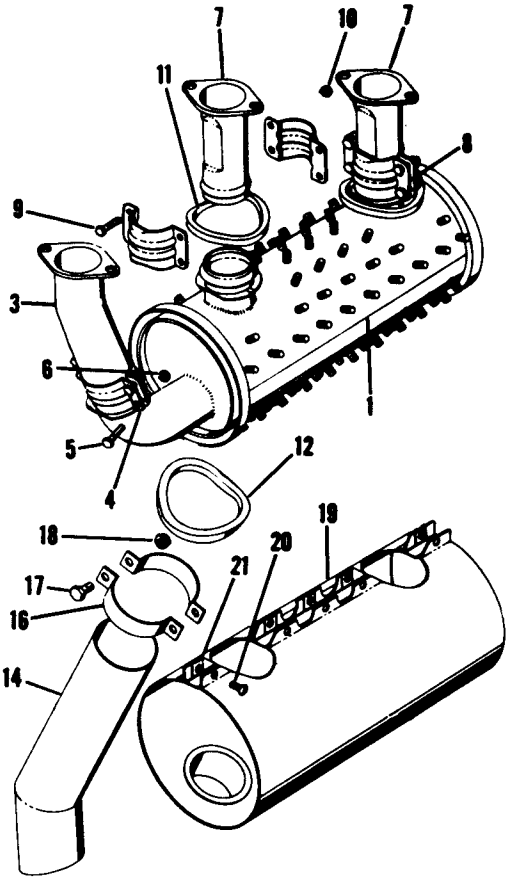
175 SKYLARK SERIAL 17557003 THRU 17557119

A---175 SERIAL 17557003 THRU 17557119

Engine (Cont)



R H EXHAUST STACK



L H EXHAUST STACK

172 SERIAL 28000 THRU 47746

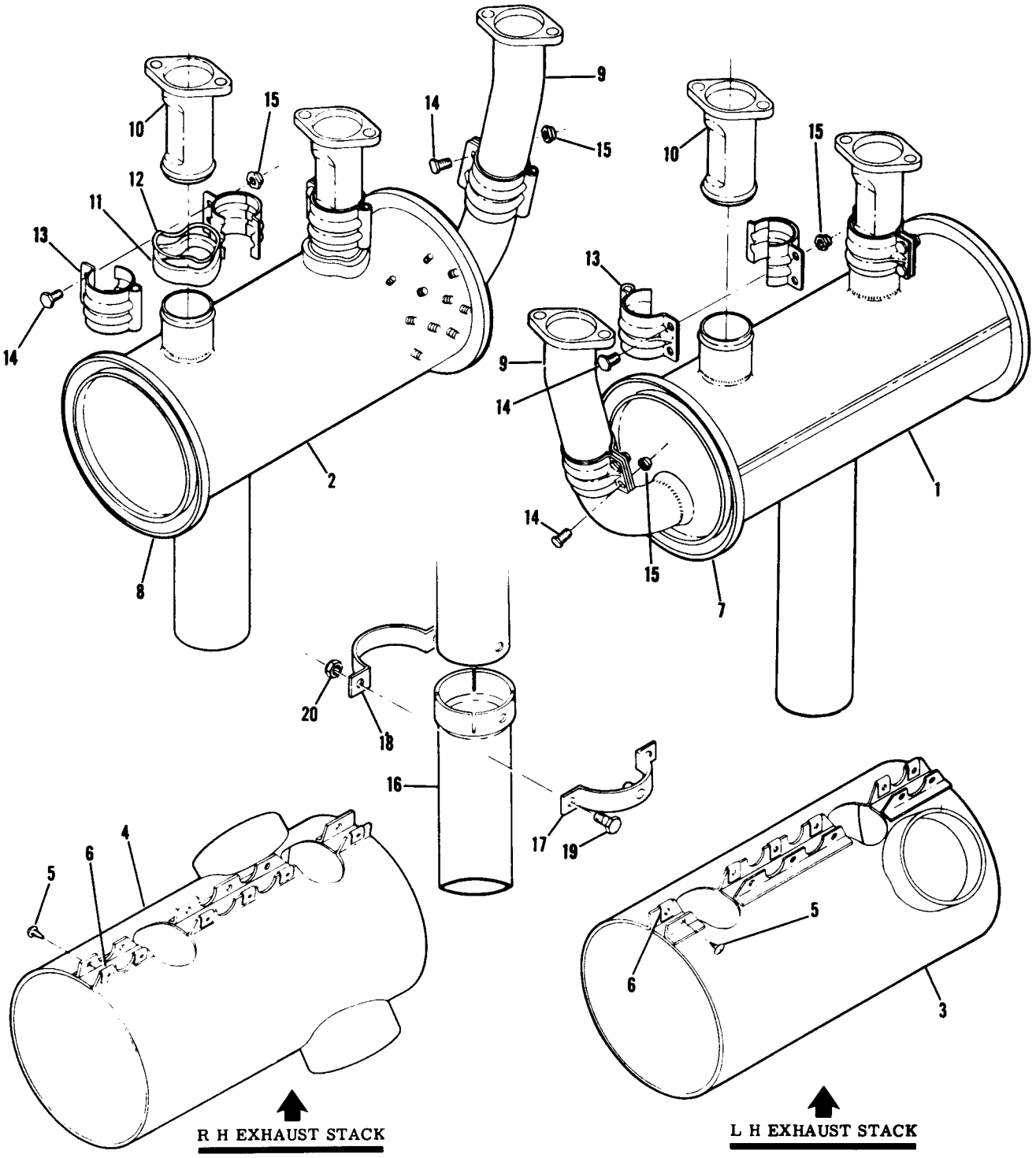
Figure 61. Engine Exhaust Stack Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
61-	0550157	STACK ASSEMBLY-ENGINE EXHAUST LH	1	A
	0550157-34	STACK ASSEMBLY-ENGINE EXHAUST RH	1	A
- 1	0550157-9	EXHAUST HEATER-MUFFLER LH	1	
- 2	0550157-32	EXHAUST HEATER-MUFFLER RH	1	
- 3	0550157-8	TUBE-EXHAUST INLET	1	
- 4	0550176-50	CLAMP ASSEMBLY-EXHAUST TUBE	1	
- 5	AN3-4A	BOLT	4	
- 6	MS20365-1032C	NUT ---*---	4	
- 7	0550157-7	TUBE-EXHAUST INLET	2	
- 8	0550157-51	CLAMP ASSEMBLY-EXHAUST	2	
- 9	AN3-4A	BOLT	4	
- 10	MS20365-1032C	NUT	4	
- 11	0550157-29	SEAL-SHROUD UPPER	2	
- 12	0550157-31	SEAL-SHROUD LOWER LH	1	
- 13	0550157-30	SEAL-SHROUD LOWER RH		
- 14	0550157-4	TAIL PIPE-EXHAUST LH	1	
- 15	0550157-33	TAIL PIPE-EXHAUST RH	1	
- 16	0550157-5	CLAMP ASSEMBLY-TAIL PIPE	1	
- 17	AN4-4A	BOLT	2	
- 18	MS20365-428C	NUT	2	
- 19	0550157-15	SHROUD-EXHAUST HEATER LH	1	
- 20	0550157-27	SHROUD ASSEMBLY-EXHAUST RH ATTACHING PARTS	1	
- 21	S-1021Z-8-6	SCREW CESSNA STANDARD	5	
- 22	NAS395-14-3	NUT ---*---	5	
- 23	NAS445-3	NUT	12	
	NAS446-2-3	NUT ALTERNATE	12	
- 24	0550157-53	ADAPTER ASSEMBLY-EXHAUST HEATER RH ATTACHING PARTS	1	
- 25	S-1021Z-6-8	SCREW CESSNA STANDARD ---*---	8	
- 26	NAS445-3	NUT	2	
	NAS446-2-3	NUT ALTERNATE	2	
- 27	0550157-23	SHIELD-ADAPTER RH ATTACHING PARTS	2	
- 28	S-1021Z-6-8	SCREW CESSNA STANDARD ---*---	2	

A---172 SERIAL 28000 THRU 47746

172 SERIAL 28000 THRU 47746

Engine (Cont)



172 SERIAL 17247747 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 62. Engine Exhaust Stack Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
62- 1	0550176-39	EXHAUST STACK ASSEMBLY-LH	1	A
	0550176-51	EXHAUST STACK ASSEMBLY-LH	1	B
	0550176-65	EXHAUST STACK ASSEMBLY-LH	1	C
	0550176-55	EXHAUST STACK ASSEMBLY-LH	1	D
- 2	0550176-40	EXHAUST STACK ASSEMBLY-RH	1	A
	0550176-52	EXHAUST STACK ASSEMBLY-RH	1	B
	0550176-66	EXHAUST STACK ASSEMBLY-RH	1	C
	0550176-56	EXHAUST STACK ASSEMBLY-RH	1	D
- 3	0550176-3 *	SHROUD ASSEMBLY-LH	1	
	0550176-37	SHROUD ASSEMBLY-LH	1	E
- 4	0550176-4 *	SHROUD ASSEMBLY-RH	1	
	0550176-38	SHROUD ASSEMBLY-RH	1	E
		ATTACHING PARTS		
- 5	S-1021Z-8-6	SCREW CESSNA STANDARD	6	
- 6	NAS395-14-3	NUT	6	
		---*---		
- 7	0550176-43	MUFFLER WELD ASSEMBLY-LH	1	F
- 8	0550176-44	MUFFLER WELD ASSEMBLY-RH	1	F
	0550176-59	MUFFLER WELD ASSEMBLY	1	G
- 9	0550176-13	RISER ASSEMBLY	1	F
	0550176-57	RISER ASSEMBLY	1	G
- 10	0550157-7	STACK-INLET	2	F
	0450338-14	STACK-INLET	2	G
- 11	0550176-22	SEAL RH ONLY	2	F
	0550176-22	SEAL	2	G
- 12	0550176-45	PACKING RH ONLY	2	F
	0550176-45	PACKING	2	G
- 13	0550176-50	CLAMP ASSEMBLY	3	
		ATTACHING PARTS		
- 14	AN3-4A	BOLT	2	
- 15	MS20365-1032C	NUT	2	
		---*---		
- 16	0550176-29	TAILPIPE	1	A
	0550176-53	TAILPIPE	1	H
	0550176-54	TAILPIPE	1	D
		ATTACHING PARTS		
- 17	0550176-31	CLAMP HALF ASSEMBLY	1	
- 18	0550176-26	CLAMP HALF	1	
- 19	AN4-4A	BOLT	2	
- 20	MS20365-428C	NUT	2	
		---*---		

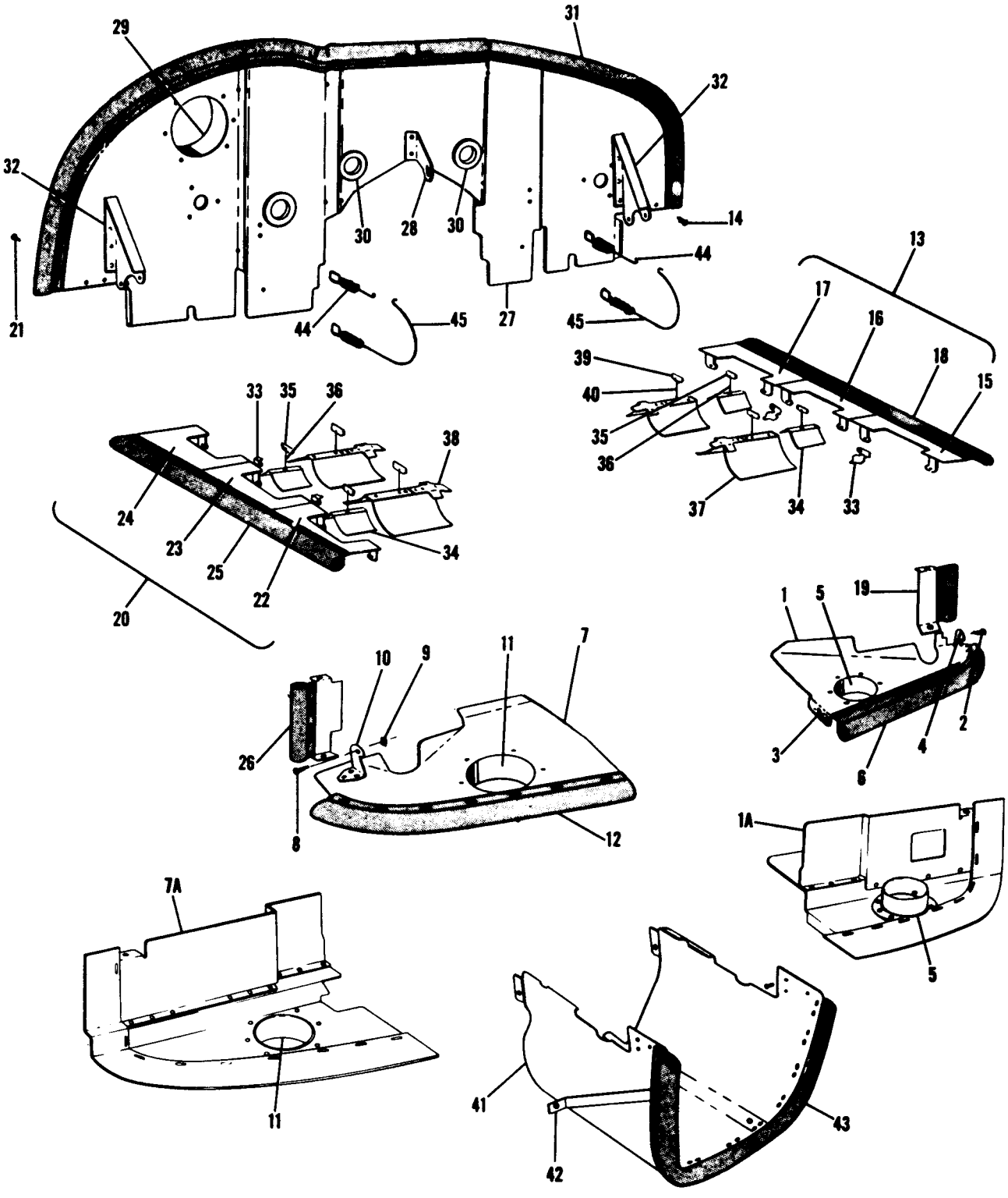
172 SERIAL 17247747 THRU 17249544

175 SERIAL 55001 THRU 17557119

A---175 SERIAL 55001 THRU 56238
B---175 SERIAL 56239 THRU 56777
C---175 SERIAL 17556778 THRU 17557119
D---172 SERIAL 17247747 THRU 17249544
E---175 SERIAL 55646 THRU 17557119
F---175 SERIAL 55001 THRU 56777
G---175 SERIAL 17556778 THRU 17557119
172 SERIAL 17247747 THRU 17249544
H---175 SERIAL 56239 THRU 17557119

*NOTE. THESE SHROUD ASSEMBLIES ARE APPLICABLE ONLY TO 175 AIRCRAFT 55001 THRU 55646 WHICH STILL HAVE ORIGINAL TYPE EXHAUST STACKS.
FOR 175 AIRCRAFT 55001 THRU 55646 THAT HAVE HAD THE LATER DESIGN MUFFLER WELD ASSEMBLY INCORPORATED ORDER EITHER 0550176-37 OR 0550176-38 SHROUD ASSEMBLIES.

Engine (Cont)



172 SERIAL 28000 THRU 47746

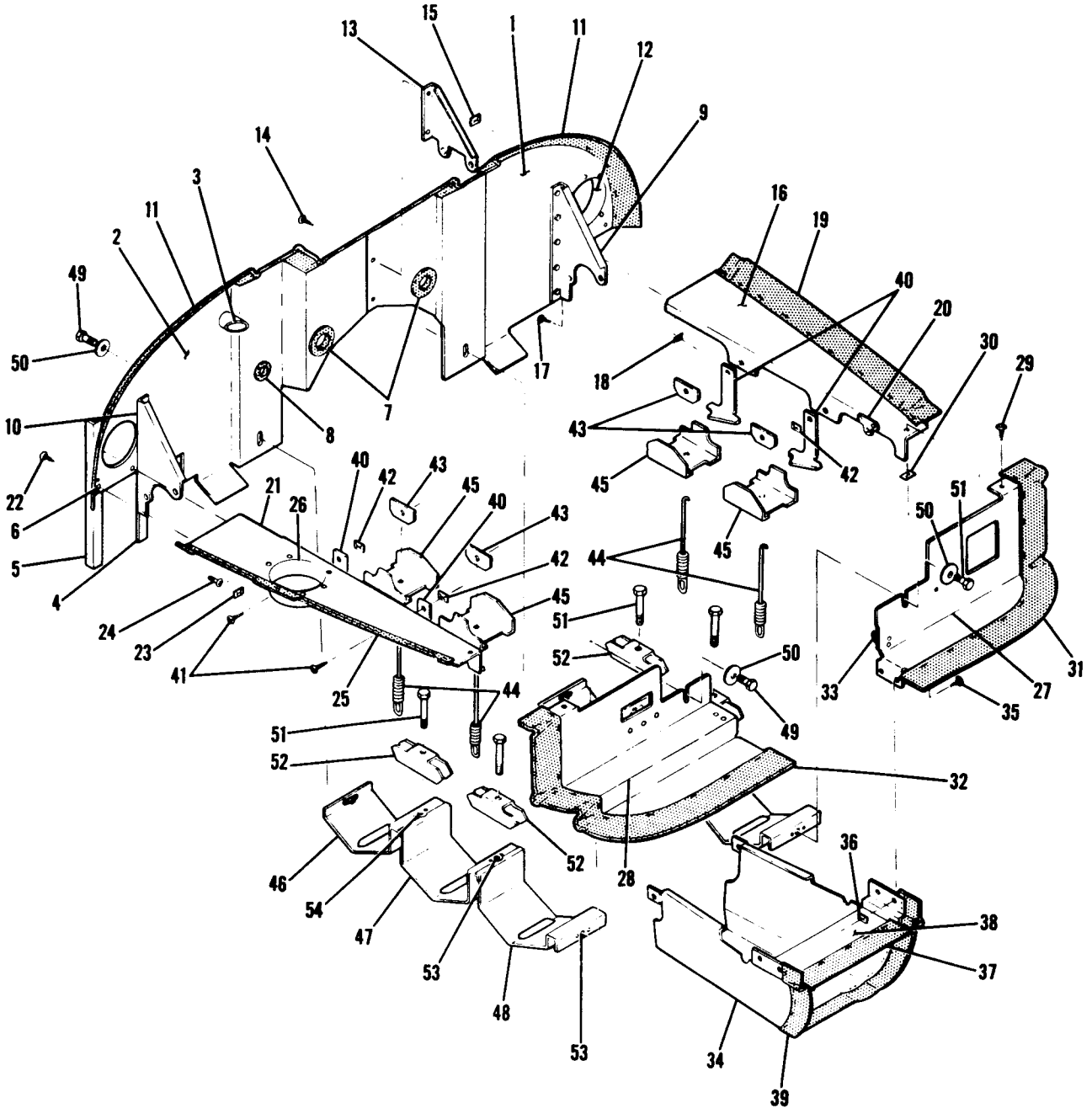
Figure 63. Engine Baffles Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
63-		BAFFLES INSTALLATION-ENGINE	NP	A
- 1	0550165-6	BAFFLES ASSEMBLY-HORIZONTAL FRONT LH	1	B
- 1A	0555165-1	BAFFLES ASSEMBLY-HORIZONTAL FRONT LH	1	D
	0555165-11	BAFFLES ASSEMBLY-HORIZONTAL FRONT LH	1	E
		ATTACHING PARTS		
- 2	S-1021Z-8-6	SCREW CESSNA STANDARD	3	
- 3	NAS446-4-3	NUT TIN A1778-8Z-3	3	
		---*---		
- 4	0450307	SUPPORT-LEFT FRONT BAFFLE	1	
- 5	0450262	UNION-LEFT FRONT BAFFLE	2	E
- 6	0450234-23	RUB STRIP-LEFT FRONT BAFFLE	1	B
	0555165-7	RUB STRIP-LEFT FRONT BAFFLE	1	C
- 7	0550165-2	BAFFLE ASSEMBLY-HORIZONTAL FRONT RH	1	B
- 7A	0555165-2	BAFFLE ASSEMBLY-HORIZONTAL FRONT RH	1	C
		ATTACHING PARTS		
- 8	S-1021Z-8-6	SCREW CESSNA STANDARD	1	
- 9	NAS446-4-3	NUT TIN A1778-8Z-3	1	
		---*---		
- 10	0450307-1	SUPPORT-RIGHT FRONT BAFFLE	1	
- 11	0713019-33	UNION-RIGHT FRONT BAFFLE	1	
- 12	0450234-24	RUB STRIP-RIGHT FRONT BAFFLE	1	B
	0555165-8	RUB STRIP-RIGHT FRONT BAFFLE	1	C
- 13	0550164-7	BAFFLE ASSEMBLY-HORIZONTAL CYLINDER LH	1	
		ATTACHING PARTS		
- 14	S-1021Z-8-6	SCREW CESSNA STANDARD	2	
	NAS446-4-3	NUT TIN A1778-8Z-3	2	
		---*---		
- 15	0550164-1	BAFFLE-LEFT CYLINDER	1	
- 16	0550164-3	BAFFLE-LEFT CYLINDER	1	
- 17	0550164-5	BAFFLE-LEFT CYLINDER	1	
- 18	0450234-22	RUB STRIP-LEFT CYLINDER BAFFLES	1	
- 19	0550164-11	BAFFLE-LH FORWARD	1	B
- 20	0550164-8	BAFFLE ASSEMBLY-HORIZONTAL CYLINDER RH	1	
		ATTACHING PARTS		
- 21	S-1021Z-8-6	SCREW CESSNA STANDARD	2	
	NAS446-4-3	NUT TIN A1778-8Z-3	2	
		---*---		
- 22	0550164-2	BAFFLE-RIGHT CYLINDER	1	
- 23	0550164-4	BAFFLE-RIGHT CYLINDER	1	
- 24	0550164-6	BAFFLE-RIGHT CYLINDER	1	
- 25	0450234-22	RUB STRIP-RIGHT CYLINDER BAFFLES	1	
- 26	0550164-10	BAFFLE-RH FORWARD	1	B
- 27	0550163-4	BAFFLE ASSEMBLY-REAR CYLINDERS	1	
- 28	0550110	SUPPORT-BAFFLE	1	
- 29	0713019-33	UNION-REAR BAFFLE	1	
- 30	MS35489-22	GROMMET-REAR BAFFLE	2	
- 31	0450234-25	RUB STRIP-REAR BAFFLE	1	
- 32	0550163-3	SUPPORT-BAFFLE	2	
- 33	0550117	BAFFLE-INNER CYLINDER	4	
- 34	0450171	BAFFLE-INNER CYLINDER	4	
- 35	0450209	SUPPORT-BAFFLE	4	
- 36	0450211-2	FASTENER-BAFFLE	4	
- 37	0450322-2	BAFFLE-INTER CYLINDER	2	
- 38	0450322-3	BAFFLE-INTER CYLINDER	2	
- 39	0450210	SUPPORT-BAFFLE	4	
- 40	0450211-1	FASTENER-BAFFLE	4	
- 41	0550111-7	BAFFLE-OIL SUMP	1	B
	0550111-8	BAFFLE-OIL SUMP	1	D
	0550111-12	BAFFLE-OIL SUMP	1	E
- 42	0550111-4	BRACE-BAFFLE	2	
- 43	0450234-21	RUB STRIP-BAFFLE	1	B
	0550111-10	RUB STRIP-BAFFLE	1	C
- 44	0450277-1	FASTENER-BAFFLE	2	
- 45	0450277-2	FASTENER-BAFFLE	2	

172 SERIAL 28000 THRU 47746

A---172 SERIAL 28000 THRU 47746
B---172 SERIAL 28000 THRU 36965
C---172 SERIAL 36966 THRU 47746
D---172 SERIAL 36966 THRU 46490
E---172 SERIAL 46491 THRU 47746

Engine (Cont)



172 SERIAL 17247747 THRU 17249544

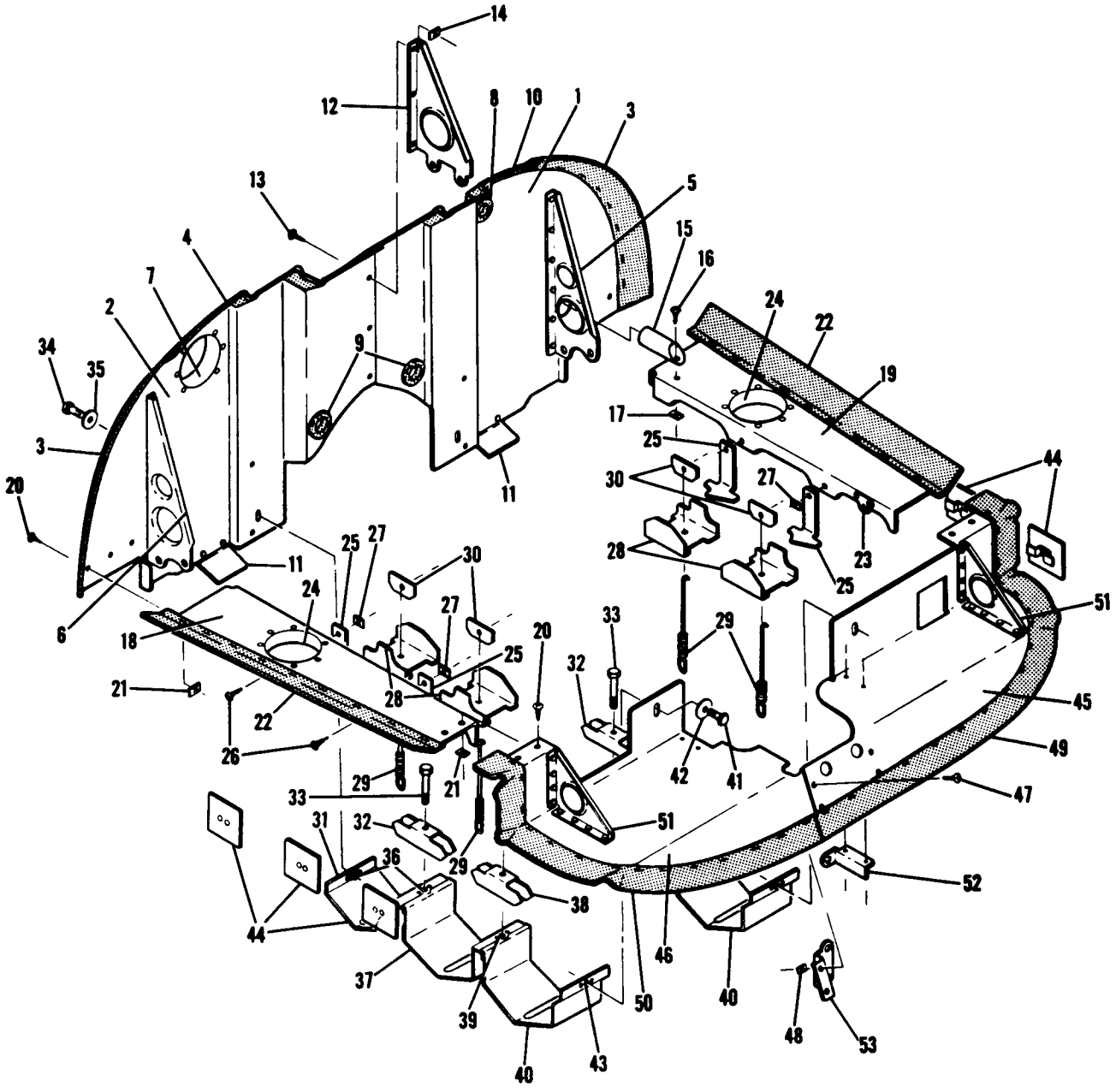
Figure 64. Engine Baffles Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
64-		BAFFLE INSTALLATION-ENGINE	NP	A
- 1	0555181-1	BAFFLE ASSEMBLY-REAR VERTICAL LH	1	
- 2	0555181-11	BAFFLE ASSEMBLY-REAR VERTICAL RH	1	
- 3	0555162-1	BLAST TUBE-RH	1	
- 4	0555181-8	ANGLE-CABIN HEAT VALVE SUPPORT RH	1	
- 5	0555181-10	ANGLE-CABIN HEAT VALVE SUPPORT RH	1	
- 6	NAS697A08	NUTPLATE	1	
- 7	MS35489-22	GROMMET	1	
- 8	MS35489-17	GROMMET RH ONLY	1	
- 9	0555181-5	SUPPORT-LH	1	
- 10	0555181-6	SUPPORT-RH	1	
- 11	0555181-7	SEAL	1	
- 12	0713019-33	UNION-LH	1	
- 13	0555182-1	SUPPORT-REAR VERTICAL BAFFLE	1	
		ATTACHING PARTS		
- 14	S-1021Z-8-8	SCREW CESSNA STANDARD	2	
- 15	NAS446-4-3	NUT	2	
		---*---		
- 16	0555180-1	BAFFLE ASSEMBLY-SIDE LH	1	
		ATTACHING PARTS		
- 17	S-1021Z-8-12	SCREW CESSNA STANDARD	2	
- 18	NAS446-4-3	NUT	2	
		---*---		
- 19	0555180-5	SEAL	1	
- 20	0851700-14	LUG	1	
- 21	0555180-2	BAFFLE ASSEMBLY-SIDE RH	1	
		ATTACHING PARTS		
- 22	S-1021Z-8-12	SCREW CESSNA STANDARD	1	
- 23	NAS446-4-3	NUT	1	
- 24	AN515-8R8	SCREW	1	
		---*---		
- 25	0555180-5	SEAL	1	
- 26	0713019-33	UNION	1	
	0851700-14	LUG	1	
- 27	0555179-1	BAFFLE ASSEMBLY-FORWARD LH	1	
- 28	0555179-2	BAFFLE ASSEMBLY-FORWARD RH	1	
		ATTACHING PARTS		
- 29	S-1021Z-8-12	SCREW CESSNA STANDARD	1	
- 30	NAS446-4-3	NUT	1	
		---*---		
- 31	0555179-5	SEAL-LH	1	
- 32	0555179-6	SEAL-RH	1	
- 33	0555179-8	BRACKET	1	
- 34	0555189-1	BAFFLE ASSEMBLY-OIL SUMP	1	
		ATTACHING PARTS		
- 35	S-1021Z-8-8	SCREW CESSNA STANDARD	4	
- 36	NAS446-4-3	NUT	4	
		---*---		
- 37	0555189-5	SEAL	1	
- 38	0555189-3	BRACE	1	
- 39	0555189-4	SEAL	1	
- 40	0555175-2	BAFFLE-INTER CYLINDER HEADS	4	
		ATTACHING PARTS		
- 41	S-1021Z-8-8	SCREW CESSNA STANDARD	1	
- 42	NAS446-4-3	NUT	1	
		---*---		
- 43	0450209	SUPPORT-INTER HEAD BAFFLE	4	
- 44	0450277-3	FASTENER	4	
- 45	0555175-1	BAFFLE-INTER CYLINDER HEADS	4	
- 46	0555174-7	BAFFLE ASSEMBLY-INTER CYLINDER BARRELS	2	
- 47	0555174-8	BAFFLE ASSEMBLY-INTER CYLINDER BARRELS	2	
- 48	0555174-9	BAFFLE ASSEMBLY-INTER CYLINDER BARRELS	2	
		ATTACHING PARTS		
- 49	AN3-3A	BOLT	2	
- 50	AN970-3	WASHER	2	
- 51	AN3-24A	BOLT	2	
- 52	0750117-31	SUPPORT	2	
		---*---		
- 53	NAS680A3	NUT PLATE-----FORWARD & MIDDLE BAFFLES	1	
- 54	NAS680A3	NUT PLATE-----AFT BAFFLES	2	

172 SERIAL 17247747 THRU 17249544

A---172 SERIAL 17247747 THRU 17249544

Engine (Cont)



175 SERIAL 56083 THRU 56238

Figure 64A. Engine Baffles Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
64A-		BAFFLE INSTALLATION-ENGINE	NP	A
- 1	0555166-9	BAFFLE ASSEMBLY-REAR VERTICAL LH	1	
- 2	0555166-10	BAFFLE ASSEMBLY-REAR VERTICAL RH	1	
- 3	0555166-5	SEAL	1	
- 4	0555166-6	SEAL-INBOARD RH	1	
- 5	0555164-1	SUPPORT-BAFFLE LH	1	
- 6	0555164-2	SUPPORT-BAFFLE RH	1	
- 7	0713019-33	UNION-RH	1	
- 8	MS35489-20	GROMMET LH	1	
- 9	MS35489-22	GROMMET	1	
- 10	0555166-7	SEAL-INBOARD LH	1	
- 11	0555166-8	BAFFLE	1	
- 12	0555161-1	BRACKET-REAR BAFFLE	1	
		ATTACHING PARTS		
- 13	S-1021A-8-6	SCREW CESSNA STANDARD	3	
- 14	NAS446-4-3	NUT	3	
		---*---		
- 15	0555162-1	BLAST TUBE	1	
		ATTACHING PARTS		
- 16	S-1021A-8-6	SCREW CESSNA STANDARD	1	
- 17	NAS446-4-3	NUT	1	
		---*---		
- 18	0555154-2	BAFFLE ASSEMBLY-SIDE RH	1	
- 19	0555154-1	BAFFLE ASSEMBLY-SIDE LH	1	
		ATTACHING PARTS		
- 20	S-1021A-8-6	SCREW CESSNA STANDARD	5	
- 21	NAS446-4-3	NUT	5	
		---*---		
- 22	0555154-5	SEAL	1	
- 23	0851700-14	LUG	1	
- 24	0713019-33	UNION	1	
- 25	0555175-2	BAFFLE-INTER CYLINDER HEADS	4	
		ATTACHING PARTS		
- 26	S-1021A-8-6	SCREW CESSNA STANDARD	1	
- 27	NAS446-4-3	NUT	1	
		---*---		
- 28	0555175-1	BAFFLE-INTER CYLINDER HEADS	4	
- 29	0450277-3	FASTENER	4	
- 30	0450209	SUPPORT-INTER HEAD BAFFLE	4	
- 31	0555174-1	BAFFLE ASSEMBLY-INTER CYLINDER BARRELS	2	
		ATTACHING PARTS		
- 32	0750117-31	SUPPORT	1	
- 33	AN3-24A	BOLT	1	
- 34	AN3-3A	BOLT	1	
- 35	AN970-3	WASHER	1	
		---*---		
- 36	NAS680A3	NUTPLATE	2	
- 37	0555174-2	BAFFLE ASSEMBLY-INTER CYLINDER BARRELS	2	
		ATTACHING PARTS		
- 38	0750117-31	SUPPORT	1	
	AN3-24A	BOLT	1	
		---*---		
- 39	NAS680A3	NUTPLATE	1	
- 40	0555174-3	BAFFLE ASSEMBLY-INTER CYLINDER BARRELS	2	
		ATTACHING PARTS		
- 41	AN3-3A	BOLT	1	
- 42	AN970-3	WASHER	1	
		---*---		
- 43	NAS680A3	NUTPLATE	1	
- 44	0750121	DEFLECTOR ASSEMBLY	6	
- 45	0555176-1	BAFFLE ASSEMBLY-FORWARD LH	1	
- 46	0555176-2	BAFFLE ASSEMBLY-FORWARD RH	1	
		ATTACHING PARTS		
- 47	S-1021A-8-6	SCREW CESSNA STANDARD	2	
- 48	NAS446-4-3	NUT	2	
		---*---		
- 49	0555176-5	SEAL-LH	1	
- 50	0555176-6	SEAL-RH	1	
- 51	0555176-7	BRACE	1	
- 52	0555167-7	BRACKET	1	
- 53	0555183-2	BRACKET-RH	1	
	0555183-1	BRACKET-LH	1	

175 SERIAL 56083 THRU 56238 -- SEE CODE A

A---175 SERIAL 56083 THRU 56238 AND SERIAL 55001 THRU 56082 THAT HAVE INSTALLED SK175-4 OR SK175-5

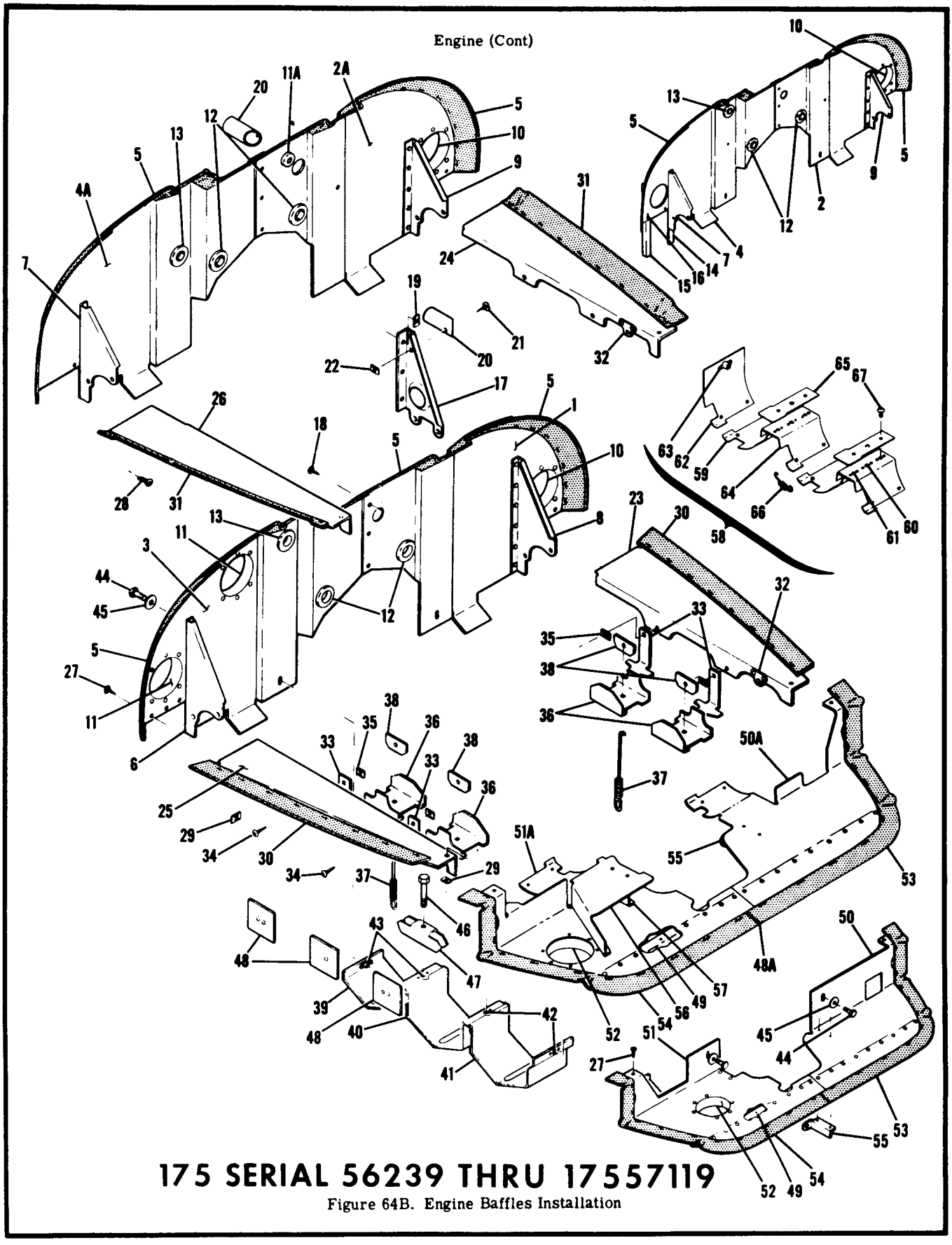


Figure 64B. Engine Baffles Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
648-		BAFFLE INSTALLATION-ENGINE	NP	A
- 1	0555169-1	BAFFLE ASSEMBLY-REAR VERTICAL LH ---- 175 SERIAL	1	B
- 2	0555169-12	BAFFLE ASSEMBLY-REAR VERTICAL LH ---- 175 SERIAL	1	D
- 2A	0555169-15	BAFFLE ASSEMBLY-REAR VERTICAL LH -- 56239 THRU	1	E
- 3	0555169-2	BAFFLE ASSEMBLY-REAR VERTICAL RH -- 56239 THRU	1	B
- 4	0555169-14	BAFFLE ASSEMBLY-REAR VERTICAL RH ---- 17557119	1	D
- 4A	0555169-16	BAFFLE ASSEMBLY-REAR VERTICAL RH ---- 17557119	1	E
- 5	0555169-5	SEAL-OUTBOARD	2	
- 6	0555169-8	SUPPORT-RH	1	B
- 7	0555169-6	SUPPORT-RH	1	C
- 8	0555169-9	SUPPORT-LH	1	B
- 9	0555169-5	SUPPORT-LH	1	C
- 10	0713019-33	UNION-LH	1	
- 11	0713019-33	UNION-RH	2	B
-11A	MS35489-11	GROMMET	1	E
- 12	MS35489-22	GROMMET	1	
- 13	MS35489-20	GROMMET-RH	1	
- 14	0555181-8	ANGLE-CABIN HEAT VALVE SUPPORT RH	1	D
- 15	0555181-10	ANGLE ASSEMBLY-CABIN HEAT VALVE SUPPORT RH	1	D
- 16	NAS697A08	NUTPLATE	1	D
- 17	0555171-1	BRACKET-REAR VERTICAL BAFFLE	1	
		ATTACHING PARTS		
- 18	S-1021A-8-6	SCREW CESSNA STANDARD	3	
- 19	NAS446-4-3	NUT	3	
		---*---		
- 20	0555162-1	BLAST TUBE-GENERATOR	1	
		ATTACHING PARTS		
- 21	S-1021A-8-6	SCREW CESSNA STANDARD	1	F
- 22	NAS446-4-3	NUT	1	F
		---*---		
- 23	0555168-1	BAFFLE ASSEMBLY-SIDE LH	1	B
- 24	0555180-1	BAFFLE ASSEMBLY-SIDE LH	1	C
- 25	0555168-2	BAFFLE ASSEMBLY-SIDE RH	1	B
- 26	0555180-6	BAFFLE ASSEMBLY-SIDE RH	1	C
		ATTACHING PARTS		
- 27	S-1021Z-8-6	SCREW CESSNA STANDARD	4	B
	S-1021Z-8-6	SCREW CESSNA STANDARD ----LH ONLY	3	C
	S-1021Z-8-6	SCREW CESSNA STANDARD ----RH ONLY	2	C
- 28	AN515-8R8	SCREW RH ONLY	1	C
- 29	NAS446-4-3	NUT	4	B
	NAS446-4-3	NUT LH ONLY	3	C
	NAS446-4-3	NUT RH ONLY	2	C
		---*---		
- 30	0555168-5	SEAL	1	B
- 31	0555180-5	SEAL	1	C
- 32	0851700-14	LUG	1	
- 33	0555175-2	BAFFLE-INTER CYLINDER HEADS WHEN EXHAUSTED USE 0555175-3	4	F
	0555175-3	BAFFLE-INTER CYLINDER HEADS	4	E
		ATTACHING PARTS		
- 34	S-1021A-8-6	SCREW CESSNA STANDARD	1	
- 35	NAS446-4-3	NUT	1	
		---*---		
- 36	0555175-1	BAFFLE-INTER CYLINDER HEADS	4	
- 37	0450277-3	FASTENER	4	
- 38	0450209	SUPPORT-INTER HEAD BAFFLE	4	
- 39	0555174-1	BAFFLE ASSEMBLY-INTER CYLINDER BARRELS	2	F
- 40	0555174-2	BAFFLE ASSEMBLY-INTER CYLINDER BARRELS	2	F
- 41	0555174-3	BAFFLE ASSEMBLY-INTER CYLINDER BARRELS	2	F
- 42	NAS680A3	NUTPLATE-FORWARD & MIDDLE BAFFLES	1	
- 43	NAS680A3	NUTPLATE-AFT BAFFLES	2	
- 44	AN3-3A	BOLT	4	
- 45	AN970-3	WASHER	4	
- 46	AN3-24A	BOLT	4	F
	AN3-26A	BOLT	4	E
- 47	0750117-31	SUPPORT	4	

CONTINUED ON PAGE 224

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
648- 48	0750121	DEFLECTOR ASSEMBLY	6	
	0555167-1	BAFFLE ASSEMBLY-FORWARD	1	B
	0555167-9	BAFFLE ASSEMBLY-FORWARD	1	D
-48A	0555167-10	BAFFLE ASSEMBLY-FORWARD	1	E
- 49	0555167-2	ANGLE	1	
- 50	0555167-3	BAFFLE-LH	1	F
-50A	0555167-11	BAFFLE-LH	1	E
- 51	0555167-4	BAFFLE-RH	1	B
	0555167-8	BAFFLE-RH	1	D
-51A	0555167-12	BAFFLE-RH	1	E
- 52	0713019-33	UNION	1	C
- 53	0555167-5	SEAL-LH	1	
- 54	0555167-6	SEAL-RH	1	
- 55	0555167-7	BRACKET	2	
- 56	0555167-13	GUIDE	1	E
- 57	0555167-14	BRACKET	1	E
- 58	0555190-1	BAFFLE ASSEMBLY-INTER CYLINDER BARRELS LH	1	E
	0555190-2	BAFFLE ASSEMBLY-INTER CYLINDER BARRELS RH	1	E
- 59	0555190-5	BAFFLE ASSEMBLY LH	2	E
	0555190-6	BAFFLE ASSEMBLY RH	2	E
- 60	NAS680A3	NUTPLATE	1	E
- 61	NAS680A08	NUTPLATE	2	E
- 62	0555190-3	BAFFLE ASSEMBLY LH	1	E
	0555190-4	BAFFLE ASSEMBLY RH	1	E
- 63	NAS697A3	NUTPLATE	1	E
- 64	0555190-11	BAFFLE-LH	2	E
	0555190-12	BAFFLE-RH	2	E
- 65	0555190-13	BAFFLE	2	E
- 66	0555191-1	SPRING	6	E
- 67	AN515-8-8	SCREW	4	E

A---175 SERIAL 56239 THRU 17557119
B---175 SERIAL 56239 THRU 56777
C---175 SERIAL 17556778 THRU 17557119
D---175 SERIAL 17556778 THRU 17557002
E---175 SERIAL 17557003 THRU 17557119
F---175 SERIAL 56239 THRU 17557002

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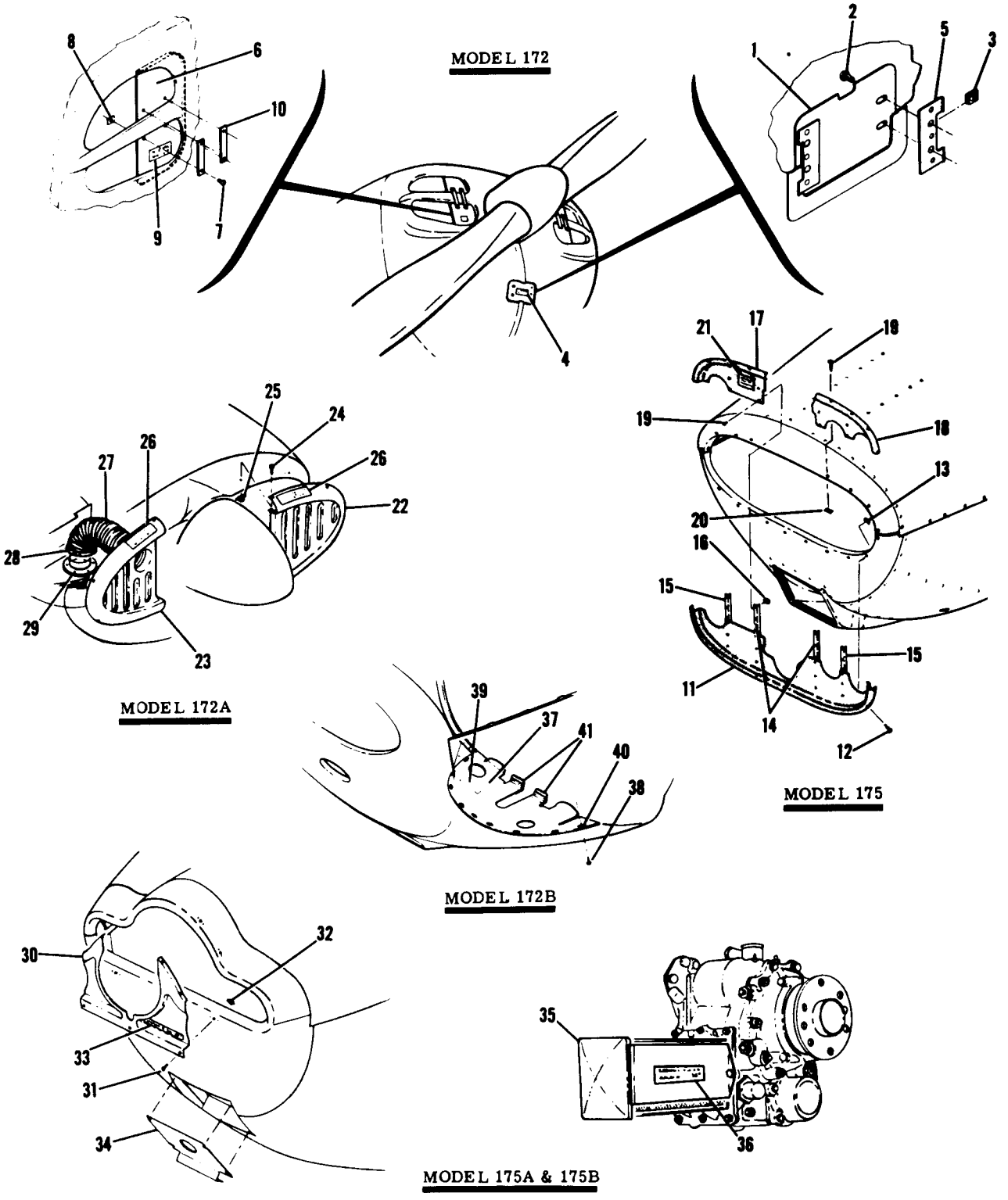
Winterization



172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 65. Winterization Equipment Installation

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
65-			WINTERIZATION EQUIPMENT	NP	
			EQUIPMENT INSTALLATION-WINTERIZATION	NP	A
- 1	0552104		PLUG ASSEMBLY-NOSE COWL VENT	1	
			ATTACHING PARTS		
- 2	S-1021Z-8-6		SCREW CESSNA STANDARD	2	
- 3	NAS395-14-3		NUT	2	
			---*---		
- 4	0552103		PLACARD	1	
- 5	0552104-5		PLATE-RETAINER	2	
- 6	0552106-3		COVER ASSEMBLY-COWL GRILL WINTERIZATION	2	
			ATTACHING PARTS		
- 7	S-1021Z-6-6		SCREW CESSNA STANDARD	4	
- 8	NAS446-2-3		NUT	4	
			---*---		
- 9	0552102		PLACARD-WINTERIZATION COMPONENTS	1	
- 10	0552106-2		STRAP-WINTERIZATION COMPONENTS	4	
			EQUIPMENT INSTALLATION-WINTERIZATION	1	B
- 11	0552006-8		BOTTOM HALF ASSEMBLY	1	
			ATTACHING PARTS		
- 12	S-1021Z-8-6		SCREW CESSNA STANDARD	9	
- 13	NAS444-4		NUT	9	
			---*---		
- 14	0552006-5		ANGLE	2	
- 15	0552006-6		ANGLE	2	
- 16	NAS395-16-3		NUT	12	
- 17	0552006-11		TOP HALF ASSEMBLY-RH	1	
- 18	0552006-9		TOP HALF-LH	1	
			ATTACHING PARTS		
- 19	S-1021Z-8-6		SCREW CESSNA STANDARD	10	
- 20	NAS444-4		NUT	4	
			---*---		
- 21	0552110-1	*	PLACARD-RH ONLY	1	
			EQUIPMENT INSTALLATION-WINTERIZATION	1	C
- 22	0552109-3		COVER-LH	1	
- 23	0552109-6		COVER & DUCT ASSEMBLY-RH	1	
			ATTACHING PARTS		
- 24	S-1021Z-8-6		SCREW CESSNA STANDARD	8	
- 25	NAS444-4		NUTPLATE	1	
			---*---		
- 26	0552107-2	*	PLACARD	3	
- 27	S-1053E24T		DUCT 10 IN LG-----BULK ITEM-----REF S-1053E24T10.00	1	
			CESSNA STANDARD		
			ATTACHING PARTS		
- 28	A3122-50-1		CLAMP TIN	1	
			---*---		
- 29	0713019-33		UNION	1	
			EQUIPMENT INSTALLATION-WINTERIZATION	1	D
- 30	0552009-6		COVER ASSEMBLY	1	
			ATTACHING PARTS		
- 31	S-1021Z-8-6		SCREW CESSNA STANDARD	7	
- 32	A6191-8Z-3		NUTPLATE TIN	7	
			---*---		
- 33	0552110-1	*	PLACARD	1	
- 34	0552009-2		PLATE ASSEMBLY-AIR FILTER COVER	1	
	0552110-1	*	PLACARD	1	
- 35	0552009-8		PLATE ASSEMBLY-OIL COOLER COVER	1	
- 36	0552110-1	*	PLACARD	1	
			EQUIPMENT INSTALLATION-WINTERIZATION	1	E
- 37	0552011-2		PLATE ASSEMBLY-WINTERIZATION	1	
			ATTACHING PARTS		
- 38	S-1021Z-8-6		SCREW CESSNA STANDARD	9	
			---*---		
- 39	0552110-1		PLACARD-WINTERIZATION	1	
- 40	NAS444-4-3		NUTPLATE	9	
- 41	0552011-4		RUB STRIP	2	

172 SERIAL 28000 THRU 17249544

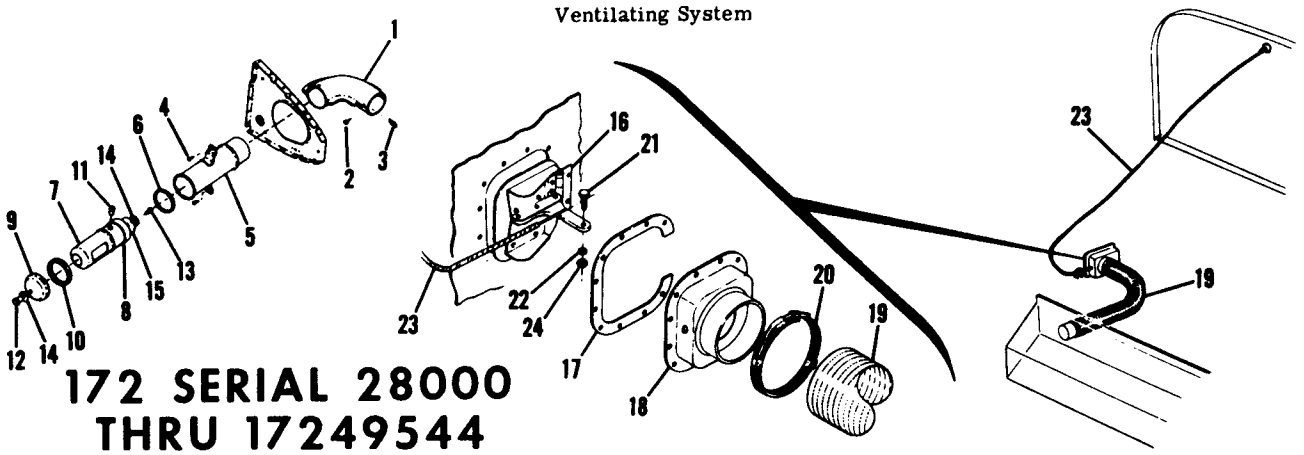
175 SERIAL 55001 THRU 17557119

A---172 SERIAL 28000 THRU 36965
B---175 SERIAL 55001 THRU 56238
C---172 SERIAL 36966 THRU 47746
D---175 SERIAL 56239 THRU 17557119
E---172 SERIAL 17247747 THRU 17249544

*NOTE. ONE PLACARD TO BE INSTALLED ADJACENT TO THE OPERATIONAL LIMITATIONS PLACARD

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

Ventilating System



172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

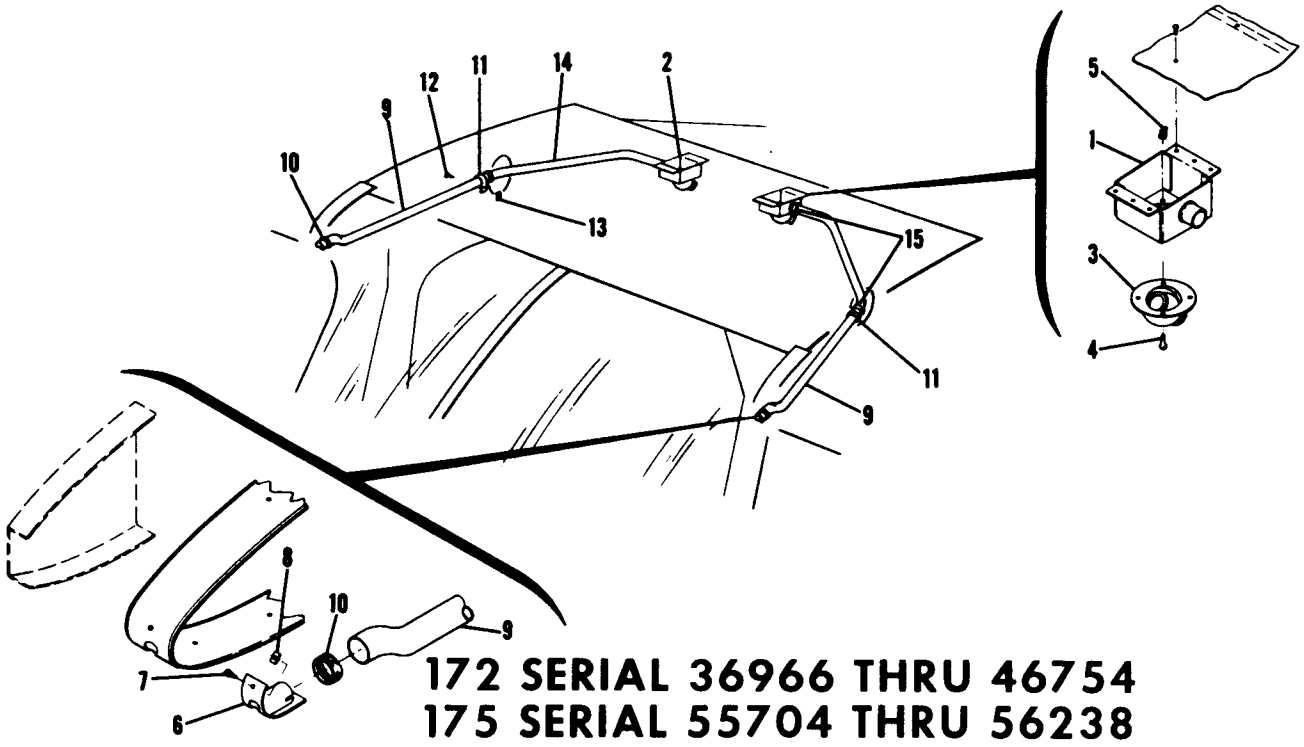
Figure 66. Cabin Ventilating System

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
66-			CABIN VENTILATING SYSTEM INSTALLATION	NP	
- 1	0413233		ELBOW ASSEMBLY-CABIN AIR VENT	2	
			ATTACHING PARTS		
- 2	S-1021Z-8-6		SCREW CESSNA STANDARD	1	
- 3	NAS446-4-3		NUTPLATE TIN A1778-8Z-3	1	
			---*---		
	0413163-23	**	OUTLET ASSEMBLY LH	1	
	0413163-24	**	OUTLET ASSEMBLY RH	1	
			ATTACHING PARTS		
- 4	S-1021Z-8-6		SCREW CESSNA STANDARD	2	
			---*---		
- 5	0413163-8		TUBE ASSEMBLY LH	1	
	0413163-9		TUBE ASSEMBLY RH	1	
- 6	0413163-7		WASHER-FELT	1	
- 7	0413163-18	**	OUTLET ASSEMBLY	1	
- 8	0413163-5		SEAL	1	
	0413163-11		CAP ASSEMBLY-AIR OUTLET	1	
- 9	0413257		CAP	1	
- 10	0413163-10		SEAL-CAP	1	
- 11	0413203		CATCH-BULLET	2	
- 12	0411092-1		KNOB-CAP	1	A
	0713303-2		KNOB-CAP	1	B
			ATTACHING PARTS		
- 13	AN515-8R8		SCREW	1	
- 14	0413228	*	WASHER	2	
	AN936A8		WASHER	1	
	NAS43DD3-5		SPACER	1	
- 15	0413347-1	*	WASHER		
			---*---		
- 16	0713135-1		DOOR ASSEMBLY-SIDE AIR VENT	1	C
- 17	0713140-1		SEAL	1	C
- 18	0713139-1		INLET	1	C
- 19	S-1053E24T		HOSE 15 IN LONG BULK ITEM REF 1053E24T15.0 CESSNA STANDARD	1	C
- 20	NAS398-50		CLAMP	1	C
- 21	0450311-5		CLAMP	1	C
- 22	AN960-10L		WASHER	1	C
- 23	0713302-6		CONTROL-CABIN AIR REF 0513159-3	1	C
- 24	MS20365-1032C		NUT	1	C

NOTE. ** WHEN ORDERING THIS PART FOR AIRPLANES PRIOR TO SERIAL 17249237 OR 17557088 ALSO ORDER PARTS MARKED *.

A---172 SERIAL 28000 THRU 36965
175 SERIAL 55001 THRU 55703
B---172 SERIAL 36966 THRU 17249544
175 SERIAL 55704 THRU 17557119
C---175 SERIAL 17557003 THRU 17557119

Ventilating System (Cont)



172 SERIAL 36966 THRU 46754
175 SERIAL 55704 THRU 56238

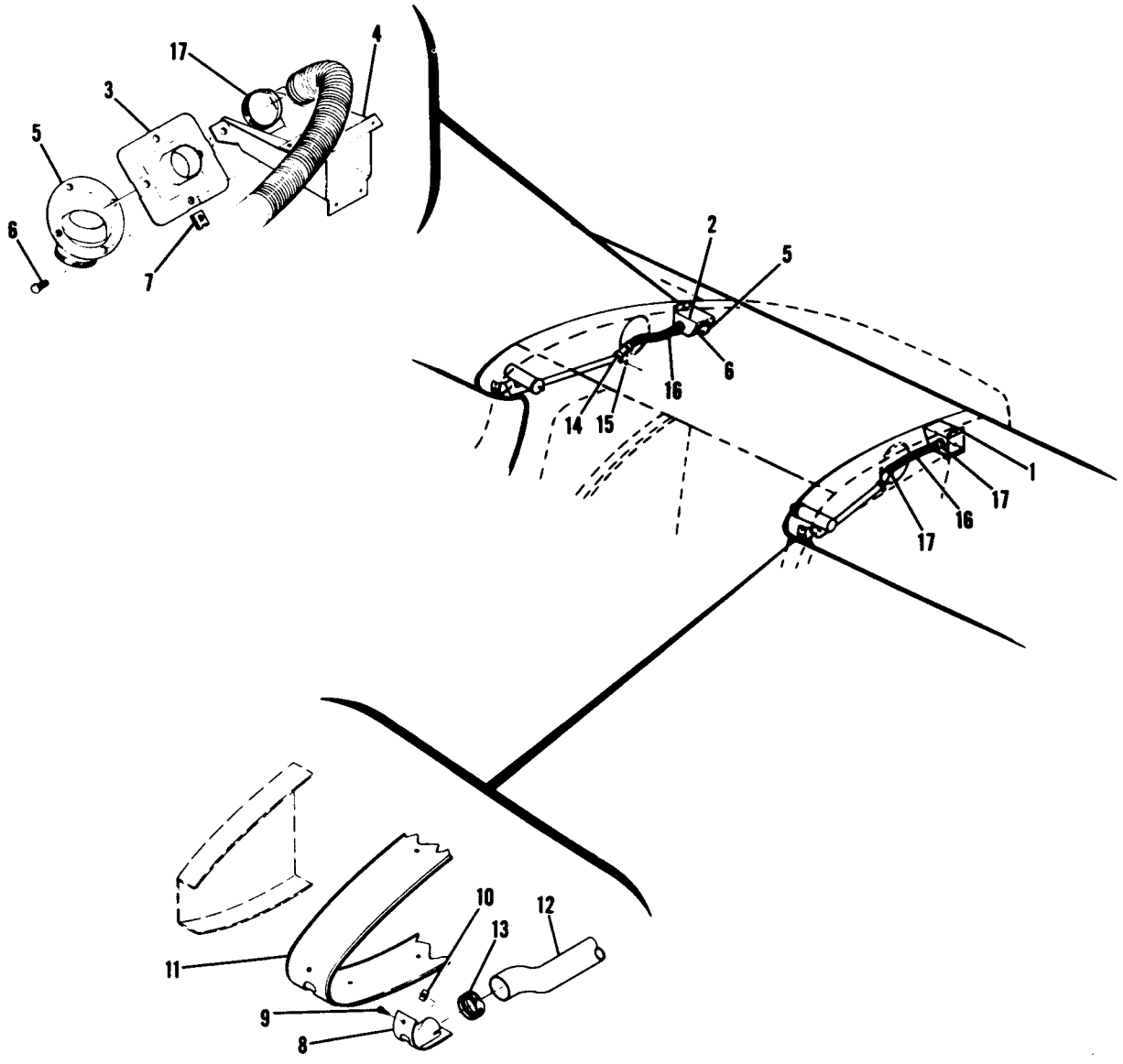
Figure 66A. Rear Seat Ventilation System

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
66A-		VENTILATION SYSTEM-REAR SEAT----------	NP	A
- 1	0700317-10	BOX ASSEMBLY-LH ----------	1	
- 2	0700317-12	BOX ASSEMBLY-RH ----------	1	
- 3	0813610-3	VALVE-VENT ----------	2	
		ATTACHING PARTS		
- 4	S-1021Z-6-8C	SCREW CESSNA STANDARD ----------	4	
- 5	A1804-6Z-3	NUT TIN----------	4	
		---*---		
- 6	0700317-14	ADAPTER ----------	2	
		ATTACHING PARTS		
- 7	S-1022Z-8-8	SCREW CESSNA STANDARD ----------	2	
- 8	NAS446-4-3	NUT TIN A1778-8Z-3 ----------	2	
		---*---		
- 9	0700317-17	DUCT ASSEMBLY ----------	2	
		ATTACHING PARTS		
- 10	NAS397-18	CLAMP TIN A3122-18-1 ----------	1	
- 11	AN742-D16	CLAMP TIN A2980A-16-27----------	1	
- 12	S-1021Z-8-8	SCREW CESSNA STANDARD ----------	1	
- 13	NAS446-4-3	NUT TIN 1778-8Z-3----------	1	
		---*---		
- 14	0450320-47	DUCT-FLEXIBLE ----------	2	
		ATTACHING PARTS		
- 15	NAS397-16	CLAMP TIN A3122-16-1 ----------	2	
		---*---		

A---175 SERIAL 55704 THRU 56238
172 SERIAL 36966 THRU 46754

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

Ventilating System (Cont)



172 SERIAL 46755 THRU 17249544
175 SERIAL 56239 THRU 17557119

Figure 66B. Rear Seat Ventilating System

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
668-			VENTILATION SYSTEM-REAR SEAT	NP	A
- 1	0700323-1		BOX ASSEMBLY-LH WHEN EXHAUSTED USE 0700326-1 & 0700327-1	1	E
- 2	0700323-2		BOX ASSEMBLY-RH WHEN EXHAUSTED USE 0700326-1 & 0700327-1	1	E
- 3	0700327-1	*	ADAPTER-AIR VENT	2	D
- 4	0700326-1	*	BRACKET ASSEMBLY-REAR AIR VENT	2	D
- 5	0813610-3		VALVE-VENT	2	
			ATTACHING PARTS		
- 6	S-1021Z-6-8C		SCREW CESSNA STANDARD	8	
	A1804-6Z-3		NUT TIN	8	E
- 7	A1793-6Z-3	**	NUT TIN	8	D
			---*---		
- 8	0700325-1		ADAPTER	2	
			ATTACHING PARTS		
- 9	S-1022Z-8-8		SCREW CESSNA STANDARD	4	B
	S-1021Z-8-8		SCREW CESSNA STANDARD	4	C
- 10	NAS396-6-3		NUT	4	B
	NAS395-16-3		NUT	4	C
			---*---		
- 11	0700322-4		SEAL-AIR VENT	2	
- 12	0700324-1		TUBE-REAR AIR VENT	2	
			ATTACHING PARTS		
- 13	NAS397-18		CLAMP	2	
- 14	A2980A-16-27		CLAMP TIN	2	
- 15	NAS395-19-3		NUT	2	
	S-1021Z-8-10		SCREW CESSNA STANDARD	2	
			---*---		
- 16	S-1053E8T	**	HOSE 18.00 IN LG BULK ITEM REF S-1053E8T-18.00 CESSNA STANDARD	2	
			ATTACHING PARTS		
- 17	NAS397-16		CLAMP	4	
			---*---		

172 SERIAL 46755 THRU 17249544

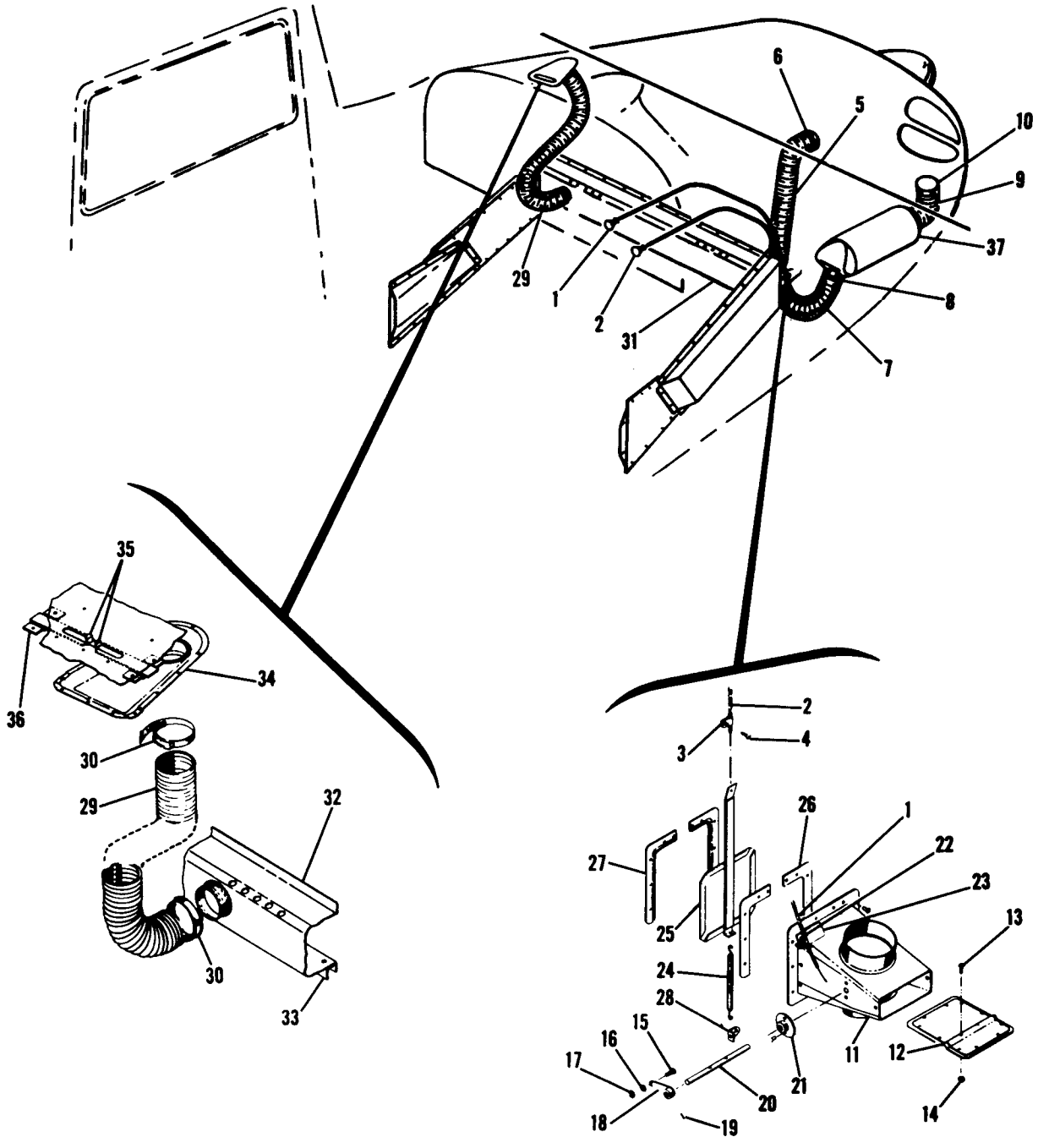
175 SERIAL 56239 THRU 17557119

A---175 SERIAL 56239 THRU 17557119
172 SERIAL 46755 THRU 17249544
B---175 SERIAL 56239 THRU 17557119
172 SERIAL 46867 THRU 17249544
C---172 SERIAL 46755 THRU 46866
D---175 SERIAL 17556789 THRU 17557119
172 SERIAL 17247782 THRU 17249544
E---175 SERIAL 56239 THRU 17556788
172 SERIAL 46755 THRU 17247781

NOTE. WHEN ORDERING PARTS MARKED * FOR SERIALS PRIOR TO 17556789 & 17247782 ALSO ORDER PARTS MARKED **.

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

Heating System



172 SERIAL 28000 THRU 47746

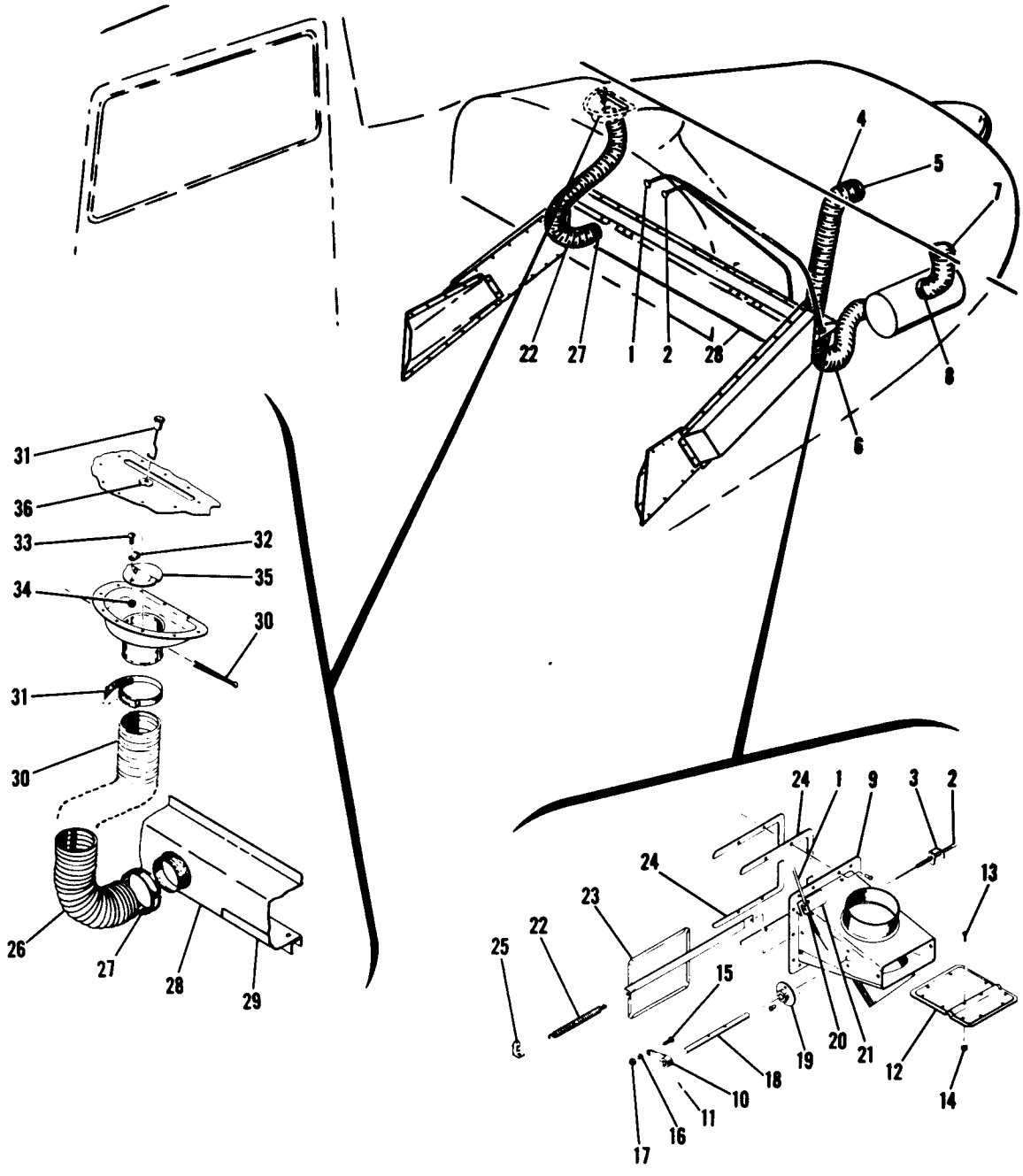
Figure 67. Cabin Heating and Defrosting System Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
67-		CABIN HEATING AND DEFROSTING SYSTEM INSTALLATION ----------	NP	A
- 1	0411090-22	CONTROL ASSEMBLY-CABIN HEAT REF 0411090-5----------	1	
- 2	0411090-13	CONTROL ASSEMBLY-CABIN AIR---- REF 0411090-17----------	1	
		ATTACHING PARTS		
- 3	A2980A-3	CLAMP TIN ----------172 SERIAL 28000	1	
- 4	S-1021Z-8-8	SCREW CESSNA STANDARD ------ THRU 47746 ----	1	
		---*---		
- 5	S-1053E24T	HOSE 20.5 IN LG BULK ITEM REF S-1053E24T20.5	1	
		ATTACHING PARTS		
- 6	NAS398-50	CLAMP ----------	2	
		---*---		
- 7	S-1053K24T	HOSE 19.5 IN LG BULK ITEM REF S-1053K24T19.5	1	
		ATTACHING PARTS		
- 8	NAS398-50	CLAMP ----------	2	
		---*---		
- 9	S-1053E24T	HOSE 11.0 IN LG BULK ITEM REF S-1053E19T30.0	1	
		ATTACHING PARTS		
- 10	NAS398-50	CLAMP ----------	2	
		---*---		
- 11	0713019-20	VALVE ASSEMBLY-CABIN HEATER ----------	1	
- 12	0713019-85	PLATE ASSEMBLY-CABIN HEAT VALVE ----------	1	
		ATTACHING PARTS		
- 13	AN515-6R9	SCREW ----------	2	
- 14	MS20365-632C	NUT ----------	2	
		---*---		
- 15	0450311-5	CLAMP ----------	1	
- 16	AN960-10L	WASHER ----------	1	
- 17	MS20364-1032C	NUT ----------	1	
- 18	0713019-24	ARM ASSEMBLY-CABIN HEATER VALVE ----------	1	
		ATTACHING PARTS		
- 19	MS16562-16	ROLL PIN ----------	1	
		---*---		
- 20	0713019-19	SHAFT-CABIN HEATER VALVE----------	1	
- 21	0713019-41	BUSHING ASSEMBLY-CABIN HEATER VALVE ----------	2	
- 22	0450268	CLIP-CABIN HEATER VALVE ----------	1	
- 23	0713019-16	ANGLE-CABIN HEATER VALVE----------	1	
- 24	0713019-37	SPRING-CABIN AIR VALVE ----------	1	
- 25	0713019-75	VALVE ASSEMBLY-CABIN AIR ----------	1	
- 26	0713019-78	SPACER-HEAT VALVE ----------	2	
- 27	0713019-35	SPACER-HEAT VALVE ----------	2	
- 28	0413151	BRACKET-CABIN AIR VALVE ----------	1	
- 29	S-1053E19T	HOSE 30.0 IN LG BULK ITEM REF S-1053E19T30.0	1	
		ATTACHING PARTS		
- 30	NAS397-32	CLAMP ----------	2	
		---*---		
- 31	0713019-89	DUCT ASSEMBLY-CABIN HEATER----------	1	
- 32	0713019-87	DUCT-HEATER ----------	1	
- 33	0713019-31	ANGLE-UPHOLSTERY RETAINER ----------	1	
- 34	0513033-2	DUCT ASSEMBLY-DEFROSTER ----------	1	
- 35	0713019-8	VALVE-DEFROSTER DUCT ----------	2	
- 36	0513030-2	GUIDE-VALVE----------	2	
- 37	0713019-32	INLET-CABIN HEATER SHROUD ----------	1	
		ATTACHING PARTS		
	S-1021Z-8-8	SCREW CESSNA STANDARD ----------	4	
		---*---		

A---172 SERIAL 28000 THRU 47746

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

Heating System (Cont)



175 SERIAL 55001 THRU 56777

Figure 68. Cabin Heating and Defrosting System Installation

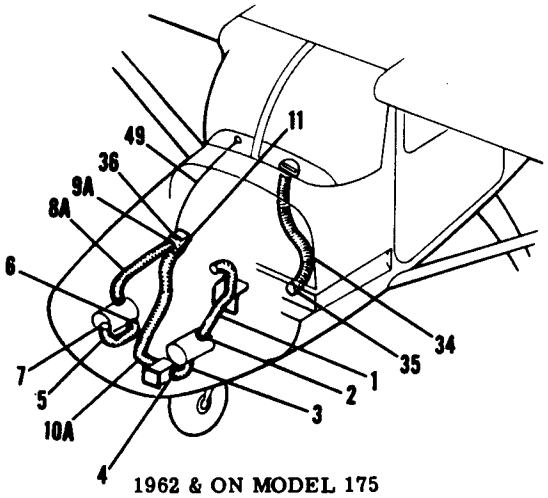
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
68-		CABIN HEATING AND DEFROSTING SYSTEM INSTALLATION ----------	NP	A
- 1	0411090-24	CONTROL ASSEMBLY-CABIN HEAT ----------	1	
- 2	0411090-25	CONTROL ASSEMBLY-CABIN AIR ----------	1	
- 3	0450286	CLIP ----------	1	
- 4	S-1053E24T	HOSE 19.0 IN LG BULK ITEM REF S-1053E24T19.0	1	C
	S-1053E24T	HOSE 18.0 IN LG BULK ITEM REF S-1053E24T18.0	1	D
		ATTACHING PARTS		
- 5	NAS398-50	CLAMP ----------	2	
		---*---		
- 6	S-1053K24T	HOSE 33.0 IN LG BULK ITEM REF S-1053K24T33.0	1	C
	S-1053E24T	HOSE 26.0 IN LG BULK ITEM REF S-1053E24T26.0	1	D
		ATTACHING PARTS		
	NAS398-50	CLAMP ----------	2	
		---*---		
- 7	S-1053E24T	HOSE 11.5 IN LG BULK ITEM REF S-1053E24T11.5	2	C
	S-1053624T	HOSE 24.0 IN LG BULK ITEM REF S-1053624T24.0	2	D
		ATTACHING PARTS		
- 8	NAS398-50	CLAMP ----------	2	
		---*---		
- 9	0513109-5	VALVE ASSEMBLY-CABIN HEATER ----------	1	
- 10	0713019-24	ARM ASSEMBLY-CABIN HEATER VALVE ----------	1	
		ATTACHING PARTS		
- 11	MS16562-16	ROLL PIN ----------	1	
		---*---		
- 12	0713019-85	PLATE ASSEMBLY-CABIN HEATER VALVE ----------	1	
		ATTACHING PARTS		
- 13	AN515-6R9	SCREW ----------	2	
- 14	MS20365-632C	NUT ----------	1	
		---*---		
- 15	0450311-5	CLAMP ----------	1	
- 16	AN960-10L	WASHER ----------	1	
- 17	MS20364-1032C	NUT ----------	1	
- 18	0713019-19	SHAFT-CABIN HEATER VALVE ----------	1	
- 19	0713019-41	BUSHING ASSEMBLY-CABIN HEATER VALVE ----------	2	
- 20	0450286	CLIP-CABIN HEATER VALVE ----------	1	
- 21	0713019-16	ANGLE-CABIN HEATER VALVE ----------	1	
- 22	0713019-37	SPRING-CABIN AIR VALVE ----------	1	
- 23	0513109-6	VALVE ARM ASSEMBLY-CABIN AIR ----------	1	
- 24	0513109-13	SPACER-HEAT VALVE ----------	4	
- 25	0413151	BRACKET-CABIN AIR VALVE ----------	1	
- 26	S-1053E16T	HOSE 24IN LG-----BULK ITEM-----REF S-1053E16T24.0 ----------	1	
		ATTACHING PARTS		
- 27	NAS397-32	CLAMP ----------	2	
		---*---		
- 28	0513109-2	DUCT ASSEMBLY-CABIN HEATER ----------	1	
- 29	0513109-21	RETAINER-UPHOLSTERY ----------	1	
- 30	MS24665-362	PIN-COTTER ----------	1	B
	0513207-1	DAMPER ASSEMBLY-DEFROSTER OUTLET ----------	1	B
- 31	0513206-1	KNOB ASSEMBLY ----------	1	B
		ATTACHING PARTS		
- 32	A2980A-027	CLAMP TIN ----------	1	B
- 33	AN515-8R6	SCREW ----------	1	B
- 34	MS20364-832C	NUT ----------	1	B
		---*---		
- 35	0513207-2	DAMPER-DEFROSTER OUTLET ----------	1	B
- 36	0513205-1	GROMMET ----------	1	B

175 SERIAL 55001 THRU 56777

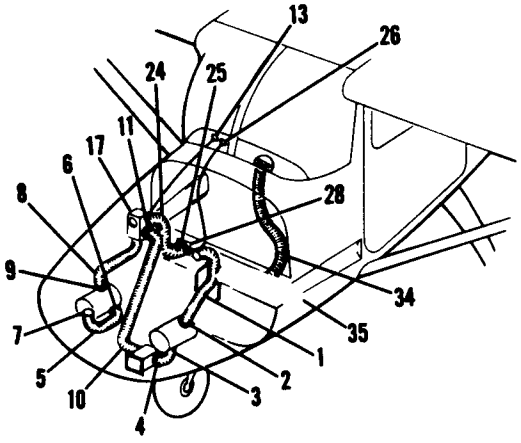
A---175 SERIAL 55001 THRU 56777
B---175 SERIAL 55001 THRU 55703
C---175 SERIAL 55001 THRU 56238
D---175 SERIAL 56239 THRU 56777

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

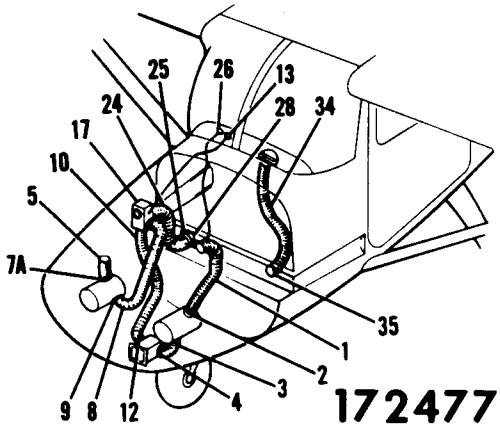
Heating System (Cont)



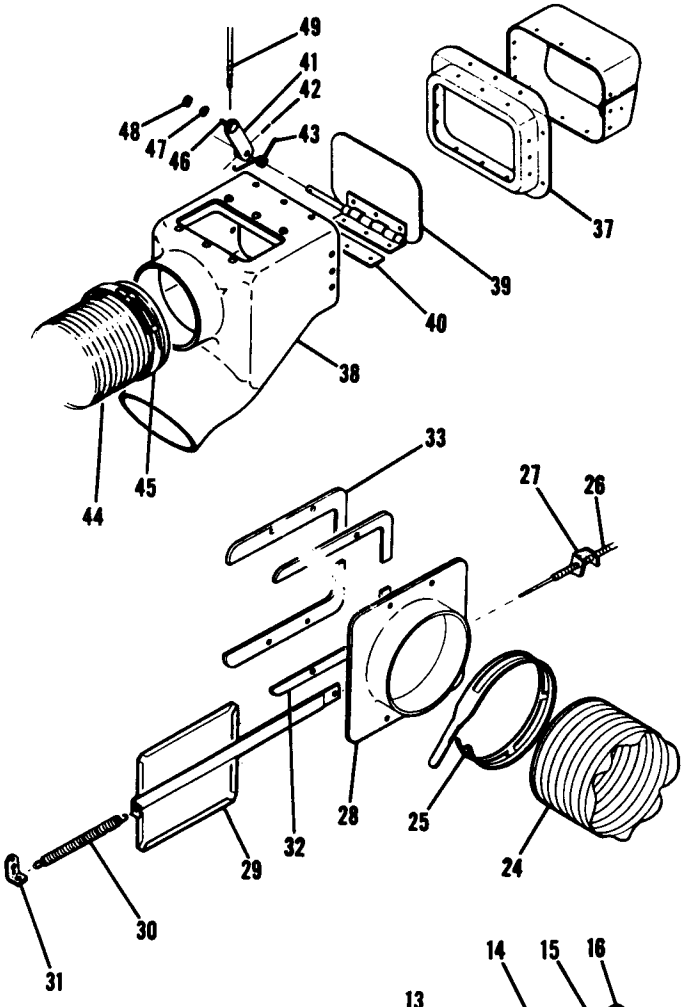
1962 & ON MODEL 175

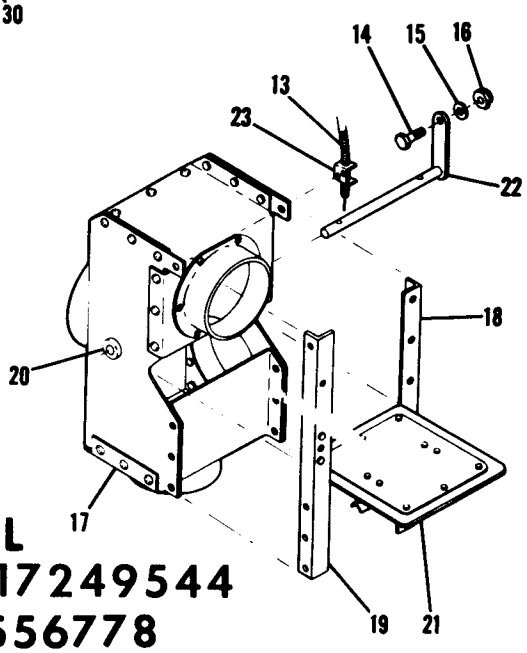


MODEL 175



MODEL 172





172 SERIAL 17247747 THRU 17249544
175 SERIAL 17556778 THRU 17557119

Figure 68A. Cabin Heating and Defrosting System Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
68A-		CABIN HEATING AND DEFROSTING SYSTEM INSTALLATION ----------	NP	A
- 1	S-105324T	HOSE 24.0 IN LG BULK ITEM REF S-1053E24T24.0	1	C
	S-1053E24T	HOSE 22.25 IN LG BULK ITEM REF S-1053E24T22.25	1	B
		ATTACHING PARTS		
- 2	NAS398-50	CLAMP ----------	2	
		---*---		
- 3	S-1053K24T	HOSE 18.0 IN LG BULK ITEM REF S-1053K24T18.0	1	C
	S-1053K24T	HOSE 16.75 IN LG BULK ITEM REF S-1053K24T16.75	1	B
		ATTACHING PARTS		
- 4	NAS398-50	CLAMP ----------	2	
		---*---		
- 5	S-1053K24T	HOSE 31.0 IN LG BULK ITEM REF S-1053E24T31.0	1	C
	S-1053E24T	HOSE 12.0 IN LG BULK ITEM REF S-1053E24T12.0	1	B
		ATTACHING PARTS		
- 6	AN742D50	CLAMP ----------	1	C
- 7	NAS434D12	CLAMP ----------	1	C
	S-1021Z-8-8	SCREW CESSNA STANDARD ----------	1	C
- 7A	NAS398-50	CLAMP ----------	1	B
		---*---		
- 8	S-1053K24T	HOSE 20.0 IN LG BULK ITEM REF S-1053K24T20.0	1	F
	S-1053K24T	HOSE 32.0 IN LG BULK ITEM REF S-1053K24T32.0	1	B
- 8A	S-1053K24T	HOSE 23.0 IN LG BULK ITEM REF S-1053K24T23.0	1	E
		ATTACHING PARTS		
- 9	NAS398-50	CLAMP ----------	2	
- 9A	AN742D50	CLAMP ----------	1	E
		---*---		
- 10	S-1053K24T	HOSE 30.0 IN LG BULK ITEM REF S-1053K24T30.0	1	F
	S-1053K24T	HOSE 29.0 IN LG BULK ITEM REF S-1053K24T29.0	1	B
-10A	S-1053K24T	HOSE 24.5 IN LG BULK ITEM REF S-1053K24T24.5	1	E
		ATTACHING PARTS		
	NAS434D12	CLAMP ----------	1	C
- 11	NAS434D10	CLAMP ----------	1	C
- 12	NAS398-50	CLAMP ----------	2	B
		---*---		
- 13	0713302-5	CONTROL ASSEMBLY-CABIN HEAT VALVE REF 0513159-16 -----	1	B
	0713302-5	CONTROL ASSEMBLY-CABIN HEAT VALVE REF 0513159-20 -----	1	C
		ATTACHING PARTS		
- 14	0450311-5	CLAMP ---------- 172 SERIAL ----	1	
- 15	AN960-10L	WASHER---------- 17247747 THRU	1	
- 16	MS20365-1032C	NUT ----------	1	
		---*---		
- 17	0555188-1	VALVE ASSEMBLY-CABIN HEAT --------- 17249544 ---	1	D
		ATTACHING PARTS ----------		
- 18	0555181-8	ANGLE-CABIN HEAT VALVE	1	D
- 19	0555181-10	ANGLE-CABIN HEAT VALVE 175 SERIAL 17556778	1	D
		---*---		
- 20	S-1080-1	GROMMET CESSNA STANDARD --- THRU 17557119	2	
- 21	0555188-13	PLATE ASSEMBLY-CABIN HEAT VALVE	1	
- 22	0555188-11	SHAFT ASSEMBLY-CABIN HEAT VALVE ----------	1	
- 23	0450286	CLIP-CABIN HEAT CONTROL ----------	1	
- 24	S-1053K32T	HOSE 21.0 IN LG BULK ITEM REF S-1053K32T21.0	1	F
	S-1053K32T	HOSE 20.0 IN LG BULK ITEM REF S-1053K32T20.0	1	B
		ATTACHING PARTS		
- 25	NAS398-66	CLAMP ----------	2	
		---*---		

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

CONTINUED ON PAGE 238

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
68A- 26	0713302-6	CONTROL ASSEMBLY-CABIN AIR VALVE REF 0513159-7----------	1	
- 27	0450286	CLIP-CABIN AIR CONTROL ----------	1	
- 28	0513109-39	ADAPTER-CABIN AIR VALVE ----------	1	D
- 29	0513109-6	VALVE ARM ASSEMBLY-CABIN AIR ----------	1	D
- 30	0513178-1	SPRING-CABIN AIR VALVE ----------	1	D
- 31	0413151	BRACKET-CABIN AIR VALVE ----------	1	
- 32	0513109-13	SPACER-CABIN AIR VALVE ----------	2	D
- 33	0513109-40	SPACER-CABIN AIR VALVE ----------	2	D
- 34	S-1053E16T	HOSE 24.0 IN LG BULK ITEM REF S-1053E16T24.0 CESSNA STANDARD	1	
		ATTACHING PARTS		
- 35	A3499-32-3	CLAMP TIN ----------	1	
		---*---		
- 36	0753011-2	VALVE ASSEMBLY-WARM AIR ----------	1	E
- 37	0753010-1	SEAT-WARM AIR VALVE----------	1	E
- 38	0553001-1	BODY ASSEMBLY VALVE----------	1	E
- 39	1253034-1	PLATE ASSEMBLY-VALVE ----------	1	E
- 40	1253040-1	SHIM----------	1	E
	1253033-2	REINFORCEMENT ----------	1	E
- 41	1253037-1	ARM-CONTROL ----------	1	E
		ATTACHING PARTS		
- 42	NAS561C2-8	ROLL PIN ----------	1	E
- 43	1253041-1	SPRING-WARM AIR VALVE ----------	1	E
		---*---		
- 44	S-1053K24T	HOSE 24.5 IN LONG-----BULK ITEM-----REF S-1053K24T24.5 CESSNA STANDARD	1	E
- 45	NAS398-66	CLAMP ----------	2	E
- 46	0450311-5	CLAMP ----------	1	E
- 47	AN960-10L	WASHER----------	1	E
- 48	MS20365-1032C	NUT ----------	1	E
- 49	0713302-5	CONTROL-CABIN HEAT REF 0513159-20 ----------	1	E

A---172 SERIAL 17247747 THRU 17249544
175 SERIAL 17556778 THRU 17557119
B---172 SERIAL 17247747 THRU 17249544
C---175 SERIAL 17556778 THRU 17557119
D---172 SERIAL 17247747 THRU 17249544
175 SERIAL 17556778 THRU 17557002
E---175 SERIAL 17557003 THRU 17557119
F---175 SERIAL 17556778 THRU 17557002

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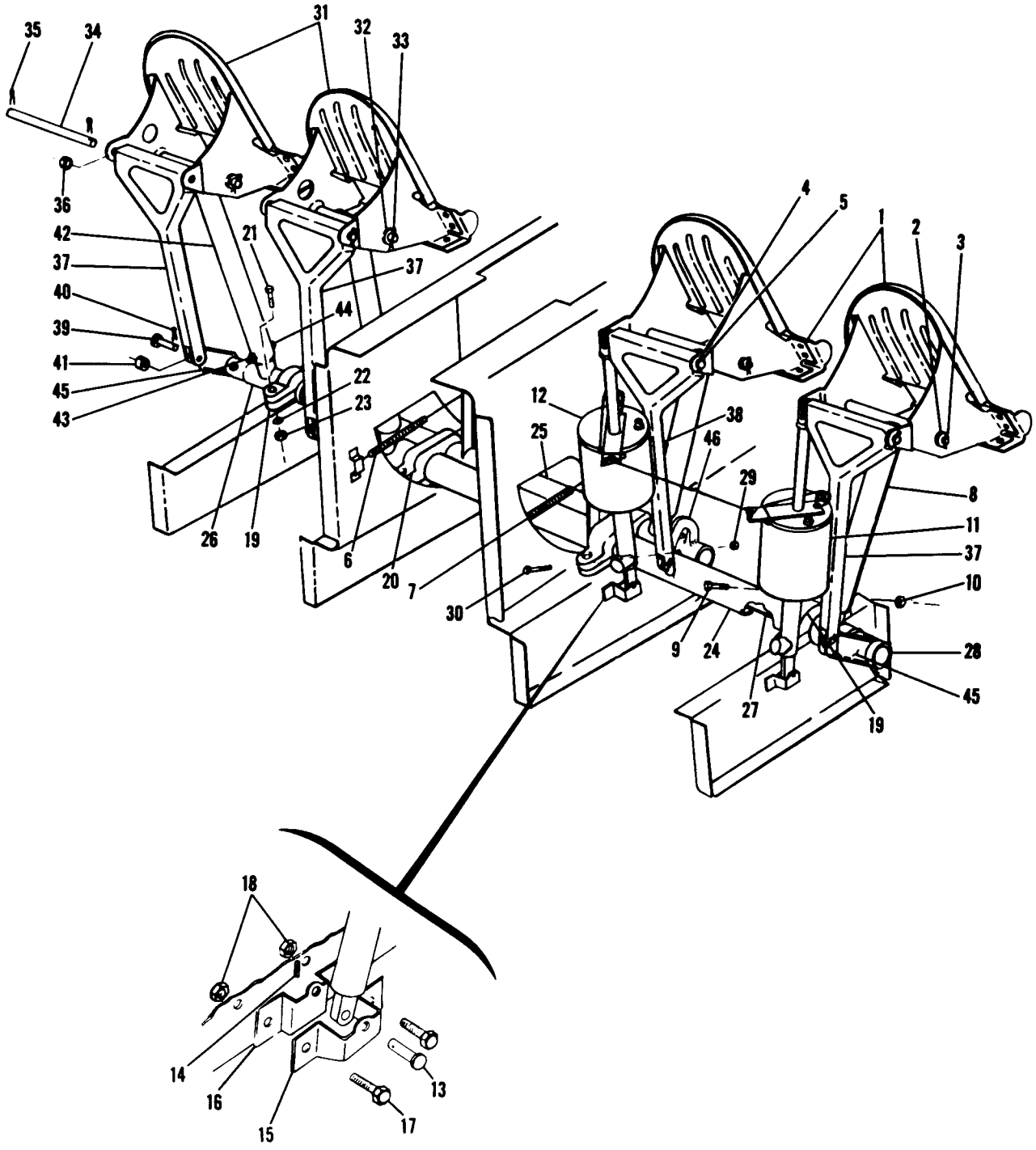
Flight Controls



172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 69. Brake and Rudder Pedal Installation

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
69-			PEDAL INSTALLATION-RUDDER & BRAKE LH	NP	
- 1	0310453		PEDAL-BRAKE & RUDDER	2	
			ATTACHING PARTS		
- 2	0411369-2		SHAFT	1	
- 3	MS24665-285		PIN-COTTER	2	
- 4	0411778-3		SHAFT	1	
- 5	MS24665-132		PIN-COTTER	2	
			---*---		
- 6	0310196-12		SPRING-BRAKE & RUDDER RETURN RH	1	
- 7	0310196-5		SPRING-BRAKE & RUDDER RETURN LH	1	
- 8	0411307		ARM-RUDDER BAR	2	
			ATTACHING PARTS		
- 9	AN3-11A		BOLT	1	
- 10	MS20365-1032C		NUT	1	
			---*---		
- 11	0541138-13		CYLINDER ASSEMBLY-BRAKE LH---- WHEN EXHAUSTED USE 0541138-17	1	C
	0541138-17		CYLINDER ASSEMBLY-BRAKE LH---- SEE FIGURE 102	1	C
	0541138-20		CYLINDER ASSEMBLY-BRAKE SEE FIGURE 102	1	D
- 12	0541138-12		CYLINDER ASSEMBLY-BRAKE RH---- WHEN EXHAUSTED USE 0541138-18	1	C
	0541138-18		CYLINDER ASSEMBLY-BRAKE RH---- SEE FIGURE 102	1	C
	0541138-20		CYLINDER ASSEMBLY-BRAKE SEE FIGURE 102	1	D
			ATTACHING PARTS		
- 13	MS20392-2-15		PIN	1	
- 14	MS24665-132		PIN-COTTER	1	
			---*---		
- 15	0411550		BRACKET-BRAKE CYLINDER OUTSIDE	2	
- 16	0411549		BRACKET-BRAKE CYLINDER INSIDE	2	
			ATTACHING PARTS		
- 17	AN3-4A		BOLT	2	
- 18	MS20365-1032C		NUT	2	
			---*---		
- 19	0411263		BEARING ASSEMBLY-OUTBOARD ----MATCHED SET	2	E
			WHEN EXHAUSTED USE 0411263-5 & -6		
- 20	0411264		BEARING ASSEMBLY-INBOARD MATCHED SET	2	E
			WHEN EXHAUSTED USE 0411264-5 & -6		
	0411263-5	*	BEARING-UPPER OUTBOARD	2	
	0411263-6	*	BEARING-LOWER OUTBOARD	2	
	0411264-5	*	BEARING-UPPER INBOARD	2	
	0411264-6	*	BEARING-LOWER INBOARD	2	
			ATTACHING PARTS		
- 21	AN3-14A		BOLT	2	
- 22	AN960-10		WASHER	2	
- 23	MS20365-1032C		NUT	2	
			---*---		
- 24	0411306-3		WELD ASSEMBLY	1	
- 25	0411306-2		WELD ASSEMBLY	1	
- 26	S-1003-43A		BEARING CESSNA STANDARD	4	
- 27	0411565		TUBE-DUAL BRAKE	2	
- 28	0411562		HUB-DUAL BRAKE	4	
			ATTACHING PARTS		
- 29	MS20365-1032C		NUT	1	
- 30	AN3-10A		BOLT	1	
			---*---		
			PEDAL INSTALLATION-BRAKE & RUDDER RH	1	
- 31	0310453		PEDAL-BRAKE & RUDDER	2	
			ATTACHING PARTS		
- 32	0411369-2		SHAFT	1	
- 33	MS24665-285		PIN-COTTER	2	
- 34	0411778-2		SHAFT	1	
- 35	MS24665-132		PIN-COTTER	2	
- 36	NAS42-6-8		SPACER	1	
			---*---		

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

CONTINUED ON PAGE 242

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
69- 37	0411564	LINK-DUAL BRAKES----------	3	
- 38	0411564-3	LINK-DUAL BRAKES----------	1	
		ATTACHING PARTS		
- 39	MS20392-2-15	PIN ----------	1	
- 40	MS24665-132	PIN-COTTER ----------	1	
- 41	NAS43-3-12	SPACER----------	1	
		---*---		
- 42	0411307	ARM-RUDDER BAR ----------	2	
		ATTACHING PARTS		
- 43	AN3-11A	BOLT ----------	1	
- 44	MS20365-1032C	NUT ----------	1	
		---*---		
- 45	0411563	BELLCRANK ASSEMBLY ----------	3	
- 46	0411573- 1	BELLCRANK ASSEMBLY ----------	1	
		A---DELETED		
		B---DELETED		
		C---175 SERIAL 55001 THRU 56134		
		172 SERIAL 28000 THRU 46664		
		D---175 SERIAL 56135 THRU 17557119		
		172 SERIAL 46665 THRU 17249544		
		E---172 SERIAL 28000 THRU 46739		
		175 SERIAL 55001 THRU 56173		
		*WHEN ORDERING THIS PART PRIOR TO 172 SERIAL 46740 OR 175 SERIAL 56173, ORDER BOTH UPPER & LOWER BEARING HALVES.		
		NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364		

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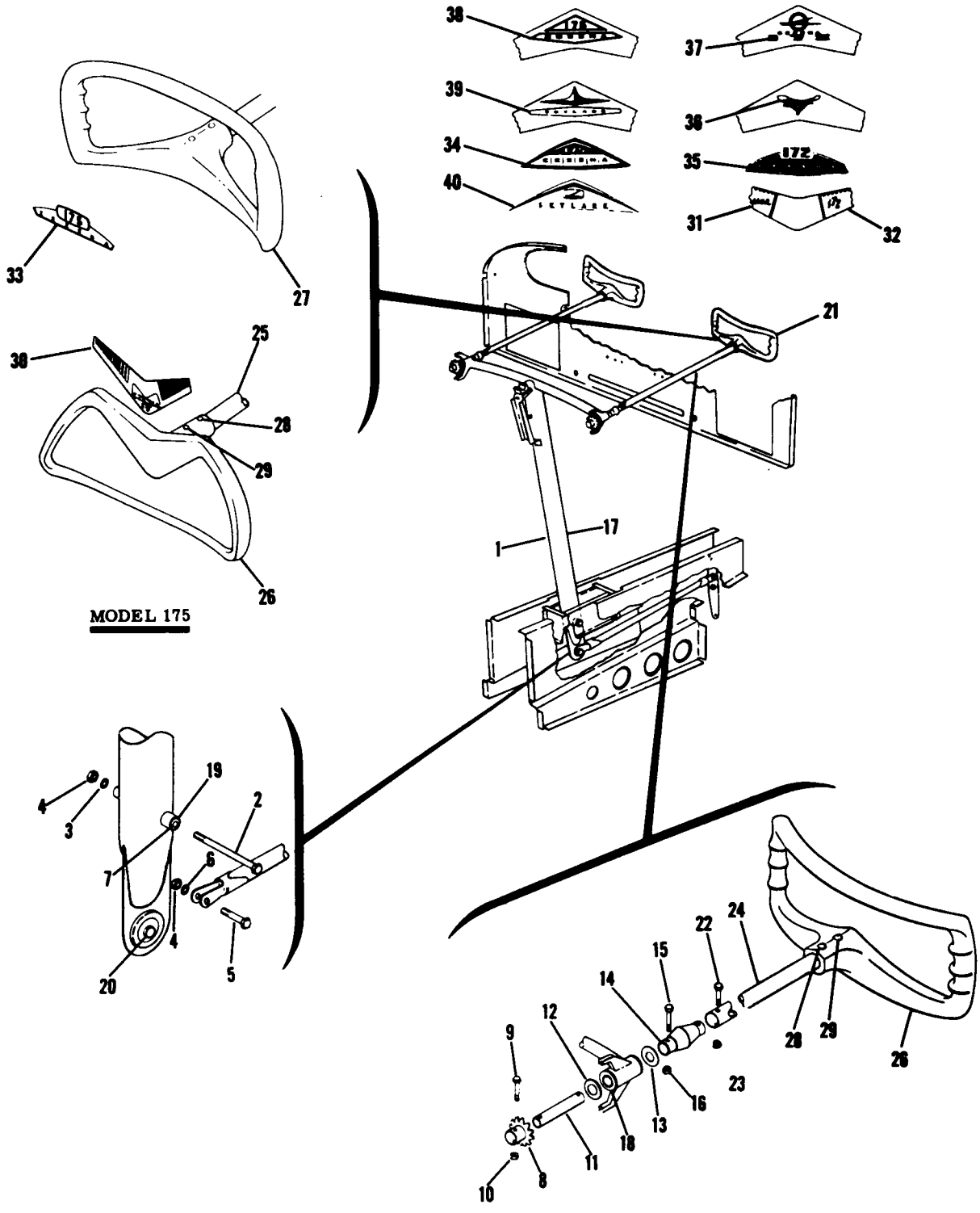
Flight Controls (Cont)



172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 70. Control Tee Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
70-		CONTROL TEE INSTALLATION	NP	
- 1	0411221-3	CONTROL TEE ASSEMBLY --- 172 SERIAL 28000	1	A
	0411221-4	CONTROL TEE ASSEMBLY ---	1	E
		ATTACHING PARTS		
- 2	AN4-31	BOLT ---------- THRU 17249544	1	
- 3	AN960-416L	WASHER----------	1	
- 4	MS20365-428C	NUT ---------- 175 SERIAL 55001	2	
- 5	AN4-11A	BOLT ----------	1	A
	AN4-10A	BOLT ---------- THRU 17557119 ---	1	E
- 6	AN960-416	WASHER----------	1	
- 7	S-18-30	BUSHING CESSNA STANDARD ----------	1	
		---*---		
- 8	0411047	SPROCKET-AILERON CHAIN ----------	2	
		ATTACHING PARTS		
- 9	AN3-11A	BOLT----------	1	
- 10	MS20365-1032C	NUT ----------	1	
		---*---		
- 11	0411255	SHAFT ----------	2	
- 12	AN960-816	WASHER ----------	2	
- 13	AN960A816L	WASHER ----------	AR	
- 14	0411257	UNIVERSAL JOINT ----------	2	
		ATTACHING PARTS		
- 15	AN3-10A	BOLT----------	1	
- 16	MS20365-1032C	NUT ----------	1	
		---*---		
- 17	0411326-3	MACHINING ASSEMBLY-CONTROL TEE ----------	1	A
	0411326-4	MACHINING ASSEMBLY-CONTROL TEE ----------	1	E
- 18	F-620	BUSHING-----AXD ----------	4	
- 19	B-610	BEARING-----TOR ----------	2	
	B610-P	BEARING-----TOR ALTERNATE ----------	2	
	B610-OH	BEARING-----TOR ALTERNATE ----------	2	
- 20	AN200KP4	BEARING----------	1	
- 21	0513127	CONTROL WHEEL ASSEMBLY ----------	2	C
	0513127-4	CONTROL WHEEL ASSEMBLY ----------	2	D
	0513127-5	CONTROL WHEEL ASSEMBLY ----------	2	F
	0513167-4	CONTROL WHEEL ASSEMBLY ----------	2	Q
	0513136-1	CONTROL WHEEL ASSEMBLY ----------	2	G
	0513167-2	CONTROL WHEEL ASSEMBLY ----------	2	H
	0513167-5	CONTROL WHEEL ASSEMBLY ----------	2	L
	0513167-6	CONTROL WHEEL ASSEMBLY ----------	2	M
	0513182-8	CONTROL WHEEL ASSEMBLY ----------	2	S
	0513182-2	CONTROL WHEEL ASSEMBLY ----------	2	R
	0513182-3	CONTROL WHEEL ASSEMBLY ----------	2	T
	0513182-4	CONTROL WHEEL ASSEMBLY ----------	2	U
		ATTACHING PARTS		
- 22	AN3-10A	BOLT ----------	1	
- 23	MS20365-1032C	NUT ----------	1	
		---*---		
- 24	0413213-1	TUBE-CONTROL ----------	1	C
	0413213-4	TUBE CONTROL ----------	1	D
	0413213-6	TUBE-CONTROL ----------	1	P
- 25	0413213-2	TUBE CONTROL ----------	1	B
- 26	0513136-4	WHEEL ----------	1	G
- 27	0513168-2	WHEEL ----------	1	J
		ATTACHING PARTS		
- 28	0413216	RIVET ----------	1	
- 29	0413216-4	RIVET ----------	1	
		---*---		

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

CONTINUED ON PAGE 246

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
70- 30	0513140-1	OVERLAY	1	G
- 31	0513143-1	OVERLAY-CESSNA	1	Q
- 32	0513143-2	OVERLAY-172	1	Q
- 33	0513170-1	OVERLAY	1	H
- 34	0500066-7	EMBLEM	1	L
- 35	0500066-6	OVERLAY	1	O
- 36	0500109-3	PLACARD	1	S
- 37	0500084-1	PLACARD	1	R
- 38	0500089-1	PLACARD	1	T
- 39	0500089-4	PLACARD	1	U
- 40	0500066-5	EMBLEM	1	M
		A---172 SERIAL 28000 THRU 36965		
		B---175 SERIAL 55001 THRU 17557119		
		172 SERIAL 17247747 THRU 17249544		
		C---172 SERIAL 28000 THRU 36215		
		D---172 SERIAL 36216 THRU 36965		
		E---172 SERIAL 36966 THRU 17249544		
		175 SERIAL 55001 THRU 17557119		
		F---172 SERIAL 36966 THRU 46754		
		G---175 SERIAL 55001 THRU 55703		
		H---175 SERIAL 55704 THRU 56238		
		J---175 SERIAL 55704 THRU 17557119		
		172 SERIAL 28000 THRU 17249544		
		L---175 SERIAL 56239 THRU 56777		
		M---175 SKYLARK SERIAL 56239 THRU 56777		
		O---172 SERIAL 46755 THRU 47746		
		P---172 SERIAL 36966 THRU 47746		
		Q---172 SERIAL 36216 THRU 46754		
		R---172 SERIAL 17247747 THRU 17249544		
		S---172 SKYHAWK SERIAL 17247747 THRU 17249544		
		T---175 SERIAL 17556778 THRU 17557119		
		U---175 SKYLARK SERIAL 17556778 THRU 17557119		

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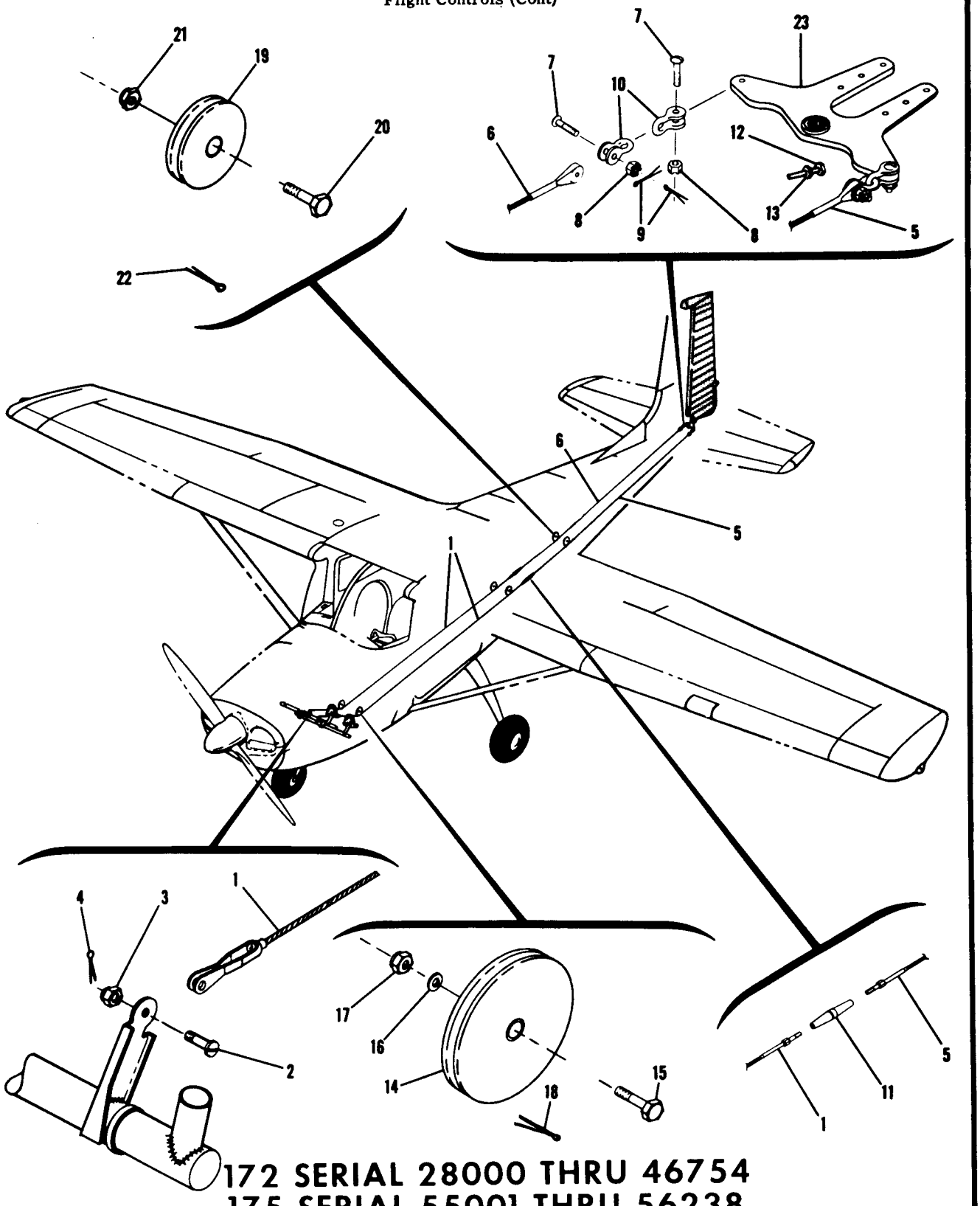
Flight Controls (Cont)



172 SERIAL 28000 THRU 46754
175 SERIAL 55001 THRU 56238

Figure 71. Rudder Control System Installation

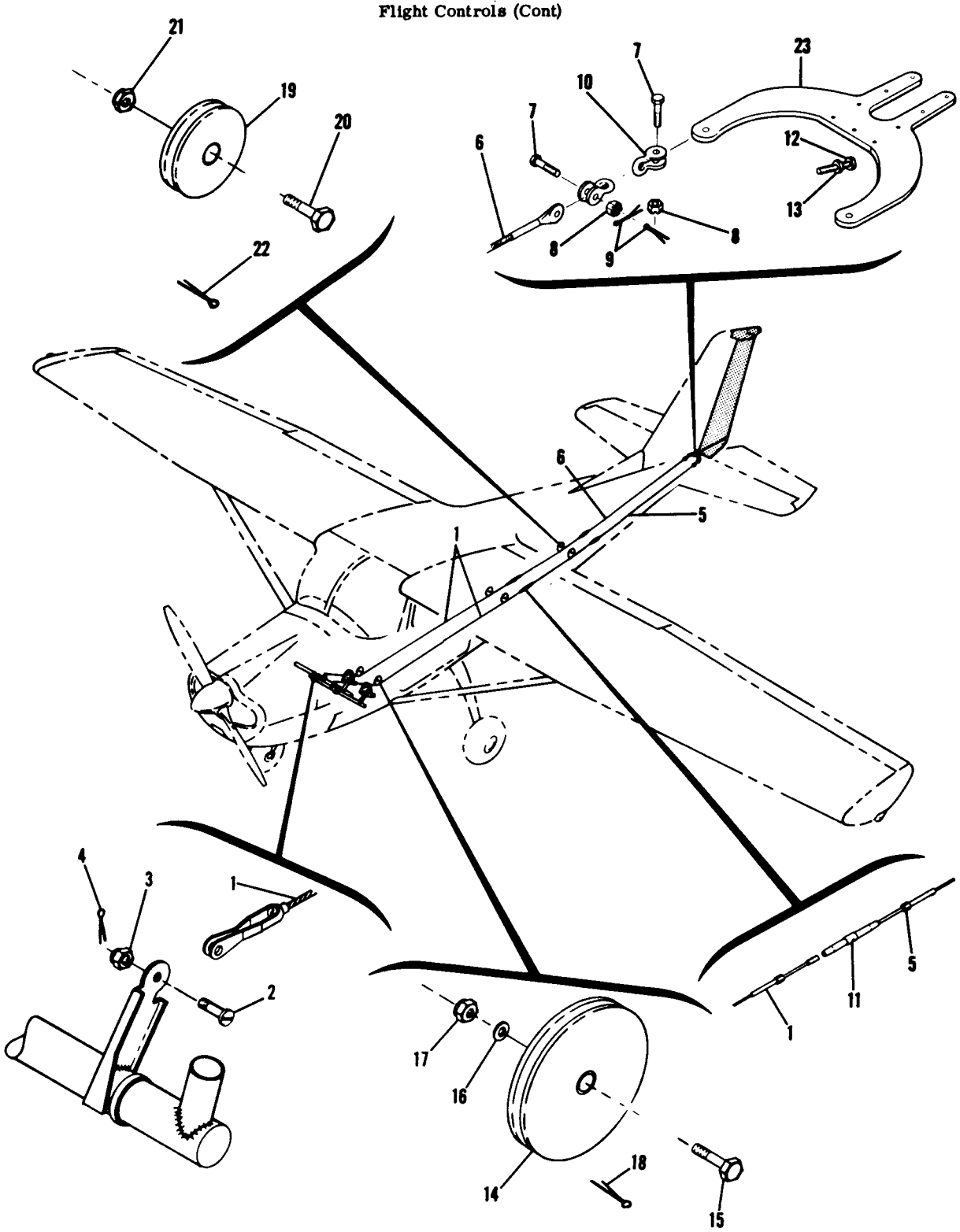
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
71-		RUDDER CONTROL SYSTEM INSTALLATION	NP	A
- 1	0510105-39	CABLE-FORWARD	2	
	0510105-139	CABLE-STAINLESS STEEL FORWARD	2	
		ATTACHING PARTS		
- 2	AN23-10	BOLT	1	
- 3	AN310-3	NUT	1	
- 4	MS24665-134	PIN-COTTER	1	
		---*---		
- 5	0510105-56	CABLE-AFT LH	1	
	0510105-156	CABLE-STAINLESS STEEL AFT LH	1	
- 6	0510105-55	CABLE-AFT RH	1	
	0510105-155	CABLE-STAINLESS STEEL AFT RH	1	
		ATTACHING PARTS		
- 7	AN23-11	BOLT	2	
- 8	AN310-3	NUT	2	
- 9	MS24665-134	PIN-COTTER	2	
- 10	AN115-21	SHACKLE	2	
		---*---		
- 11	AN155B32S	BARREL	2	
- 12	NAS428H3-12	BOLT-RUDDER STOP	2	
- 13	AN315-3R	NUT-RUDDER STOP	2	
- 14	S-378-4	PULLEY-----CESSNA STANDARD	2	
		ATTACHING PARTS		
- 15	AN4-14A	BOLT	1	
- 16	AN960-416L	WASHER	1	
- 17	MS20365-428C	NUT	1	
		---*---		
- 18	MS24665-355	PIN-COTTER	2	
- 19	S-378-3L	PULLEY-----CESSNA STANDARD	4	
		ATTACHING PARTS		
- 20	AN4-10A	BOLT	1	
- 21	MS20365-428C	NUT	1	
		---*---		
- 22	MS24665-136	PIN-COTTER	4	
- 23	0533132	BELLCRANK ASSEMBLY SEE FIGURE 14	1	

172 SERIAL 28000 THRU 46754

175 SERIAL 55001 THRU 56238

A---172 SERIAL 28000 THRU 46754
175 SERIAL 55001 THRU 56238

Flight Controls (Cont)



172 SERIAL 46755 THRU 17249544
175 SERIAL 56239 THRU 17557119

Figure 71A. Rudder Control System Installation

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
71A-			RUDDER CONTROL SYSTEM INSTALLATION	NP	A
- 1	0510105-39		CABLE-FORWARD	2	
	0510105-139		CABLE-STAINLESS STEEL FORWARD	2	
			ATTACHING PARTS		
- 2	AN23-10		BOLT	1	
- 3	AN310-3		NUT	1	
- 4	MS24665-134		PIN-COTTER	1	
			---*---		
- 5	0510105-75		CABLE-AFT LH	1	B
	0510105-80	#	CABLE-AFT LH	1	C
	0510105-175		CABLE-STAINLESS STEEL AFT LH	1	B
	0510105-180	#	CABLE-STAINLESS STEEL AFT LH	1	C
- 6	0510105-76		CABLE-AFT RH	1	D
	0510105-81	#	CABLE-AFT RH	1	C
	0510105-176		CABLE-STAINLESS STEEL AFT RH	1	B
	0510105-181	#	CABLE-STAINLESS STEEL AFT RH	1	C
			ATTACHING PARTS		
- 7	AN23-11		BOLT	2	
- 8	AN310-3		NUT	2	
- 9	MS24665-134		PIN-COTTER	2	
- 10	AN115-21		SHACKLE	2	
			---*---		
- 11	AN155B32S		BARREL	2	
- 12	NAS428H3-12		BOLT-RUDDER STOP	2	
- 13	AN315-3R		NUT-RUDDER STOP	2	
- 14	S-378-4		PULLEY-----CESSNA STANDARD	2	
			ATTACHING PARTS'		
- 15	AN4-14A		BOLT	1	
- 16	AN960-416L		WASHER	1	
- 17	MS20365-428C		NUT	1	
			---*---		
- 18	MS24665-355		PIN-COTTER	2	
- 19	S-378-3L		PULLEY-----CESSNA STANDARD	4	
			ATTACHING PARTS		
- 20	AN4-10A		BOLT	1	
- 21	MS20365-428C		NUT	1	
			---*---		
- 22	MS24665-136		PIN-COTTER	4	
- 23	0531008-1	*	HORN SEE FIGURE 14A	1	

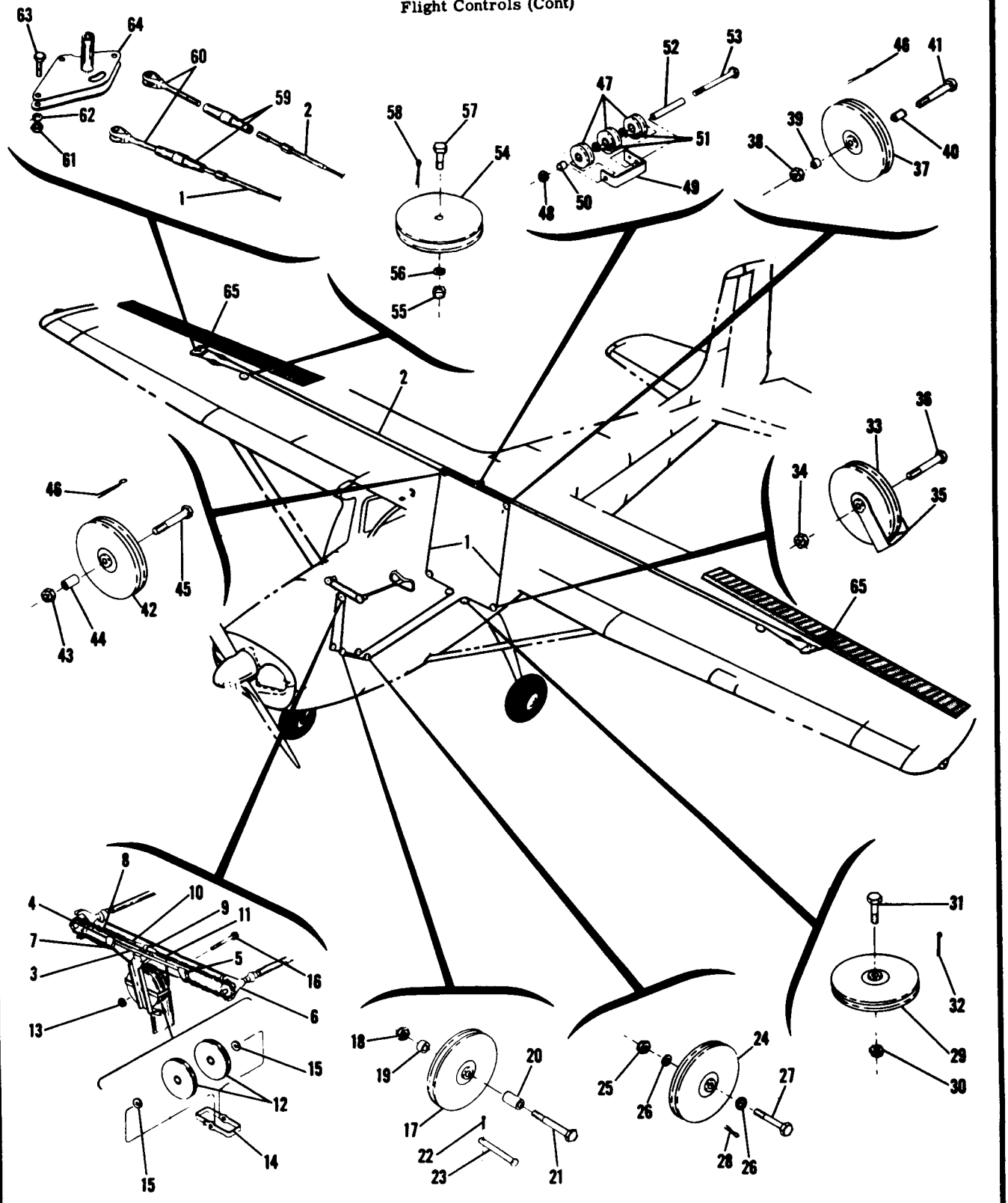
172 SERIAL 46755 THRU 17249544

175 SERIAL 56239 THRU 17557119

A---172 SERIAL 46755 THRU 17249544
175 SERIAL 56239 THRU 17557119
B---172 SERIAL 46755 THRU 47298
C---172 SERIAL 47299 THRU 17249544
175 SERIAL 56239 THRU 17557119

NOTE. WHEN ORDERING PART MARKED * FOR 172 AIRCRAFT SERIAL 46755 THRU SERIAL 47298 ALSO ORDER PARTS MARKED #.

Flight Controls (Cont)



172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

Figure 72. Aileron Control System Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
72-		AILERON CONTROL SYSTEM INSTALLATION	NP	
- 1	0510105-16	CABLE-AILERON CONTROL	2	A
	0510105-116	CABLE-AILERON CONTROL STAINLESS STEEL	2	A
	0510105-72	CABLE-AILERON CONTROL	2	B
	0510105-172	CABLE-AILERON CONTROL STAINLESS STEEL	2	B
- 2	0510105-13	CABLE-AILERON CARRY THRU	1	
	0510105-113	CABLE-AILERON CARRY THRU STAINLESS STEEL	1	
- 3	0411880	BAR ASSEMBLY-AILERON CARRY THRU	1	
- 4	0411881	TUBE ASSEMBLY-AILERON CARRY THRU	1	
		ATTACHING PARTS		
- 5	MS20365-428C	NUT	2	
		---*---		
- 6	0411051	CHAIN ASSEMBLY	1	
		ATTACHING PARTS		
- 7	MS24665-3	PIN-COTTER	2	
	AN21-12	BOLT-CLEVIS	2	
	AN320-1	NUT	2	
		---*---		
- 8	0411051-4	CHAIN	2	
- 9	AN155B32S	BARREL-TURNBUCKLE	1	
- 10	NAS288-35LH	TERMINAL	1	
- 11	NAS288-35RH	TERMINAL	1	
- 12	S-378-4	PULLEY-----CESSNA STANDARD	2	
		ATTACHING PARTS		
- 13	MS20365-428C	NUT	1	
- 14	0411232	GUARD-CABLE	1	
- 15	AN960-416	WASHER	2	
- 16	AN4-33A	BOLT	1	
		---*---		
- 17	S-378-4	PULLEY-----CESSNA STANDARD	2	
		ATTACHING PARTS		
- 18	MS20365-428C	NUT	1	
- 19	0510136	SPACER	1	
- 20	0510137	SPACER	1	
- 21	AN4-21A	BOLT	1	
		---*---		
- 22	MS24665-130	PIN-COTTER	2	
- 23	MS20392-1-57	PIN	2	
- 24	S-378-4	PULLEY-----CESSNA STANDARD	2	
		ATTACHING PARTS		
- 25	MS20365-428C	NUT	1	
- 26	AN960-416L	WASHER	2	
- 27	AN4-14A	BOLT	1	
		---*---		
- 28	MS24665-355	PIN-COTTER	2	
- 29	S-378-4	PULLEY-----CESSNA STANDARD	2	
		ATTACHING PARTS		
- 30	MS20365-428C	NUT	1	
- 31	AN4-10A	BOLT	1	
		---*---		
- 32	MS24665-136	PIN-COTTER	2	
- 33	S-378-4	PULLEY-----CESSNA STANDARD	2	
		ATTACHING PARTS		
- 34	MS20365-428C	NUT	1	
- 35	0512135	GUARD-CABLE	1	
- 36	AN4-21A	BOLT	1	
		---*---		
- 37	S-378-4	PULLEY-----CESSNA STANDARD	1	
		ATTACHING PARTS		
- 38	MS20365-428C	NUT	1	
- 39	NAS43-4-16	SPACER	1	
- 40	NAS43-4-28	SPACER	1	
- 41	AN4-15A	BOLT	1	
		---*---		

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

CONTINUED ON PAGE 254

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
72- 42	S-378-4	PULLEY-----CESSNA STANDARD----------	1	
		ATTACHING PARTS		
- 43	MS20365-428C	NUT ----------	1	
- 44	NAS43-4-42	SPACER----------	1	
- 45	AN4-15A	BOLT ----------	1	
		---*---		
- 46	MS24665-140	PIN-COTTER ----------	4	
- 47	S-394	PULLEY-----CESSNA STANDARD----------	3	
		ATTACHING PARTS		
- 48	MS20365-1032C	NUT ----------	1	
- 49	0512136	GUARD-CABLE----------	1	
- 50	NAS43-4-16	SPACER----------	1	
- 51	AN960-416	WASHER----------	2	
- 52	0512138	BUSHING ----------	1	
- 53	AN3-21A	BOLT ----------	1	
		---*---		
- 54	S-378-3L	PULLEY-----CESSNA STANDARD----------	2	
		ATTACHING PARTS		
- 55	MS20365-428C	NUT ----------	1	
- 56	AN960-416	WASHER----------	1	
- 57	AN4-10A	BOLT ----------	1	
		---*---		
- 58	MS24665-134	PIN-COTTER ----------	2	
- 59	AN155B32L	BARREL-TURNBUCKLE ----------	3	
- 60	AN161-32LL	FORK ----------	3	
- 61	MS20365-1032C	NUT ----------	4	
- 62	AN960-10L	WASHER----------	4	
- 63	AN3-7A	BOLT ----------	4	
- 64	0523223-1	BELLCRANK ASSEMBLY-AILERON RH SEE FIGURE 9 ----------	1	
	0523223	BELLCRANK ASSEMBLY-AILERON LH SEE FIGURE 9 ----------	1	
- 65	0523218	ROD ASSEMBLY-AILERON PUSH-PULL-----SEE FIGURE 9 ----------	2	
		A---172 SERIAL 28000 THRU 36965		
		B---175 SERIAL 55001 THRU 17557119		
		172 SERIAL 36966 THRU 17249544		

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
73-		FLAP CONTROL SYSTEM INSTALLATION	NP	
- 1	0510105-59	CABLE-DIRECT UPPER	2	
	0510105-159	CABLE-STAINLESS STEEL DIRECT UPPER	2	
- 2	0510105-60	CABLE-RETURN UPPER	2	
	0510105-160	CABLE-STAINLESS STEEL RETURN UPPER	2	
		ATTACHING PARTS		
- 3	AN23-9	BOLT	4	
- 4	AN310-3	NUT	4	
- 5	MS24665-134	PIN-COTTER	4	
		---*---		
- 6	0510105-63	CABLE-RETURN LH LOWER	1	
	0510105-163	CABLE-STAINLESS STEEL RETURN LH LOWER	1	
- 7	0510105-64	CABLE-RETURN RH LOWER	1	
	0510105-164	CABLE-STAINLESS STEEL RETURN RH LOWER	1	
		ATTACHING PARTS		
- 8	AN23-12	BOLT	1	
- 9	AN310-3	NUT	1	
- 10	MS24665-134	PIN-COTTER	1	
		---*---		
- 11	0510105-61	CABLE-DIRECT LH LOWER	1	
	0510105-161	CABLE-STAINLESS STEEL DIRECT LH LOWER	1	
- 12	0510105-62	CABLE-DIRECT RH LOWER	1	
	0510105-162	CABLE-STAINLESS STEEL DIRECT RH LOWER	1	
		ATTACHING PARTS		
	AN23-12	BOLT	1	
	AN310-3	NUT	1	
	MS24665-134	PIN-COTTER	1	
		---*---		
- 13	0510105-21	CABLE-RETURN FORWARD	1	
	0510105-121	CABLE-STAINLESS STEEL RETURN FORWARD	1	
		ATTACHING PARTS		
- 14	AN23-16	BOLT	1	
- 15	AN310-3	NUT	1	
- 16	MS24665-134	PIN-COTTER	1	
		---*---		
- 17	0510105-22	CABLE-DIRECT FORWARD	1	
	0510105-122	CABLE-STAINLESS STEEL DIRECT FORWARD	1	
		ATTACHING PARTS		
- 18	AN23-16	BOLT	1	
- 19	AN310-3	NUT	1	
- 20	MS24665-134	PIN-COTTER	1	
		---*---		
- 21	S-378-2	PULLEY-----CESSNA STANDARD	1	
		ATTACHING PARTS		
- 22	AN3-6A	BOLT	1	
- 23	MS20365-1032C	NUT	1	
		---*---		
- 24	MS24665-134	PIN-COTTER	1	
- 25	S-378-2	PULLEY-----CESSNA STANDARD	4	
		ATTACHING PARTS		
- 26	AN3-6A	BOLT	1	
- 27	MS20365-1032C	NUT	1	
		---*---		
- 28	MS24665-132	PIN-COTTER	4	
- 29	S-378-2	PULLEY-----CESSNA STANDARD	4	
		ATTACHING PARTS		
- 30	AN3-10A	BOLT	1	
- 31	AN960-416	WASHER	1	
- 32	MS20365-1032C	NUT	1	
		---*---		

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

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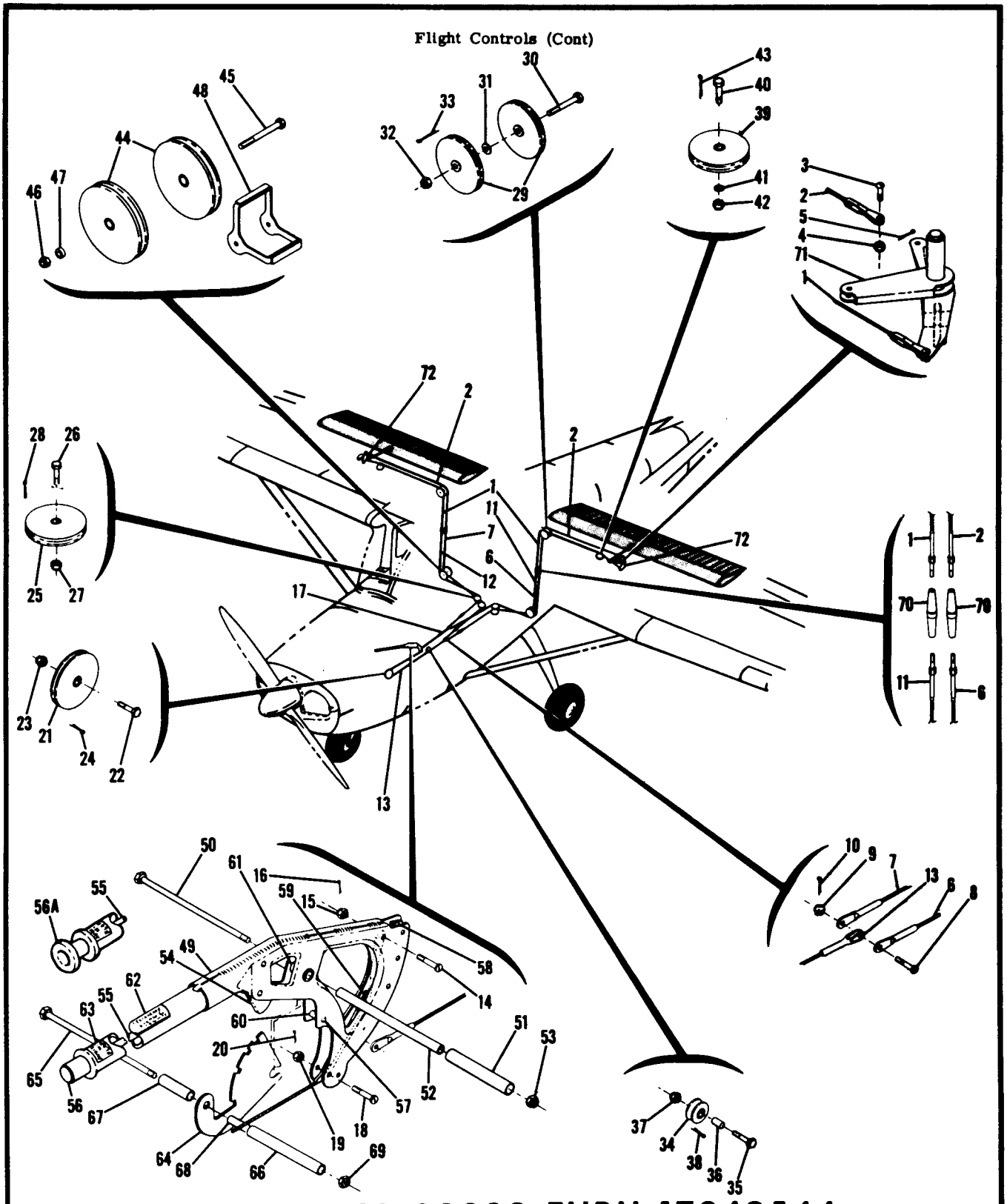


Figure 73. Flap Control System Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
73- 33	MS24665-136	PIN-COTTER	2	
- 34	S-394	PULLEY-----CESSNA STANDARD	1	
		ATTACHING PARTS		
- 35	AN3-6A	BOLT	1	
- 36	0411783	BUSHING	1	
- 37	MS20365-1032C	NUT	1	
		---*---		
- 38	MS24665-134	PIN-COTTER	1	
- 39	S-378-2	PULLEY-----CESSNA STANDARD	2	
		ATTACHING PARTS		
- 40	AN3-7A	BOLT	1	
- 41	AN960-10	WASHER	2	
- 42	MS20365-1032C	NUT	1	
		---*---		
- 43	MS24665-134	PIN-COTTER	2	
- 44	S-378-4	PULLEY-----CESSNA STANDARD	4	
		ATTACHING PARTS		
- 45	AN4-21A	BOLT	1	
- 46	MS20365-1032C	NUT	1	
- 47	NAS43-4-10	SPACER	1	
		---*---		
- 48	0512134	GUARD	2	
- 49	0510166-4	LEVER ASSEMBLY	1	
		ATTACHING PARTS		
- 50	AN4-62A	BOLT	1	
- 51	NAS43-7-237	SPACER	1	
- 52	0510178	BUSHING	1	
- 53	MS20365-428C	NUT	1	
		---*---		
- 54	0510167	LATCH ASSEMBLY-LEVER	1	
- 55	0510169	ROD-LATCH	1	A
	0510169-3	ROD-LATCH	1	B
- 56	0510182	BUTTON-RELEASE-----WHEN EXHAUSTED USE 0510193-1	1	C
-56A	0510193-1	KNOB	1	D
	0510177	BUSHING-LATCH	1	
- 57	AN960-4	WASHER	2	
	0510176	SPRING-LATCH RETURN	1	
- 58	0510172-3	CAM	1	
- 59	0510172-4	CAM	1	
	0510173	SPACER	2	
- 60	NAS42HT5-36	SPACER	2	
- 61	NAS42-4-16	SPACER	4	
- 62	0510191	PLACARD	1	
- 63	0510188	PLACARD	1	
- 64	0510171-1	RACHET	1	
		ATTACHING PARTS		
- 65	AN4-62A	BOLT	1	
- 66	0510181	SPACER-LH	1	
- 67	0510181-1	SPACER-RH	1	
- 68	0510184	BUSHING	1	
- 69	MS20365-428C	NUT	1	
		---*---		
- 70	AN155B16S	BARREL	4	
- 71	0523535	BELLCRANK-LH SEE FIGURE 10	1	
	0523535-1	BELLCRANK-RH SEE FIGURE 10	1	
- 72	0523537	ROD ASSEMBLY SEE FIGURE 10	2	

A---172 SERIAL 28000 THRU 29930
B---172 SERIAL 29931 THRU 17249544
175 SERIAL 55001 THRU 17557119
C---172 SERIAL 28000 THRU 46754
175 SERIAL 55001 THRU 56238
D---172 SERIAL 46755 THRU 17249544
175 SERIAL 56239 THRU 17557119

Flight Controls (Cont)

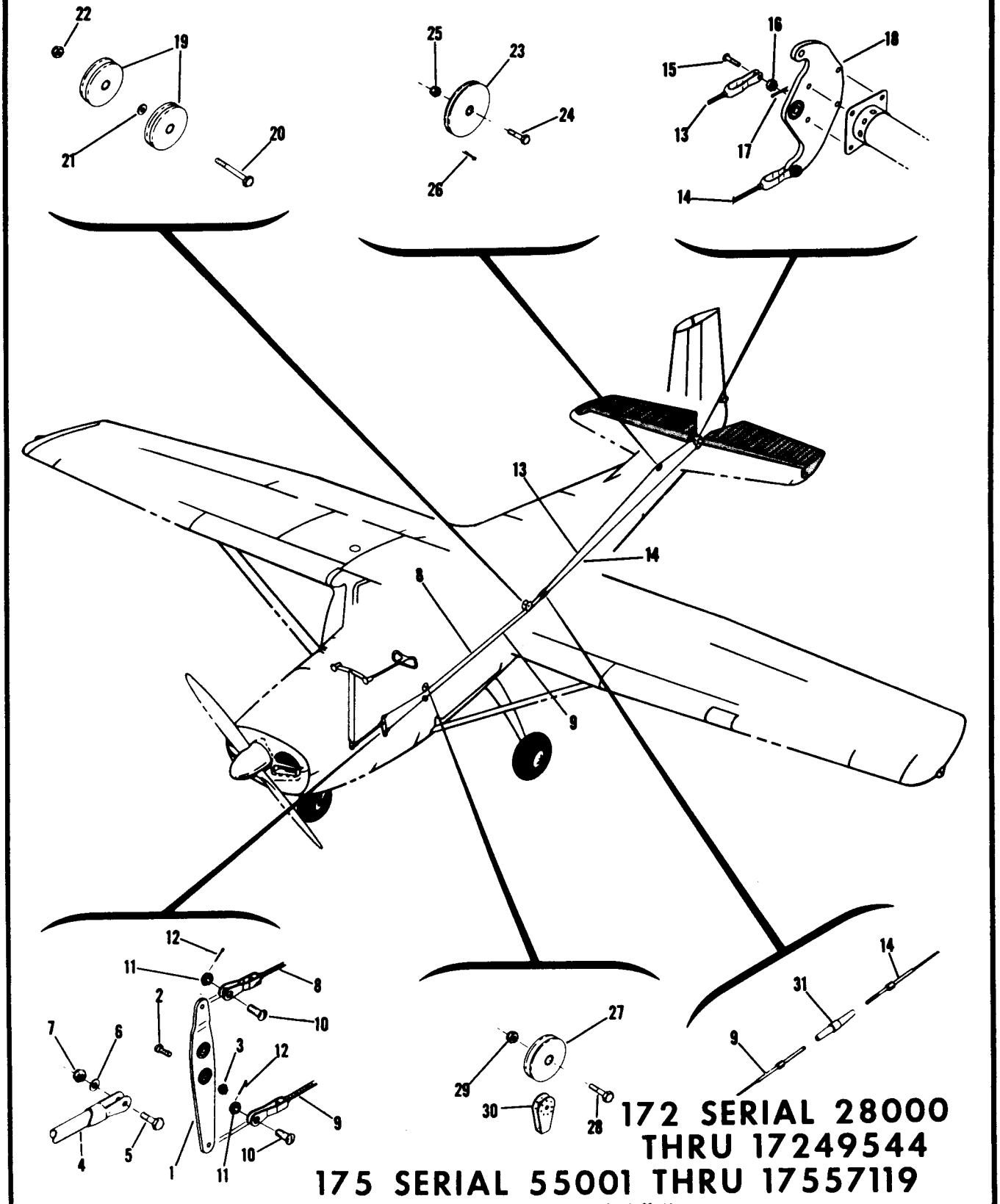


Figure 74. Elevator Control System Installation

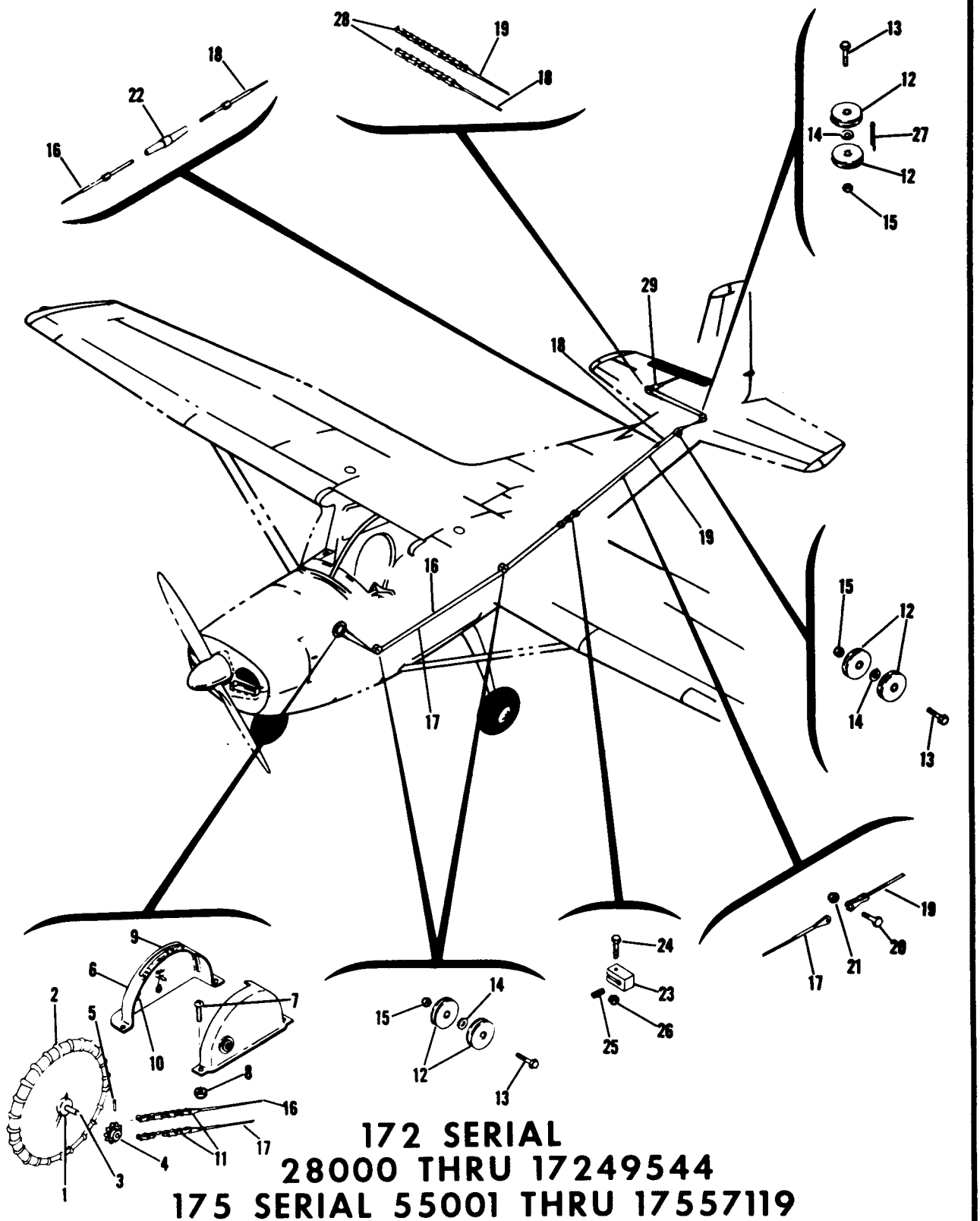
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
74-		ELEVATOR CONTROL SYSTEM INSTALLATION	NP	
- 1	0510192	BELLCRANK-ELEVATOR FORWARD	1	
		ATTACHING PARTS		
- 2	AN4-10A	BOLT	1	
- 3	MS20365-428C	NUT	1	
		---*---		
- 4	0510161-5	TUBE-BELLCRANK TO CONTROL TEE	1	A
	0510161-7	TUBE-BELLCRANK TO CONTROL TEE	1	B
		ATTACHING PARTS		
- 5	AN4-11A	BOLT	2	
- 6	AN960-416	WASHER	2	
- 7	MS20365-416C	NUT	2	
		---*---		
- 8	0510105-42	CABLE ELEVATOR FORWARD UPPER	1	
	0510105-142	CABLE-STAINLESS STEEL ELEVATOR FWD UPPER	1	
- 9	0510105-40	CABLE-ELEVATOR FORWARD LOWER	1	
	0510105-140	CABLE-STAINLESS STEEL ELEVATOR FWD LOWER	1	
		ATTACHING PARTS		
- 10	AN23-12	BOLT	1	
- 11	AN310-3	NUT	1	
- 12	MS24665-134	PIN-COTTER	1	
		---*---		
- 13	0510105-41	CABLE-ELEVATOR AFT UPPER	1	
	0510105-141	CABLE-STAINLESS STEEL ELEVATOR AFT UPPER	1	
- 14	0510105-54	CABLE-ELEVATOR AFT LOWER	1	
	0510105-154	CABLE-STAINLESS STEEL ELEVATOR AFT LOWER	1	
		ATTACHING PARTS		
- 15	AN23-12	BOLT	1	
- 16	AN310-3	NUT	1	
- 17	MS24665-134	PIN-COTTER	1	
		---*---		
- 18	0534124	BELLCRANK-ELEVATOR REAR	1	
- 19	S-378-3L	PULLEY-----CESSNA STANDARD	2	
		ATTACHING PARTS		
- 20	AN4-14A	BOLT	1	
- 21	AN960-416	WASHER	1	
- 22	MS20365-428C	NUT	1	
		---*---		
- 23	S-378-3L	PULLEY-----CESSNA STANDARD	1	
		ATTACHING PARTS		
- 24	AN4-10A	BOLT	1	
- 25	MS20365-428C	NUT	1	
		---*---		
- 26	MS24665-136	PIN-COTTER	1	
- 27	S-378-3L	PULLEY-----CESSNA STANDARD	1	
		ATTACHING PARTS		
- 28	AN4-10A	BOLT	1	
- 29	MS20365-428C	NUT	1	
		---*---		
- 30	0411421-2	GUARD	1	
- 31	AN155B32S	BARREL-TURNBUCKLE	2	

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

A---172 SERIAL 28000 THRU 47746
B---175 SERIAL 55001 THRU 17557119
172 SERIAL 17247747 THRU 17249544

Flight Controls (Cont)



172 SERIAL
28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

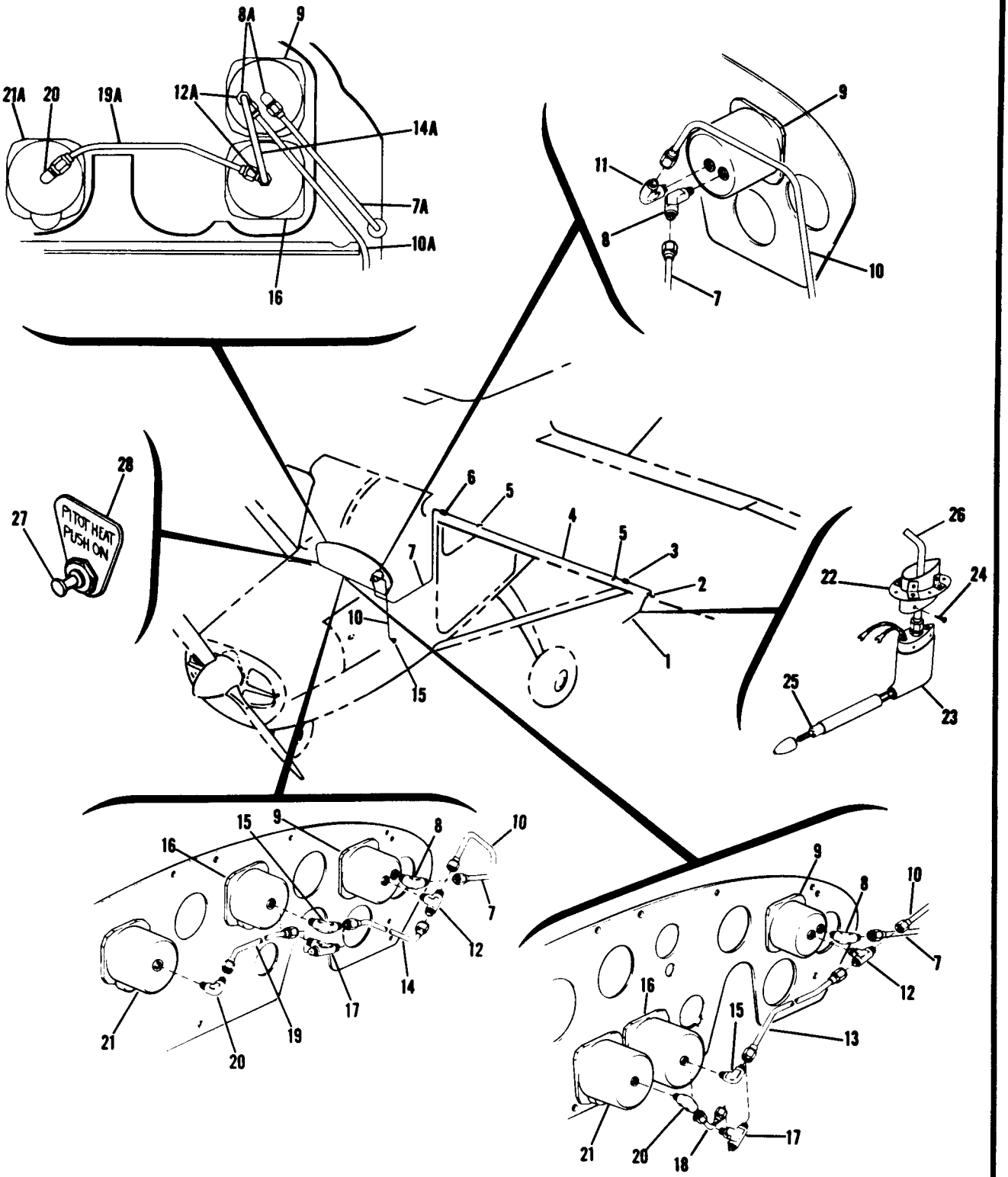
Figure 75. Elevator Trim Control System Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
75-		ELEVATOR TRIM CONTROL SYSTEM INSTALLATION	NP	
- 1	0510127	WHEEL ASSEMBLY-TAB CONTROL	1	
- 2	0510127-1	WHEEL-TAB CONTROL	1	
- 3	0510127-2	SHAFT-TAB CONTROL	1	
- 4	0432134-1	SPROCKET-TAB CONTROL	1	
		ATTACHING PARTS		
- 5	NAS561P3-4	ROLL PIN EN	2	
		---*---		
- 6	0411419	COVER-TAB CONTROL WHEEL	1	
		ATTACHING PARTS		
- 7	AN520-10R7	SCREW	4	
- 8	MS20365-1032C	NUT	4	
		---*---		
- 9	0411422	DECAL-TAB POSITION INDICATOR	1	
- 10	M-451	BEARING TOR	1	
- 11	0432138-7	CHAIN-TAB CONTROL	1	
- 12	S-378-1	PULLEY-----CESSNA STANDARD	8	
		ATTACHING PARTS		
- 13	AN3-10A	BOLT	1	
- 14	AN960-416L	WASHER	1	
- 15	MS20365-1032C	NUT	1	
		---*---		
- 16	0510105-58	CABLE-TAB WHEEL TO TURNBUCKLE	1	
	0510105-158	CABLE-STAINLESS STEEL-----TAB WHEEL TO TURN BUCKLE	1	
- 17	0510105-57	CABLE-TAB WHEEL TO DISCONNECT	1	
	0510105-157	CABLE-STAINLESS STEEL-----TAB WHEEL TO DISCONNECT	1	
- 18	0510105-44	CABLE-TAB ACTUATOR TO TURNBUCKLE	1	
	0510105-144	CABLE-STAINLESS STEEL-----TAB ACTUATOR TO TURNBUCKLE	1	
- 19	0510105-45	CABLE-TAB ACTUATOR TO DISCONNECT	1	
	0510105-145	CABLE-STAINLESS STEEL-----TAB ACTUATOR TO DISCONNECT	1	
		ATTACHING PARTS		
- 20	AN3-5A	BOLT	1	
- 21	MS20365-1032C	NUT	1	
		---*---		
- 22	AN155-8L	BARREL	1	
- 23	0411523	BLOCK-ELEVATOR TAB STOP	3	
		ATTACHING PARTS		
- 24	AN3-6A	BOLT	3	
- 25	0411524	BUSHING	3	
- 26	MS20365-1032C	NUT	3	
		---*---		
- 27	MS24665-355	PIN-COTTER	1	
- 28	0432138-6	CHAIN-CABLE TO TAB ACTUATOR	1	
- 29	0310293-2	ACTUATOR ASSEMBLY SEE FIGURE 13	1	

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

Pitot System



172 SERIAL 28000 THRU 47746

Figure 76. Pitot System Installation

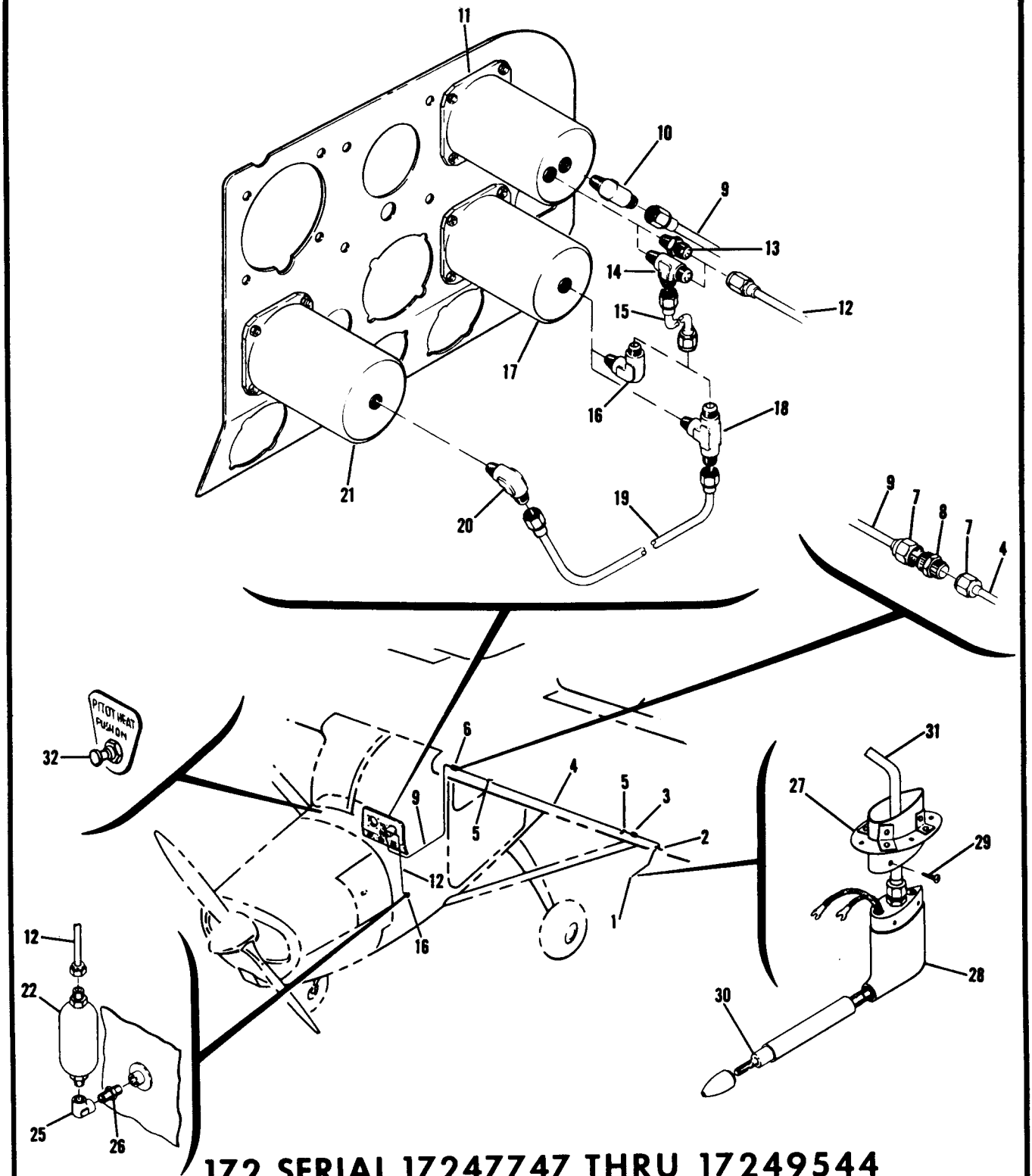
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
76-		PITOT SYSTEM INSTALLATION	NP	
- 1	0500106-53	TUBE-PITOT **172 SERIAL 28000**	1	
		ATTACHING PARTS		
- 2	A2980A-4-27	CLAMP TIN **THRU 47746**	1	
	NAS395-16-3	NUT TIN A1789-8Z-3	1	
	S-1021Z-8-8	SCREW CESSNA STANDARD	1	
		---*---		
- 3	AN815-4D	UNION	1	
- 4	0500106-54	LINE ASSEMBLY-PITOT TUBE TO WING ROOT	1	
		ATTACHING PARTS		
- 5	A2980A-4-27	CLAMP TIN	2	
	NAS395-16-3	NUT TIN A1789-8Z-3	1	
	MS20365-632C	NUT	1	
	S-1021Z-8-8	SCREW CESSNA STANDARD	1	
	AN515-6R8	SCREW	1	
		---*---		
- 6	S-51-4	HOSE 3 IN LG-----BULK ITEM-----REF S-51-4-12	1	
		ATTACHING PARTS		
	NAS397-10	CLAMP TIN A3122-10-3	2	
		---*---		
- 7	0500106-125	LINE ASSEMBLY-WING ROOT TO AIRSPEED INDICATOR	1	A
- 7A	0500106-263	LINE ASSEMBLY-WING ROOT TO AIRSPEED INDICATOR	1	D
	0500106-295	LINE ASSEMBLY-WING ROOT TO AIRSPEED INDICATOR	1	C
- 8	AN823-4D	ELBOW	1	A
- 8A	MS20822-4D	ELBOW	2	B
- 9	0411086-15	INDICATOR-AIRSPEED WHEN EXHAUSTED USE S-1323N1	1	
	S-1323N1	INDICATOR-VERTICAL SPEED REMANUFACTURED	1	
- 10	0500106-120	LINE ASSEMBLY-STATIC SOURCE TO AIRSPEED INDICATOR	1	A
-10A	0500106-264	LINE ASSEMBLY-STATIC SOURCE TO AIRSPEED INDICATOR	1	B
- 11	AN823-4D	ELBOW	1	A
- 12	AN825-4D	TEE	1	A
-12A	AN826-4D	TEE	2	B
- 13	0500106-123	LINE ASSEMBLY-AIRSPEED INDICATOR TO ALTIMETER	1	A
- 14	0500106-128	LINE ASSEMBLY-AIRSPEED INDICATOR TO ALTIMETER	1	A
-14A	0500106-265	LINE ASSEMBLY-AIRSPEED INDICATOR TO ALTIMETER	1	B
	0500106-277	LINE ASSEMBLY-AIRSPEED INDICATOR TO ALTIMETER-----ALTERNATE	1	B
- 15	MS20822-4D	ELBOW	2	
- 16	0411007-10	ALTIMETER-SENSITIVE WHEN EXHAUSTED USE S-1313N1	1	
	S-1313N1	ALTIMETER-SENSITIVE 35000 FT REMANUFACTURED	1	
- 17	AN825-4D	TEE	1	A
- 18	0500106-126	LINE ASSEMBLY-ALTIMETER TO VERTICAL SPEED	1	A
- 19	0500106-130	LINE ASSEMBLY-ALTIMETER TO VERTICAL SPEED	1	A
-19A	0500106-266	LINE ASSEMBLY-ALTIMETER TO VERTICAL SPEED	1	B
- 20	MS20822-4D	ELBOW	1	
- 21	0411069-4	INDICATOR-VERTICAL SPEED WHEN EXHAUSTED USE S-1304N2	1	A
	S-1304N2	INDICATOR-VERTICAL SPEED REMANUFACTURED	1	A
-21A	0411069-3	INDICATOR-VERTICAL SPEED WHEN EXHAUSTED USE S-1304N1	1	B
	S-1304N1	INDICATOR-VERTICAL SPEED REMANUFACTURED	1	B
- 22	0721101	CONNECTOR ASSEMBLY	1	C
- 23	0721105-2	PITOT TUBE ASSEMBLY	1	C
		ATTACHING PARTS		
- 24	AN507-640R4	SCREW	4	C
		---*---		
- 25	0721105-5	HEATER ASSEMBLY	1	C
- 26	0500106-261	LINE ASSEMBLY-PITOT TUBE TO WING ROOT	1	C
- 27	0513215-1	CIRCUIT BREAKER	1	C
- 28	0513163-8	PLACARD-PITOT HEAT	1	C

A---172 SERIAL 28000 THRU 36965
B---172 SERIAL 36966 THRU 47746
C---172 SERIAL 46755 THRU 47746
D---172 SERIAL 36966 THRU 46754

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

Pitot System (Cont)



172 SERIAL 17247747 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 77. Pitot System Installation

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
77-			PITOT SYSTEM INSTALLATION	NP	A
- 1	0500106-53		TUBE-PITOT 172 SERIAL	1	
			ATTACHING PARTS		
- 2	A2980A-4-27		CLAMP TIN 17247747 THRU	1	
	NAS395-16-3		NUT	1	
	S-1021Z-8-8		SCREW CESSNA STANDARD 17249544	1	
			---*---		
- 3	AN815-4D		UNION	1	
- 4	0500106-54		LINE ASSEMBLY-PITOT TUBE TO WING ROOT	1	
			ATTACHING PARTS		
- 5	A2980A-4-27		CLAMP TIN 175 SERIAL 55001	2	
	NAS395-16-3		NUT	1	
	MS20365-632C		NUT THRU 17557119	1	
	S-1021Z-8-8		SCREW CESSNA STANDARD	1	
	AN515-6R8		SCREW	1	
			---*---		
- 6	S-51-4		HOSE 3 IN LG-----BULK ITEM-----REF S-51-4-12	1	D
			CESSNA STANDARD		
			ATTACHING PARTS		
	NAS397-10		CLAMP	2	D
			---*---		
- 7	S-1130-1		NUT CESSNA STANDARD	2	E
- 8	S-1132-1		UNION CESSNA STANDARD	1	E
- 9	0500106-237		LINE ASSEMBLY-WING ROOT TO AIRSPEED INDICATOR	1	D
	S-1071-1		TUBE-POLYETHYLENE 55 IN LG-----BULK ITEM	1	E
			REF S-1071-1-55.0 CESSNA STANDARD		
	S-1130-1		NUT CESSNA STANDARD	1	E
	S-1131-1		INSERT-----CESSNA STANDARD	2	E
- 10	AN823-4D		ELBOW	1	D
	S-1135-1		ELBOW CESSNA STANDARD	1	E
- 11	0411086-18		INDICATOR-AIRSPEED	1	
	0411086-20		INDICATOR-AIRSPEED ALTERNATE	1	B
	0411086-22		INDICATOR-AIRSPEED WHEN EXHAUSTED USE S-1323N1	1	C
	S-1323N1		INDICATOR-AIRSPEED CESSNA STANDARD	1	C
- 12	0500106-235		LINE ASSEMBLY-STATIC SOURCE TO AIRSPEED INDICATOR	1	D
	S-1071-1		TUBE-POLYETHYLENE 16 IN LG-----BULK ITEM	1	E
			REF S-1071-1-16.0 CESSNA STANDARD		
	S-1130-1		NUT CESSNA STANDARD	2	E
	S-1131-1		INSERT-----CESSNA STANDARD	2	E
- 13	AN816-4D		NIPPLE	1	D
	S-1133-1		CONNECTOR CESSNA STANDARD	1	E
- 14	AN826-4D		TEE	1	D
	S-1139-1		TEE CESSNA STANDARD	1	E
- 15	0500106-236	*	LINE ASSEMBLY-AIRSPEED INDICATOR TO ALTIMETER	1	D
	0500106-275	*	LINE ASSEMBLY-AIRSPEED INDICATOR TO ALTIMETER	1	D
	S-1071-1		TUBE-POLYETHYLENE 11 IN LG-----BULK ITEM	1	E
			REF S-1071-1-11.0 CESSNA STANDARD		
	S-1130-1		NUT CESSNA STANDARD	2	E
	S-1131-1		INSERT-----CESSNA STANDARD	2	E
- 16	MS20822-4D		ELBOW	2	D
	S-1135-1		ELBOW CESSNA STANDARD	1	E
- 17	0411007-10		ALTIMETER-SENSITIVE WHEN EXHAUSTED USE S-1313N1	1	
	0411007-8		ALTIMETER-SENSITIVE ALT WHEN EXHAUSTED USE S-1314N1	1	
	S-1313N1		ALTIMETER-SENSITIVE CESSNA STANDARD	1	
	S-1314N1		ALTIMETER-SENSITIVE ALT CESSNA STANDARD	1	
- 18	AN825-4D		TEE	1	D
	S-1139-1		TEE CESSNA STANDARD	1	E
- 19	0500106-228		LINE ASSEMBLY-ALTIMETER TO VERTICAL SPEED INDICATOR	1	D
	S-1071-1		TUBE-POLYETHYLENE 11 IN LG-----BULK ITEM	1	E
			REF S-1071-1-11.0 CESSNA STANDARD		
	S-1130-1		NUT CESSNA STANDARD	2	E
	S-1131-1		INSERT-----CESSNA STANDARD	2	E
- 20	MS20822-4D		ELBOW	1	D
	S-1135-1		ELBOW CESSNA STANDARD	1	E

CONTINUED ON PAGE 266

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
77- 21	0411069-3	INDICATOR-VERTICAL SPEED WHEN EXHAUSTED USE S-1304N1	1	
	S-1304N1	INDICATOR-VERTICAL SPEED REMANUFACTURED ---------- CESSNA STANDARD	1	
	S-1304N2	INDICATOR-VERTICAL SPEED ALTERNATE FOR S-1304N1 ---- CESSNA STANDARD	1	
	0411069-5	INDICATOR-VERTICAL SPEED ALTERNATE ----------	1	
- 22	S-1258-1	SUMP ASSEMBLY-PITOT STATIC LINE CESSNA STANDARD ----	1	E
- 23		DELETED, NOT USED ----------		
- 24		DELETED, NOT USED ----------		
- 25	AN916-1D	ELBOW ----------	1	E
- 26	AN911-1D	NIPPLE----------	1	E
- 27	0721101	CONNECTOR ASSEMBLY ----------	1	
- 28	0721105-2	PITOT TUBE ASSEMBLY ---------- ATTACHING PARTS	1	
- 29	AN507-640R4	SCREW ----------	4	
		---*---		
- 30	0721105-5	HEATER ASSEMBLY ----------	1	
- 31	0500106-261	LINE ASSEMBLY-PITOT TUBE TO UNION ----------	1	
- 32	0513215-1	SWITCH-CIRCUIT BREAKER ----------	1	
	0513153-6	PLACARD-PITOT HEAT ----------	1	

A---175 SERIAL 55001 THRU 17557119
172 SERIAL 17247747 THRU 17249544
B---175 SERIAL 55001 THRU 17557119
C---172 SERIAL 17247747 THRU 17249544
D---175 SERIAL 55001 THRU 17556985
172 SERIAL 17247747 THRU 17248402
E---175 SERIAL 17556986 THRU 17557119
172 SERIAL 17248403 THRU 17249544

NOTE. * 0500106-236 LINE IS USED WITH
0411086-18 AIRSPEED INDICATOR
0500106-275 LINE IS USED WITH
0411086-20 OR -22 AIRSPEED INDICATOR

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

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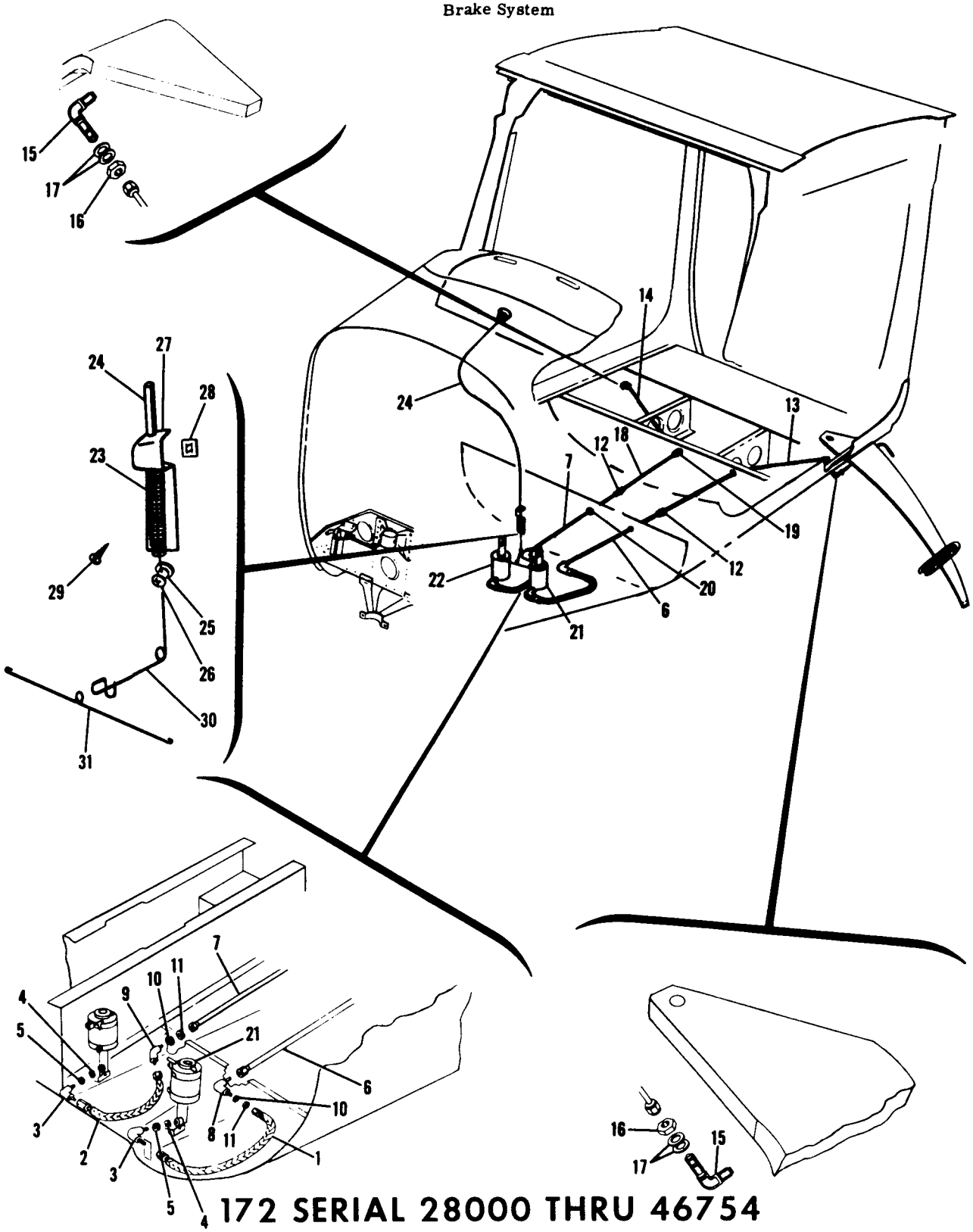
Brake System



172 SERIAL 28000 THRU 46754
175 SERIAL 55001 THRU 56238

Figure 78. Brake System Installation

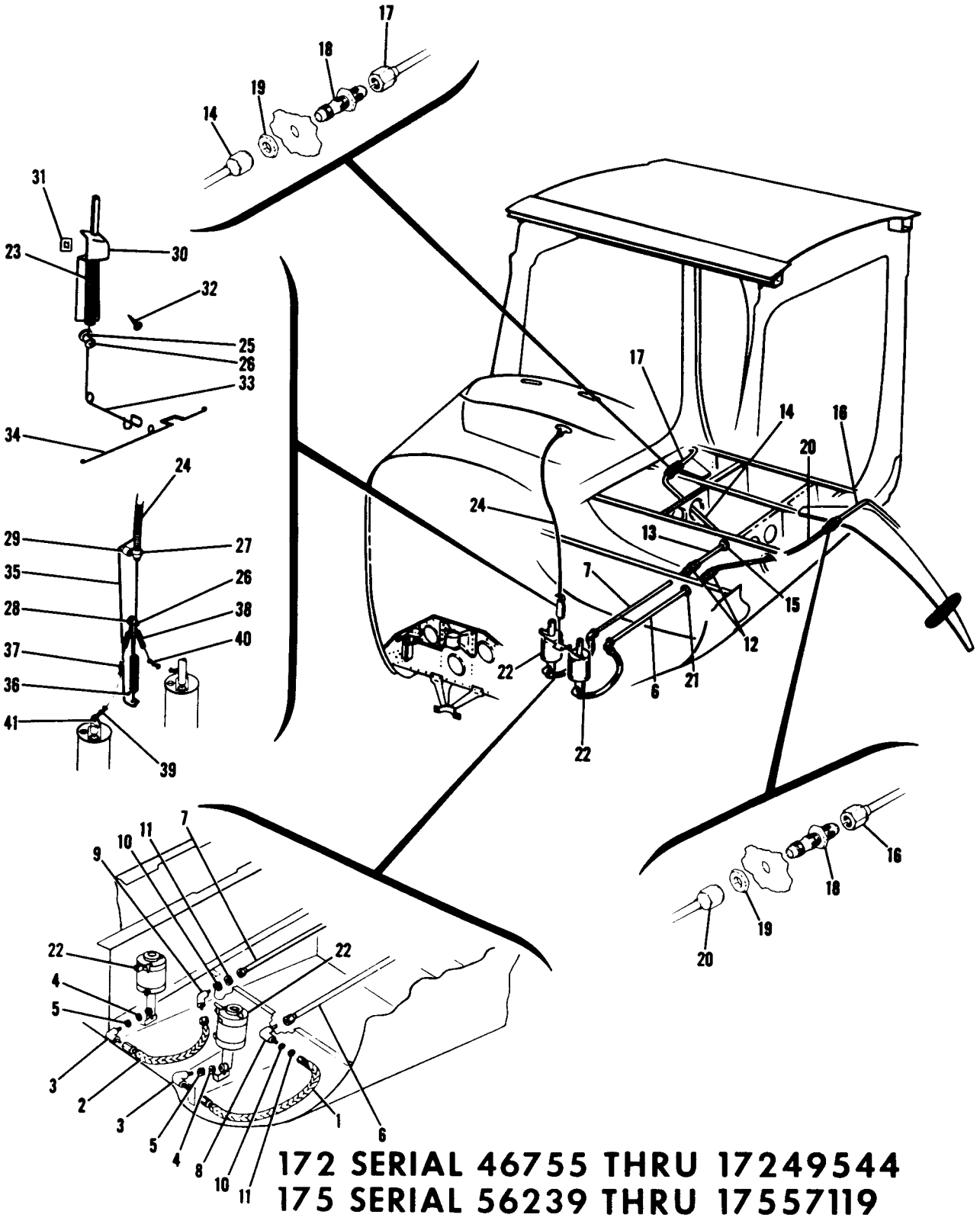
FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
78-			BRAKE SYSTEM INSTALLATION	NP	E
- 1	S-1167-4-0100		HOSE ASSEMBLY-MASTER CYLINDER TO ELBOW LH	1	
- 2	S-1167-4-0080		HOSE ASSEMBLY-MASTER CYLINDER TO ELBOW RH	1	
			ATTACHING PARTS		
- 3	AN921 4D		ELBOW USE WITH MASTER CYLINDERS HAVING NF THREADS	1	
	MS20822-4-4D		ELBOW USE WITH MASTER CYLINDERS HAVING PIPE THREADS	1	
- 4	AN902B4D		GASKET-----USE WITH MASTER CYLINDERS HAVING NF THREADS	1	
- 5	AN924-4D		NUT USE WITH MASTER CYLINDERS HAVING NF THREADS	1	
			---*---		
- 6	0500106-182		LINE ASSEMBLY-BRAKE LH - 172 SERIAL 28000	1	
- 7	0500106-183		LINE ASSEMBLY-BRAKE RH - 172 SERIAL 28000	1	
			ATTACHING PARTS THRU 46754		
- 8	AN833-4D		ELBOW LH THRU 46754	1	
- 9	AN837-4D		ELBOW RH 175 SERIAL 55001	1	
- 10	AN960-716L		WASHER 175 SERIAL 55001	1	
- 11	AN924-4D		NUT THRU 56238	1	
- 12	AN815-4D		UNION THRU 56238	1	
			---*---		
- 13	0500106-180		LINE ASSEMBLY-BRAKE LH	1	
- 14	0500106-181		LINE ASSEMBLY-BRAKE RH	1	
			ATTACHING PARTS		
- 15	AN833-4D		ELBOW	1	
- 16	AN924-4D		NUT	1	
- 17	AN960-716L		WASHER	2	
			ATTACHING PARTS		
- 18	0500106-194		LINE ASSEMBLY-BRAKE RH	1	
			ATTACHING PARTS		
- 19	AN837-4D		ELBOW	1	
	AN960-716L		WASHER	1	
	AN924-4D		NUT	1	
			---*---		
- 20	MS35489-7S		GROMMET	1	
- 21	0541138-13	*	CYLINDER-BRAKE LH WHEN EXHAUSTED USE 0541138-17	1	C
	0541138-17	#	CYLINDER-BRAKE LH SEE FIGURE 102	1	C
	0541138-20	#	CYLINDER-BRAKE LH SEE FIGURE 102	1	D
- 22	0541138-12	*	CYLINDER-BRAKE RH WHEN EXHAUSTED USE 0541138-18	1	C
	0541138-18	#	CYLINDER-BRAKE RH SEE FIGURE 102	1	C
	0541138-20	#	CYLINDER-BRAKE RH SEE FIGURE 102	1	D
- 23	0441021		SPRING	1	
- 24	0411090-19		CONTROL ASSEMBLY-PARKING BRAKE	1	A
	0411090-26		CONTROL ASSEMBLY-PARKING BRAKE	1	B
			ATTACHING PARTS		
- 25	0713037		CLAMP	1	
- 26	AN500A8-5		SCREW	1	
			---*---		
- 27	0413186-3		CLAMP-PARKING BRAKE	1	
			ATTACHING PARTS		
- 28	NAS446-4-3		NUT TIN A1778-8Z-3	2	
- 29	S-1021Z-8-8		SCREW CESSNA STANDARD	2	
			---*---		
- 30	0713020-1		SPRING-LINKAGE	1	
- 31	0713020-2		CROSSARM	1	C
	0541170-1		CROSS ARM	1	D

A---172 SERIAL 28000 THRU 46754
B---175 SERIAL 55001 THRU 56238
C---172 SERIAL 28000 THRU 46664
175 SERIAL 55001 THRU 56134
D---172 SERIAL 46665 THRU 46754
175 SERIAL 56135 THRU 56238
E---172 SERIAL 28000 THRU 46754
175 SERIAL 55001 THRU 56238

*NOTE. THESE CYLINDER ASSEMBLIES ARE THREADED WITH PIPE THREAD. WHEN EXHAUSTED USE 0541138-18 & -17

#NOTE. THESE CYLINDER ASSEMBLIES ARE THREADED WITH NF THREAD

Brake System (Cont)



172 SERIAL 46755 THRU 17249544
175 SERIAL 56239 THRU 17557119

Figure 78A. Brake System Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
78A-		BRAKE SYSTEM INSTALLATION	NP	A
- 1	S-1167-4-0100	HOSE ASSEMBLY-MASTER CYLINDER TO ELBOW LH	1	
- 2	S-1167-40080	HOSE ASSEMBLY-MASTER CYLINDER TO ELBOW RH	1	
		ATTACHING PARTS		
- 3	AN833-4D	ELBOW	1	
- 4	AN924-4D	NUT	1	
- 5	AN902B4	GASKET	1	
		---*---		
- 6	0500106-182	LINE ASSEMBLY-BRAKE LH	1	
- 7	0500106-183	LINE ASSEMBLY-BRAKE RH	1	
		ATTACHING PARTS		
- 8	AN921-4D	ELBOW-LH	1	
- 9	AN837-4D	ELBOW-RH	1	
- 10	AN960-716	WASHER	1	
- 11	AN924-4D	NUT	1	
- 12	AN815-4D	UNION	1	
		---*---		
- 13	0500106-194	LINE ASSEMBLY-BRAKE RH	1	
- 14	0500105-278	LINE ASSEMBLY-BRAKE RH	1	
		ATTACHING PARTS		
- 15	AN837-4D	ELBOW	1	
	AN960-716	WASHER	1	
	AN924-4D	NUT	1	
		---*---		
- 16	0500106-279	LINE ASSEMBLY-BRAKE LH	1	B
	0500106-281	LINE ASSEMBLY-BRAKE LH	1	C
- 17	0500106-280	LINE ASSEMBLY-BRAKE RH	1	B
	0500106-282	LINE ASSEMBLY-BRAKE RH	1	C
		ATTACHING PARTS		
- 18	AN832-4D	UNION	1	
- 19	AN924-4D	NUT	1	
		---*---		
- 20	0500106-285	LINE ASSEMBLY-BRAKE LH	1	
- 21	MS35489-7S	GROMMET	1	
- 22	0541138-20	CYLINDER-BRAKE	2	
- 23	0441021	SPRING	1	
- 24	0513142-14	CONTROL-PARKING BRAKE-----REF 0513142-10	1	B
	0713302-7	CONTROL-PARKING BRAKE REF 0513159-10	1	H
	0713302-7	CONTROL-PARKING BRAKE-----REF 0513159-21	1	F
		ATTACHING PARTS		
- 25	0713037	CLAMP	1	D
- 26	AN500A8-5	SCREW	1	
- 27	AN742D3	CLAMP	2	G
	S-1021Z-8-6	SCREW CESSNA STANDARD	2	E
	S-1021Z-8-14	SCREW CESSNA STANDARD	2	F
	NAS446-4-3	NUT	2	G
- 28	0450258	CLAMP	1	G
- 29	NAS43DD3-23	SPACER	2	F
		---*---		
- 30	0413186-3	CLAMP-PARKING BRAKE	1	D
		ATTACHING PARTS		
- 31	NAS446-4-3	NUT	2	D
- 32	S-1021Z-8-8	SCREW CESSNA STANDARD	2	D
		---*---		
- 33	0713020-1	SPRING-LINKAGE	1	D
	0541170-1	CROSSARM	1	D
- 35	0541176-1	PLATE	1	E
	0541174-1	PLATE	1	F
		ATTACHING PARTS		
- 36	S-1021Z-8-8	SCREW CESSNA STANDARD	2	G
	NAS446-4-3	NUT	2	G
		---*---		
- 37	0541172-1	SPRING-RETURN	1	G
- 38	0541173-1	SPRING	2	G

CONTINUED ON PAGE 272

172 SERIAL 46755 THRU 17249544

175 SERIAL 56239 THRU 17557119

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
78A- 39	S-1099-1-4.00	CHAIN CESSNA STANDARD	1	F
- 40	S-1099-1-3.30	CHAIN CESSNA STANDARD	1	F
	S-1099-1-2-30	CHAIN CESSNA STANDARD	1	E
	S-1099-1-3.30	CHAIN CESSNA STANDARD	1	E
- 41	0541178-1	LINK-PARKING BRAKE CHAIN		
		A---172 SERIAL 46755 THRU 17249544		
		175 SERIAL 56239 THRU 17557119		
		B---172 SERIAL 46755 THRU 47746		
		C---175 SERIAL 56239 THRU 17557119		
		172 SERIAL 17247747 THRU 17249544		
		D---172 SERIAL 46755 THRU 47567		
		175 SERIAL 56239 THRU 56734		
		E---172 SERIAL 47568 THRU 47746		
		F---175 SERIAL 56735 THRU 17557119		
		172 SERIAL 17247747 THRU 17249544		
		G---172 SERIAL 47568 THRU 17249544		
		175 SERIAL 56735 THRU 17557119		
		H---175 SERIAL 56239 THRU 56734		

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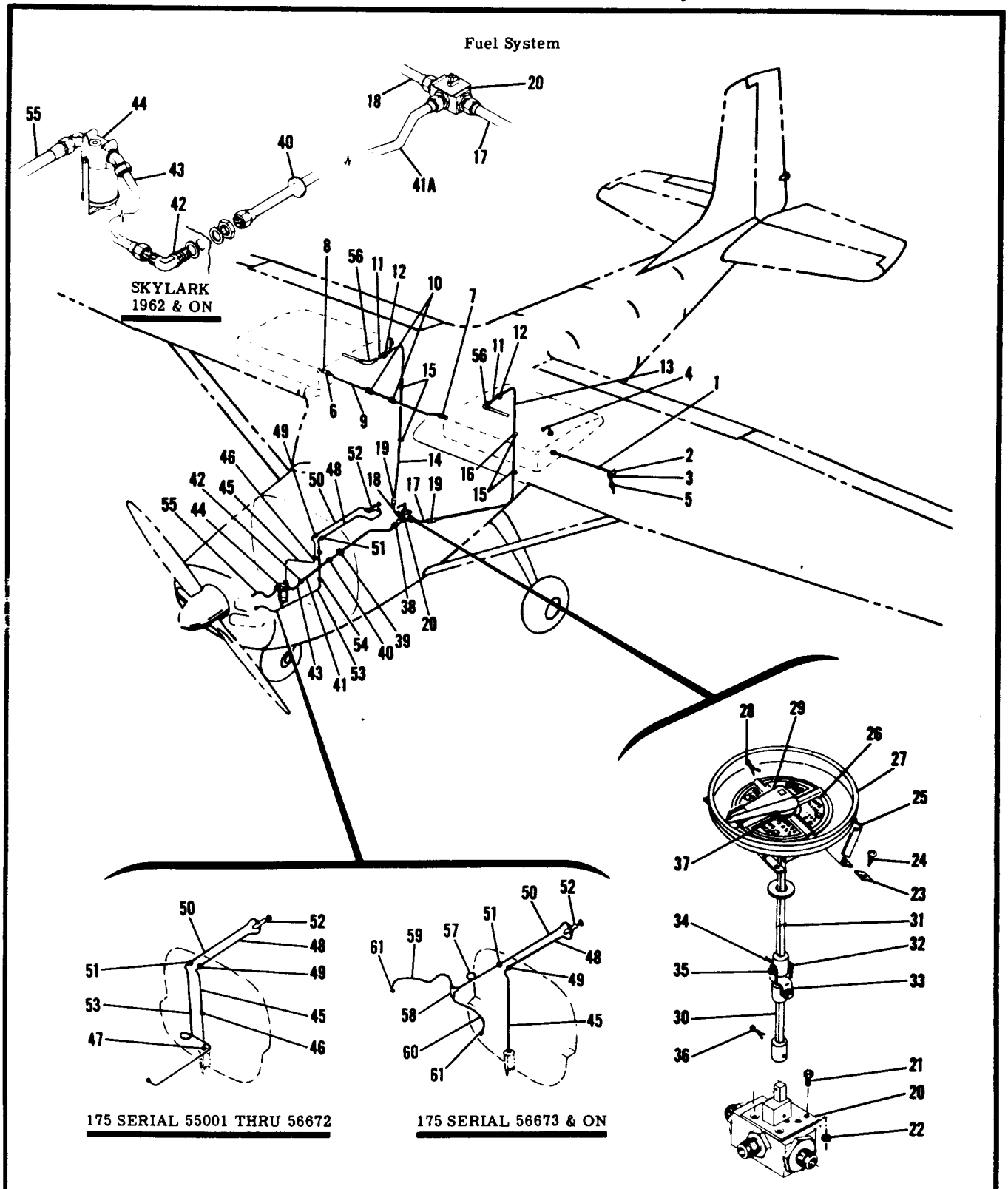


172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 79. Fuel System Installation

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
79- 1			FUEL SYSTEM INSTALLATION	NP	
	0523555-3	*	VENT LINE ASSEMBLY 1/4 IN LINE - 172 SERIAL	1	F
	0523559-1		VENT LINE ASSEMBLY 1/4 IN LINE -	1	P
	0523559-6		VENT LINE ASSEMBLY 3/8 IN LINE 28000 THRU	1	R
	0523555-1	*	VENT LINE ASSEMBLY 1/4 IN LINE	1	B
	0523559-3		VENT LINE ASSEMBLY 1/4 IN LINE -- 17249544 --	1	H
	0523559-8		VENT LINE ASSEMBLY 3/8 IN LINE --	1	S
			ATTACHING PARTS		
- 2	0512006-1		ANGLE	1	
- 3	A3047-6-92	#	CLAMP TIN 175 SERIAL 55001	1	
	S-1021Z-8-8		SCREW CESSNA STANDARD THRU 17557119	1	
			---*---		
- 4	0523545		VENT ASSEMBLY	1	
- 5	MS35489-11	#	GROMMET	1	
- 6	S-51-6		HOSE 2.25 IN LG BULK ITEM REF S-51-6-9	1	
			CESSNA STANDARD		
- 7	S-51-6		HOSE 3 IN LG-----BULK ITEM-----REF S-51-6-12	1	
			CESSNA STANDARD		
			ATTACHING PARTS		
- 8	NAS397-12		CLAMP	2	
			---*---		
- 9	0500106-109		LINE ASSEMBLY-VENT	1	
			ATTACHING PARTS		
- 10	49165		HARNESS BAND UC	2	
			---*---		
- 11	0500106-83		LINE ASSEMBLY-FUEL TANK TO UNION	2	
- 12	AN815-6D		UNION	1	
- 13	0500106-179		LINE ASSEMBLY-UNION TO UNION LH	1	
- 14	0500106-178		LINE ASSEMBLY-UNION TO UNION RH	1	
			ATTACHING PARTS		
- 15	A2981A-6		CLAMP TIN	2	
- 16	S-1021Z-8-8		SCREW CESSNA STANDARD	2	
			---*---		
- 17	0500106-189		LINE ASSEMBLY-UNION TO SELECTOR VALVE LH	1	
- 18	0500106-177		LINE ASSEMBLY-UNION TO SELECTOR VALVE RH	1	
- 19	AN815-6D		UNION	1	
- 20	0513120-5		VALVE ASSEMBLY-FUEL SELECTOR SEE FIGURE 103	1	T
	0513120-6		VALVE ASSEMBLY-FUEL SELECTOR SEE FIGURE 103	1	R
			ATTACHING PARTS		
- 21	AN3-4A		BOLT	2	
- 22	MS20365-1032C		NUT	2	
			---*---		
	0511191-1		BRACKET ASSEMBLY-FUEL SELECTOR VALVE	1	L
	0511191-4		BRACKET ASSEMBLY-FUEL SELECTOR VALVE	1	M
	0511191-2		BRACKET ASSEMBLY-FUEL SELECTOR VALVE	1	F
	0511191-3		BRACKET ASSEMBLY-FUEL SELECTOR VALVE	1	P
	0511191-5		BRACKET ASSEMBLY-FUEL SELECTOR VALVE	1	R
			ATTACHING PARTS		
- 23	NAS395-18-3		NUT TIN A1787-8Z-3	2	
- 24	S-1021Z-8-6		SCREW CESSNA STANDARD	2	
			---*---		
- 25	0511190		BRACKET	1	
- 26	0511167-5		PLATE ASSEMBLY	1	L
	0511167-13		PLATE ASSEMBLY	1	M
	0511167-9		PLATE ASSEMBLY	1	F
	0511167-11		PLATE ASSEMBLY	1	P
	0511167-15		PLATE ASSEMBLY	1	R
	0511167-8		PLACARD-FUEL SELECTION	1	F
	0511167-10		PLACARD-FUEL SELECTION	1	P
	0511167-14		PLACARD-FUEL SELECTION	1	R
	0511167-4		PLACARD-FUEL SELECTION	1	L
	0511167-12		PLACARD-FUEL SELECTION	1	M
			ATTACHING PARTS		
	S-1021Z-4-6		SCREW CESSNA STANDARD	4	
			---*---		
- 27	0511198		CUP	1	
	0511157-19		HANDLE ASSEMBLY-FUEL SELECTOR VALVE	1	
			ATTACHING PARTS		
- 28	MS24665-134		PIN-COTTER	1	
			---*---		

CONTINUED ON PAGES 276 & 277

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
79- 29	0716612-202	HANDLE-FUEL SELECTOR VALVE	1	
	0511157-14	SHAFT ASSEMBLY-FUEL SELECTOR VALVE	1	
- 30	0511157-11	SHAFT	1	
- 31	0511157-18	SHAFT	1	
- 32	0511194-4	PIVOT	2	
- 33	0511127	SPACER	1	
- 34	AN960-6	WASHER	4	
- 35	0425134	PIN	2	
- 36	MS24665-136	PIN-COTTER	1	
- 37	0511195	GUIDE-FUEL SELECTOR VALVE SHAFT	1	
- 38	0500106-204	LINE ASSEMBLY-FUEL SELECTOR VALVE TO UNION	1	T
- 39	AN815-6D	UNION	1	T
- 40	MS35489-12	GROMMET	1	T
	MS35489-15S	GROMMET	1	R
- 41	0500106-203	LINE ASSEMBLY-UNION TO ELBOW	1	T
-41A	0500106-344	LINE ASSEMBLY-FUEL SELECTOR VALVE TO FIREWALL	1	R
- 42	AN837-6D	ELBOW	1	T
	AN837-8D	ELBOW	1	R
		ATTACHING PARTS		
	AN924-6D	NUT	1	T
	AN924-8D	NUT	1	R
	AN960-D1216	WASHER	2	R
		---*---		
- 43	0500106-193	LINE ASSEMBLY-ELBOW TO STRAINER	1	T
	0500106-345	LINE ASSEMBLY-ELBOW TO STRAINER	1	R
		ATTACHING PARTS		
	AN816-6D	NIPPLE	1	T
	AN823-8D	ELBOW	1	R
		---*---		
- 44		STRAINER & DRAIN CONTROL INSTALLATION SEE FIG 80	NP	
- 45	0500106-59	LINE ASSEMBLY-STRAINER TO FIREWALL	1	D
	0500106-241	LINE ASSEMBLY-STRAINER TO FIREWALL	1	A
		ATTACHING PARTS		
- 46	A2980A-2	CLAMP TIN	1	
	NAS446-4-3	NUT TIN A1778-8Z-3	1	
	S-1021Z-8-6	SCREW CESSNA STANDARD	1	
- 47	AN816-2D	NIPPLE	1	
		---*---		
- 48	0500106-121	LINE ASSEMBLY-FIREWALL TO PRIMER LH	1	J
	0500106-269	LINE ASSEMBLY-FIREWALL TO PRIMER LH	1	K
	0500106-242	LINE ASSEMBLY-FIREWALL TO PRIMER LH	1	A
		ATTACHING PARTS		
- 49	AN832-2D	UNION	1	
	AN924-2D	NUT	1	
	AN960-516	WASHER	1	
		---*---		
- 50	0500106-122	LINE ASSEMBLY-FIREWALL TO PRIMER RH	1	J
	0500106-270	LINE ASSEMBLY-FIREWALL TO PRIMER RH	1	K
	0500106-243	LINE ASSEMBLY-FIREWALL TO PRIMER RH	1	A
		ATTACHING PARTS		
- 51	AN832-2D	UNION	1	
	AN924-2D	NUT	1	
	AN960-516	WASHER	1	
		---*---		
- 52	0311538-8	PRIMER ASSEMBLY-ENGINE	1	
- 53	0500106-245	LINE ASSEMBLY-FIREWALL TO ENGINE	1	N
	0500106-22	LINE ASSEMBLY-FIREWALL TO ENGINE	1	D
		ATTACHING PARTS		
- 54	A2980A-2-27	CLAMP TIN	3	D
	S-1021Z-8-6	SCREW CESSNA STANDARD	2	D
	NAS446-4-3	NUT TIN A1778-8Z-3	2	D
		---*---		
- 55	S-1167-6-0210	HOSE ASSEMBLY-STRAINER TO CARBURETOR CESSNA STD	1	U
	S-1167-8-0210	HOSE ASSEMBLY-STRAINER TO CARBURETOR CESSNA STD	1	R
	S-1167-6-0230	HOSE ASSEMBLY-STRAINER TO CARB-----CESSNA STANDARD	1	V
	S-1167-6-0254	HOSE ASSEMBLY-STRAINER TO CARB-----CESSNA STANDARD	1	M
		ATTACHING PARTS		
	MS20822-6D	ELBOW	2	T
	MS20822-8D	ELBOW	2	R
	MS21919DG-12	CLAMP	1	
	NAS434-D12	CLAMP	1	
	S-1021Z-10-8	SCREW CESSNA STANDARD	1	
		---*---		

CONTINUED ON PAGE 277

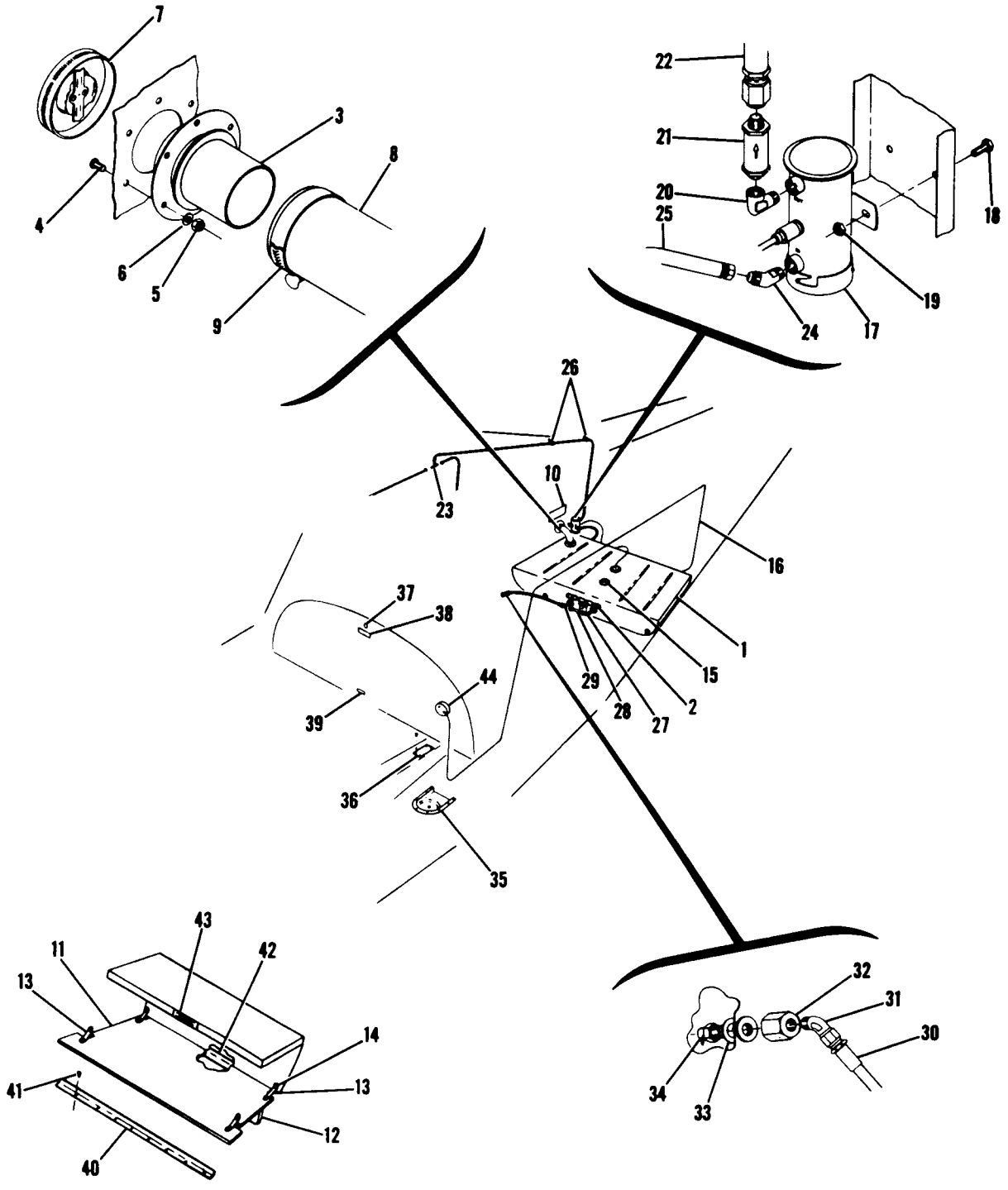
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
79- 56	0422130	STRAINER ASSEMBLY	2	
- 57	0500106-308	LINE ASSEMBLY-FIREWALL TO BAFFLE	1	0
- 58	AN834-2D	TEE	1	0
	AN924-2D	NUT	1	0
	AN960D516	WASHER	1	0
- 59	0500106-309	LINE ASSEMBLY-TEE TO CYLINDER	1	0
- 60	0500106-310	LINE ASSEMBLY-TEE TO CYLINDER	1	0
- 61	AN4022-1	NIPPLE-PRIMING JET	2	0
		NOTE. # SEE FIGURES 7 & 8 FOR EXPLANATION		
		NOTE. * IF NEW WING HAS BEEN INSTALLED AFTER DECEMBER 1, 1959 ON AIRCRAFT PRIOR TO 172 SERIAL 46755 OR 175 SERIAL 56239, ORDER EITHER 0523559-1 OR -3, OR ON ANY 172 OR 175 MODIFIED TO USE 3/8 IN VENT LINES, ORDER 0523559-8 OR 0523559-6 VENT TUBE ASSEMBLY.		
		A---175 SERIAL 55001 THRU 17557119		
		B---172 SERIAL 29820 THRU 46754		
		C---175 SERIAL 55001 THRU 17557119		
		172 SERIAL 29820 THRU 17249544		
		D---172 SERIAL 28000 THRU 17249544		
		E---172 SERIAL 28000 THRU 29819		
		F---175 SERIAL 55001 THRU 56238		
		G---175 SERIAL 56239 THRU 17557119		
		H---175 SERIAL 46755 THRU 17248734		
		J---172 SERIAL 28000 THRU 36965		
		K---172 SERIAL 36966 THRU 17249544		
		L---172 SERIAL 28000 THRU 47746		
		M---172 SERIAL 17247747 THRU 17249544		
		N---175 SERIAL 55001 THRU 56777		
		O---175 SERIAL 17556778 THRU 17557119		
		P---175 SERIAL 56239 THRU 17557002		
		R---175 SERIAL 17557003 THRU 17557119		
		S---172 SERIAL 17248735 THRU 17249544		
		T---172 SERIAL 28000 THRU 17249544		
		175 SERIAL 55001 THRU 17557002		
		U---175 SERIAL 55001 THRU 17557002		
		V---172 SERIAL 28000 THRU 17247746		

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
79A-	0716128-33	AUXILIARY FUEL TANK INSTALLATION KIT	1	A
- 1	0716128-5	TANK ASSEMBLY-FUEL	1	
		ATTACHING PARTS		
- 2	0716128-23	RESTRAINER-FORWARD	1	
		---*---		
- 3	0716128-26	FILLER NECK	1	
		ATTACHING PARTS		
- 4	AN515-6R7	SCREW	6	
- 5	MS20365-632C	NUT	6	
- 6	AN960D6	WASHER	6	
		---*---		
		NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364		
		CONTINUED ON PAGES 278 & 279		

172 SERIAL 17247747 THRU 17249544

175 SERIAL 55001 THRU 17557119

Fuel System (Cont)



172 SERIAL 17247747 THRU 17249544
175 SERIAL 55001 THRU 17557119

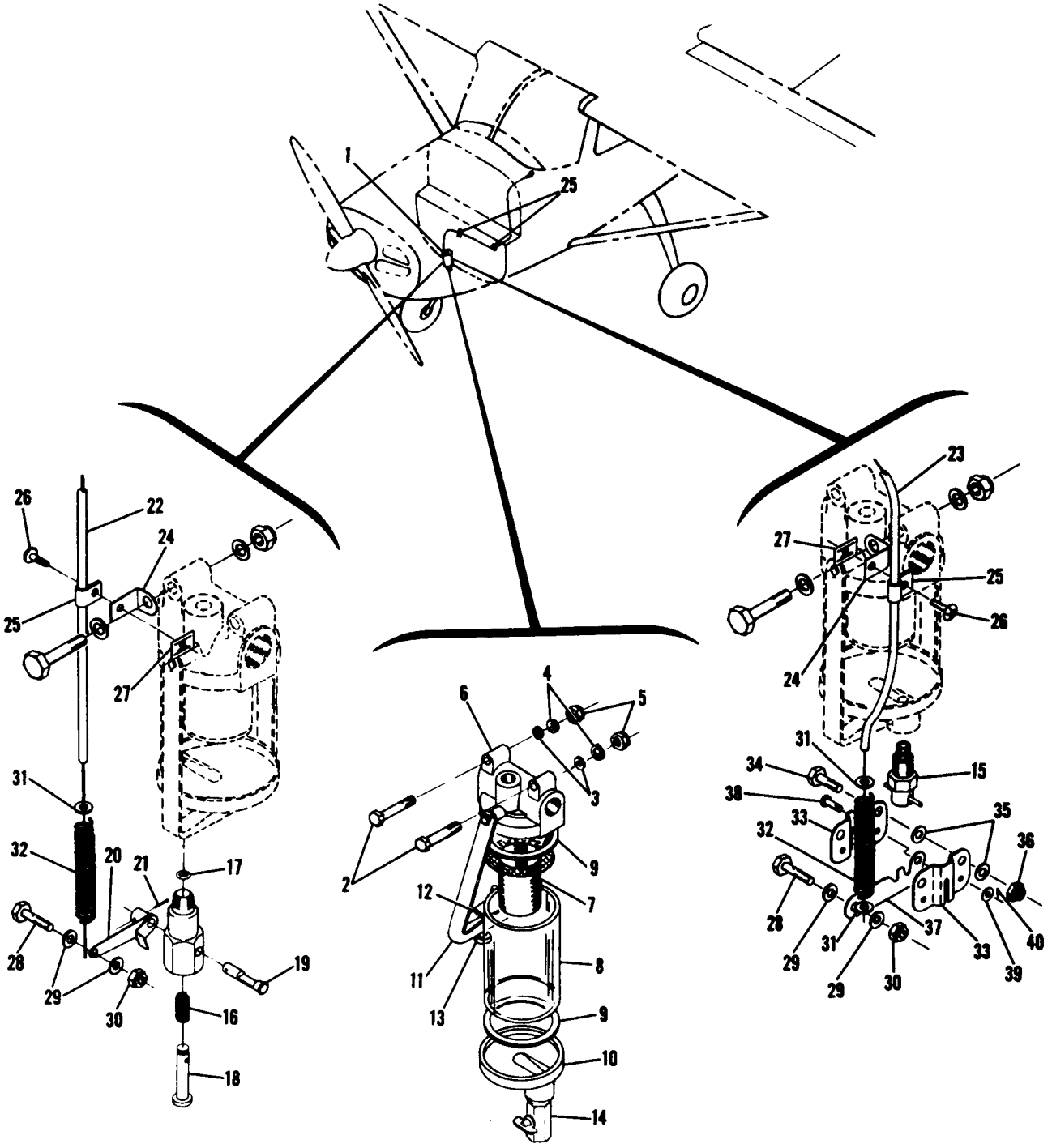
Figure 79A. Auxiliary Fuel System

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
79A- 7	0716128-24	GAS CAP	1	
- 8	0716128-25	HOSE-FILLER NECK	1	
		ATTACHING PARTS		
- 9	AN737TW82	CLAMP	2	
		---*---		
- 10	0716128-18	PLATE ASSEMBLY-FILL INSTRUCTIONS	1	
- 11	0716128-6	FLOOR ASSEMBLY	1	
- 12	0716128-7	SUPPORT-FLOOR	1	
		ATTACHING PARTS		
	AN545-6R8	SCREW	4	
		---*---		
- 13	0716128-10	BRACKET-FLOOR	4	
		ATTACHING PARTS		
- 14	AN3-3A	BOLT	1	
	AN970-3	WASHER	2	
	MS20365-1032C	NUT	2	
	AN3-6A	BOLT	1	
		---*---		
- 15	0716128-15	PEG-FLOOR SUPPORT	1	
- 16	0716128-9	WIRE BUNDLE	1	
- 17	0716128-13	PUMP-TRANSFER	1	
		ATTACHING PARTS		
- 18	AN3-3A	BOLT	2	
- 19	MS20365-1032C	NUT	2	
		---*---		
- 20	AN914-1D	ELBOW	1	
- 21	0716128-14	CHECK VALVE	1	
- 22	0716128-12	HOSE-PUMP TO TEE	1	
- 23	AN824-6D	TEE	1	
- 24	AN823-4D	ELBOW-PUMP HOSE CONNECTION	1	
- 25	0716128-11	HOSE-TANK TO PUMP	1	
	MS20822-4D	ELBOW-PUMP HOSE CONNECTION	1	
- 26	TA3-716D9	CLAMP THAS	2	
		ATTACHING PARTS		
	AN3-3A	BOLT	2	
	MS20365-1032C	NUT	1	
		---*---		
	0716128-45	DOUBLER-STA 90.00 BULKHEAD	1	
- 27	MS20822-4D	ELBOW	1	
- 28	0716128-22	HOSE-CONNECTOR	1	
- 29	AN825-4D	TEE	1	
- 30	0716128-11	HOSE-DRAIN	1	
- 31	AN823-4D	ELBOW	1	
- 32	0716128-17	ADAPTER	1	
- 33	AN960-716L	WASHER	1	
- 34	0716128-16	DRAIN VALVE	1	
- 35	0716128-32	VENT ASSEMBLY	1	
		ATTACHING PARTS		
	S-1021Z-2R4	SCREW CESSNA STANDARD	10	
		---*---		
- 36	0716128-27	PLACARD-INSTRUCTION	1	
		ATTACHING PARTS		
	S-1021Z-6-8	SCREW CESSNA STANDARD	4	
		---*---		
- 37	0716128-28	SWITCH-FUEL TRANSFER	1	
- 38	0716128-31	PLACARD-FUEL TRANSFER SWITCH	1	
- 39	0716128-29	PLACARD-CIRCUIT BREAKER	1	
- 40	0716128-19	RETAINER-TANK CLOSURE	1	
		ATTACHING PARTS		
- 41	S-1021Z-8-8	SCREW CESSNA STANDARD	8	
		---*---		
- 42	0716128-8	ANGLE-CURTAIN	1	
- 43	0716128-20	PLACARD-BAGGAGE LOADING	1	
- 44	0716128-30	GAGE-AUXILIARY FUEL	1	
		ATTACHING PARTS		
	0411897-3	COVER PLATE	1	
		---*---		

A---172 SERIAL 17247747 THRU 17249544
175 SERIAL 55001 THRU 17557119

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

Fuel System (Cont)



172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 80. Strainer and Drain Control Installation

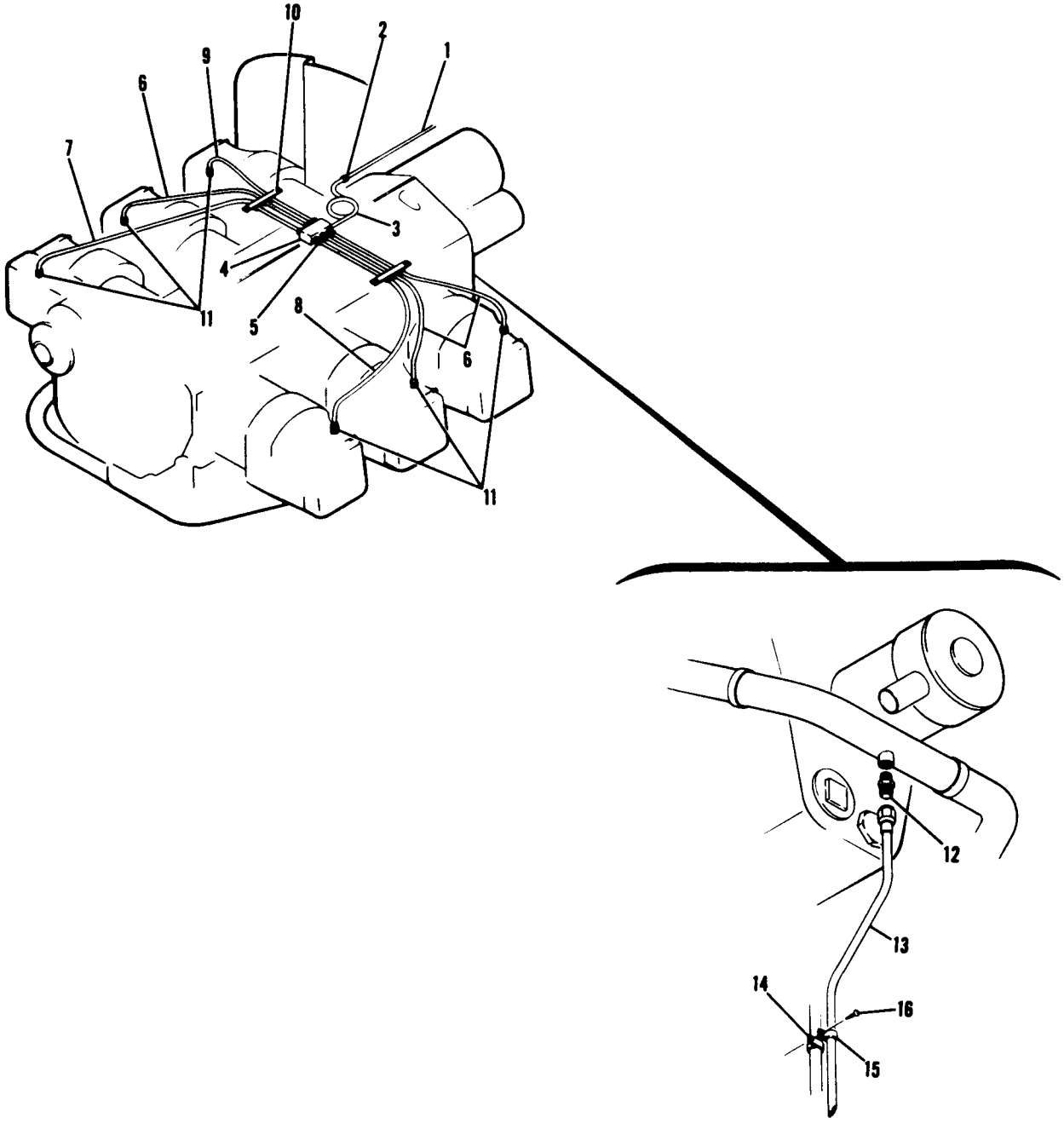
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
80-		STRAINER & DRAIN CONTROL INSTALLATION	NP	
- 1	0511199-21	STRAINER ASSEMBLY-FUEL	1	C
	0511199-38	STRAINER ASSEMBLY-FUEL	1	M
	0511199-48	STRAINER ASSEMBLY-FUEL	1	N
		ATTACHING PARTS		
- 2	AN4-14A	BOLT	2	
- 3		DELETED-NOT PROCURABLE	NP	
- 4	AN960-416L	WASHER	2	
- 5	MS20365-428C	NUT	2	
		---*---		
- 6	33-199-26	BODY ASSEMBLY-FUEL STRAINER GARW	1	O
	33-199-2	BODY ASSEMBLY-FUEL STRAINER GARW	1	N
- 7	33-199-4	SCREEN ASSEMBLY GARW	1	
- 8	33-199-5	GLASS BOWL GARW	1	
- 9	33-199-6	GASKET GARW	2	
- 10	33-199-1	CAP	1	
- 11	33-199-3	ARM ASSEMBLY GARW	1	
- 12	33-199-8	NUT GARW	1	
- 13	33-199-7	BOLT-----GARW	1	
- 14	CCA-7450	VALVE-DRAIN-----CTAD	1	A
- 15	0850410-1	VALVE-DRAIN	1	B
	0511199-41	VALVE-DRAIN	1	J
- 16	0851583-3	SPRING	1	
- 17	MS29513-7	O-RING	1	
- 18	0851583-2	PLUNGER	1	
- 19	0851592-1	SHAFT	1	
- 20	0756001-8	LEVER	1	
- 21	MS24665-281	PIN-COTTER	1	
- 22	0713302-7	CONTROL ASSEMBLY-STRAINER DRAIN REF 0513159-12	1	C
	0713302-7	CONTROL ASSEMBLY-STRAINER DRAIN REF 0513159-17	1	L
- 23	0411090-29	CONTROL ASSEMBLY-STRAINER DRAIN	1	D
	0411090-29	CONTROL ASSEMBLY-STRAINER DRAIN REF 0411090-35	1	E
	0713302-7	CONTROL ASSEMBLY-STRAINER DRAIN REF 0513159-9	1	F
	0713302-7	CONTROL ASSEMBLY-STRAINER DRAIN REF 0513159-18	1	K
		ATTACHING PARTS		
- 24	0756001-3	SUPPORT	1	
- 25	AN742D3	CLAMP	4	
- 26	S-1021Z-8-6	SCREW CESSNA STANDARD	4	
- 27	NAS446-4-3	NUT	4	
- 28	0450311	CLAMP	1	
- 29	AN960-10	WASHER	2	
- 30	MS20365-1032C	NUT	1	
		---*---		
- 31	AN960-2	WASHER	1	G
- 32	0756002	SPRING	1	G
- 33	0756001-1	CLAMP-HALF	2	B
		ATTACHING PARTS		
- 34	AN3-4A	BOLT	2	
- 35	AN960-10L	WASHER	2	
- 36	MS20365-1032C	NUT	2	
		---*---		
- 37	0756001-2	PAWL-DRAIN VALVE	1	B
		ATTACHING PARTS		
- 38	MS20392-1-7	PIN	1	
- 39	AN960-2	WASHER	1	
- 40	MS24665-132	PIN-COTTER	1	
		---*---		

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

A---172 SERIAL 28000 THRU 46754
B---175 SERIAL 55001 THRU 56777
C---172 SERIAL 46755 THRU 47746
D---175 SERIAL 55001 THRU 55437
E---175 SERIAL 55438 THRU 55703
F---175 SERIAL 55704 THRU 56777
G---172 SERIAL 46755 THRU 17249544
175 SERIAL 55001 THRU 17557119
H---172 SERIAL 17247747 THRU 17249544
175 SERIAL 17556778 THRU 17557119
J---172 SERIAL 46755 THRU 17249544
175 SERIAL 17556778 THRU 17557119
K---175 SERIAL 17556778 THRU 17557119
L---172 SERIAL 17247747 THRU 17249544
M---172 SERIAL 17247747 THRU 17249544
175 SERIAL 55001 THRU 17557002
N---175 SERIAL 17557003 THRU 17557119
O---172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557002

Fuel System (Cont)



175 SERIAL SEE CODE A

Figure 80A. Six Cylinder Priming System

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
80A-		PRIMING SYSTEM INSTALLATION-SIX CYLINDER	NP	A
- 1	0500106-271	LINE ASSEMBLY-PRIMER FIREWALL TO BAFFLE	1	B
	0500106-300	LINE ASSEMBLY-PRIMER FIREWALL TO BAFFLE	1	C
- 2	AN823-2D	UNION	1	
	AN960D516	WASHER	2	
	AN924-2D	NUT	1	
- 3	0500106-272	LINE ASSEMBLY-PRIMER BAFFLE TO DISTRIBUTOR	1	B
	0500106-301	LINE ASSEMBLY-PRIMER BAFFLE TO DISTRIBUTOR	1	D
	0500106-313	LINE ASSEMBLY-PRIMER BAFFLE TO DISTRIBUTOR	1	E
	AN816-2D	NIPPLE	1	
- 4	0750125-10	DISTRIBUTOR-PRIMER **175 SERIAL**	1	
		ATTACHING PARTS		
	0550202-9	BOLT **SEE CODE A**	1	
		---*---		
- 5	AN780-2	NIPPLE	6	
- 6	0750125-4	LINE ASSEMBLY-PRIMER DISTRIBUTOR TO CYLINDERS 2, 3 & 4	3	
- 7	0750125-1	LINE ASSEMBLY-PRIMER DISTRIBUTOR TO CYLINDER 5	1	
- 8	0750125-2	LINE ASSEMBLY-PRIMER DISTRIBUTOR TO CYLINDER 6	1	
- 9	0550202-3	LINE ASSEMBLY-PRIMER DISTRIBUTOR TO CYLINDER 1	1	
		ATTACHING PARTS		
- 10	0550202-11	BRACKET	2	
	0750125-9	CLAMP	2	
	S-1021Z-10-8	SCREW CESSNA STANDARD	4	
	0750125-11	NUT	4	
		---*---		
- 11	AN4022-1	NIPPLE-PRIMING JET	6	
- 12	AN816-4D	NIPPLE-MANIFOLD	1	
- 13	0500106-244	LINE ASSEMBLY-MANIFOLD DRAIN	1	B
	0500106-302	LINE ASSEMBLY-MANIFOLD DRAIN	1	C
		ATTACHING PARTS		
- 14	A2982A-12-27	CLAMP TIN	1	
- 15	A2980A-4-27	CLAMP TIN	1	
- 16	S-1021Z-10-8	SCREW CESSNA STANDARD	1	
		---*---		
	AN932C2	PLUG	1	

A---THIS INSTALLATION IS APPLICABLE TO MODEL 175 AIRPLANES WITH ENGINE SERIAL NUMBERS 5077, 5079, 5081, 5084 & ON.
B---175 ENGINE SERIAL NUMBERS 5077, 5079, 5081, 5084 THRU AIRCRAFT SERIAL 56238
C---175 SERIAL 56239 THRU 17557119
D---175 SERIAL 56239 THRU 56672
E---175 SERIAL 56673 THRU 17557119

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
81-		OIL SYSTEM INSTALLATION	NP	
- 1	0411016-2	GAGE-OIL PRESSURE DIRECT PRESSURE	1	F
	0513144-8	GAGE-OIL PRESSURE DIRECT PRESSURE	1	G
- 2	0513144-9	GAGE-OIL PRESSURE ELECTRIC	1	J
- 3	0500106-20	LINE ASSEMBLY-FIREWALL TO GAGE	1	C
	0500106-136	LINE ASSEMBLY-FIREWALL TO GAGE	1	D
	0500106-273	LINE ASSEMBLY-FIREWALL TO GAGE	1	E
	0500106-293	LINE-OIL PRESSURE	1	H
- 4	AN816-2D	NIPPLE	1	A
- 5	AN910-1D	COUPLING	1	A
- 6	AN832-2D	UNION	1	A
		ATTACHING PARTS		
- 7	AN924-2D	NUT	1	A
		---*---		
- 8	0500106-26	LINE ASSEMBLY-ENGINE TO FIREWALL	1	A
		ATTACHING PARTS		
	AN742D2	CLAMP	1	
		---*---		
- 9	AN816-2B	ADAPTER	1	A
		OIL FILTER INSTALLATION-FRAM PB5	NP	K
- 10	0550150-7	FILTER	1	
		ATTACHING PARTS		
- 11	0550150-8	CLAMP ASSEMBLY	2	
- 12	AN4-8A	BOLT	2	
- 13	AN960-416	WASHER	2	
- 14	MS20365-428C	NUT	2	
		---*---		
- 15	0550150-5	HOSE-OIL INPUT	1	
		ATTACHING PARTS		
- 16	MS21919DG6	CLAMP	1	
- 17	NAS434-16D	CLAMP	1	
- 18	S-1021Z-10-8	SCREW CESSNA STANDARD	1	
		---*---		
- 19	0550150-10	HOSE-OIL OUTLET	1	
		ATTACHING PARTS		
- 20	NAS434-D10	CLAMP	1	
- 21	MS21919DG6	CLAMP	1	
- 22	S-1021Z-10-8	SCREW CESSNA STANDARD	1	
		---*---		
- 23	0550150-2	EXTENSION	1	
- 24	0550150-3	TEE	1	
- 25	0550150-4	RESTRICTOR	1	
- 26	0550150-6	ELBOW	1	
- 27	0550150-9	CONNECTOR	1	
- 28	0550150-11	ADAPTER	1	
- 29	0550150-13	PLUG	1	
- 30	0550150-14	GASKET	1	

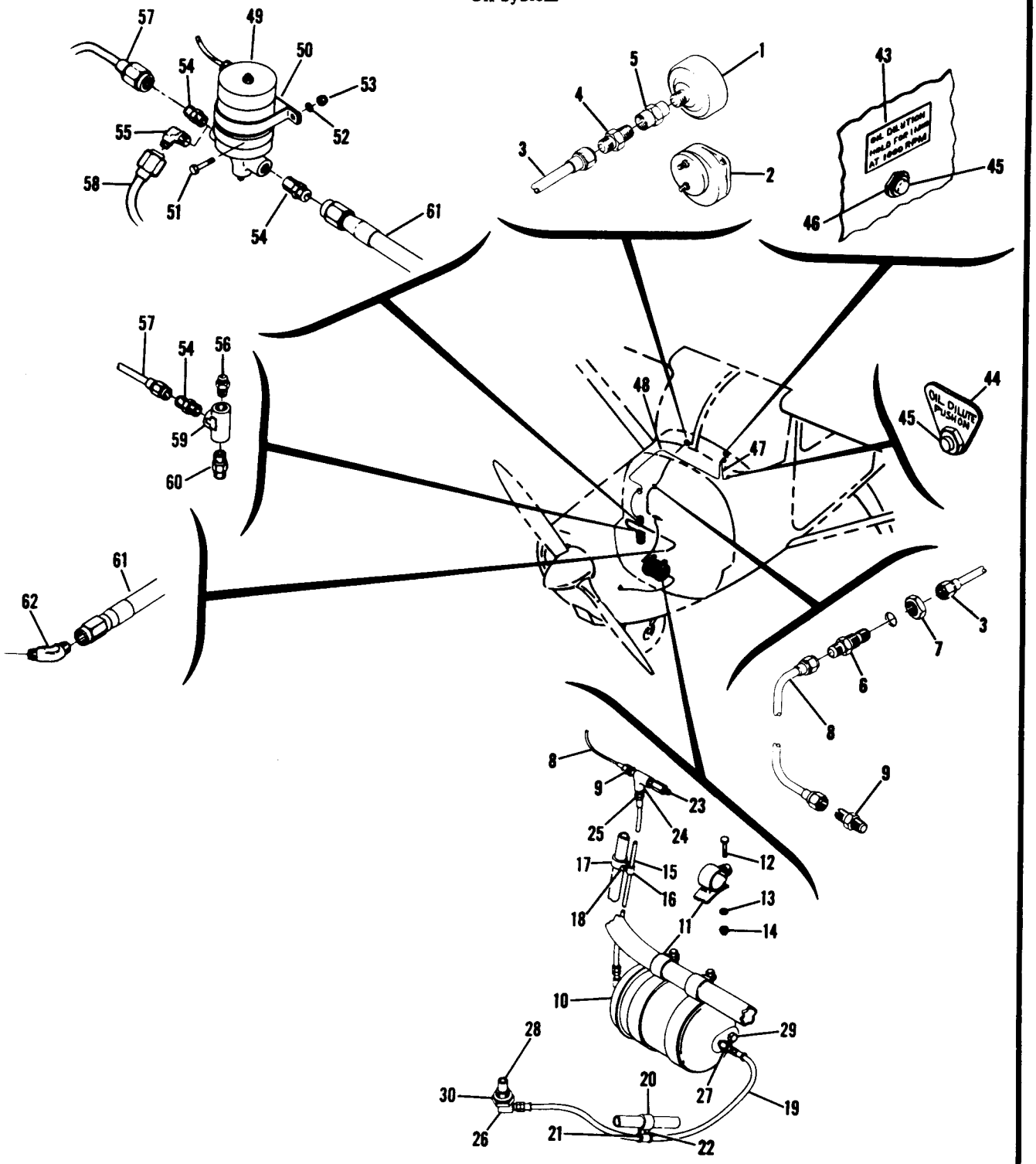
172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

CONTINUED ON PAGE 287

Oil System



MODEL 172 FRAM PB5 INSTL

172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

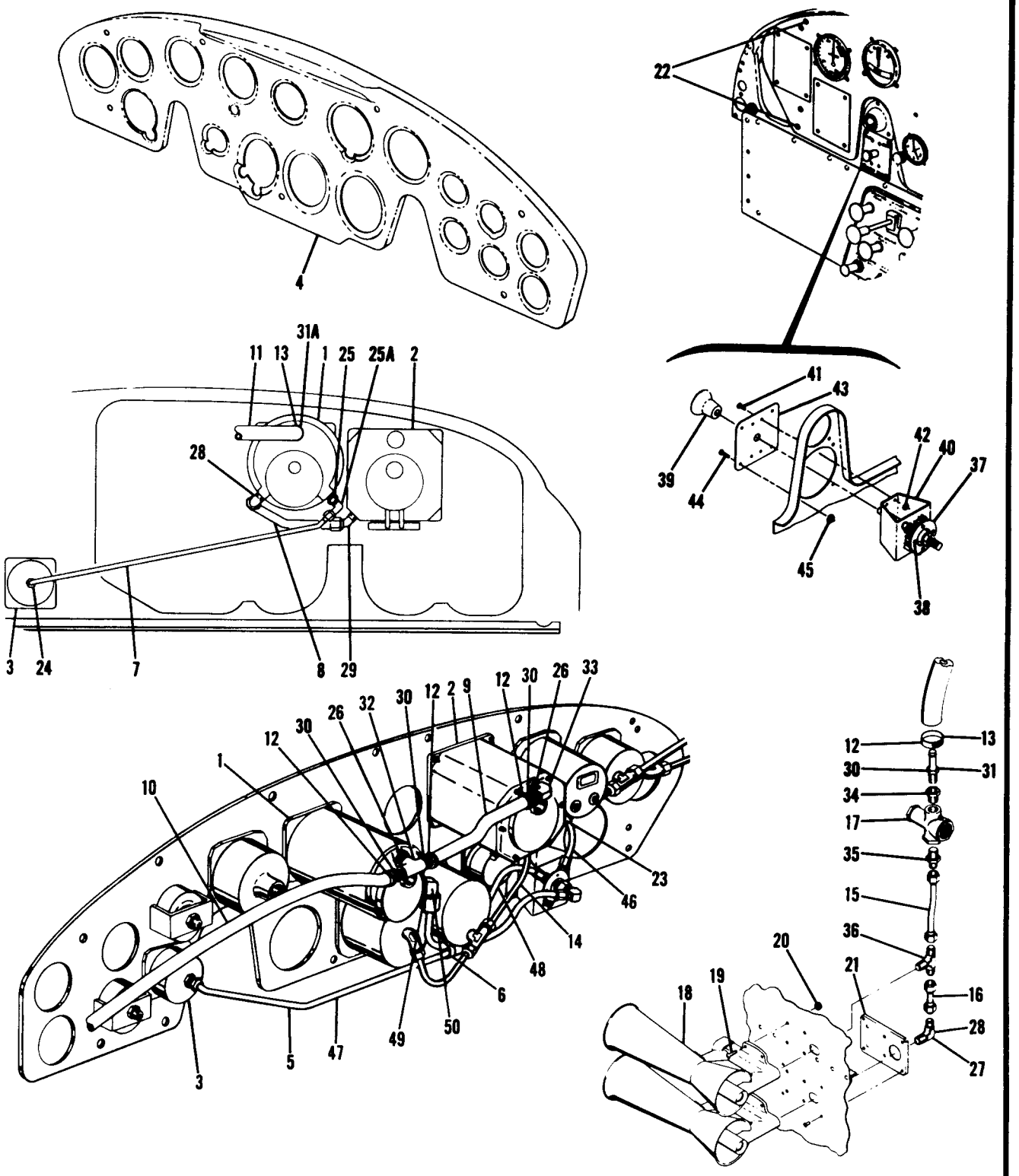
Figure 81. Oil System Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
81-		DELETED, NEVER USED		
- 31		DELETED, NEVER USED		
- 32		DELETED, NEVER USED		
- 33		DELETED, NEVER USED		
- 34		DELETED, NEVER USED		
- 35		DELETED, NEVER USED		
- 36		DELETED, NEVER USED		
- 37		DELETED, NEVER USED		
- 38		DELETED, NEVER USED		
- 39		DELETED, NEVER USED		
- 40		DELETED, NEVER USED		
- 41		DELETED, NEVER USED		
- 42		DELETED, NEVER USED		
		OIL DILUTION INSTALLATION	1	M
- 43	0550152	PLACARD	1	F
- 44	0513153-2	PLACARD	1	N
	0513163-3	PLACARD	1	O
- 45	0511063	SWITCH	1	
		ATTACHING PARTS		
- 46	AN935-816L	WASHER	1	N
		---*---		
- 47		DELETED-NOT PROCURABLE	NP	
- 48		DELETED-NOT PROCURABLE	NP	
- 49	AN4078-1	VALVE-DILUTION	1	
		ATTACHING PARTS		
- 50	A2980A-32-3	CLAMP TIN	2	
- 51	AN3-5A	BOLT	2	
- 52	AN960-10L	WASHER	2	
- 53	MS20365-1032C	NUT	2	
		---*---		
- 54	AN816-4D	NIPPLE	4	
- 55	MS20822-4D	ELBOW	1	N
- 56	AN816-2D	NIPPLE	1	N
- 57	0500106-210	LINE ASSEMBLY-DILUTION VALVE TO FUEL STRAINER	1	P
- 58	0500106-231	LINE ASSEMBLY-DILUTION VALVE TO FUEL STRAINER	1	N
- 59	AN917-1D	TEE	1	
- 60	AN911-1D	NIPPLE	1	
- 61	S-1167-4-0164	HOSE ASSEMBLY-DILUTION VALVE TO ENGINE	1	
- 62	AN823-4D	ELBOW	1	N

A---172 SERIAL 28000 THRU 17249544
B---175 SERIAL 55001 THRU 17557119
C---172 SERIAL 28000 THRU 29175
D---172 SERIAL 29176 THRU 36965
E---172 SERIAL 36966 THRU 17249544
F---172 SERIAL 28000 THRU 36965
G---172 SERIAL 36966 THRU 17249544
175 SERIAL 56239 THRU 17557119
H---175 SERIAL 56239 THRU 17557119
J---175 SERIAL 55001 THRU 56238
K---THIS INSTALLATION IS APPLICABLE ON 172 ONLY,
28000 THRU 47746
L---172 SERIAL 36966 THRU 47746
M---172 SERIAL 28000 THRU 17248734
175 SERIAL 55001 THRU 17557002
N---175 SERIAL 55001 THRU 17557002
O---172 SERIAL 36966 THRU 17248734
P---172 SERIAL 28000 THRU 17248734

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

Vacuum System



172 SERIAL 28000 THRU 47746

Figure 82. Dual Venturi Gyro System

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
82-		DUAL VENTURI GYRO INSTALLATION	1	G
- 1	0311058-4	GYRO-HORIZON NEW	1	D
	0311058-5	GYRO-HORIZON REMANUFACTURED WHEN EXHAUSTED USE S-1309N1	1	D
	S-1309N1	GYRO-HORIZON REMANUFACTURED	1	D
- 2	0311056-5	GYRO-DIRECTIONAL-----NEW	1	D
	0311056-4	GYRO-DIRECTIONAL-----REMANUFACTURED-----WHEN EXHAUSTED USE S-1316N1	1	D
	S-1316N1	GYRO-DIRECTIONAL-----REMANUFACTURED	1	D
		ATTACHING PARTS		
	AN520B10R14	SCREW	AR	B
	AN520B10R16	SCREW	AR	C
		---*---		
- 3	0311057-2	SUCTION GAGE WHEN EXHAUSTED USE S-1300N1	1	
	S-1300N1	SUCTION GAGE REMANUFACTURED	1	
		ATTACHING PARTS		
	AN515B6R12	SCREW	4	
		---*---		
	0513004-10	PANEL-GYRO COVER	1	A
- 4	0513004-34	PANEL-GYRO COVER	1	B
- 5	0500106-248	LINE ASSEMBLY-DIRECTIONAL GYRO TO SUCTION GAGE	1	E
		ATTACHING PARTS		
- 6	49237	HARNESS UC	1	E
		---*---		
- 7	0500106-289	LINE ASSEMBLY-HORIZON GYRO TO SUCTION GAGE	1	C
- 8	0500106-288	LINE ASSEMBLY-HORIZON GYRO DIRECTIONAL GYRO	1	C
- 9	S-51-6	HOSE 3.75 IN LG BULK ITEM REF S-51-6-15	1	E
- 10	S-51-6	HOSE 21 IN LG BULK ITEM REF S-51-6-84	1	E
- 11	S-51-6	HOSE 30.5 IN LG BULK ITEM REF S-51-6-122	1	C
		ATTACHING PARTS		
- 12	NAS397-12	CLAMP TIN A3122-12-1	4	E
- 13	NAS397-12	CLAMP TIN A3122-12-1	2	C
		---*---		
- 14	0500106-123	LINE ASSEMBLY-ALTIMETER TO AIRSPEED INDICATOR	1	E
- 15	0500106-148	LINE ASSEMBLY-RELIEF VALVE TO VENTURI TUBE	1	
- 16	0500106-155	LINE ASSEMBLY-CONNECT VENTURI TUBES	1	H
- 17	0511059	VALVE-RELIEF WHEN EXHAUSTED USE 0813619-3	1	
	0813619-3	VALVE-RELIEF	1	
- 18	AN5807-1	TUBE-VENTURI SPE 21-0102	2	H
	0511318-1	SUPER VENTURI	1	J
		ATTACHING PARTS		
- 19	AN515-10R10	SCREW	4	
- 20	MS20365-1032C	NUT	4	
		---*---		
- 21	0511473-1	STIFFENER	1	H
- 22	0411059-1	SHOCK MOUNT	3	E
	0411059-1	SHOCK MOUNT	2	C
	S-355-1	SPACER-----CESSNA STANDARD	3	E
	S-355-1	SPACER-----CESSNA STANDARD	2	C
	AN936A8	LOCK WASHERS	6	E
	AN936A8	LOCK WASHERS	4	C
	AN340B8	NUT	6	E
	AN340B8	NUT	4	C
- 23	AN816-2D	NIPPLE	1	E
- 24	AN816-2D	NIPPLE	1	C
- 25	AN912-1D	BUSHING	1	
-25A	MS20822-2D	ELBOW	1	C
- 26	AN911-2D	NIPPLE	2	E
- 27	MS20822-6D	ELBOW	1	H
- 28	MS20822-6D	ELBOW	1	C
- 29	AN823-6D	ELBOW	1	C
- 30	AN840-6D	ADAPTER	4	E
- 31	AN840-6D	ADAPTER	2	C
-31A	AN844-6D	ELBOW	1	C
- 32	AN917-2D	TEE	1	E
- 33	AN916-2D	ELBOW	1	E
	MS20913-2D	PLUG	3	E
	MS20913-2D	PLUG	2	C
- 34	AN912-2D	BUSHING	1	
- 35	AN816-6-6D	NIPPLE	1	
- 36	AN825-6D	TEE	1	H
-36A	MS20822-6D	ELBOW	1	J

172 SERIAL 28000 THRU 47746

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

CONTINUED ON PAGE 290

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
82- 37	0813514-11	VALVE ASSEMBLY-SELECTOR----------	1	F
		ATTACHING PARTS		
- 38	AN515-6-16	SCREW ----------	4	F
		---*---		
- 39	0813503-4	KNOB-SELECTOR VALVE ----------	1	F
- 40	0813514-6	BRACKET ASSEMBLY-SELECTOR VALVE ----------	1	F
		ATTACHING PARTS		
- 41	AN515-4R6	SCREW ----------	4	F
- 42	MS20365-440C	NUT ----------	4	F
		---*---		
- 43	0500307-1	PLATE-SELECTOR VALVE ----------	1	F
		ATTACHING PARTS		
- 44	AN515-6R8	SCREW ----------	4	F
- 45	MS20365-632C	NUT ----------	4	F
		---*---		
- 46	0500106-206	LINE ASSEMBLY-DIRECTIONAL GYRO TO VALVE ----------	1	F
- 47	0500106-207	LINE ASSEMBLY-SUCTION GAGE TO VALVE ----------	1	F
- 48	0500106-208	LINE ASSEMBLY-HORIZON GYRO TO VALVE ----------	1	F
- 49	AN912-1D	BUSHING ----------	2	F
- 50	MS20822-2D	ELBOW ----------	1	F
		A---172 SERIAL 28000 THRU 29174		
		B---172 SERIAL 29175 THRU 36965		
		C---172 SERIAL 36966 THRU 47746		
		D---172 SERIAL 29175 THRU 47746		
		E---172 SERIAL 28000 THRU 36965		
		F---172 SERIAL 28000 THRU 36644		
		G---172 SERIAL 28000 THRU 47746		
		H---172 SERIAL 28000 THRU 47606		
		J---172 SERIAL 47607 THRU 47746		
		NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364		

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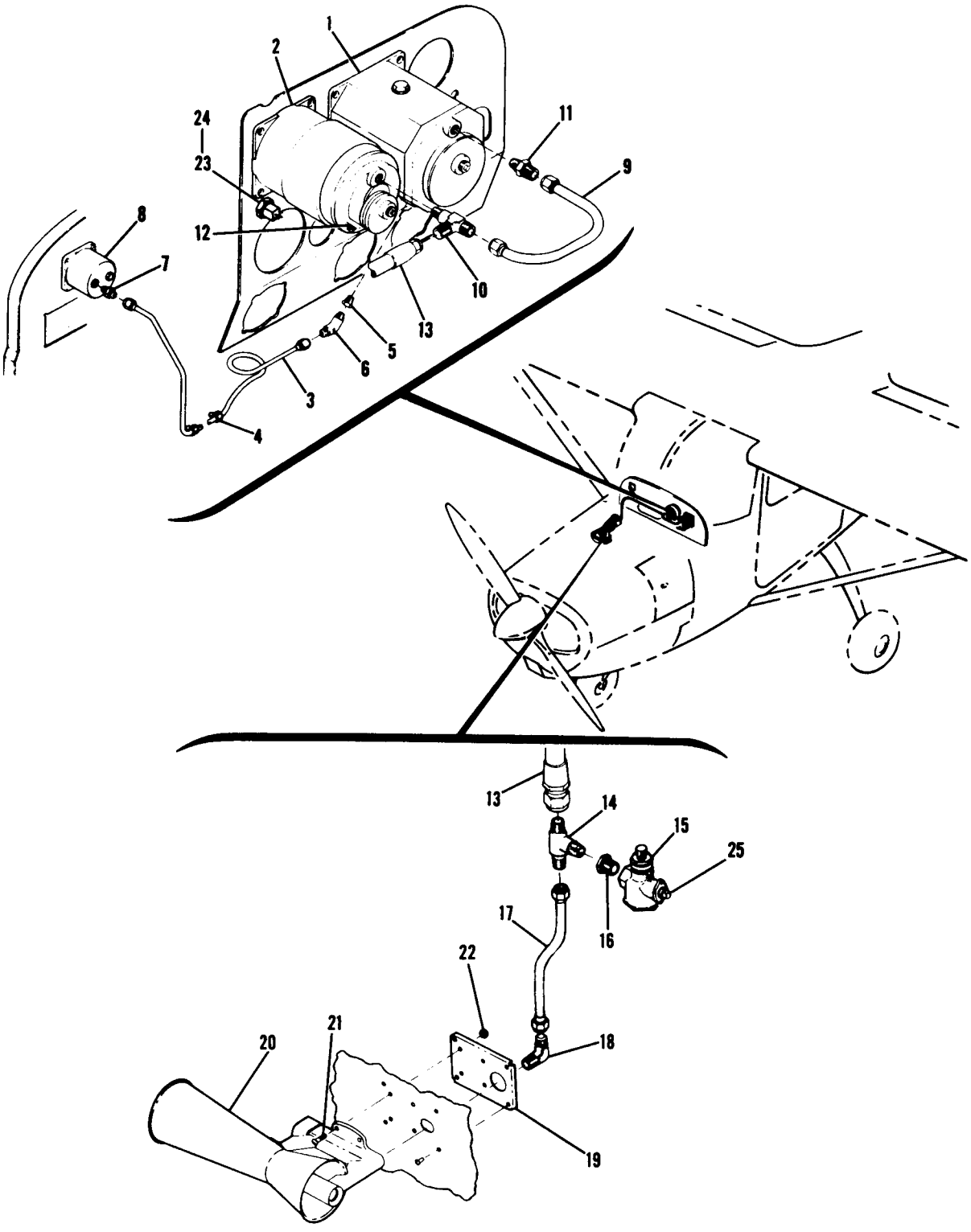
Vacuum System (Cont)



172 SERIAL 17247747 THRU 17249544

Figure 82A. Venturi & Gyros System

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
82A-		VENTURI & GYROS SYSTEM INSTALLATION	NP	A
- 1	0311056-4	GYRO-DIRECTIONAL-----REMANUFACTURED-----WHEN EXHAUSTED USE S-1316N1	1	
	S-1316N1	GYRO-DIRECTIONAL-----REMANUFACTURED	1	
	0311056-5	GYRO-DIRECTIONAL-----NEW	1	
	S-1327N1	INDICATOR-DIRECTIONAL GYRO-AZIMUTH-TYPE 34B USED WITH VACCUUM WARNING LIGHT INSTALLATION	1	B
		ATTACHING PARTS		
	AN520B10R14	SCREW	AR	
	MS20365B1032C	NUT	AR	
		---*---		
- 2	0311058-5	GYRO-HORIZON REMANUFACTURED WHEN EXHAUSTED USE S-1309N1	1	
	S-1309N1	GYRO-HORIZON REMANUFACTURED	1	
	0311058-4	GYRO-HORIZON NEW	1	
	S-1326N1	INDICATOR-GYRO HORIZON-TYPE 34B WITH VACUUM WARNING LIGHTS	1	B
		ATTACHING PARTS		
	AN520B10R14	SCREW	AR	
	MS20365B1032C	NUT	AR	
		---*---		
	330R	BULB	1	B
- 3	0500106-247	LINE ASSEMBLY-DIRECTIONAL GYRO TO SUCTION GAGE	1	
		ATTACHING PARTS		
- 4	NAS434-D2	CLAMP	2	
	S-1021Z-8-8	SCREW CESSNA STANDARD	2	
		---*---		
- 5	AN912-1D	BUSHING	1	
- 6	AN823-2D	ELBOW	1	
- 7	MS20822-2D	ELBOW	1	
- 8	0311057-1	SUCTION GAGE WHEN EXHAUSTED USE S-1300N1	1	
	S-1300N1	SUCTION GAGE REMANUFACTURED	1	
		ATTACHING PARTS		
	AN936A6B	WASHER	4	
	AN340B6	NUT	4	
		---*---		
- 9	0500106-229	LINE ASSEMBLY-DIRECTIONAL GYRO TO GYRO HORIZON	1	
- 10	AN826-6D	TEE	1	
- 11	AN816-6D	NIPPLE	1	
- 12	AN932D3	PLUG	3	
- 13	S-1168-6-35	HOSE ASSEMBLY-GYRO HORIZON TO RELIEF VALVE CESSNA STANDARD	1	C
	S-1168-6-40 1/2	HOSE ASSEMBLY-GYRO HORIZON TO RELIEF VALVE	1	D
- 14	AN825-6D	TEE	1	C
- 15	0511059	VALVE-RELIEF WHEN EXHAUSTED USE 0813619-3	1	C
	0813619-3	VALVE-RELIEF	1	C
- 16	AN912-2D	BUSHING	1	C
- 17	0500106-316	LINE ASSEMBLY-RELIEF VALVE TO VENTURI	1	C
- 18	MS20822-6D	ELBOW	1	
- 19	0511473-1	STIFFENER-VENTURI	1	
- 20	0511318-1	SUPER VENTURI	1	
		ATTACHING PARTS		
- 21	AN515-10R10	SCREW	4	
- 22	MS20365-1032C	NUT	4	
		---*---		
- 23	S-1284-1	SWITCH-PUSH BUTTON PRESS TO TEST	1	B
- 24	0713705-4	PLACARD-VACUUM LIGHTS-----PRESS TO TEST	1	B
- 25	MS20913-3D	PLUG	1	C

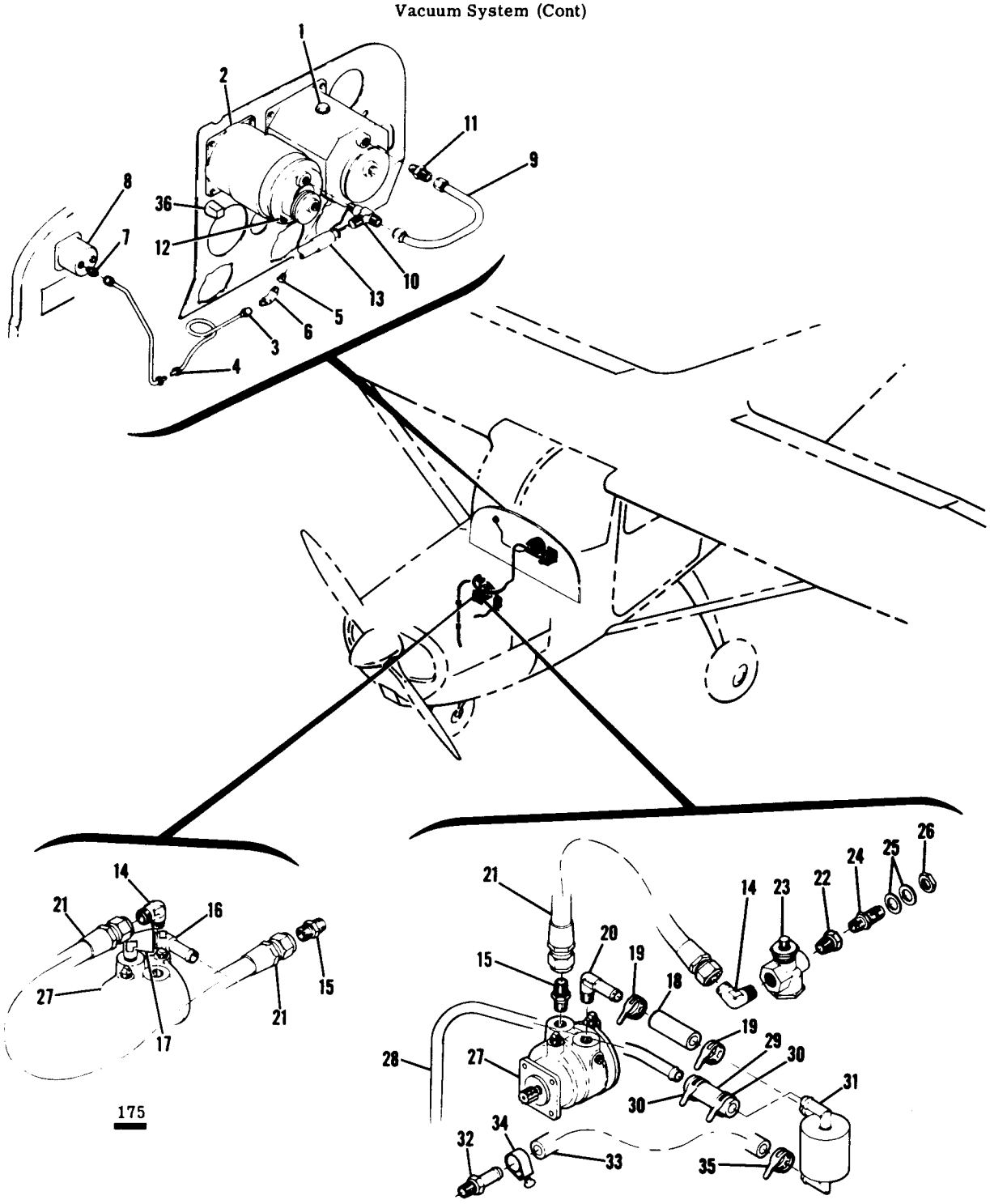
A---172 SERIAL 17247747 THRU 17249544
B---172 SERIAL 17248735 THRU 17249544
C---172 SERIAL 17247747 THRU 17249476
D---172 SERIAL 17249477 THRU 17249544

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

172 SERIAL 17247747 - THRU 17249544

Vacuum System (Cont)



172 SKYHAWK SERIAL 17247747 THRU 17249476
175 SKYLARK SERIAL 17556778 THRU 17557119

Figure 82B. Vacuum System Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
828-		VACUUM SYSTEM INSTALLATION-REAR MOUNTED	NP	A
- 1	0311056-4	GYRO-DIRECTIONAL-----REMANUFACTURED-----WHEN EXHAUSTED USE S-1316N1	1	
	S-1316N1	GYRO-DIRECTIONAL-----REMANUFACTURED	1	
	0311056-5	GYRO-DIRECTIONAL-----NEW	1	
	S-1327N1	INDICATOR-DIRECTIONAL GYRO-AZIMUTH-TYPE 34B USED WITH VACUUM WARNING LIGHT INSTALLATION	1	D
		ATTACHING PARTS		
	AN520B10R14	SCREW	AR	
	MS20365B1032C	NUT	AR	
		---*---		
- 2	0311058-5	GYRO-HORIZON REMANUFACTURED WHEN EXHAUSTED USE S-1309N1	1	
	S-1309N1	GYRO-HORIZON REMANUFACTURED	1	
	0311058-4	GYRO-HORIZON NEW	1	
	S-1326N1	INDICATOR-GYRO HORIZON-TYPE 34B-WITH VACUUM WARNING LIGHTS	1	D
		ATTACHING PARTS		
	AN520B10R14	SCREW	AR	
	MS20365B1032C	NUT	AR	
		---*---		
	3330R	BULB	2	D
- 3	0500106-247	LINE ASSEMBLY-DIRECTIONAL GYRO TO SUCTION GAGE	1	
		ATTACHING PARTS		
- 4	A2981A-2-27	CLAMP TIN	2	
	S-1021Z-8-8	SCREW CESSNA STANDARD	2	
		---*---		
- 5	AN912-1D	BUSHING	1	
- 6	AN823-2D	ELBOW	1	
- 7	MS20822-2D	ELBOW	1	
- 8	0311057-1	SUCTION GAGE WHEN EXHAUSTED USE S-1300N1	1	
	S-1300N1	SUCTION GAGE REMANUFACTURED	1	
		ATTACHING PARTS		
	AN936A6B	WASHER	4	
	AN340B6	NUT	4	
		---*---		
- 9	0500106-229	LINE ASSEMBLY-DIRECTIONAL GYRO TO GYRO HORIZON	1	
- 10	AN826-6D	TEE	1	
- 11	AN816-6D	NIPPLE	1	
- 12	AN932D3	PLUG	3	
- 13	S-1168-6-15	HOSE ASSEMBLY-GYRO HORIZON TO FIREWALL NOT USED WHEN TACTAIR IS INSTALLED	1	
- 14	MS20822-6-6D	ELBOW	1	
	MS20822-6-8D	ELBOW USED WITH TACTAIR ONLY	1	C
- 15	AN816-6-6D	NIPPLE	1	
	AN816-6-8D	NIPPLE-----USED WITH TACTAIR ONLY	1	B
- 16	AN844-8D	ELBOW	1	B
- 17	AN914-3D	ELBOW	1	B
- 18	S-51-8	HOSE 3.75 IN LG BULK ITEM REF S-51-8-15	1	B
	S-51-8	HOSE 2.75 IN LG BULK ITEM REF S-51-8-11	1	C
		ATTACHING PARTS		
- 19	A3122-14-1	CLAMP TIN	2	
		---*---		
- 20	AN842-8D	ELBOW	1	C
- 21	S-1168-6-9 1/2	HOSE CESSNA STANDARD	1	
- 22	AN912-4D	BUSHING USED WITH TACTAIR ONLY	1	
- 23	0511059	VALVE-RELIEF WHEN EXHAUSTED USE 0813619-3	1	
	0813619-3	VALVE-RELIEF	1	
	0813619-2	RELIEF VALVE USED WITH TACTAIR ONLY	1	

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

CONTINUED ON PAGE 296

172 SKYHAWK SERIAL 17247747 THRU 17249476

175 SKYLARK SERIAL 17556778 THRU 17557119

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
82B- 24	0550177-1	FITTING	1	
- 25	AN960D916	WASHER	2	
- 26	AN924-6D	NUT	1	
- 27	0750104-2	VACUUM PUMP	1	
- 28	0500106-314	LINE-DRAIN	1	C
	0500106-315	LINE-DRAIN	1	B
- 29	S-51-8	HOSE 2.50 IN LG BULK ITEM REF S-51-8-10 ----	1	
		ATTACHING PARTS		
- 30	A3122-14-1	CLAMP TIN	2	
		---*---		
- 31	0850406-14	OIL SEPARATOR	1	
- 32	AN840-8	ADAPTER	1	
- 33	S-51-8	HOSE 9.25 IN LG BULK ITEM REF S-51-8-37 ----	1	
		ATTACHING PARTS		
- 34	AN737RM30	CLAMP	1	
- 35	A3122-14-1	CLAMP TIN	1	
		---*---		
- 36	S-1284-1	SWITCH-PUSH BUTTON PRESS TO TEST	1	D
	0713705-4	PLACARD-VACUUM LIGHTS-----PRESS TO TEST	1	D

A---175 SKYLARK SERIAL 17556778 THRU 17557119
172 SKYHAWK SERIAL 17247747 THRU 17249476
B---175 SKYLARK SERIAL 17556778 THRU 17557119
C---172 SKYHAWK SERIAL 17247747 THRU 17249476
D---172 SKYHAWK SERIAL 17248735 THRU 17249476
175 SKYLARK SERIAL 17557003 THRU 17557119

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

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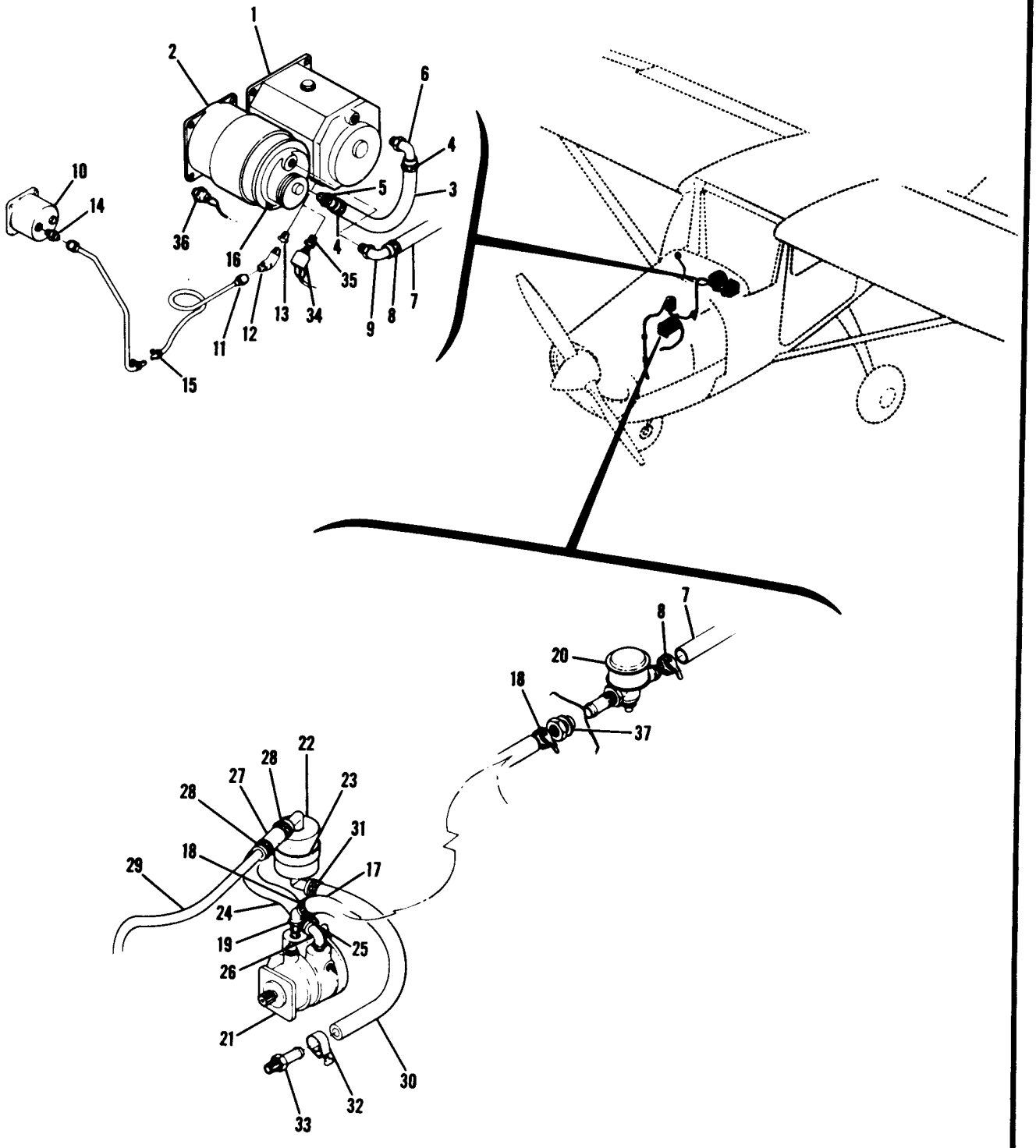
Vacuum System (Cont)



172 SKYHAWK SERIAL 17249477 THRU 17249544

Figure 82C. Engine Driven Vacuum System Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
82C-		VACUUM SYSTEM INSTALLATION-ENGINE DRIVEN	NP	A
- 1	S-1316N1	GYRO-DIRECTIONAL-----REMANUFACTURED	1	
	S-1327N1	INDICATOR-DIRECTIONAL GYRO-AZIMUTH-TYPE 34B USED WITH VACUUM WARNING-LIGHT INSTALLATION	1	
- 2	S-1309N1	GYRO-HORIZON REMANUFACTURED	1	
	S-1326N1	INDICATOR-GYRO HORIZON-TYPE 34B USED WITH VACUUM WARNING LIGHTS	1	
- 3	S-1431-6-	HOSE 7.50 IN LG BULK ITEM REF S-143-6-7.50 ATTACHING PARTS	1	
- 4	NAS397-10	CLAMP	2	
- 5	IK10-4-6	FITTING-STRAIGHT-----AIRB	1	
- 6	IK1-4-6	FITTING AIRB ---*---	1	
- 7	S-1431-8-	HOSE 14.50 IN LG BULK ITEM REF S-1431-8-14.50 ATTACHING PARTS	1	
- 8	NAS397-12	CLAMP	2	
- 9	IK1-4-8	FITTING AIRB ---*---	1	
- 10	S-1300N1	GAGE-SUCTION CESSNA STANDARD ATTACHING PARTS	1	
	AN340B6	NUT	4	
	AN936A6B	WASHER ---*---	4	
- 11	0500106-247	LINE ASSEMBLY-DIRECTIONAL GYRO TO SUCTION GAGE ATTACHING PARTS	1	
- 12	AN823-2D	ELBOW	1	
- 13	AN912-1D	BUSHING	1	
- 14	MS20822-2D	ELBOW	1	
- 15	NAS434-D2	CLAMP	2	
	S-1021Z-8-8	SCREW CESSNA STANDARD ---*---	2	
- 16	AN932D3	PLUG	2	
- 17	S-1431-10-	HOSE 21.50 IN LG BULK ITEM REF S-1431-10-21.50 ATTACHING PARTS	1	
- 18	NAS397-16	CLAMP	2	
- 19	IK9-6-10	FITTING AIRB ---*---	1	
- 20	133A3	VALVE-RELIEF VALVE AIRB	1	
	B3005A1	FILTER-RELIEF VALVE-----AIRB	1	
- 21	0750104-2	PUMP-VACUUM	1	
- 22	0850406-6	SEPARATOR-OIL ATTACHING PARTS	1	
- 23	AN742D36	CLAMP	1	
	AN3-4A	BOLT	1	
	AN960PD10L	WASHER ---*---	2	
- 24	S-1431-8	HOSE 12.00 IN LG BULK ITEM REF S-1431-8-12.00 ATTACHING PARTS	1	
- 25	NAS397-14	CLAMP	2	
- 26	IK1-6-8	FITTING AIRB ---*---	2	
- 27	S-1431-8-	HOSE 3.50 IN LG BULK ITEM REF S-1431-8-3.50 ATTACHING PARTS	1	
- 28	NAS397-14	CLAMP ---*---	2	
- 29	0500106-364	LINE-DRAIN	1	
- 30	S-1431-8-	HOSE 15.00 IN LG BULK ITEM REF S-1431-8-15.00 ATTACHING PARTS	1	
- 31	NAS397-14	CLAMP	1	
- 32	AN737RM30	CLAMP	1	
- 33	AN840-8D	NIPPLE-HOSE ---*---	1	
- 34	S-1365-1	SWITCH-VACUUM USED WITH VACUUM WARNING LIGHTS ONLY	1	
- 35	AN912-1D	BUSHING USED WITH VACUUM WARNING LIGHTS ONLY	1	
- 36	S-1284-1	SWITCH-PUSH BUTTON USED WITH VACUUM WARNING LIGHTS ONLY	1	
- 37	AN960-1416L	WASHER	1	

172 SKYHAWK SERIAL 17249477 THRU 17249544

A---172 SKYHAWK SERIAL 17249477 THRU 17249544

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
83-		VACUUM SYSTEM INSTALLATION-ENGINE DRIVEN	1	A
- 1	0311056-4	GYRO-DIRECTIONAL-----REMANUFACTURED-----WHEN EXHAUSTED USE S-1316N1	1	
	S-1316N1	GYRO-DIRECTIONAL-----REMANUFACTURED	1	
	0311056-5	GYRO-DIRECTIONAL-----NEW	1	
- 2	AN816-6D	NIPPLE	1	
- 3	0500106-229	LINE ASSEMBLY-DIRECTIONAL GYRO TO HORIZONTAL GYRO	1	
- 4	AN826-6D	TEE	1	
- 5	0311058-4	GYRO-HORIZONTAL NEW	1	
	0311058-5	GYRO-HORIZON REMANUFACTURED WHEN EXHAUSTED USE S-1309N1	1	
	S-1309N1	GYRO-HORIZON REMANUFACTURED	1	
- 6	S-1167-6-360	HOSE ASSEMBLY-HORIZONTAL GYRO TO FIREWALL	1	H
	S-1168-6-15	HOSE ASSEMBLY-HORIZONTAL GYRO TO FIREWALL	1	J
- 7	AN912-1D	BUSHING	1	
- 8	AN823-2D	ELBOW	1	
- 9	0500106-247	LINE ASSEMBLY-SUCTION GAGE TO DIRECTIONAL GYRO	1	
- 10	AN816-2D	NIPPLE	1	
- 11	0311057-1	SUCTION GAGE WHEN EXHAUSTED USE S-1300N1	1	
	S-1300N1	SUCTION GAGE REMANUFACTURED	1	
- 12	AN914-3D	ELBOW	1	H
-12A	MS20822-6-6D	ELBOW	1	J
	MS20822-6-8D	ELBOW USED WITH TACTAIR ONLY	1	J
		ATTACHING PARTS		
- 13	AN924-6D	NUT	1	
	AN960D916	WASHER	1	

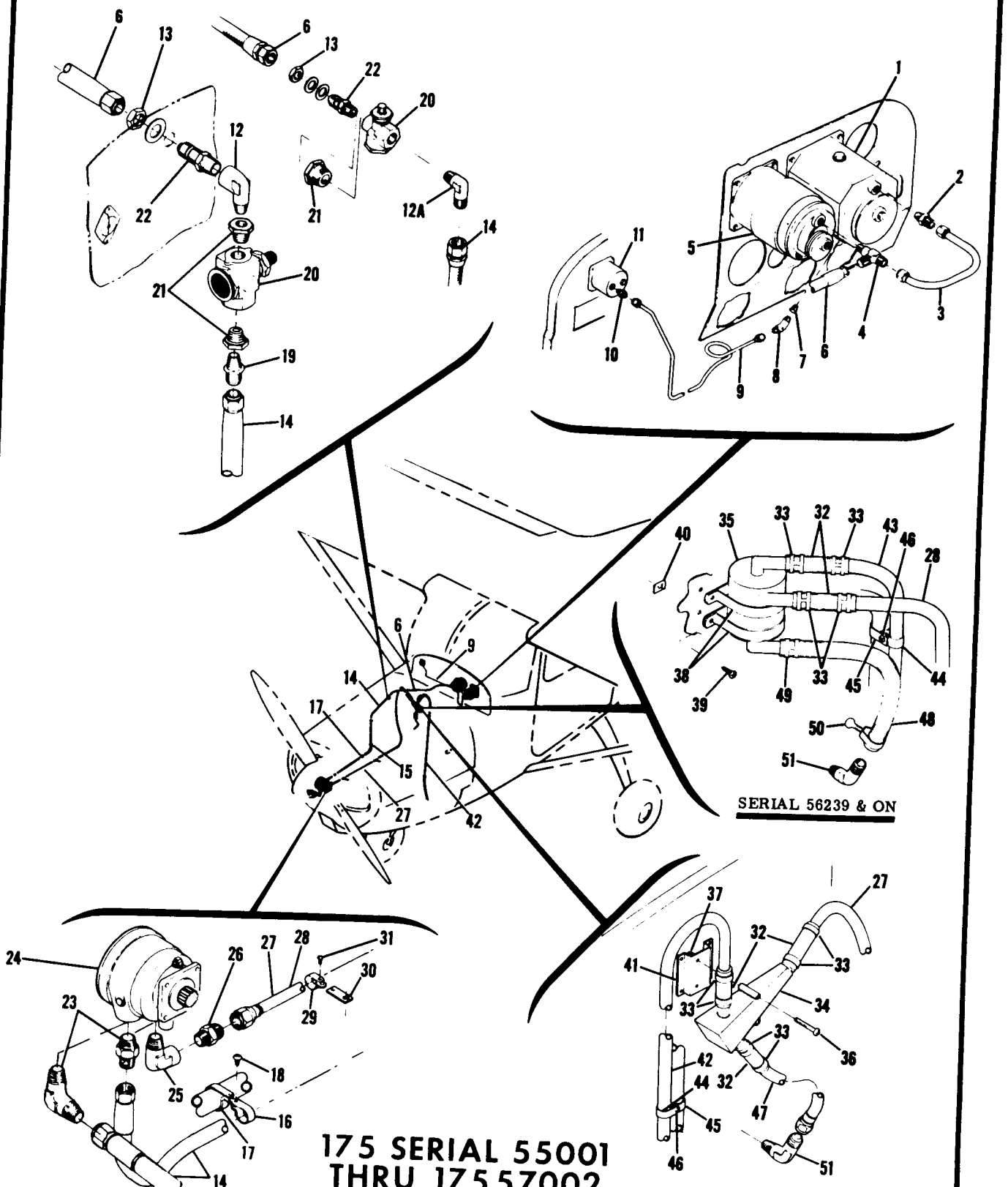
175 SERIAL 55001 THRU 17557002

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

CONTINUED ON PAGES 298 & 299

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

Vacuum System (Cont)



175 SERIAL 55001 THRU 17557002

Figure 83. Vacuum System Installation

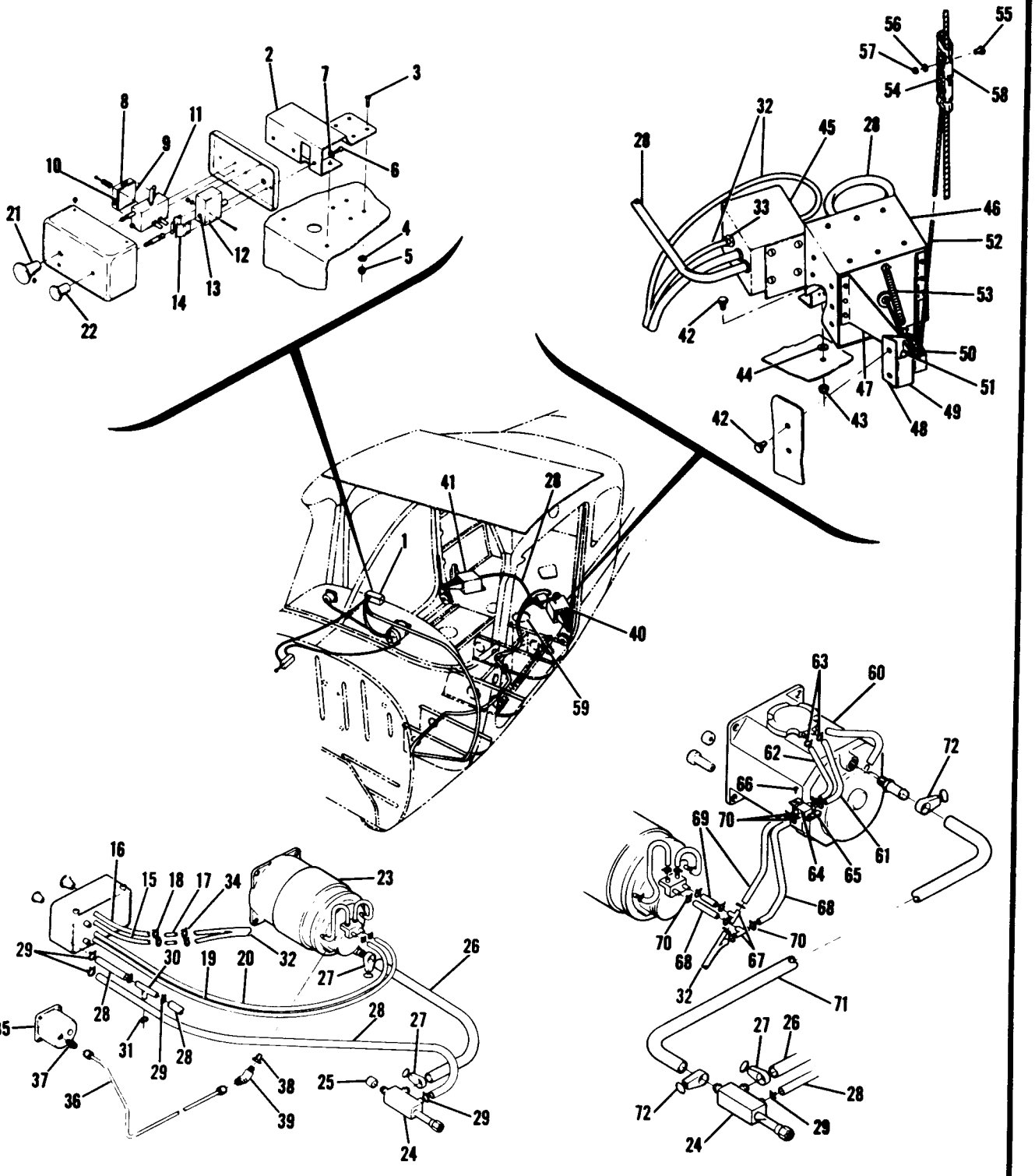
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
83- 14	S-1167-6-0550	HOSE ASSEMBLY-FIREWALL TO VACUUM PUMP	1	G
	S-1167-6-0494	HOSE ASSEMBLY-FIREWALL TO VACUUM PUMP	1	F
		ATTACHING PARTS		
- 15	AN742D11	CLAMP	2	
- 16	A3047A-11-92	CLAMP TIN	4	
- 17	A2980A-16-27	CLAMP TIN	2	H
- 18	S-1021Z-10-8	SCREW CESSNA STANDARD	4	
	0550100-9	BRACKET	2	J
		---*---		
- 19	AN816-6-6D	NIPPLE	1	
- 20	0511059	VALVE-RELIEF WHEN EXHAUSTED USE 0813619-3	1	
	0813619-3	VALVE-RELIEF	1	
	0813619-2	VALVE-RELIEF USED WITH TACTAIR ONLY	1	
- 21	AN912-4D	BUSHING USE WITH TACTAIR ONLY	2	H
	AN912-4D	BUSHING USE WITH TACTAIR ONLY	1	J
- 22	0550177-1	FITTING-BULKHEAD	1	
- 23	AN816-6-6D	NIPPLE	1	D
	MS20822-6-6D	ELBOW	1	E
- 24	0750104-2	VACUUM PUMP	1	
- 25	AN914-3D	ELBOW	1	H
	MS20822-8D	ELBOW	1	J
- 26	AN816-8D	NIPPLE	1	H
- 27	0500106-232	LINE ASSEMBLY-VACUUM PUMP TO SEPARATOR	1	G
- 28	0500106-297	LINE ASSEMBLY-VACUUM PUMP TO SEPARATOR	1	F
		ATTACHING PARTS		
- 29	A3048A-8-27	CLAMP TIN	2	H
	A3047A-11-92	CLAMP TIN	2	J
- 30	0550100-8	BRACKET	2	H
	0550100-9	BRACKET	2	J
- 31	S-1021Z-8-6	SCREW CESSNA STANDARDS	2	
		---*---		
- 32	S-51-8	HOSE 2 1/2 IN LG BULK ITEM REF S-51-8-10 ----	3	G
	S-51-8	HOSE 2 1/2 IN LG BULK ITEM REF S-51-8-10 ----	2	F
		ATTACHING PARTS		
- 33	A3122-14-1	CLAMP TIN	2	
		---*---		
- 34	0750103-1	SEPARATOR	1	G
- 35	0850406-14	SEPARATOR	1	F
		ATTACHING PARTS		
- 36	AN520-10R6	SCREW	2	G
- 37	MS20365-1032C	NUT	2	B
- 38	AN742D36	CLAMP	2	F
- 39	S-1021Z-8-8	SCREW CESSNA STANDARD	2	F
- 40	NAS446-4-3	NUT	2	F
		---*---		
- 41	0550169-1	BRACKET	1	B
	0550203-1	BRACKET ASSEMBLY	1	C
	NAS680A3	NUTPLATE	1	C
- 42	0500106-230	TUBE-SEPARATOR VENT	1	G
- 43	0500106-296	TUBE-SEPARATOR VENT	1	F
		ATTACHING PARTS		
- 44	A2982A-8-27	CLAMP TIN	1	
- 45	AN742D12	CLAMP	1	
- 46	S-1021Z-8-8	SCREW CESSNA STANDARD	1	
		---*---		
- 47	0500106-233	LINE ASSEMBLY-SEPARATOR TO ENGINE	1	G
- 48	S-51-8	HOSE 15 IN LG BULK ITEM REF S-51-8-60	1	F
		ATTACHING PARTS		
- 49	A3122-14-1	CLAMP TIN	1	F
- 50	AN737RM30	CLAMP	1	F
- 51	AN844-8	ELBOW	1	
		---*---		

A---175 SERIAL 55001 THRU 17557002
B---175 SERIAL 55001 THRU 55723
C---175 SERIAL 55724 THRU 56238
D---175 SERIAL 55001 THRU 55752
E---175 SERIAL 55753 THRU 17557119
F---175 SERIAL 56239 THRU 17557119
G---175 SERIAL 55001 THRU 56238
H---175 SERIAL 55001 THRU 56777
J---175 SERIAL 17556778 THRU 17557119

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

S-PART NOS. APPEARING ON THIS PAGE ARE CESSNA STANDARDS.

Autopilot



172 SERIAL 17247747 THRU 17248483
175 SERIAL 55001 THRU 17556987

Figure 83A. Autopilot Installation - Tactair T-1 & T-2

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
83A-		AUTO PILOT INSTALLATION-TACTAIR T-2	NP	A
		AUTO PILOT INSTALLATION-TACTAIR T-1	NP	
- 1	0770012-5	CONTROL UNIT ASSEMBLY	1	
		ATTACHING PARTS		
- 2	0513194-1	BRACKET	1	
- 3	AN515-8-10	SCREW	6	
- 4	AN960-8L	WASHER	6	
- 5	MS20365-832C	NUT	6	
		---*---		
- 6	AN500C4-7	SCREW	3	
- 7	AN960-4L	WASHER	3	
- 8	A-1106	FILTER TCTA	1	
- 9	A-1108	DISK-PAPER TCTA	1	
- 10	A-1105	GASKET TCTA	1	
- 11	C-915	ROLL TRIM ASSEMBLY TCTA	1	
- 12	C-914	BODY ASSEMBLY TCTA	1	
- 13	AN6227B1	O RING	1	
- 14	A-911	SPRING TCTA	2	
- 15	B-296-7	HOSE .09 ID BLUE 6.75 IN LG TCTA	1	
- 16	B-296-8	HOSE .09 ID YELLOW-----6.1875 IN LG TCTA	1	
- 17	A-1213	CONNECTOR-HOSE TCTA	2	
- 18	A-482	CLAMP TCTA	2	
- 19	B-296-17	HOSE .09 ID YELLOW-----18 IN LG TCTA	1	
- 20	B-296-18	HOSE .09 ID BLUE 18 IN LG TCTA	1	
	S-1240-6	KNOB-----CESSNA STANDARD	1	
- 22	0713303-9	KNOB	1	
- 23	0770012-6	GYRO HORIZON	1	
		ATTACHING PARTS		
	AN520C10R16	SCREW	4	
		---*---		
- 24	0770012-8	RESTRICTOR TEE ASSEMBLY	1	
	M74CR524-12E	SET SCREW	1	
- 25	0770012-24	CAP	1	
- 26	A-979	HOSE-----.38 ID BULK ITEM 3 FT LG TCTA	AR	
- 27	AN737RM22	CLAMP	2	
- 28	A-978	HOSE-----.25 ID BULK ITEM 17 FT LG TCTA	AR	
- 29	CS6	CLAMP CRB	10	
- 30	0770012-43	TEST TEE	1	
- 31	0770012-42	CAP-TEST TEE	1	
- 32	0770012-33	HOSE-----.09 ID 2 CAVITY HOSE-----BLUE & YELLOW BULK ITEM 16 FT LG TCTA	AR	
		ATTACHING PARTS		
- 33	0770012-13	CLAMP	2	
- 34	A-482	CLAMP TCTA	2	
		---*---		
- 35	0311057-1	SUCTION GAGE WHEN EXHAUSTED USE S-1300N1	1	
	S-1300N1	SUCTION GAGE REMANUFACTURED CESSNA STANDARD	1	
		ATTACHING PARTS		
	AN936A6B	WASHER	4	
	AN340B6	NUT	4	
		---*---		
- 36	0500106-247	LINE ASSEMBLY-GYRO TO SUCTION GAGE	1	
		ATTACHING PARTS		
- 37	AN816-2D	NIPPLE	1	
- 38	AN912-1D	BUSHING	1	
- 39	AN823-2D	ELBOW	1	
		---*---		
- 40	0770012-19	AMPLIFIER & SERVO ASSEMBLY LH	1	
- 41	0770012-20	SERVO ASSEMBLY RH	1	
		ATTACHING PARTS		
- 42	AN3-4A	BOLT	4	
- 43	MS20365-1032C	NUT	2	
- 44	AN960-10L	WASHER	2	
		---*---		

172 SERIAL 17247747 THRU 17248483

175 SERIAL 55001 THRU 17556987

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

CONTINUED ON PAGE 302

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
83A- 45	C-1132	AMPLIFIER LH ONLY ----TCTA	1	
	A-998	FILTER TCTA	1	
	A-400	DISC-PAPER-----TCTA	1	
	A-289	SCREEN-MONEL TCTA	1	
	A-1075	GROMMET TCTA	1	
- 46	C-622	SERVO-LH TCTA	1	
	C-621	SERVO-RH TCTA	1	
- 47	A-928	GUIDE ASSEMBLY TCTA	1	
- 48	B-766-1	SUPPORT-LH-----TCTA	1	
	B-766-2	SUPPORT-RH-----TCTA	1	
- 49	B-903-1	SUPPORT-LH-----TCTA	1	
	B-903-2	SUPPORT-RH-----TCTA	1	
- 50	MS20219-2	PULLEY	1	
		ATTACHING PARTS		
- 51	AN4-11A	BOLT	1	
		---*---		
- 52	B-674-5	CABLE ASSEMBLY TCTA	1	
- 5[illegible]	A-628	SPRING-TAKE UP TCTA	1	
		ATTACHING PARTS		
	A-427	CLAMP-SPRING TCTA	1	
	AN500A4-4	SCREW	1	
	AN960-4L	WASHER	1	
	MS20365-440C	NUT	1	
		---*---		
- 54	0770012-15	CLAMP-CABLE	2	
		ATTACHING PARTS		
- 55	AN3-4A	BOLT	4	
- 56	AN960-10L	WASHER	4	
- 57	MS20365-1032C	NUT	4	
		---*---		
- 58	0770012-18	COVER-CABLE CLAMP	2	
- 59	0770011-16	COVER PLATE	1	
	MS35489-17	GROMMET	1	
- 60	0770012-7	DIRECTIONAL GYRO	1	
		ATTACHING PARTS		
	AN520C10R16	SCREW	4	
		---*---		
- 61	B-296-13	HOSE-----.091D-----PINK ----32 IN LG TCTA	1	
- 62	B-296-14	HOSE-----.091D-----BROWN---- 32 IN LG TCTA	1	
- 63	0770012-13	CLAMP	2	
- 64	0770012-9	SENSITIVITY ADJUSTER ASSEMBLY	1	
		ATTACHING PARTS		
- 65	0770012-39	CLAMP	1	
- 66	S-1021Z-6-8	SCREW CESSNA STANDARD	2	
	NAS395-5-3	NUT	2	
		---*---		
	A-953	SCREW-ADJUSTMENT	1	
- 67	0770012-17	TEE	2	
- 68	B-296-5	HOSE .09 ID BLUE 4 IN LG TCTA	AR	
- 69	B-296-4	HOSE .09 ID YELLOW---- 4 IN LG TCTA	AR	
- 70	0770012-13	CLAMP	8	
- 71	A-979	HOSE .38 ID BULK ITEM 3 FT LG TCTA	AR	
- 72	AN737RM22	CLAMP	2	

A---172 SERIAL 17247747 THRU 17248483
175 SERIAL 55001 THRU 17556987

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

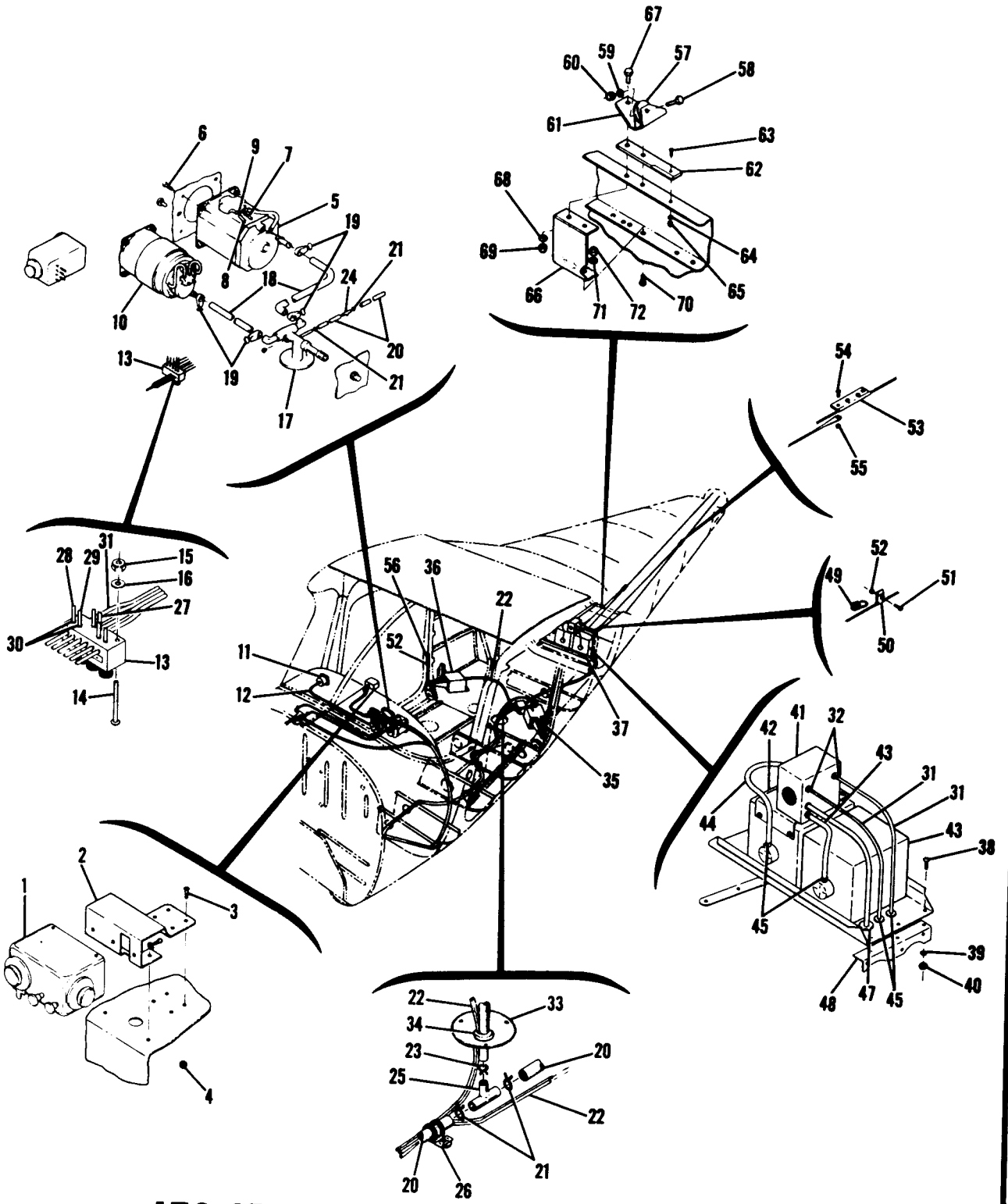
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
838-		AUTOPILOT INSTALLATION-TACTAIR T-3	NP	A
- 1	0770011-19	COMMAND CONTROL ASSEMBLY	1	
		ATTACHING PARTS		
- 2	0770011-25	SUPPORT BRACKET	1	B
	0513194-1	MOUNTING BASE	1	C
- 3	AN515-8-10	SCREW	6	
- 4	MS20365-832C	NUT	6	
		--*--		
- 5	0770012-7	DIRECTIONAL GYRO	1	
		ATTACHING PARTS		
- 6	AN520C10R16	SCREW	4	
		--*--		
- 7	B-296-59	HOSE-----.09 ID BROWN 24 IN LG-----TCTA	1	
- 8	B-296-58	HOSE-----.09 ID PINK---- 24 IN LG TCTA	1	
- 9	0770012-13	CLAMP	2	
- 10	0770011-24	GYRO HORIZON	1	
		ATTACHING PARTS		
	AN520C10R16	SCREW	4	
		--*--		
	B-296-61	HOSE-----.09 ID GREEN 24 IN LG-----TCTA	1	
	0770012-13	CLAMP	1	
- 11	0311057-1	SUCTION GAGE WHEN EXHAUSTED USE S-1300N1	1	
	S-1300N1	SUCTION GAGE REMANUFACTURED CESSNA STANDARD	1	
		ATTACHING PARTS		
	AN936A6B	WASHER	4	
	AN340B6	NUT	4	
		--*--		
- 12	0500106-247	LINE ASSEMBLY-GYRO TO SUCTION GAGE	1	
		ATTACHING PARTS		
	AN816-2D	NIPPLE	1	
	AN912-1D	BUSHING	1	
	AN823-2D	ELBOW	1	
		--*--		
- 13	0770011-37	TEE BLOCK	1	
		ATTACHING PARTS		
- 14	AN515-6R22	SCREW	1	
- 15	MS20365-632C	NUT	1	
- 16	AN960-6L	WASHER	1	
		--*--		
- 17	1200077-2	VALVE ASSEMBLY-SHUT OFF	1	
- 18	MIL-H-5593-6	HOSE-GYRO TO SHUT OFF VALVE 16 IN LG	2	
		ATTACHING PARTS		
- 19	AN737RM22	CLAMP	2	
		--*--		
- 20	A-979	HOSE .38 ID BULK ITEM 15 FT LG TCTA	AR	
- 21	CS8	CLAMP CRB	6	
- 22	A-978	HOSE-SERVO TCTA	AR	
- 23	CS6	CLAMP CRB	4	
- 24	0770011-30	TEST FITTING	1	
- 25	0770011-29	TEE FITTING	1	
- 26	MS21919DG18	CLAMP	1	
		ATTACHING PARTS		
	S-1021Z-8-10	SCREW CESSNA STANDARD	1	
	NAS446-4-3	NUT	1	
		--*--		
- 27	B-296-60	HOSE-GYRO HORIZON TO TEE BLOCK-----RED TCTA	1	
- 28	B-296-56	HOSE-GYRO HORIZON TO TEE BLOCK-----BLUE TCTA	1	
- 29	B-296-57	HOSE-GYRO HORIZON TO TEE BLOCK-----YELLOW TCTA	1	
		ATTACHING PARTS		
- 30	0770012-13	CLAMP	2	
		--*--		
- 31	0770011-38	HOSE .09 ID 4 CAVITY HOSE BLUE, YELLOW, GREEN RED BULK ITEM 17 FT LG TCTA	AR	
		ATTACHING PARTS		
- 32	0770012-13	CLAMP	8	
		--*--		

172 SERIAL 17247747 THRU 17248821
175 SERIAL 55001 THRU 17556689

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

CONTINUED ON PAGES 304 & 305

Autopilot (Cont)



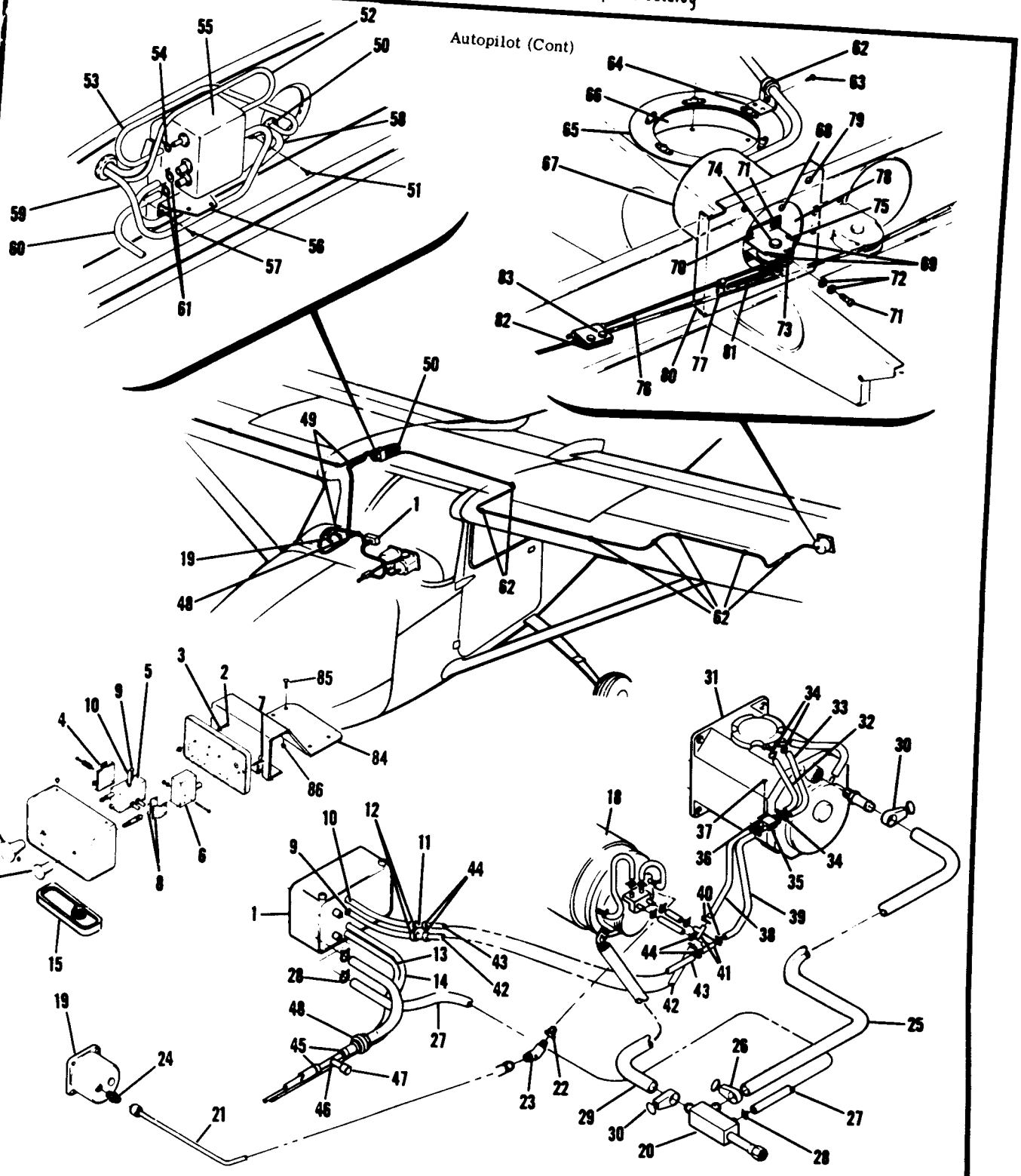
172 SERIAL 17247747 THRU 17248821
175 SERIAL 55001 THRU 17556689

Figure 83B. Autopilot Installation - Tactair T-3

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
83B- 33	0770011-16	COVER PLATE ASSEMBLY	1	
- 34	MS35489-17	GROMMET	1	
- 35	0770012-19	SERVO & AMPLIFIER ASSEMBLY-AILERON LH SEE FIGURE 83A	1	
- 36	0770012-20	SERVO ASSEMBLY-AILERON RH ----SEE FIGURE 83A	1	
		ATTACHING PARTS		
	AN3-4A	BOLT	4	
	AN960-10L	WASHER	AR	
	MS20365-1032C	NUT	4	
		---*---		
- 37	0770011-22	SERVO & AMPLIFIER ASSEMBLY-ELEVATOR	1	
		ATTACHING PARTS		
- 38	AN3-4A	BOLT	5	
- 39	AN960-10L	WASHER	5	
- 40	MS20365-1032C	NUT	5	
		---*---		
- 41	C-1132	AMPLIFIER-----TCTA	1	
- 42	C-630	SERVO-RH TCTA	1	
- 43	C-631	SERVO-LH TCTA	1	
	B-674-4	CABLE-SERVO RH TCTA	1	
	B-674-1	CABLE-SERVO LH TCTA	1	
- 44	A-978	HOSE-----.25 ID BULK ITEM 10 IN LG TCTA	2	
		ATTACHING PARTS		
- 45	CS6	CLAMP CRB	2	
		---*---		
- 46	MS35489-6	GROMMET	2	
- 47	MS35489-11	GROMMET	1	
- 48	0770011-32	SUPPORT	1	
- 49	0770011-31	TAKE-UP SPRING	2	
		ATTACHING PARTS		
- 50	0770011-33	CLAMP	1	
- 51	AN500-4-4	SCREW	1	
- 52	MS20365-440C	NUT	1	
		---*---		
- 53	0770012-15	CLAMP-CABLE	4	
		ATTACHING PARTS		
- 54	AN3-3A	BOLT	4	
- 55	MS20365-1032C	NUT	4	
		---*---		
- 56	0770012-18	COVER-CABLE CLAMP	2	
- 57	AN210-18	PULLEY	1	
		ATTACHING PARTS		
- 58	AN3-6A	BOLT	1	
- 59	AN960-10L	WASHER	1	
- 60	MS20365-1032C	NUT	1	
- 61	0770011-35	BRACKET	1	
		---*---		
- 62	0770011-36	RUB STRIP	1	
		ATTACHING PARTS		
- 63	AN515-4R6	SCREW	1	
- 64	AN960-4L	WASHER	1	
- 65	MS20365-440C	NUT	1	
		---*---		
- 66	0770011-34	CHANNEL	1	
		ATTACHING PARTS		
- 67	AN3-6A	BOLT	2	
- 68	AN960-10L	WASHER	2	
- 69	MS20365-1032C	NUT	2	
- 70	AN520C8R8	SCREW	2	
- 71	AN960-8	WASHER	2	
- 72	MS20365-832C	NUT	2	
		---*---		

A---172 SERIAL 17247747 THRU 17248821
175 SERIAL 55001 THRU 17556689
B---175 SERIAL 55001 THRU 17556777
C---172 SERIAL 17247747 THRU 17248821
175 SERIAL 17556778 THRU 17556689

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364



172 SERIAL 17248484 THRU 17248734
175 SERIAL 17556988 THRU 17557002

Figure 83C . Tactair T-2 Autopilot Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
83C-		AUTO PILOT INSTALLATION-TACTAIR T-2	NP	A
- 1	0770012-5	UNIT ASSEMBLY-CONTROL	1	
		ATTACHING PARTS		
- 2	AN500C6-7	SCREW	3	
- 3	AN960-6L	WASHER	3	
		---*---		
- 4	A-1106	FILTER TCTA	1	
	A-1108	DISC-PAPER TCTA	1	
	A-1105	GASKET TCTA	1	
- 5	C-915	TRIM ASSEMBLY-ROLL TCTA	1	
		ATTACHING PARTS		
	AN507-440-5	SCREW	2	
		---*---		
- 6	C-914	BODY ASSEMBLY TCTA	1	
		ATTACHING PARTS		
- 7	AN507-440-5	SCREW	2	
		---*---		
	AN6227B1	O RING	1	
- 8	A-911	SPRING TCTA	2	
- 9	B-296-7	HOSE-----.09 ID BLUE---- 6.76 IN. LG. TCTA	1	
- 10	B-296-8	HOSE-----.09 ID YELLOW 6.1875 IN. LG. TCTA	1	
- 11	A-1213	CONNECTOR-HOSE-----TCTA	2	
- 12	A-482	CLAMP TCTA	2	
- 13	B-296-17	HOSE-----.09 ID YELLOW 18 IN. LG. TCTA	1	
- 14	B-296-18	HOSE-----.09 ID BLUE---- 18 IN. LG. TCTA	1	
- 15	B-1610	FILTER TCTA	1	
- 16	0713303-9	KNOB	1	
- 17	0713303-11	KNOB ASSEMBLY	1	
- 18	0770012-6	GYRO-HORIZONTAL	1	
		ATTACHING PARTS		
	AN526C1032R16	SCREW	4	
		---*---		
- 19	0311057-2	GAGE-SUCTION	1	
		ATTACHING PARTS		
	AN507BG32R12	SCREW	4	
		---*---		
- 20	0770012-8	TEE ASSEMBLY-RESTRICTOR	1	
	M74CR524-12E	SET SCREW-----FLN	1	
- 21	0500106-247	LINE ASSEMBLY-HORIZONTAL GYRO TO SUCTION GAGE	1	
		ATTACHING PARTS		
- 22	AN912-1D	BUSHING	1	
- 23	MS20822-2D	ELBOW	1	
- 24	AN816-2D	NIPPLE	1	
		---*---		
- 25	1200078-7	HOSE	1	
- 26	AN737RM22	CLAMP	2	
- 27	A-978	TUBE-RESTRICTOR TEE TO CONTROL UNIT-----32 IN. LG.	AR	
		BULK ITEM TCTA REF 1200078-13		
		ATTACHING PARTS		
- 28	CS6	CLAMP CRB	2	
		---*---		
- 29	1200078-2	HOSE	1	
- 30	AN737RM22	CLAMP	2	
- 31	1200077-39	GYRO-DIRECTIONAL	1	
		ATTACHING PARTS		
	AN526C1032R16	SCREW	8	
		---*---		
- 32	B-296-58	HOSE-----.09 ID PINK---- 24 IN. LG. TCTA	1	
- 33	B-296-59	HOSE-----.09 ID BROWN 24 IN. LG. TCTA	1	
		ATTACHING PARTS		
- 34	0770012-13	CLAMP	4	
		---*---		
- 35	0770012-9	ADJUSTER ASSEMBLY-SENSITIVITY	1	
		ATTACHING PARTS		
- 36	0770012-39	CLAMP	1	
- 37	S-1022Z-6-8	SCREW CESSNA STANDARD	2	
	NAS395-5-3	NUT	2	
		---*---		
- 38	B-296-5	HOSE .09 ID BLUE 4 IN. LG. TCTA	1	
- 39	B-296-4	HOSE .09 ID YELLOW---- 4 IN. LG.-----TCTA	1	
		ATTACHING PARTS		
- 40	0770012-13	CLAMP	4	
		---*---		

CONTINUED ON PAGES 308 & 309

172 SERIAL 17248484 THRU 17248734
175 SERIAL 17556988 THRU 17557002

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
83C- 41	0770012-17	TEE	2	
- 42	1200078-12	HOSE-SENSOR-----YELLOW	1	
- 43	1200078-11	HOSE-SENSOR-----BLUE	1	
		ATTACHING PARTS	1	
- 44	A-482	CLAMP TCTA	4	
- 45	CS-6	CLAMP CRB	2	
- 46	0770012-43	TEE-TEST	1	
- 47	1200077-15	CAP-TEST TEE	1	
- 48	49167-21	HARNESS BAND UC	1	
		ATTACHING PARTS	1	
	S-1021Z-6-8	SCREW CESSNA STANDARD	1	
		---*---		
- 49	MS21919WDG-9	CLAMP	2	
		ATTACHING PARTS		
	NAS221-5	SCREW	1	
	MS20364-1032C	NUT	1	
		---*---		
- 50	49166-21	HARNESS BAND UC	1	
		ATTACHING PARTS		
- 51	S-1021Z-6-8	SCREW CESSNA STANDARD	1	
		---*---		
- 52	1200078-10	HOSE-CONTROL UNIT TO AMPLIFIER-----BLUE	1	
- 53	1200078-15	HOSE-CONTROL UNIT TO AMPLIFIER-----YELLOW	1	
		ATTACHING PARTS		
- 54	0770012-13	CLAMP	2	
		---*---		
- 55	0770012-45	AMPLIFIER-AILERON	1	
- 56	1200077-10	BRACKET-AMPLIFIER	1	
		ATTACHING PARTS		
- 57	AN515-8R8	SCREW	2	
	AN960-8	WASHER	2	
	MS20365-832C	NUT	2	
		---*---		
- 58	1200077-8	HOSE-AILERON AMPLIFIER TO TEST TEE	1	
- 59	1200077-25	HOSE-AILERON AMPLIFIER TO RH AILERON SERVO	1	
- 60	1200077-26	HOSE-AILERON AMPLIFIER TO LH AILERON SERVO	1	
- 61	CS-6	CLAMP CRB	5	
- 62	49165-21	HARNESS BAND UC	7	
		ATTACHING PARTS		
- 63	S-1021Z-6-8	SCREW CESSNA STANDARD	1	
		---*---		
- 64	1200077-12	CLIP	2	
- 65	S-1072-1	DOUBLER ASSEMBLY-----CESSNA STANDARD	1	
- 66	S-225-6	PLATE-INSPECTION-----CESSNA STANDARD	1	
		ATTACHING PARTS		
	S-1022Z-8-8	SCREW CESSNA STANDARD	6	
		---*---		
- 67	1200077-5	SERVO ASSEMBLY-AILERON	2	
		ATTACHING PARTS		
- 68	AN515-8R8	SCREW	4	
	AN960-8	WASHER	4	
		---*---		
- 69	A-1748	BRACKET-PULLEY-----TCTA	2	
		ATTACHING PARTS		
- 70	AN515-8-14	SCREW	2	
- 71	AN515-8-7	SCREW	2	
- 72	AN960-8	WASHER	5	
		---*---		
- 73	G-37	PULLEY ATPU	1	
		ATTACHING PARTS		
- 74	AN3-6A	BOLT	1	
	AN960-10L	WASHER	1	
	MS20364-1032C	NUT	1	
		---*---		
- 75	AN381-2-12	PIN-COTTER	2	
- 76	B-1341-8	CABLE ASSEMBLY-----TCTA	1	
- 77	A-427	CLAMP TCTA	1	
		ATTACHING PARTS		
	AN500A4-4	SCREW	1	
	AN960-8	WASHER	1	

CONTINUED ON PAGE 309

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
83C-	AN960-4	WASHER	1	
	MS20365-440C	NUT	1	
		---*---		
- 78	1200077-9	PLATE-MOUNTING	2	
		ATTACHING PARTS		
- 79	AN515-8R8	SCREW	4	
	AN960-8	WASHER	4	
	MS20365-832C	NUT	4	
		---*---		
- 80	1200077-3	DOUBLER-REAR SPAR LH	1	
	1200077-4	DOUBLER-REAR SPAR RH	1	
- 81	1200077-7	SPRING-TAKE-UP	1	
- 82	1200077-8	CLAMP-CABLE	1	
		ATTACHING PARTS		
- 83	AN3-3A	BOLT	2	
	AN960-10	WASHER	2	
	MS20364-1032C	NUT	2	
		---*---		
- 84	0513194-1	MOUNTING BASE	1	
		ATTACHING PARTS		
- 85	AN515-8-10	SCREW	4	
- 86	MS20365-832C	NUT	4	
		---*---		
		A---172 SERIAL 17248484 THRU 17248734		
		175 SERIAL 17556988 THRU 17557002		
		NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364		

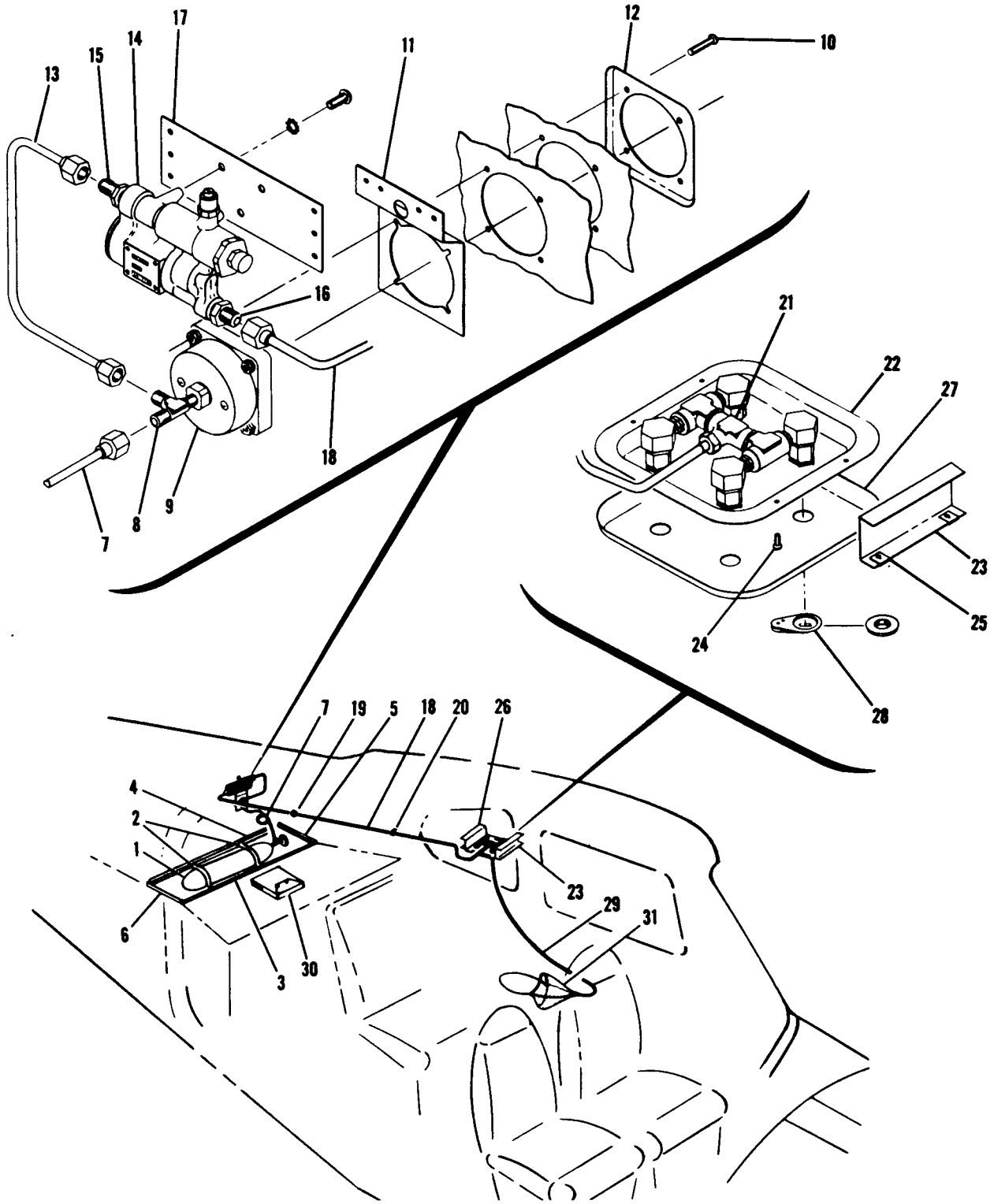
Figure 83D Has Been Deleted.

Figure 83D Has Been Deleted.

Figure 83D Has Been Deleted.

Figure 83D Has Been Deleted.

Oxygen System



172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 84. Oxygen System Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
84-		OXYGEN SYSTEM INSTALLATION	NP	A
- 1	1200058-1	CYLINDER & VALVE ASSEMBLY	1	
- 2	0812361-1	MOUNTING BRACKET-CYLINDER ----SCA 8590	2	
		ATTACHING PARTS		
	AN4-5A	BOLT	2	
	MS20365-428C	NUT	2	
		---*---		
- 3	0700030-10	ANGLE-TANK SUPPORT FORWARD	1	
- 4	0700030-11	ANGLE-TANK SUPPORT AFT	1	
- 5	0700030-1	ANGLE-TANK SUPPORT LEFT	1	
- 6	0700030-2	ANGLE-TANK SUPPORT RIGHT	1	
- 7	0500106-184	LINE ASSEMBLY-HIGH PRESSURE TANK TO GAGE	1	
- 8	AN826-3D	TEE-TUBE TO GAGE	1	
- 9	0812362-1	GAGE-OXYGEN PRESSURE WHEN EXHAUSTED USE S-1325N1 ----	1	
	S-1325N1	GAGE-OXYGEN PRESSURE REMANUFACTURED	1	
		ATTACHING PARTS		
- 10	AN515BR6	SCREW	4	
		---*---		
- 11	0700030-4	BRACKET-GAGE	1	
- 12	0700030-3	BEZEL-GAGE	1	
- 13	0500106-185	LINE ASSEMBLY-HIGH PRESSURE	1	
- 14	0812363-1	REGULATOR ASSEMBLY-OXYGEN	1	
- 15	AN816-3D	NIPPLE	1	
- 16	AN816-5D	NIPPLE	1	
- 17	0700030-5	BRACKET-REGULATOR	1	
- 18	0500106-186	LINE ASSEMBLY-LOW PRESSURE---- REGULATOR TO MANIFOLD ----	1	
- 19	MS35489-12S	GROMMET	1	
- 20	A2981A-5	CLAMP TIN	1	
		ATTACHING PARTS		
	S-1021Z-8-6	SCREW CESSNA STANDARD	1	
	S-350	WASHER-CORK-----CESSNA STANDARD	1	
	AN960-10L	WASHER	1	
		---*---		
- 21	0800030-2	MANIFOLD ASSEMBLY	1	
- 22	0800030-14	PAN-MANIFOLD ASSEMBLY SUPPORT	1	
- 23	0800030-7	BRACKET-PAN SUPPORT FORWARD	1	
		ATTACHING PARTS		
- 24	S-1021S-6-6	SCREW CESSNA STANDARD	2	
- 25	A1804-6Z-3	NUT TIN	2	
		---*---		
- 26	0700030-6	BRACKET-PAN SUPPORT AFT	1	
		ATTACHING PARTS		
	S-1021Z-6-6	SCREW CESSNA STANDARD	2	
	A1804-6Z-3	NUT TIN	2	
		---*---		
- 27	0800030-5	COVER-PAN	1	
- 28	0812366-1	DUST CAP-PAN	4	
- 29	0800030-4	LINE ASSEMBLY-OXYGEN	4	
- 30	0800030-19	CASE-OXYGEN MASK STORAGE	1	
- 31	0812369-1	MASK-OXYGEN	4	

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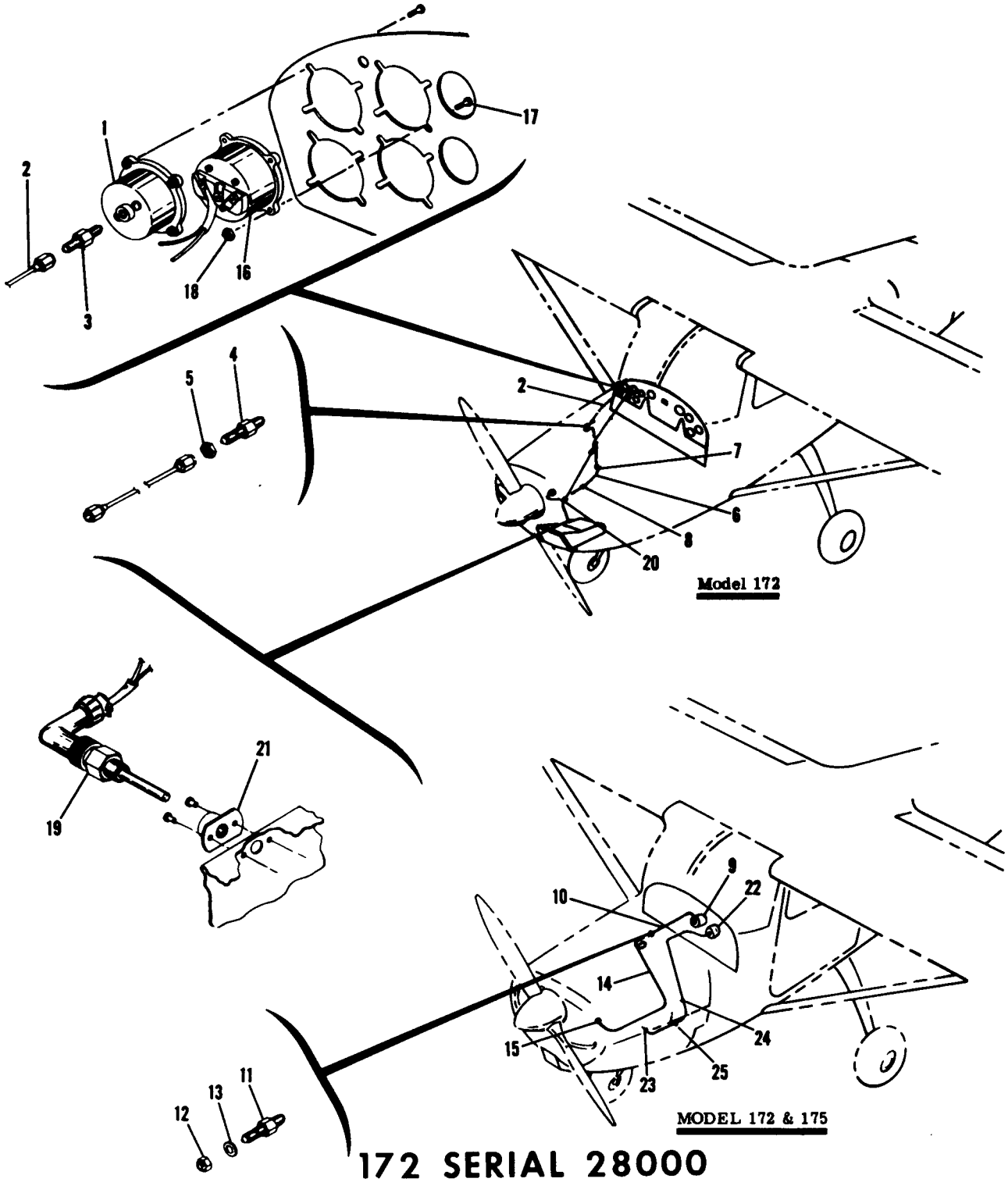
175 SERIAL 55001 THRU 17557119

A---172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

Manifold Press & Carb Air Temp System



172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

Figure 85. Manifold Pressure Gage and Carburetor Air Temp Gage Installations

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
85-		MANIFOLD PRESSURE GAGE & CARB AIR TEMP INSTLS	NP	
		MANIFOLD PRESSURE GAGE INSTALLATION	1	A
- 1	0413319-3	GAGE-MANIFOLD PRESSURE	1	
- 2	0500106-34	LINE ASSEMBLY-GAGE TO FIREWALL	1	
		ATTACHING PARTS		
- 3	AN816-2D	ADAPTER	1	
- 4	AN832-2D	COUPLING	1	
- 5	AN924-2D	NUT	1	
		---*---		
- 6	0500106-33	LINE ASSEMBLY-FIREWALL TO MANIFOLD	1	
		ATTACHING PARTS		
- 7	A2980A-2	CLAMP TIN	1	
	S-1021Z-8-6	SCREW CESSNA STANDARD	2	
	NAS446-4-3	NUT TIN A1778-8Z-3	1	
- 8	A2980A-20	CLAMP TIN	1	
	A2981A-2	CLAMP TIN	1	
		---*---		
		MANIFOLD PRESSURE GAGE INSTALLATION	1	B
- 9	0311029-6	GAGE-MANIFOLD PRESSURE WHEN EXHAUSTED USE S-1301N2	1	H
	S-1301N2	GAGE-MANIFOLD PRESSURE CESSNA STANDARD	1	H
	S-1301N1	GAGE-MANIFOLD PRESSURE CESSNA STANDARD	1	J
	AN515B6R12	SCREW	4	
		ATTACHING PARTS		
	AN936A6B	WASHER	AR	
	AN340B6	NUT	AR	
		---*---		
- 10	0500106-238	LINE ASSEMBLY-GAGE TO FIREWALL	1	H
	0500106-351	LINE ASSEMBLY-GAGE TO FIREWALL	1	J
		ATTACHING PARTS		
- 11	AN832-2D	UNION	1	
- 12	AN924-2D	NUT	1	
- 13	AN960-516	WASHER	1	
	A2980-2-27	CLAMP TIN	1	J
	S-1021Z-8-10	SCREW CESSNA STANDARD	1	J
		---*---		
- 14	0500106-262	LINE ASSEMBLY-FIREWALL TO MANIFOLD	1	H
	0500106-350	LINE ASSEMBLY-FIREWALL TO MANIFOLD	1	J
		ATTACHING PARTS		
- 15	AN816-2D	NIPPLE	1	
		---*---		
		CARBURETOR AIR TEMPERATURE GAGE INSTALLATION	NP	
- 16	0311020-8	GAGE-CARBURETOR AIR TEMPERATURE	1	C
		ATTACHING PARTS		
- 17	AN515-6R8	SCREW	4	C
- 18	MS20365-632C	NUT	4	C
		---*---		
- 19	0311020-7	BULB	1	C
- 20	NAS437-3C1	BAND	2	C
- 21	0411849	NUT	1	C
	0713209-1	PLACARD INSTALLED ON GAGE FACE	1	D
- 22	0311020-8	GAGE-CARBURETOR AIR TEMPERATURE	1	K
	0750029-1	GAGE-CARBURETOR AIR TEMPERATURE WHEN EXHAUSTED USE S-1311N1	1	L
	S-1311N1	GAGE-CARBURETOR AIR TEMPERATURE CESSNA STANDARD	1	L
		ATTACHING PARTS		
	AN515B6R12	SCREW	4	
	AN340B6	NUT	4	
		---*---		
	0411897-3	ADAPTER PLATE	1	E
		ATTACHING PARTS		
	AN515B6R12	SCREW	4	
	AN936A6B	WASHER	4	
	AN340B6	NUT	4	
		---*---		

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

CONTINUED ON PAGE 318

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
85- 23	0550209-1	PROBE	1	D
- 24	AN742D12	CLAMP	1	D
	MS21919DG3	CLAMP	1	D
- 25	AN742D16	CLAMP	1	B
	S-1021Z-8-10	SCREW CESSNA STANDARD	1	D
	NAS446-4	NUT	1	D
		A---172 SERIAL 28000 THRU 17249544		
		B---175 SERIAL 55001 THRU 17557119		
		C---172 SERIAL 28000 THRU 46754		
		D---172 SERIAL 46755 THRU 17249544		
		175 SERIAL 56230 THRU 17557119		
		E---172 SERIAL 17247747 THRU 17249544		
		175 SERIAL 56230 THRU 17557119		
		F---172 SERIAL 17248267 THRU 17249544		
		175 SERIAL 17556968 THRU 17557119		
		G---172 SERIAL 46755 THRU 17248266		
		175 SERIAL 56230 THRU 17556965		
		H---175 SERIAL 55001 THRU 17557002		
		J---175 SERIAL 17557003 THRU 17557119		
		K---172 SERIAL 46755 THRU 17248266		
		175 SERIAL 56230 THRU 17556967		
		L---172 SERIAL 17248267 THRU 17249544		
		175 SERIAL 17556968 THRU 17557119		
		NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364		

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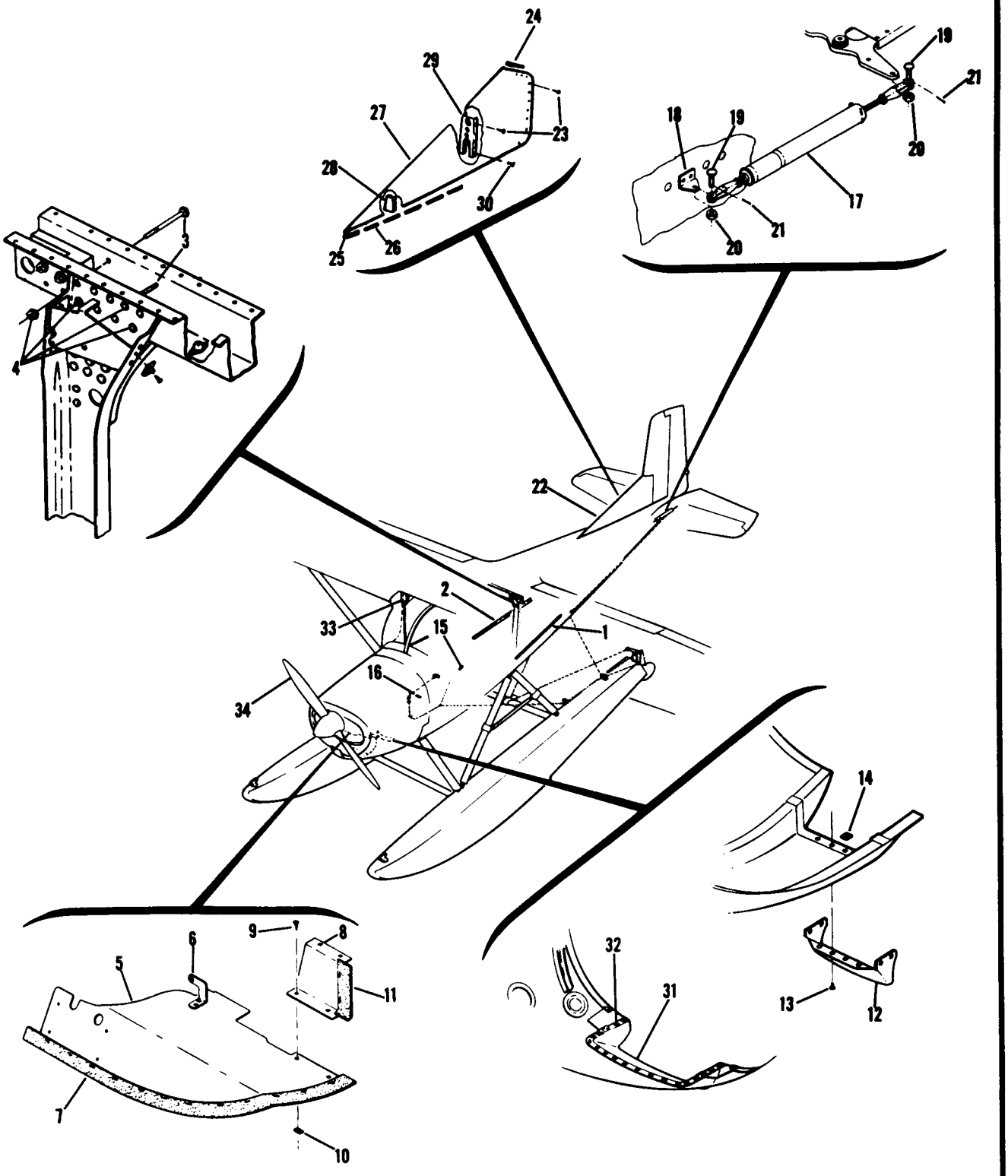
Floatplane



175 SERIAL 55001 THRU 56777

Figure 86. Floatplane Fittings Installation

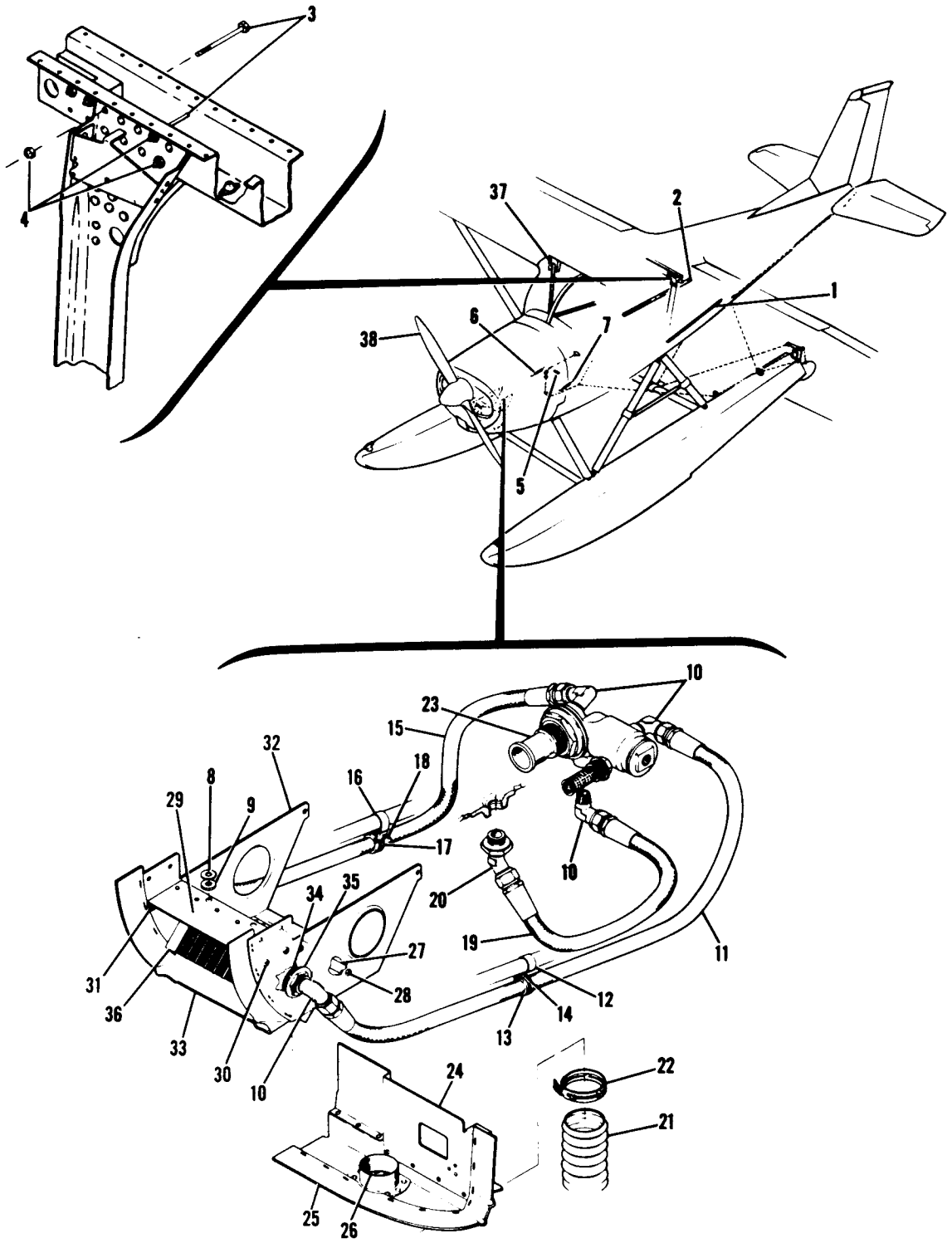
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
86-		FLOATPLANE FITTINGS INSTALLATION	NP	A
- 1	0500044-1	ANGLE-LH	1	
- 2	0500044-2	ANGLE-RH	1	
- 3	AN3-20A	BOLT	8	
- 4	MS20365-1032C	NUT	8	
- 5	0555149-13	BAFFLE ASSEMBLY	1	B
- 6	0555149-19	BRACKET	1	B
- 7	0555149-17	SEAL	1	B
- 8	0555149-14	BAFFLE ASSEMBLY	1	B
		ATTACHING PARTS		
- 9	S-1021Z-8-6	SCREW CESSNA STANDARD	2	B
- 10	NAS446-4-3	NUT	2	B
		---*---		
- 11	0555149-18	SEAL	1	B
- 12	0552005-2	COWL LIP	1	B
		ATTACHING PARTS		
- 13	S-1021Z-8-3	SCREW CESSNA STANDARD	8	B
- 14	NAS446-4-3	NUT	8	B
		---*---		
- 15	0513155-1	DECAL-STALL RECOVERY	1	B
- 16	0513155-2	DECAL-RETRACT WATER RUDDERS	1	B
	0513219-1	PLACARD	1	C
- 17		RUDDER CENTRALIZER ASSEMBLY SEE FIGURE 104	1	B
		ATTACHING PARTS		
- 18	0512007-9	BRACKET	1	B
- 19	AN24-10	BOLT	2	B
- 20	AN345-416	NUT	2	B
- 21	AN380-2-2	PIN-COTTER	2	B
		---*---		
- 22	0531114-5	DORSAL FIN ASSEMBLY	1	B
		ATTACHING PARTS		
	S8K5	RIVNUT-----GD	48	B
- 23	AN515-8R8	SCREW	58	B
		---*---		
	0531001-37	BRACKET	12	B
- 24	0411875-18	MOULDING	1	B
- 25	0411875-12	MOULDING	1	B
- 26	0411875-9	MOULDING	10	B
- 27	0531114-2	SKIN	1	B
- 28	0531114-4	RIB	1	B
- 29	0531114-6	RIB ASSEMBLY-DORSAL FIN	1	B
		ATTACHING PARTS		
- 30	AN515-8R8	SCREW	4	B
	S8K75	RIVNUT-----GD	4	B
		---*---		
	S8K75	RIVNUT GD	10	B
		STRUCTURE DETAILS-FLOATPLANE FUSELAGE SEE FIGURE 87	1	
- 31	0552008-2	LIP-COWL	1	C
		ATTACHING PARTS		
- 32	NAS446-4-3	NUT	1	C
	S-1021Z-8-8	SCREW CESSNA STANDARD	1	C
		---*---		
- 33	0511311-11	SHIELD ASSEMBLY-DOOR POST UPPER LH	1	C
	0511311-12	SHIELD ASSEMBLY-DOOR POST UPPER RH	1	C
- 34		PROPELLER INSTALLATION SEE FIGURES 54 & 54A	NP	

175 SERIAL 55001 THRU 56777

A---175 SERIAL 55001 THRU 56777
B---175 SERIAL 55001 THRU 56238
C---175 SERIAL 56239 THRU 56777

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

Floatplane (Cont)



172 SERIAL 46755 THRU 17249544

Figure 86A. Floatplane Fittings Installation

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
86A-			FLOATPLANE FITTINGS INSTALLATION	NP	A
- 1	0500044-1		ANGLE-LH	1	
- 2	0500044-2		ANGLE-RH	1	
- 3	AN3-20A		BOLT	8	
- 4	MS20365-1032C		NUT	8	
- 5	0513219-2		PLACARD ASSEMBLY-FLOATPLANE	1	B
	0513219-7		PLACARD ASSEMBLY-FLOATPLANE	1	D
	0513219-9		PLACARD ASSEMBLY-FLOATPLANE	1	E
			ATTACHING PARTS		
	S-1021Z-6-8		SCREW CESSNA STANDARD	4	
			---*---		
	0513219-5		PLACARD-FLOATPLANE	1	B
	0513219-6		PLACARD-FLOATPLANE	1	C
- 6	0310196-12		SPRING-BRAKE & RUDDER RETURN RH	1	
- 7	0310196-5		SPRING-BRAKE & RUDDER RETURN LH	1	
			OIL COOLER INSTALLATION	NP	
- 8	AN960-416		WASHER	2	
- 9	AN960-416L		WASHER	2	
- 10	MS20822D8D		ELBOW	5	
- 11	S-1167-8-0340		HOSE ASSEMBLY-OIL COOLER	1	
			ATTACHING PARTS		
- 12	A2982A-12-27		CLAMP TIN	2	
- 13	MS21919DG12		CLAMP	2	
- 14	S-1021Z-8-8		SCREW CESSNA STANDARD	2	
			---*---		
- 15	S-1167-8-0320		HOSE ASSEMBLY-OIL COOLER	1	
			ATTACHING PARTS		
- 16	A2982A-12-27		CLAMP TIN	1	
- 17	MS21919DG-12		CLAMP	1	
- 18	S-1021Z8-8		SCREW CESSNA STANDARD	1	
			---*---		
- 19	S-1167-8-0160		HOSE ASSEMBLY-ADAPTER TO OIL SUMP	1	
- 20	AN823-8D		ELBOW	1	
- 21	S-1053E-16T		HOSE-----18.0 IN LG-----BULK ITEM-----REF S-1053E-16T-18.0 CESSNA STANDARD	1	B
			ATTACHING PARTS		
- 22	NAS397-16		CLAMP	1	B
			---*---		
- 23	5435		ADAPTER KIT CM	1	
- 24	0555165-1		BAFFLE ASSEMBLY-LH	1	B
- 25	0555165-7		SEAL	1	
	0555165-9		BRACKET	1	
- 26	0450262		UNION	2	
	0550219-2		OIL COOLER ASSEMBLY	1	B
	0550219-16		OIL COOLER ASSEMBLY	1	C
- 27	0550219-3		STIFFENER	1	
			ATTACHING PARTS		
- 28	AN520-10R6		SCREW	6	
			---*---		
	NAS680A3		NUTPLATE	6	
- 29	0550219-4		STIFFENER ASSEMBLY	1	
			ATTACHING PARTS		
- 30	AN520-10R6		SCREW	4	
			---*---		
- 31	NAS680A3		NUTPLATE	4	
- 32	0550219-14		SUPPORT	1	
- 33	0550219-8		SEAL	1	
- 34	AN960-1716		WASHER-INSIDE LH	1	
	0550219-15		WASHER-INSIDE RH	1	
- 35	AN960-1716L		WASHER	2	
- 36	0550219-19		COOLER-OIL	1	
- 37	0511311-11	*	SHIELD ASSEMBLY-LH	1	F
	0511311-12	*	SHIELD ASSEMBLY-RH		F
- 38			PROPELLER INSTALLATION SEE FIGURES 54 & 54A	NP	
			STRUCTURE DETAILS-FLOATPLANE FUSELAGE SEE FIGURE 87A	NP	B
			STRUCTURE DETAILS-FLOATPLANE FUSELAGE SEE FIGURE 87-----	NP	C

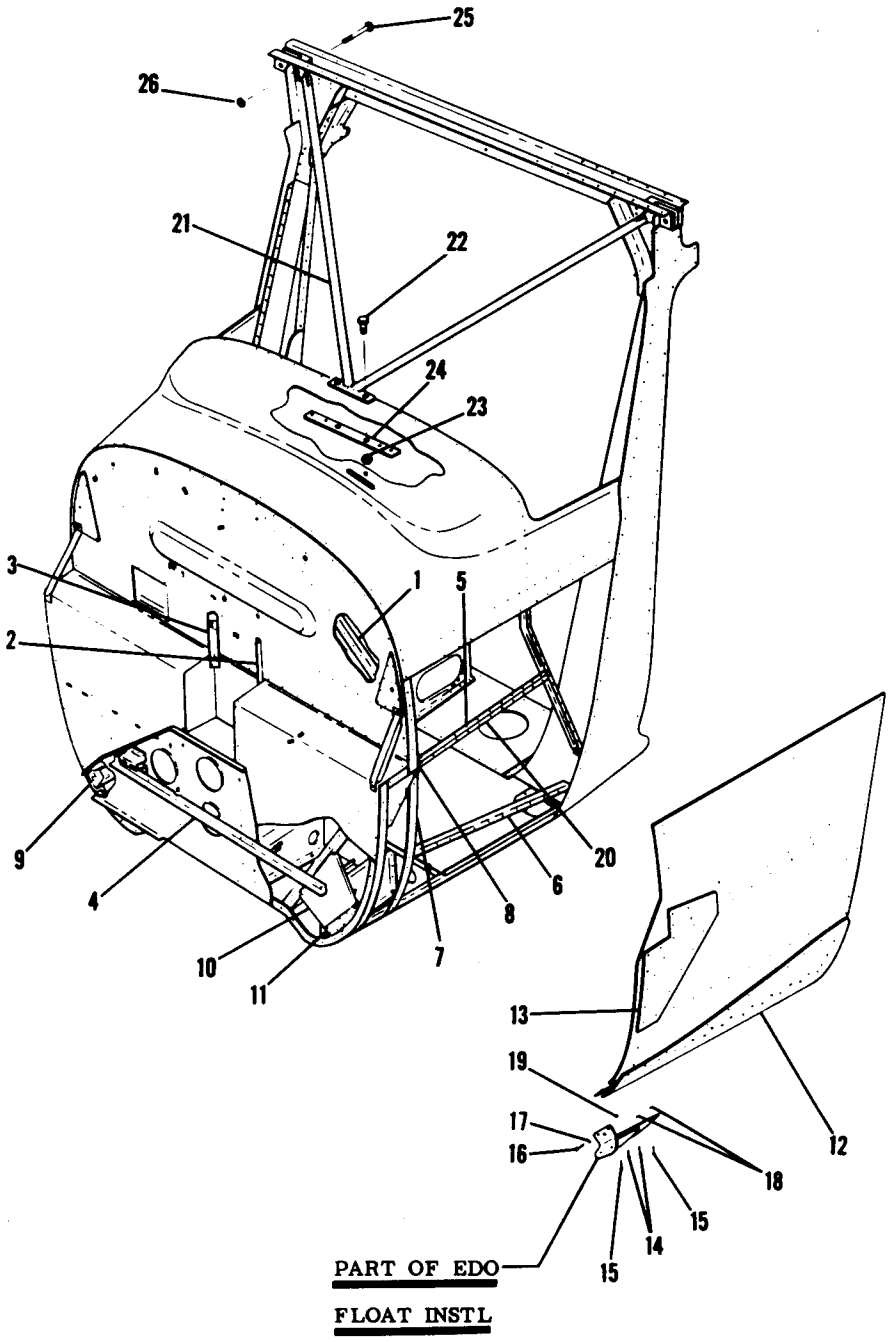
172 SERIAL 46755 THRU 17249544

A---172 SERIAL 46755 THRU 17249544
B---172 SERIAL 46755 THRU 47746
C---172 SERIAL 17247747 THRU 17249544
D---172 SERIAL 17247747 THRU 17248734
E---172 SERIAL 17248735 THRU 17249544
F---172 SERIAL 46755 THRU 17248734

NOTE. * ON AIRPLANES SERIAL 17248735 & ON USE STANDARD SHIELD. BRACE CUTOUT IS MARKED ON BACK OF SHIELD.

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

Floatplane (Cont)



172 SERIAL 17247747 THRU 17249544
175 SERIAL 55001 THRU 56777

Figure 87. Floatplane Fuselage Structure Details

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
87-		STRUCTURE DETAILS-FLOATPLANE FUSELAGE	NP	A
- 1	0500044-11	ANGLE-FIREWALL REINFORCEMENT LH	1	
	0500044-23	ANGLE-FIREWALL REINFORCEMENT RH	1	
- 2	0500044-9	ANGLE-FIREWALL REINFORCEMENT RH	1	
- 3	0500044-10	ANGLE-FIREWALL REINFORCEMENT LH	1	
- 4	0500044-6	ANGLE-FIREWALL REINFORCEMENT	1	
- 5	0500044-13	ANGLE-LH	1	
	0500044-14	ANGLE-RH	1	
- 6	0500044-17	ANGLE-LH	1	
	0500044-18	ANGLE-RH	1	
- 7	0500044-15	ANGLE-LH	1	
	0500044-16	ANGLE-RH	1	
- 8	0500044-19	SHIM	2	
	0500044-20	BRACKET-ENGINE MOUNT ATTACHMENT LOWER LH	1	
- 9	0500044-21	BRACKET-ENGINE MOUNT ATTACHMENT LOWER RH	1	
- 10	0500044-7	DOUBLER-FIREWALL LH	1	
	0500044-8	DOUBLER-FIREWALL RH	1	
- 11	0500044-5	PLATE	2	
- 12	0500044-3	DOUBLER-SKIN LH	1	
	0500044-4	DOUBLER-SKIN RH	1	
- 13	0500044-12	DOUBLER-SKIN	2	
- 14	AN3-5A	BOLT	5	
- 15	AN3-4A	BOLT	3	
- 16	AN4-6A	BOLT	2	
- 17	AN960-416	WASHER	1	
- 18	MS20365-1032C	NUT	8	
- 19	MS20365-428C	NUT	2	
- 20	0500044-24	ANGLE-LH	1	
	0500044-25	ANGLE-RH	1	
- 21	0513003-5	BRACE ASSEMBLY	1	B
		ATTACHING PARTS		
- 22	AN4-5A	BOLT	2	B
- 23	MS20365-428C	NUT	2	B
- 24	0513193-1	DOUBLER	1	B
- 25	AN3-20A	BOLT	4	B
- 26	MS20365-1032C	NUT	4	B
		---*---		

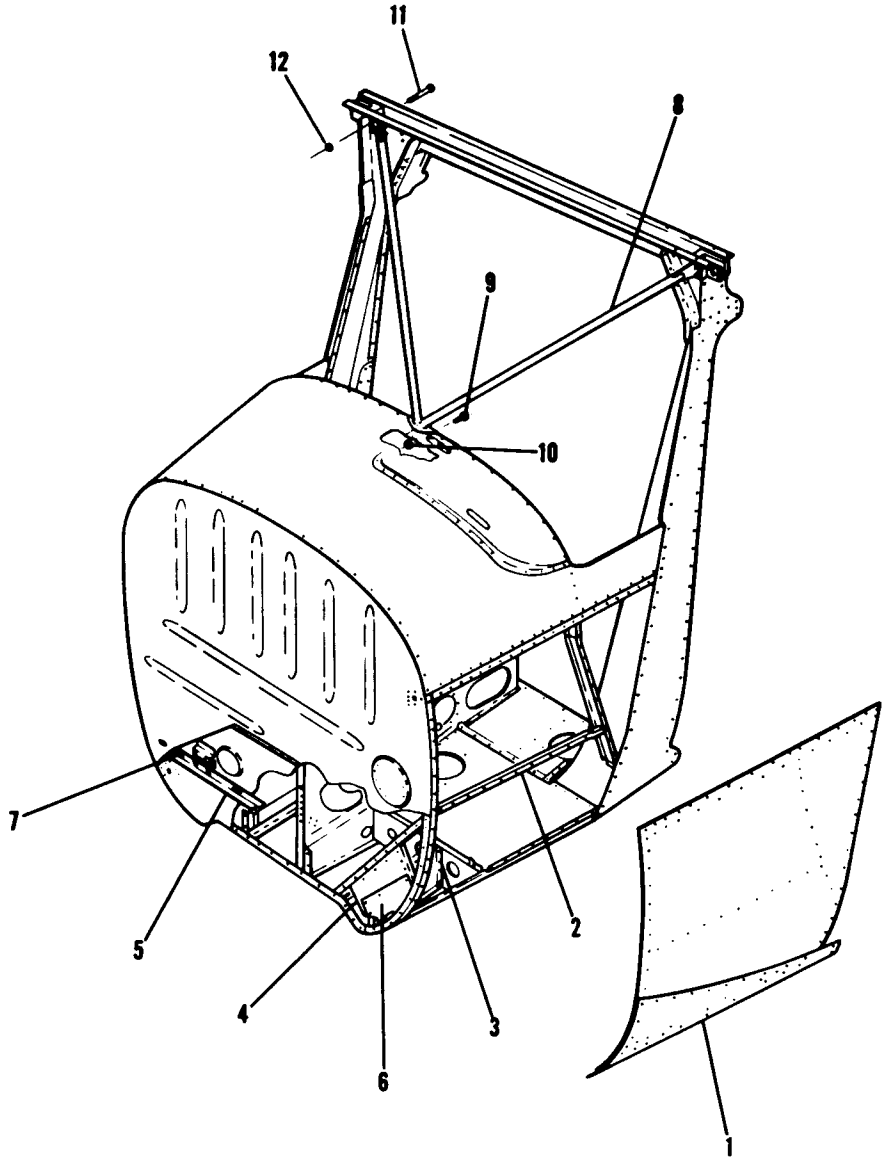
172 SERIAL 17247747 THRU 17249544

175 SERIAL 55001 THRU 56777

A---175 SERIAL 55001 THRU 56777
172 SERIAL 17247747 THRU 17249544
B---175 SERIAL 56239 THRU 56777
172 SERIAL 17247747 THRU 17249544

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

Floatplane (Cont)



172 SERIAL 46755 THRU 47746

Figure 87A. Floatplane Fuselage Structure Details

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
87A-		STRUCTURE DETAILS-FLOATPLANE FUSELAGE	NP	A
- 1	0500070-11	DOUBLER-LH	1	
	0500070-12	DOUBLER-RH	1	
- 2	0500070-9	ANGLE-LH	1	
	0500070-10	ANGLE-RH	1	
- 3	0500070-7	BULKHEAD ASSEMBLY-LH	1	
	0500070-8	BULKHEAD ASSEMBLY-RH	1	
- 4	0500070-3	DOUBLER-LH	1	
	0500070-4	DOUBLER-RH	1	
- 5	0500070-15	ANGLE	1	
- 6	0500070-17	PLATE-LH	1	
	0500070-18	PLATE-RH	1	
- 7	NAS445-4	NUT	2	
- 8	0513003-15	BRACE ASSEMBLY	1	
		ATTACHING PARTS		
- 9	AN4-5A	BOLT	2	
- 10	MS20365-428C	NUT	2	
- 11	AN3-21A	BOLT	4	
- 12	MS20365-1032C	NUT	4	
		---*---		
		A---172 SERIAL 46755 THRU 47746		
		NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364		

172 SERIAL 46755 THRU 47746

Electrical

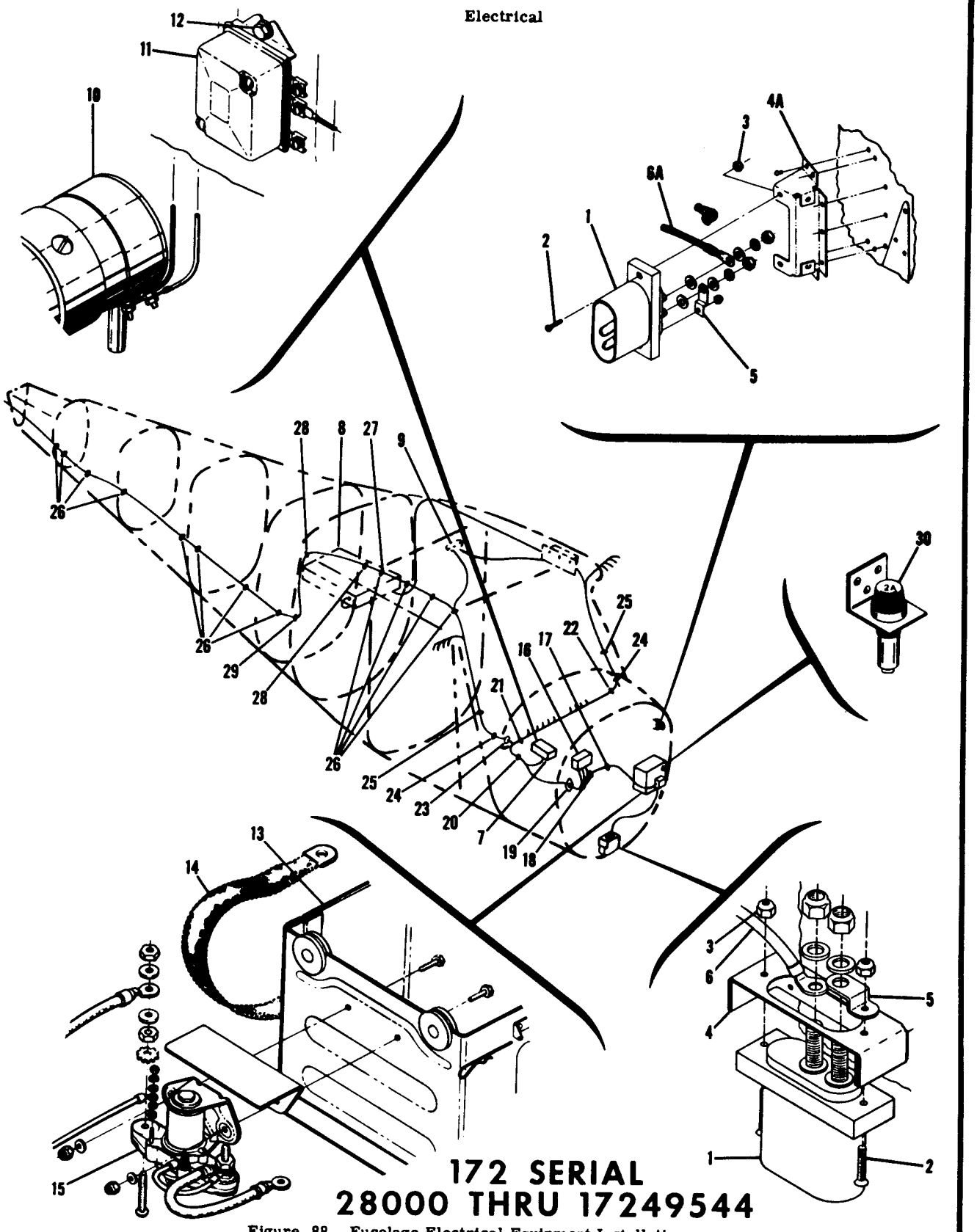


Figure 88. Fuselage Electrical Equipment Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
88-		FUSELAGE ELECTRICAL EQUIPMENT INSTALLATION	NP	A
		GROUND SERVICE PLUG INSTALLATION	1	
- 1	AN2552-3A	RECEPTACLE-GROUND SERVICE PLUG	1	
		ATTACHING PARTS		
- 2	AN510-10R16	SCREW	2	
- 3	MS20365-1032C	NUT	2	
		---*---		
- 4	0513034-2	BRACKET-MOUNTING	1	H
- 4A	0513229-3	BRACKET ASSEMBLY-MOUNTING	1	J
- 5	0312155-10	STRAP-GROUND	1	
- 6	0500005-124	CABLE-BATTERY TO RECEPTACLE	1	B
	0500049-2	CABLE-BATTERY TO RECEPTACLE	1	C
	0513034-PC1	CABLE-BATTERY TO RECEPTACLE	1	D
- 6A	0513299-PC1	CABLE-BATTERY TO RECEPTACLE	1	J
- 7		NAVIGATION LIGHTS FLASHER INSTALLATION	1	
	0511309-1	FLASHER ASSEMBLY-POSITION LIGHT	1	E
	0713511-1	FLASHER ASSEMBLY-POSITION LIGHT	1	F
		ATTACHING PARTS		
	AN520-416-14	SCREW	3	E
	S-1021Z-6-6	SCREW CESSNA STANDARD	4	F
	AN960-416L	WASHER	3	E
	NAS446-2-3	NUT	4	F
	MS20365-428C	NUT	3	E
		---*---		
	0812353-2	CARTRIDGE-FLASHER	1	E
- 8		1 1/2 MINUTE FLARES INSTALLATION SEE FIG 90	1	
		LANDING LIGHT INSTALLATION---- SEE FIGURE 92	1	
- 9		CABIN LIGHTS & SPEAKER INSTALLATION-----SEE FIGURE 91	1	
		GENERATOR INSTALLATION-25 AMP	1	
	0550144	GENERATOR ASSEMBLY-25 AMP	1	
	0413205-2	VOLTAGE REGULATOR-25 AMP	1	
		ATTACHING PARTS		
	AN4-6A	BOLT	3	
	MS20365-428C	NUT	3	
		---*---		
		GENERATOR INSTALLATION	1	
- 10	0500037-4	GENERATOR-35 AMP	1	
	0513042-1	PANEL-FUSE RETAINER	1	
	0411023-7	FUSE-35 AMP	2	
- 11	0413205-10	REGULATOR-VOLTAGE 35 AMP	1	
		ATTACHING PARTS		
- 12	AN4-6A	BOLT	3	
	MS20365-428C	NUT	3	
		---*---		
	0555162-1	BLAST TUBE	1	G
		ATTACHING PARTS		
	S-1021Z-8-6	SCREW CESSNA STANDARD	1	G
	NAS446-4-3	NUT	1	G
		---*---		
	S-1053E8T	HOSE-----24.0 IN LG-----BULK ITEM-----REF S-1053E8T24.0 CESSNA STANDARD	1	G
		ATTACHING PARTS		
	NAS397-16	CLAMP	2	G
		---*---		
- 13	0511319-1	BATTERY-AIRCRAFT	1	
- 14	0412007-1	STRAP-BATTERY GROUND	1	
		ATTACHING PARTS		
	AN4-5A	BOLT	1	
	AN970-4	WASHER	1	
	MS20365-428C	NUT	1	
		---*---		
- 15	0712603-2	CONTACTOR ASSEMBLY-MASTER SOLENOID INCLUDES DIODE	1	
		ATTACHING PARTS		
	AN3-3A	BOLT	2	
	AN960-10L	WASHER	2	
	0513196-1	SHIELD-MASTER SOLENOID WATER	1	L
	MS20365-1032C	NUT	2	
		---*---		
	0770657-1	DIODE ASSEMBLY	1	

172 SERIAL 28000 THRU 17249544

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

CONTINUED ON PAGE 330

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
88- 16	0413205-12	REGULATOR-VOLTAGE	1	
		ATTACHING PARTS		
	AN4-6A	BOLT	3	
	MS20365-428C	NUT	3	
		---*---		
		ROTATING BEACON INSTALLATION SEE FIGURE 93	1	
- 17	NAS437-2C	HARNESS BAND UC 49165	1	
- 18	NAS437-3C	HARNESS BAND UC 49166	1	
- 19	S-353-1	SHIELD-WIRE BUNDLE CESSNA STANDARD	2	K
	S-1095-	SHIELD HALF-WIRE BUNDLE	2	M
		ATTACHING PARTS		
	S-1021Z-8-6	SCREW CESSNA STANDARD	1	
	NAS446-4-3	NUT TIN A1778-8Z-3	1	
		---*---		
- 20	NAS435D8	CLAMP TIN A3047A-8	1	
		ATTACHING PARTS		
	S-1021Z-8-6	SCREW CESSNA STANDARD	1	
		---*---		
- 21	NAS435D5	CLAMP TIN A3047A-5	1	
		ATTACHING PARTS		
	S-1021Z-8-8	SCREW CESSNA STANDARD	1	
		---*---		
- 22	NAS435D7	CLAMP TIN A3047A-7	1	
		ATTACHING PARTS		
	S-1021Z-8-8	SCREW CESSNA STANDARD	1	
		---*---		
- 23	MS35489-11	GROMMET	1	
- 24	NAS437-1C	HARNESS BAND UC 49164	2	
- 25	A3046A-6	CLAMP TIN	2	
		ATTACHING PARTS		
	S-1021Z-8-6	SCREW CESSNA STANDARD	1	
		---*---		
- 26	A3493-1	CLIP TIN	11	
- 27	A2980A-2	CLAMP TIN	1	
		ATTACHING PARTS		
	S-1021Z-8-6	SCREW CESSNA STANDARD	1	
		---*---		
- 28	A3493-012-1	CLIP TIN	2	
- 29	MS35489-4	GROMMET	1	
- 30	S-1091-2	FUSE-ELECTRIC CLOCK 2 AMP CESSNA STANDARD	1	J
	S-1090-18	FUSEHOLDER-ELECTRIC CLOCK ----CESSNA STANDARD----	1	J
	S-1090-19	CAP-ELECTRIC CLOCK FUSE ----2 AMP-----CESSNA STANDARD----	1	J

A---172 SERIAL 28000 **THRU 17249544**
B---172 SERIAL 28000 THRU 36965
C---172 SERIAL 36966 THRU 46754
D---172 SERIAL 46755 THRU 17247746
E---172 SERIAL 28000 THRU 46678
F---172 SERIAL 46679 **THRU 17249544**
G---172 SERIAL 47155 **THRU 17249544**
H---172 SERIAL 28000 THRU 17247746
J---172 SERIAL 17247747 **THRU 17249544**
K---172 SERIAL 28000 THRU 17248734
L---172 SERIAL 17248392 **THRU 17249544**
M---172 SERIAL 17248735 **THRU 17249544**

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

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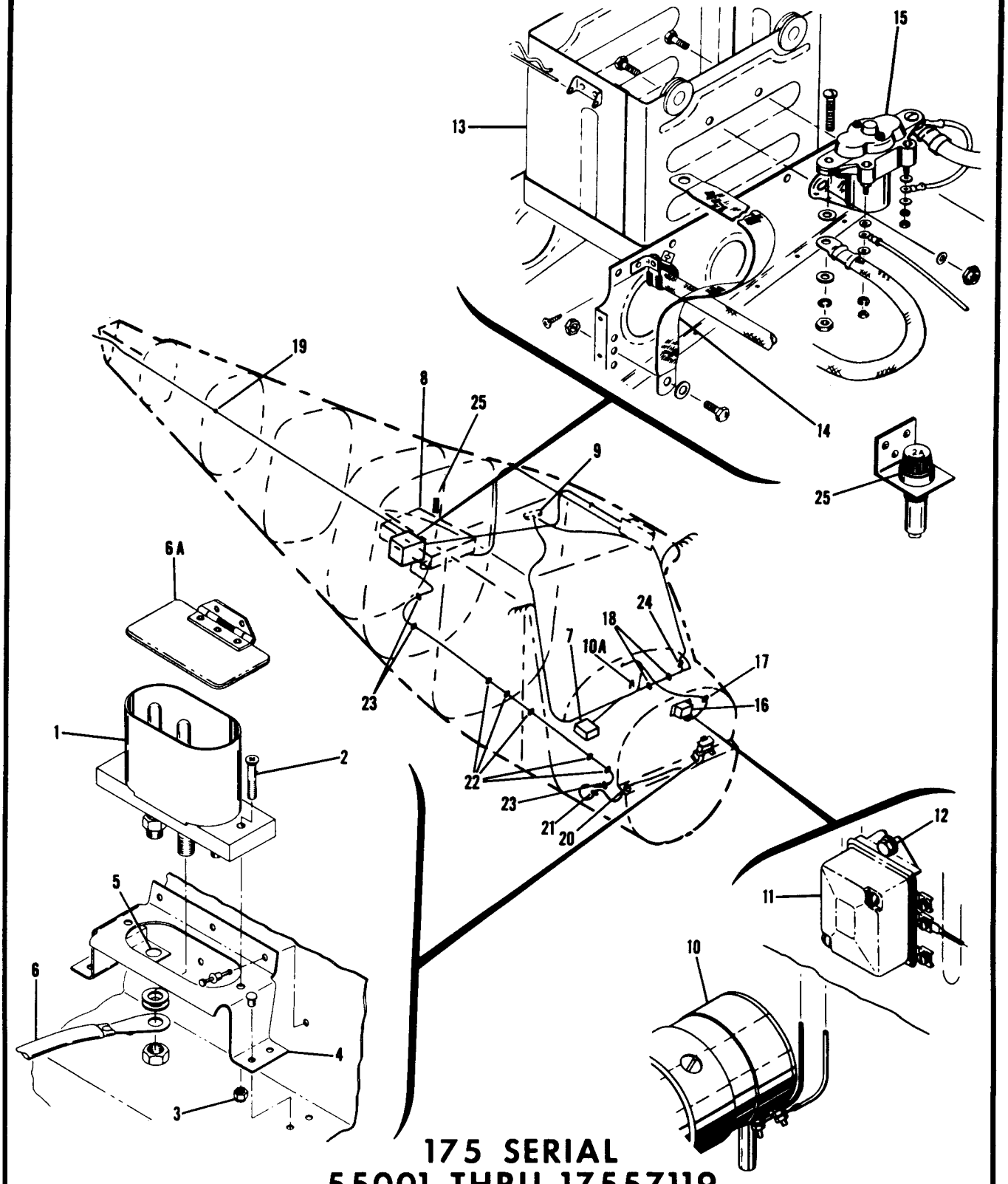
Electrical (Cont)



175 SERIAL
55001 THRU 17557119

Figure 89. Fuselage Electrical Equipment Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
89-		FUSELAGE ELECTRICAL EQUIPMENT INSTALLATION----------	NP	A
		GROUND SERVICE PLUG INSTALLATION ----------	1	
- 1	AN2552-3A	RECEPTACLE-GROUND SERVICE PLUG ----------	1	
		ATTACHING PARTS		
- 2	AN510-10R16	SCREW ----------	2	
- 3	MS20365-1032C	NUT ----------	2	
		---*---		
- 4	0513156-2	BRACKET-GROUND SERVICE PLUG ----------	1	
		ATTACHING PARTS		
	CR763-4-2	RIVET CR ----------	3	
		---*---		
- 5	0312155-10	STRAP-GROUND ----------	1	
- 6	0500032-3	CABLE-BATTERY TO RECEPTACLE ----------	1	
		ATTACHING PARTS		
	MS21919DG-6	CLAMP ----------	1	
		---*---		
- 6A	0513156-3	LID ASSEMBLY-GROUND SERVICE PLUG ----------	1	
	0850500-17	SPRING-GROUND SERVICE PLUG----------	1	
	AN253-2-225	PIN-HINGE ----------	1	
- 7		NAVIGATION LIGHTS FLASHER INSTALLATION ----------	NP	
	0511309-1	FLASHER ----------	1	B
	0713511-1	FLASHER ---------- 175 SERIAL 55001	1	C
		ATTACHING PARTS		
	AN515-8R14	SCREW ---------- THRU 17557119 ---	3	B
	AN960-8L	WASHER ---------- ---	3	B
	NAS43-3-24	SPACER ----------	3	B
	MS20365-1032C	NUT ----------	3	B
	S-1021Z-6-6	SCREW CESSNA STANDARD ----------	4	C
	NAS446-2-3	NUT ----------	4	C
		---*---		
	0812353-2	CARTRIDGE-FLASHER----------	1	B
- 8		1 1/2 MINUTE FLARES INSTALLATION SEE FIG 90 ---------	1	
		LANDING LIGHT INSTALLATION---- SEE FIGURE 92 ----------	1	
- 9		CABIN LIGHTS & SPEAKER INSTALLATION-----SEE FIGURE 91 ----	NP	
		GENERATOR INSTALLATION ----------	1	
- 10	0500037-2	GENERATOR-35 AMP ----------	1	
-10A	0500038-1	PLACARD-35 AMP GENERATOR FUSE ----------		
	0411023-7	FUSE-35 AMP ----------	2	
- 11	0413205-10	REGULATOR-VOLTAGE 35 AMP----------	1	
		ATTACHING PARTS		
- 12	AN4-6A	BOLT----------	3	
		---*---		
- 13	0511319-1	BATTERY ASSEMBLY-AIRCRAFT ----------	1	
- 14	0412007-1	STRAP-BATTERY GROUND ----------	1	
		ATTACHING PARTS		
	AN4-5A	BOLT ----------	1	
	AN970-4	WASHER----------	1	
		---*---		

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

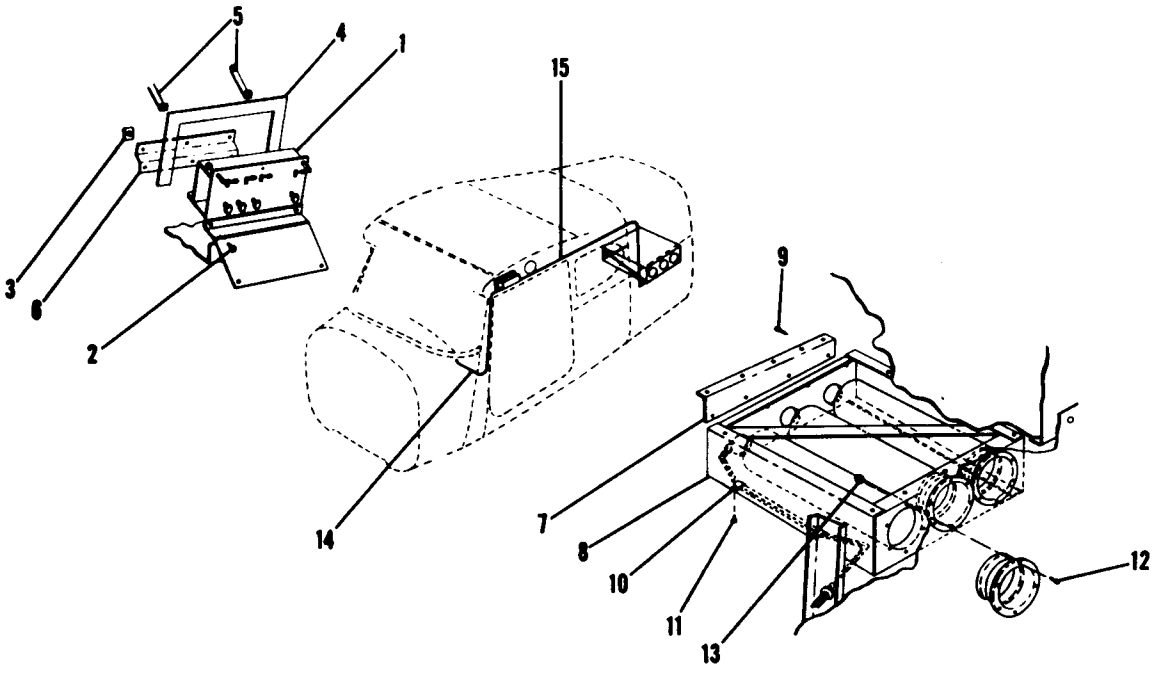
CONTINUED ON PAGE 334

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
89- 15	0712603-2	CONTACTOR ASSEMBLY-MASTER SOLENOID INCLUDES DIODE ----	1	
		ATTACHING PARTS		
	AN3-3A	BOLT ----------	2	
	AN960-10L	WASHER ----------	2	
	MS20365-1032C	NUT ----------	2	
		---*---		
	0770657-1	DIODE ASSEMBLY ----------	1	
- 16	0413205-12	REGULATOR-VOLTAGE CONTROL ----------	1	
		ATTACHING PARTS		
	AN4-6A	BOLT ----------	3	
		---*---		
		ROTATING BEACON INSTALLATION SEE FIGURE 93 ----------	1	
- 17	S-353-1	SHIELD-FIREWALL CESSNA STANDARD ----------	2	F
	S-1095-	SHIELD HALF-WIRE BUNDLE ----------	2	G
		ATTACHING PARTS		
	S-1021Z-8-6	SCREW CESSNA STANDARD ----------	2	
	NAS446-4-3	NUT TIN A1778-8Z-3 ----------	2	
		---*---		
	S-354-4	GROMMET-FIREWALL-----CESSNA STANDARD ----------	1	
	MS35489-13	GROMMET ----------	1	
- 18	A3047A-8-92	CLAMP TIN ----------	2	
		ATTACHING PARTS		
	S-1021Z-8-6	SCREW CESSNA STANDARD ----------	1	
		---*---		
- 19	A3493-012-3	CLIP TIN ----------	1	
- 20	S-353-1	SHIELD-FIREWALL CESSNA STANDARD ----------	2	F
	S-1095-	SHIELD HALF-WIRE BUNDLE ----------	2	G
		ATTACHING PARTS		
	S-1021Z-8-6	SCREW CESSNA STANDARD ----------	1	
	NAS446-4-3	NUT TIN A1778-8Z-3 ----------	1	
		---*---		
	S-354-4	GROMMET CESSNA STANDARD ----------	1	
	MS35489-20	GROMMET ----------	1	
	0713003-51	FAIRLEAD ----------	1	
- 21	MS35489-19	GROMMET ----------	1	
- 22	MS35489-17	GROMMET ----------	5	
- 23	A3047A-7-92	CLAMP TIN ----------	3	
		ATTACHING PARTS		
	S-1021Z-8-6	SCREW CESSNA STANDARD ----------	1	
		---*---		
- 24	MS35489-11	GROMMET ----------	1	
- 25	S-1091-2	FUSE-ELECTRIC CLOCK 2 AMP CESSNA STANDARD ----------	1	E
	S-1090-18	FUSEHOLDER-ELECTRIC CLOCK ----2 AMP-----CESSNA STANDARD----	1	E
	S-1090-19	CAP-FUSE 2 AMP CESSNA STANDARD----------	1	E

A---175 SERIAL 55001 THRU 17557119
B---175 SERIAL 55001 THRU 56340
C---175 SERIAL 56341 THRU 17557119
E---175 SERIAL 17556778 THRU 17557119
F---175 SERIAL 55001 THRU 17557002
G---175 SERIAL 17557003 THRU 17557119

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

Electrical Equipment (Cont)



172 SERIAL 28000 THRU 46754

Figure 90. 1 1/2 Minute Flares Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
90-		1 1/2 MINUTE FLARES INSTALLATION----------	1	A
- 1	R3M	SWITCH-FLARE IFS ----------	1	
		ATTACHING PARTS		
- 2	S-1021Z-4-6	SCREW CESSNA STANDARD ----------	8	
- 3	NAS395-1-3	NUT TIN A6187-4Z-3 ----------	8	
		---*---		
- 4	0511007-5	BACKING-UPHOLSTERY ----------	1	
- 5	0511007-3	BRACKET-UPPER ----------	2	
- 6	0511007-4	BRACKET-LOWER ----------	1	
- 7	0511007-6	SUPPORT ----------	1	
- 8	1-1/2PF-11	BRACKET ASSEMBLY-FLARE IFS ----------	1	
		ATTACHING PARTS		
- 9	AN545-6-5	SCREW ----------	4	
		---*---		
	1-1/2PF-12	BRACKET-FLARE IFS ----------	1	
	1-1/2-1-A-1	FLARE-1-1/2 MINUTE PARACHUTE-----IFS ----------	3	
- 10	NAS435D5	CLAMP TIN A3047A-4-92 ----------	2	
		ATTACHING PARTS		
- 11	S-1021Z-4-6	SCREW CESSNA STANDARD ----------	2	
		---*---		
- 12	AN515-6R8	SCREW ----------	18	
- 13	MS20365-632C	NUT ----------	18	
- 14	0500005-57	WIRE-CIRCUIT BREAKER TO SWITCH----------	1	
- 15	0500005-58	WIRE-SWITCH TO FLARE ----------	1	
	0500005-59	WIRE-SWITCH TO FLARE ----------	1	
	0500005-60	WIRE-SWITCH TO FLARE ----------	1	
		A---172 SERIAL 28000 THRU 46754		
		NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364		

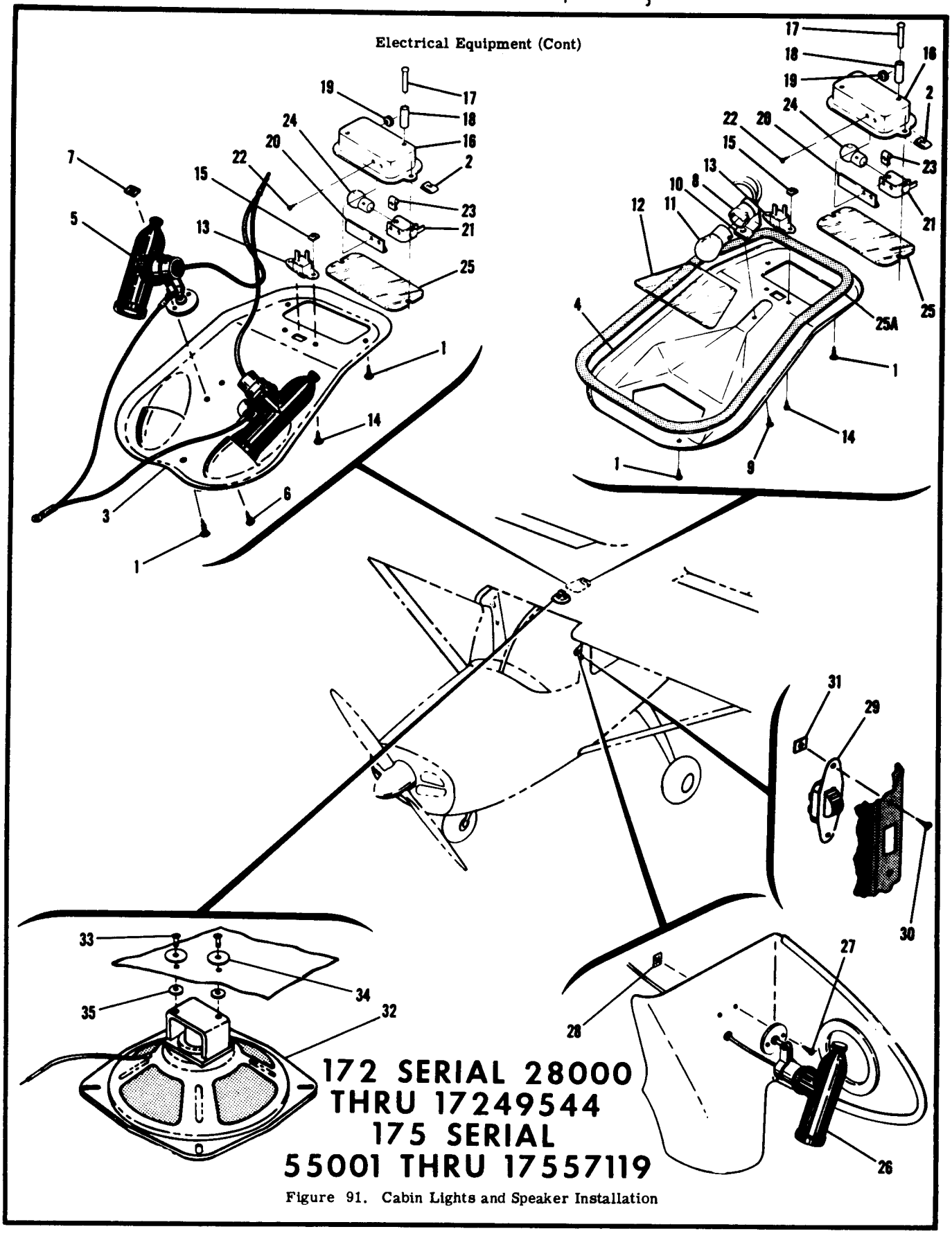


Figure 91. Cabin Lights and Speaker Installation

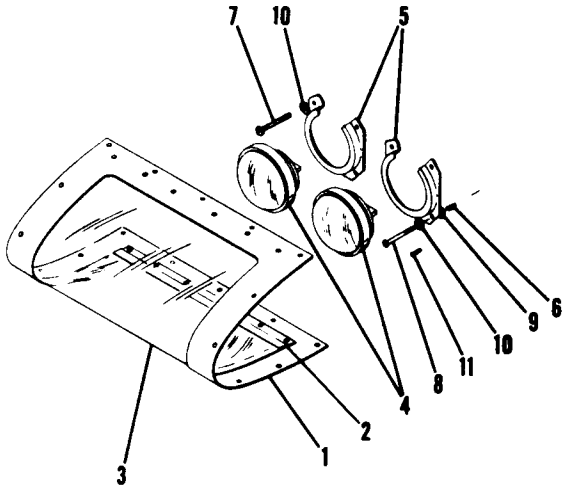
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
91-		CABIN LIGHTS & SPEAKER INSTALLATION	NP	
	0710101-3	SHIELD ASSEMBLY-INSTRUMENTS	1	A
	0710103-4	LIGHT ASSEMBLY-INSTRUMENTS	1	C
	0710103-6	LIGHT ASSEMBLY-INSTRUMENTS	1	D
		ATTACHING PARTS		
- 1	S-1021Z-6-6	SCREW CESSNA STANDARD	4	
- 2	NAS395-1-3	NUT TIN A6187-4Z-3	2	
		---*---		
- 3	0710101-1	COVER PLATE	1	A
- 4	0710103-1	COVER PLATE	1	C
	0710103-7	COVER PLATE	1	D
- 5	0713017-21	SPOTLIGHT ASSEMBLY	2	A
		ATTACHING PARTS		
- 6	S-1021Z-6-8	SCREW CESSNA STANDARD	4	A
- 7	NAS446-2-3	NUT TIN A1181-6Z-3	4	A
		---*---		
	MS15570-5	BULB	1	A
- 8	0513208-1	SOCKET	1	B
		ATTACHING PARTS		
- 9	S-1021Z-6-6	SCREW CESSNA STANDARD	1	B
- 10	NAS446-2-3	NUT TIN A1181-6Z-3	1	B
		---*---		
- 11	MS15584-2	BULB	1	B
- 12	0710103-2	LENS	1	B
- 13	0713029	SWITCH	1	B
		ATTACHING PARTS		
- 14	S-1021Z-6-6	SCREW CESSNA STANDARD	2	
- 15	NAS446-2-3	NUT TIN A1181-6Z-3	2	
		---*---		
	0413142-5	LIGHT ASSEMBLY-DOME	1	
- 16	0413140-5	REFLECTOR	1	
		ATTACHING PARTS		
- 17	MS20470AD4	RIVET	2	
- 18	NAS42-4-48	SPACER	2	
		---*---		
- 19	MS35489-4	GROMMET	1	
- 20	0413140-2	RETAINER	1	
- 21	0413138	SOCKET	1	
		ATTACHING PARTS		
- 22	S-1021Z-4-4	SCREW CESSNA STANDARD	2	
- 23	NAS395-1-3	NUT TIN A6187-4Z-3	2	
		---*---		
- 24	1816	BULB	1	
- 25	0413141	LENS	1	
-25A	1200130	PLATE-HEADLINER RETAINER	1	E
- 26	0713017-22	SPOTLIGHT ASSEMBLY-MAP	1	
		ATTACHING PARTS		
- 27	S-1021Z-6-8	SCREW CESSNA STANDARD	2	F
	AN515-6R8	SCREW	2	G
- 28	NAS446-2-3	NUT TIN A1181-6Z-3	2	F
	MS20365-632C	NUT	2	G
	AN960-6	WASHER	2	G
		---*---		
	MS15570-89	BULB-----MAZD 89 6CP	1	
- 29	0713029	SWITCH-MAP LIGHT	1	
		ATTACHING PARTS		
- 30	S-1021Z-4-6	SCREW CESSNA STANDARD	2	
- 31	NAS446-1-3	NUT TIN A1776-4Z-3	2	
		---*---		
- 32	0411062-4	SPEAKER-RADIO	1	
		ATTACHING PARTS		
- 33	AN515-8R5	SCREW	2	
- 34	S-350	WASHER-----CESSNA STANDARD	2	
- 35	AN970-3	WASHER	2	
		---*---		

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

A---172 SERIALS 28000 THRU 36215
B---172 SERIALS 36216 THRU 17249544
175 SERIALS 55001 THRU 17557119
C---172 SERIALS 36216 THRU 36965
172 SERIAL 17247747 THRU 17249544
175 SERIAL 55001 THRU 17557119
D---172 SERIAL 36966 THRU 47746
E---172 SERIAL 17248425 THRU 17249544
175 SERIAL 17556991 THRU 17557119
F---172 SERIAL 28000 THRU 17248734
175 SERIAL 55001 THRU 17557002
G---172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119

Electrical Equipment (Cont)



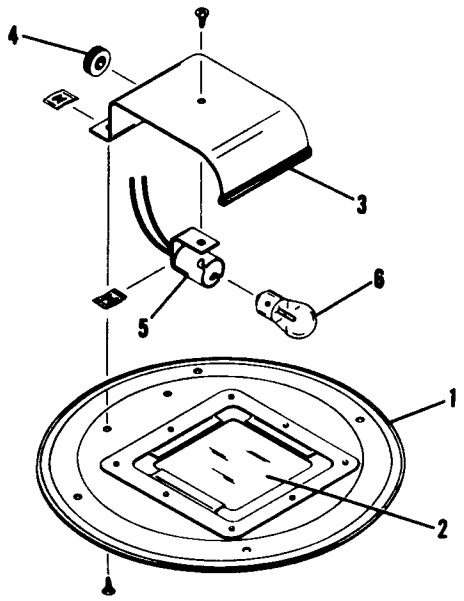
172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

Figure 92. Landing Light Installation Kit

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
92-		LANDING LIGHTS INSTALLATION	NP	
- 1	0523115	WINDOW ASSEMBLY-LANDING LIGHT	1	
- 2	0523115-3	RETAINER	2	
- 3	0523115-5	WINDOW-PLEXIGLASS	1	
- 4	0523118-1	LIGHT-LANDING	2	
		ATACHING PARTS		
- 5	0423542-6	CHANNEL	1	
- 6	0713124-1	SPRING	8	
- 7	AN515-8R26	SCREW	6	C
	AN515-8R26	SCREW	1	D
- 8	AN515-8R32	SCREW	2	C
	AN515-8R22	SCREW	7	D
	AN515-8R26	SCREW	8	B
- 9	AN960-8L	WASHER	8	A
- 10	AN960-10	WASHER	AR	A
		---*---		
- 11	AN515-8R7	SCREW	1	
	MS20365-832C	NUT	1	
		A---172 SERIAL 28000 THRU 17249544		
		B---175 SERIAL 55001 THRU 17557119		
		C---172 SERIAL 28000 THRU 46175		
		D---172 SERIAL 46176 THRU 17249544		
		NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364		

Electrical Equipment (Cont)

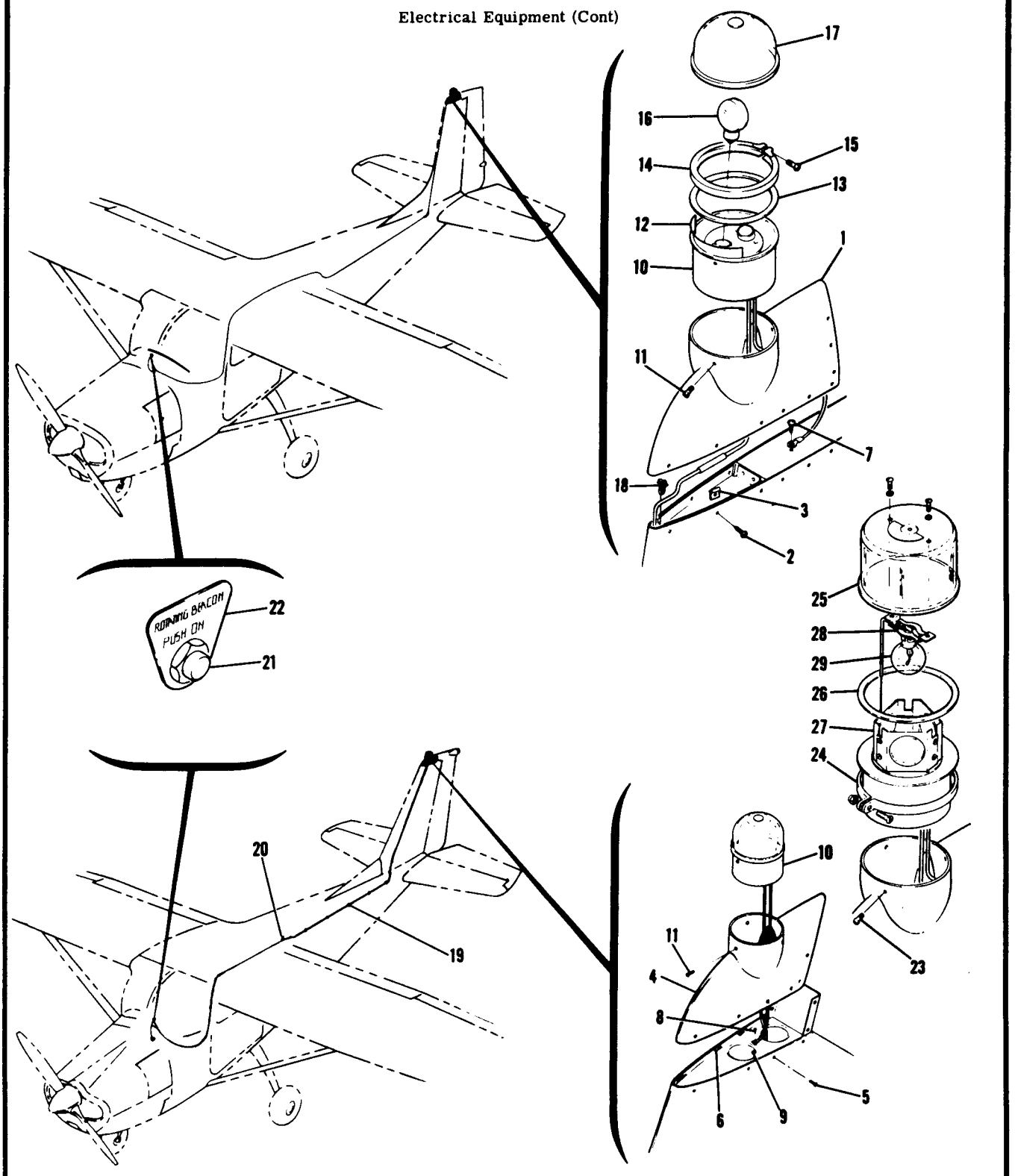


172 SERIAL 17248735 THRU 17249544
175 SERIAL 17557003 THRU 17557119

Figure 92A. Courtesy Light Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
92A-		COURTESY LIGHT INSTALLATION	2	A
- 1	0521101-2	PLATE ASSEMBLY-COURTESY LIGHT	2	
		ATTACHING PARTS		
	S-1021Z-8-6	SCREW CESSNA STANDARD	4	
		---*---		
- 2	0521101-6	LENS	1	
	0700616-1	SHIELD ASSEMBLY-COURTESY LIGHT	2	
		ATTACHING PARTS		
	S-1021Z-6-8	SCREW CESSNA STANDARD	2	
	NAS446-2-3	NUT	2	
		---*---		
- 3	S-1055-1	CHANNEL 2.25 IN LONG---- CESSNA STANDARD	1	
		BULK ITEM REF S1055-1-2.25		
- 4	MS35489-134	GROMMET	1	
- 5	0513208-1	SOCKET ASSEMBLY	1	
		ATTACHING PARTS		
	S-1021Z-6-6	SCREW CESSNA STANDARD	1	
	NAS446-2-3	NUT	1	
		---*---		
- 6	MS15584-2	LAMP	2	
		A---172 SERIAL 17248735 THRU 17249544 175 SERIAL 17557003 THRU 17557119		

Electrical Equipment (Cont)



172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 93. Rotating Beacon Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
93-		ROTATING BEACON INSTALLATION	NP	
- 1	0531004-3	MOUNT ASSEMBLY	1	A
		ATTACHING PARTS		
- 2	S-1021A-6-6	SCREW CESSNA STANDARD	12	
- 3	A-1804-6Z-3	NUT TIN	12	
		---*---		
- 4	0531007-3	TIP-ROTATING BEACON	1	B
		ATTACHING PARTS		
- 5	S-1021Z-6-4	SCREW CESSNA STANDARD	12	
- 6	NAS445-2	NUT	8	
		---*---		
- 7	S-1021Z-6-6	SCREW-GROUND CESSNA STANDARD	1	A
- 8	AN515-8R8	SCREW-GROUND	1	B
- 9	MS20364-832C	NUT-GROUND	1	B
- 10	0531003-6	ROTATING BEACON ASSEMBLY WHEN EXHAUSTED	1	G
		USE 0700120-1		
		ATTACHING PARTS		
- 11	AN515-6R6	SCREW	3	
	AN960-6L	WASHER	3	
		---*---		
- 12	31111-1	BAFFLE GMC	1	
- 13	A-7632	GASKET GMC	1	
- 14	A-7635	BAND-LENS RETAINER GMC	1	
- 15	A-7634	SCREW GMC	2	
- 16	11105B	LAMP-REFLECTOR-----GMC	1	
- 17	A-7942	LENS-----GMC	1	A
- 18	A3493-012-1	CLAMP TIN	5	G
- 19	MS35489-6	GROMMET	5	H
	MS35489-6	GROMMET	1	C
- 20	MS21919DG3	CLAMP	1	C
	S-1021Z-8-6	SCREW CESSNA STANDARD	1	C
	NAS446-4-3	NUT	1	A
- 21	D7271-1-10	SWITCH & CIRCUIT BREAKER SPT	1	
	0513215-1	CIRCUIT BREAKER ASSEMBLY	1	D
- 22	0513153-8	PLACARD	1	E
	0513153-3	PLACARD	1	F
	0513163-4	PLACARD	1	H
	0700120-1	ROTATING BEACON ASSEMBLY		
		ATTACHING PARTS		
- 23	AN515-6R6	SCREW	3	
		---*---		
- 24	WRM-25	CLAMP WHEL	1	
- 25	WRM-10	DOME ASSEMBLY WHEL	1	
- 26	WRM-30	GASKET-DOME WHEL	1	
- 27	WRM-20	LENS ASSEMBLY WHEL	1	
- 28	WRM-15	SOCKET ASSEMBLY WHEL	1	
- 29	WRM-44-12	BULB-----WHEL	1	

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

A---172 SERIAL 28000 THRU 46754
175 SERIAL 55001 THRU 56238
B---172 SERIAL 46755 THRU 17249544
175 SERIAL 56239 THRU 17557119
C---172 SERIAL 46755 THRU 17249544
D---172 SERIAL 28000 THRU 36965
E---175 SERIAL 55001 THRU 56777
F---172 SERIAL 36966 THRU 47746
G---172 SERIAL 28000 THRU 17248789
175 SERIAL 55001 THRU 17557009
H---172 SERIAL 17248790 THRU 17249544
175 SERIAL 17557010 THRU 17557119

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364

DELETED NOTICE

ELECTRICAL WIRING DATA ORIGINALLY SHOWN ON FIGURES 94 THRU 97
HAVE BEEN DELETED FROM THIS CATALOG.
CONSULT MAINTENANCE MANUAL FOR WIRING DIAGRAMS & WIRE TABLES.

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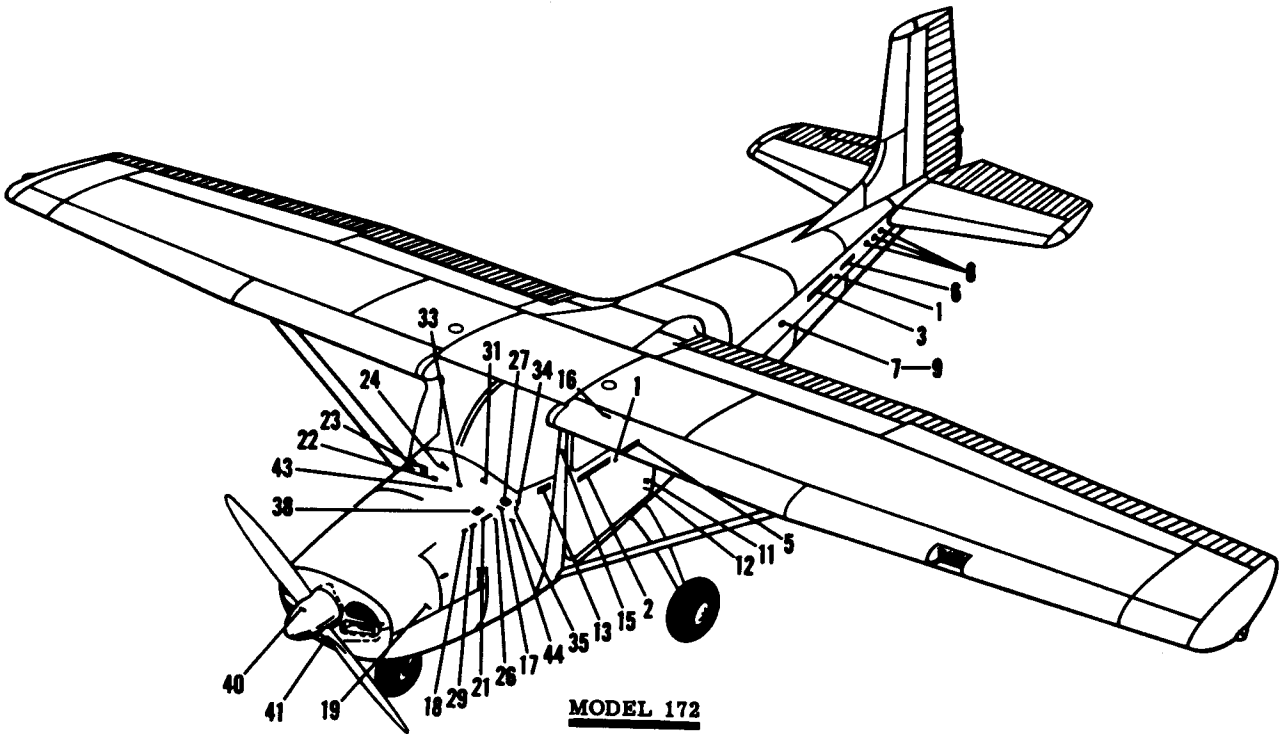
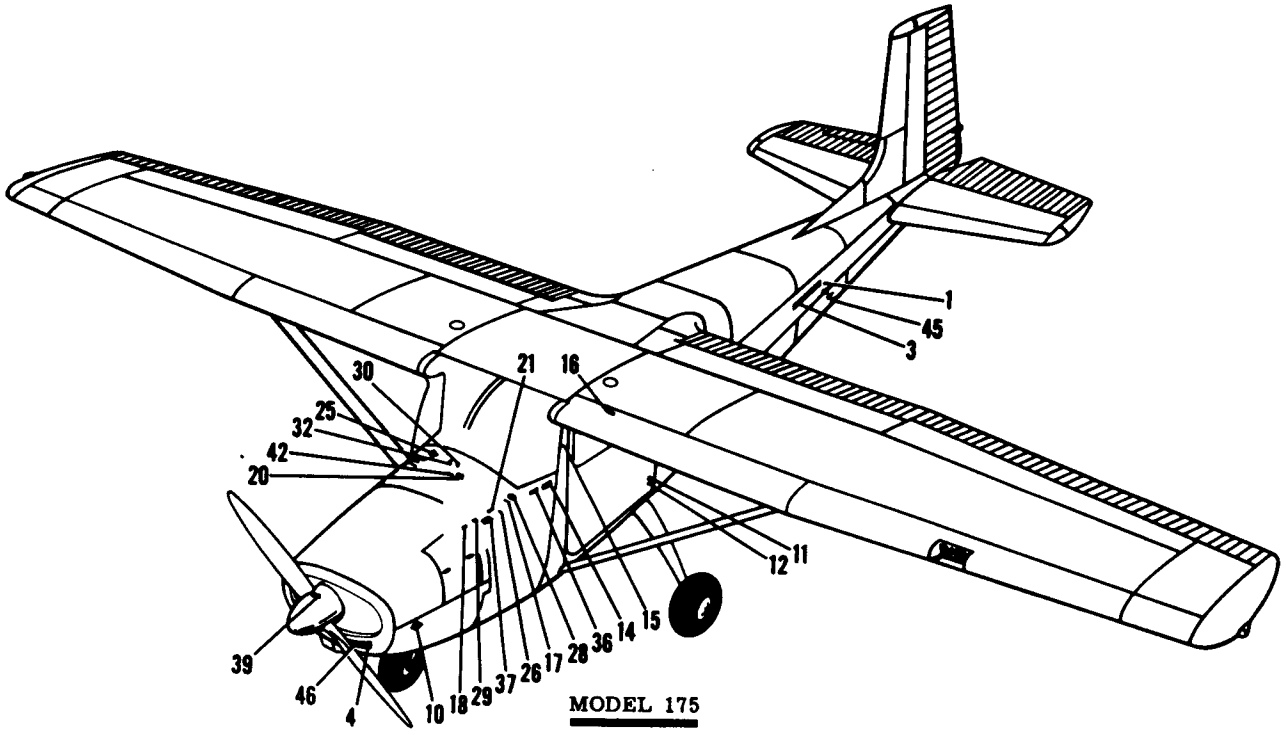
Placards and Name Plates



MODEL 172



MODEL 175

172 SERIAL 28000 THRU 47746
175 SERIAL 55001 THRU 56777

Figure 98. Placards and Name Plates Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
98-		PLACARDS AND NAME PLATES INSTALLATION	NP	
- 1	0500030	PLACARD-COPYRITE	AR	M
- 2	0500027-4	NAME PLATE-CESSNA	2	C
- 3	0500027-4	NAME PLATE-CESSNA	2	D
	0500027-2	NAME PLATE-CESSNA	2	P
	0500027-4	NAME PLATE-CESSNA	2	R
- 4	0500027-4	NAME PLATE-CESSNA	1	E
- 5	0500027-6	NAME PLATE-172	2	C
- 6	0500027-6	NAME PLATE-172	2	F
- 7	0500026	NAME PLATE-INSIGNIA LH	1	C
	0500026-1	NAME PLATE-INSIGNIA RH	1	C
- 8	0500026	NAME PLATE-INSIGNIA LH	3	G
	0500026-1	NAME PLATE-INSIGNIA RH	3	G
- 9	0500051-1	NAME PLATE-INSIGNIA LH	1	H
	0500051-2	NAME PLATE-INSIGNIA RH	1	A
- 10	0500046-1	NAME PLATE-INSIGNIA LH	1	B
	0500046-2	NAME PLATE-INSIGNIA RH	1	B
- 11	0413261	PLACARD-M.A.A.	1	
- 12	0713047	PLACARD-FINISH & TRIM	1	
- 13	0511310-1	PLACARD-OPERATIONAL LIMITATIONS	1	A
- 14	0513059-1	PLACARD-OPERATIONAL LIMITATIONS	1	B
- 15	0713210-4	PLACARD-MAP LIGHT	1	
- 16	0512120-1	PLACARD-BAGGAGE LOAD LIMITS	1	
- 17	0511168	PLACARD-BOTH TANKS ON	1	
- 18	0510188	PLACARD-AVOID SLIPS	1	
- 19	0513022-1	PLACARD-DRAIN DAILY	1	A
- 20	054356-1	PLACARD-STRAINER DRAIN	1	K
- 21	0413179	PLACARD-TAKE OFF RANGE	1	
- 22	0411749-5	PLACARD-SPARE FUSES	1	J
- 23	0413114-4	PLACARD-SERVICE INFORMATION	1	A
- 24	0713213	NAME PLATE-INSIGNIA	1	J
- 25	0500053-1	NAME PLATE-INSIGNIA	1	L
- 26	0411422	PLACARD-TAB POSITION INDICATOR	1	
- 27	0511167-4	PLACARD-FUEL SELECTION	1	A
- 28	0511167-8	PLACARD-FUEL SELECTION	1	N
	0511167-10	PLACARD-FUEL SELECTION	1	O
- 29	0510191	PLACARD-FLAP INSTRUCTIONS	1	
- 30	0513153-2	PLACARD-OIL DILUTION	1	B
- 31	0550152	PLACARD-OIL DILUTION	1	A
- 32	0513153-3	PLACARD-ROTATING BEACON	1	B
- 33	0513153-8	PLACARD-ROTATING BEACON	1	J
- 34	0513163-4	PLACARD-ROTATING BEACON	1	H
- 35	0513163-2	PLACARD-LANDING LIGHT	1	H
- 36	0513155-1	PLACARD-STALL WITH FLOATS	1	N
- 37	0513155-2	PLACARD-RETRACT WATER RUDDER	1	N
	0513219-4	PLACARD	1	O
- 38	0513219-5	PLACARD	1	P
- 39	0552110-1	PLACARD-WINTERIZATION	1	Q
- 40	0552102	PLACARD-WINTERIZATION	1	J
- 41	0552103	PLACARD-WINTERIZATION	1	J
- 42	0500038-1	PLACARD-35 AMP FUSE	1	B
- 43	0500048-1	PLACARD-35 AMP FUSE	1	J
- 44	0513169-2	PLACARD-35 AMP FUSE	1	H
- 45	0500054-3	DART-LH	4	N
	0500054-3	DART-RH	4	N
- 46	0500068-1	LETTERING-SKYLARK	1	R

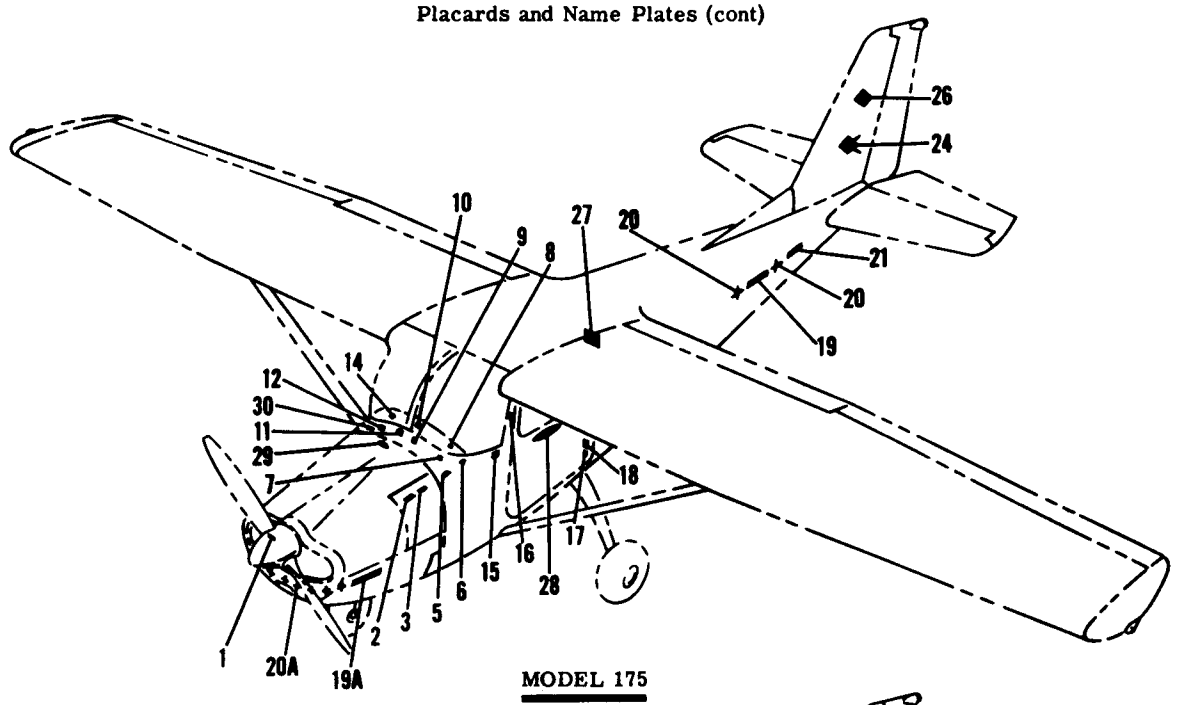
172 SERIAL 28000 THRU 47746

THRU

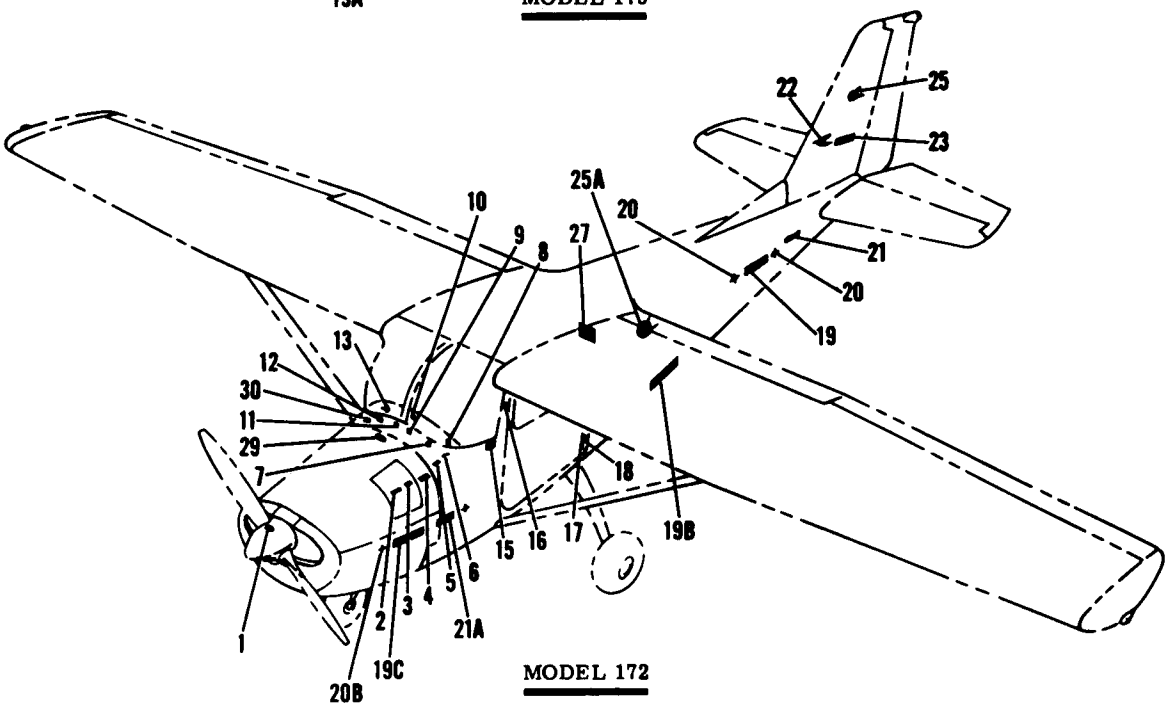
175 SERIAL 55001 THRU 56777

A---172 SERIAL 28000 THRU 47746
B---175 SERIAL 55001 THRU 56777
C---172 SERIAL 28000 THRU 36215
D---172 SERIAL 36216 THRU 46754
175 SERIAL 55001 THRU 56777
E---175 SERIAL 55001 THRU 55703
F---172 SERIAL 36216 THRU 47746
G---172 SERIAL 36216 THRU 36965
H---172 SERIAL 36966 THRU 47746
J---172 SERIAL 28000 THRU 36965
K---175 SERIAL 55279 THRU 55437
L---175 SERIAL 55704 THRU 56777
M---172 SERIAL 28000 THRU 47746
175 SERIAL 55001 THRU 56238
N---175 SERIAL 55001 THRU 56238
O---175 SERIAL 56239 THRU 56777
P---172 SERIAL 46755 THRU 47746
Q---172 SERIAL 36966 THRU 47746
175 SERIAL 55001 THRU 56238
R---175 SKYLARK SERIAL 56239 THRU 56777

Placards and Name Plates (cont)



MODEL 175



MODEL 172

172 SERIAL 17247747 THRU 17249544
175 SERIAL 17556778 THRU 17557119

Figure 98A. Placards and Name Plates Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
98A-		PLACARDS AND NAME PLATES INSTALLATIONS	NP	A
- 1	0552110-1	PLACARD-WINTERIZATION ---------- 172 SERIAL	1	
- 2	0510188	PLACARD-AVOID SLIPS ----------	1	
- 3	0510191	PLACARD-FLAP INSTRUCTIONS ----- 17247747 THRU	1	
- 4	0513219-6	PLACARD-172 FLOAT PLANE ----------	1	F
	0513219-8	PLACARD-172 FLOATPLANE ---------- 17249544 ---	1	G
- 5	0413179	PLACARD-TAKE OFF RANGE ---------- ---	1	
- 6	0411422	PLACARD-TAB POSITION INDICATOR----------	1	
- 7	0511168	PLACARD-BOTH TANKS ON----------	1	
- 8	0511167-12	PLACARD-FUEL SELECTION 39 GAL-19.5 GAL ----------	1	B
	0511167-10	PLACARD-FUEL SELECTION 42 GAL-21 GAL----------	1	H
	0511167-14	PLACARD-FUEL SELECTION 41.5 GAL-20.75 GAL----------	1	J
- 9	0513153-5	PLACARD-MARKER BEACON---------- ----	1	
- 10	0513153-2	PLACARD-OIL DILUTION ----------175 SERIAL ----	1	
- 11	0500038-1	PLACARD-35 AMP FUSE ---------	1	
- 12	0513218-2	PLACARD-SERVICE INFORMATION 17556778 THRU	1	
- 13	0500052-1	NAME PLATE-INSIGNIA ----------	1	B
- 14	0500053-1	NAME PLATE-INSIGNIA ---------- 17557119 -	1	C
- 15	0513059-1	PLACARD-OPERATIONAL LIMITATIONS 175 ---	1	H
	0511474-1	PLACARD-OPERATIONAL LIMITATIONS-175C ----------	1	J
	0511310-1	PLACARD-OPERATIONAL LIMITATIONS 172 ----------	1	F
	0511310-2	PLACARD-OPERATIONAL LIMITATIONS 172C----------	1	G
	0700319-13	PLACARD-WINTERIZATION KIT ----------	1	
- 16	0713210-4	PLACARD-MAP LIGHT ----------	1	
- 17	0713047	PLACARD-FINISH & TRIM----------	1	
- 18	S-1112-1		1	
		NAME PLATE-M.A.A. CESSNA STANDARD		
- 19	0500085-1	NAME PLATE-CESSNA LH ----------	1	L
	0500085-1	NAME PLATE-CESSNA RH ----------	1	L
-19A	0500085-1	NAME PLATE-CESSNA LH ----------	1	J
	0500085-1	NAME PLATE-CESSNA RH ----------	1	J
-19B	0500085-1	NAME PLATE-CESSNA LH ----------	1	K
	0500085-1	NAME PLATE-CESSNA RH ----------	1	K
-19C	0500085-1	NAME PLATE-CESSNA LH ----------	1	G
	0500085-1	NAME PLATE-CESSNA RH ----------	1	G
- 20	0500085-2	NAME PLATE-INSIGNIA LH ----------	2	L
	0500085-2	NAME PLATE-INSIGNIA RH ----------	2	L
-20A	0500085-2	NAME PLATE INSIGNIA FRONT OF COWL ----------	9	J
-20B	0500085-2	NAMEPLATE INSIGNIA LH----------	2	G
	0500085-2	NAMEPLATE INSIGNIA RH----------	2	G
- 21	0500091-4	NAME PLATE-172 LH ----------	1	F
	0500091-4	NAME PLATE-172 LH ----------	1	F
-21A	0500091-4	NAME PLATE-172 LH ----------	1	G
	0500091-4	NAME PLATE-172 RH ----------	1	G
	0500091-3	NAME PLATE-175 LH ----------	1	C
	0500091-3	NAME PLATE-175 RH ----------	1	C
- 22	0500109-1	NAME PLATE-INSIGNIA LH ----------	1	D
	0500109-2	NAME PLATE-INSIGNIA RH ----------	1	D
- 23	0500110-1	NAME PLATE-SKYHAWK LH----------	1	D
	0500110-1	NAME PLATE-SKYHAWK RH----------	1	D
- 24	0500094-1	NAME PLATE-INSIGNIA LH ----------	1	E
	0500094-2	NAME PLATE-INSIGNIA RH ----------	1	E
- 25	0500051-3	NAME PLATE-INSIGNIA LH ----------	1	F
	0500051-4	NAME PLATE-INSIGNIA RH ----------	1	F
-25A	0500051-3	NAME PLATE-INSIGNIA LH ----------	1	G
	0500051-4	NAME PLATE-INSIGNIA RH ----------	1	G
- 26	0500093-1	NAME PLATE-INSIGNIA LH ----------	1	C
	0500093-2	NAME PLATE-INSIGNIA RH ----------	1	C
		PLACARDS-AUXILIARY FUEL SEE FIGURE 79A ----------		

CONTINUED ON PAGE 348

FIGURE AND INDEX NO.	PART NUMBER	1 2 3 4 5 6 7 DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
98A- 27	0710032-3	PLACARD-BAGGAGE	1	L
	0512166-3	PLACARD ASSEMBLY-BAGGAGE AND/OR AUXILIARY SEAT PASSENGER	1	M
- 28	0500090-1	NAME PLATE-SKYLARK ON LH & RH DOOR	2	J
- 29	0713724-1	MEDALLION-ANNIVERSARY MODEL	1	M
- 30	0513153-6	PLACARD-PITOT HEAT	1	A
	0713705-4	PLACARD-VACUUM LIGHTS-PRESS TO TEST	1	M
		LOCATED ON FLOATING INSTRUMENT PANEL		
		PLACARDS-WHEEL FAIRINGS SEE FIGURE 34A		
		A---172 SERIAL 17247747 THRU 17249544		
		175 SERIAL 17556778 THRU 17557119		
		B---172 SERIAL 17247747 THRU 17249544		
		C---175 SERIAL 17556778 THRU 17557119		
		D---172 SKYHAWK SERIAL 17247747 THRU 17249544		
		E---175 SKYLARK SERIAL 17556778 THRU 17557119		
		F---172 SERIAL 17247747 THRU 17248734		
		G---172 SERIAL 17248735 THRU 17249544		
		H---175 SERIAL 17556778 THRU 17557002		
		J---175 SERIAL 17557003 THRU 17557119		
		K---172 SKYHAWK SERIAL 17248735 THRU 17249544		
		L---172 SERIAL 17247747 THRU 17248734		
		175 SERIAL 17556778 THRU 17557002		
		M---172 SERIAL 17248735 THRU 17249544		
		175 SERIAL 17557003 THRU 17557119		

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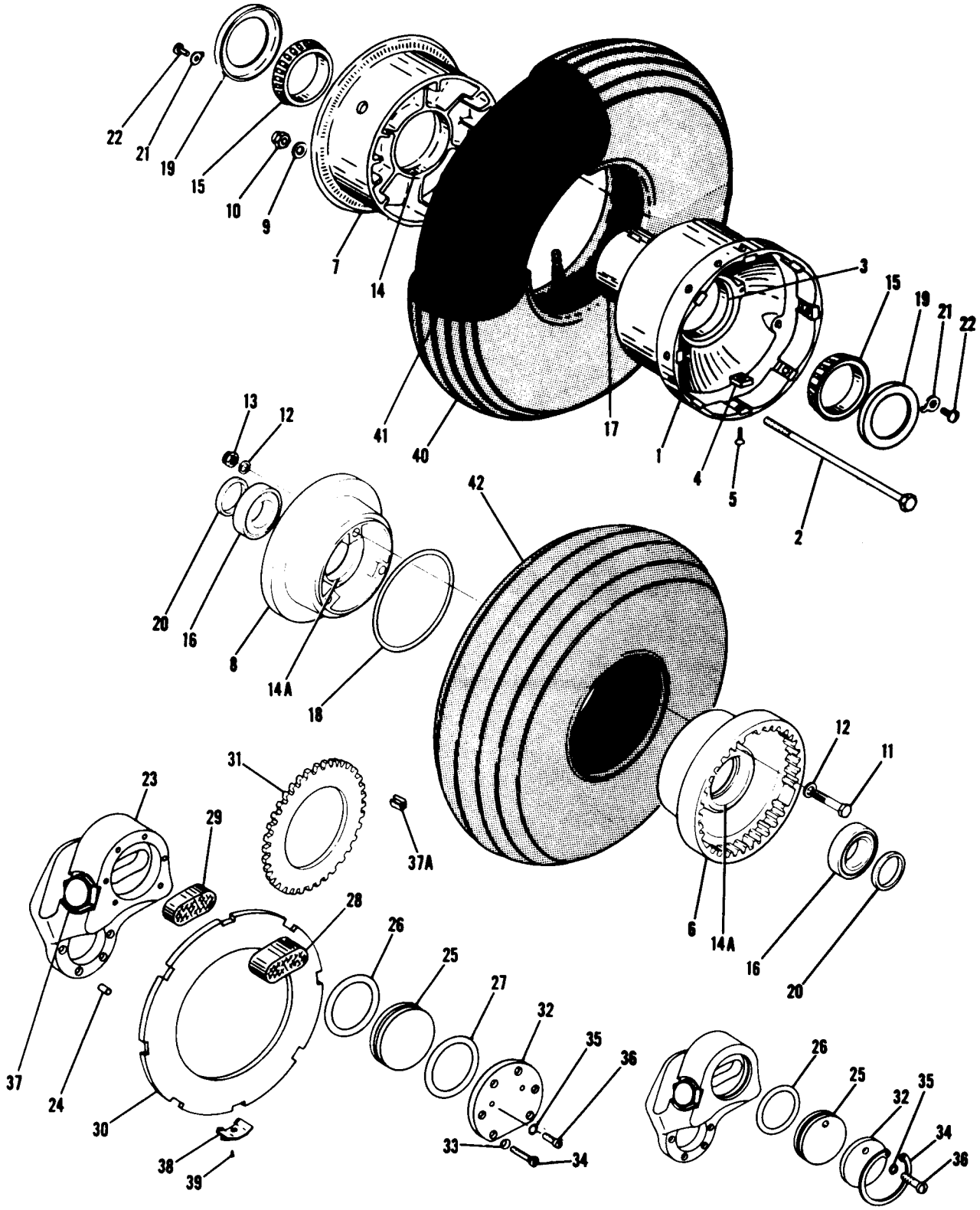

172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 99. Main Wheel and Brake Assembly

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
99-			WHEEL & BRAKE ASSEMBLY-MAIN LANDING GEAR	NP	
	0441016-1		WHEEL ASSEMBLY-MAIN LANDING GEAR GY 95-3472	1	A
	0541160-13	□	WHEEL ASSEMBLY-MAIN LANDING GEAR GY9532673	1	B
- 1	95-3474		WHEEL SUBASSEMBLY-INBOARD HALF GY	1	A
- 2	AN4-47A		BOLT	3	
- 3	95-0477		CUP-BEARING GY	1	
- 4	9520101		KEY-DISC DRIVE GY	8	
			ATTACHING PARTS		
- 5	9520657		SCREW-DISC DRIVE KEY GY	1	
			---*---		
- 6	9524201		WHEEL SUBASSEMBLY-INBOARD HALF GY	1	B
- 7	95-2313		WHEEL SUBASSEMBLY-OUTBOARD HALF GY	1	A
- 8	9524202	□	WHEEL SUB ASSEMBLY-OUTBOARD HALF GY	1	B
			ATTACHING PARTS		
- 9	95-5219		WASHER GY	3	A
- 10	95-1567		NUT GY	3	A
- 11	AN4-13A		BOLT	3	B
- 12	AN960-416		WASHER	6	B
- 13	22-FH-428		NUT SPS	3	B
			---*---		
- 14	95-0477		CUP-BEARING GY	1	A
-14A	13830		CUP-BEARING TI	1	B
- 15	95-0476		CONE-BEARING GY	2	A
- 16	13889		CONE-BEARING TI	2	B
- 17	9521698		SPACER-HUB GY	1	A
- 18	AN6230B28		O RING	1	B
- 19	95-1043		RING-BEARING RETAINER GY	2	A
- 20	9524218		RING-BEARING RETAINER GY	2	B
- 21	95-2243		TERMINAL-LOCKING GY	4	A
			ATTACHING PARTS		
- 22	95-2244		SCREW GY	1	
			---*---		
	0541103-52		BRAKE ASSEMBLY	1	A
	0541161-1		BRAKE ASSY GY9532278 WHEN EXHAUSTED USE 0541161-2	1	C
	0541161-2		BRAKE ASSEMBLY GY 9532181	1	D
- 23	0541103-50		HOUSING ASSEMBLY	1	A
- 24	9521184		BUSHING-----GY	3	A
	9541458	*	HOUSING GY	1	B
	9521184		BUSHING GY	1	B
- 25	9510155		PISTON GY	1	A
	9524223		PISTON GY	1	B
- 26	AN6230B2		O RING	1	
- 27	AN6230B3		O RING GY	1	
- 28	9511269		LINING-PISTON GY	1	
- 29	9511271		LINING-PISTON GY	1	
- 30	9530287		DISC-BRAKE GY	1	A
- 31	9532277		DISC-BRAKE GY	1	B
- 32	9510731		CYLINDER HEAD GY	1	A
	9524209		CYLINDER HEAD GY	1	C
	9524343	%	CYLINDER HEAD GY	1	D
			ATTACHING PARTS		
- 33	95-4909		WASHER GY	6	A
- 34	95-5163		SCREW GY	6	A
	AN960-10L		WASHER	6	B
	95-7126		BOLT-----GY	6	B
	NAS669-212	%	SNAP RING	1	D
			---*---		
- 35	9510957		SEAL-BLEEDER GY	2	C
	511846-4	%	SEAL-BLEEDER GY	2	D
- 36	95-5195		SCREW-BLEEDER GY	2	A
	AN505-8R5		SCREW-BLEEDER	2	C
	AN502-10-6	%	SCREW-BLEEDER GY	2	D
- 37	9520448		PLUG-DRAIN GY	1	
	95-5761		GASKET-DRAIN GY	2	A
	AN6290-4		GASKET-DRAIN	1	B

CONTINUED ON PAGE 352

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
99-37A	9524463	CLIP-DISC-----GY	3	B
- 38	9523482	CLIP-DISC-----GY ATTACHING PARTS	4	A
- 39	95-5383	STUD-----GY ---*---	1	A
- 40	0441016-12	TIRE-6.00X6 4 PLY	1	A
- 41	0441016-13	TUBE-6.00X6	1	A
- 42	S-1345-3	TIRE-TUBELESS 6.00 X 6 CESSNA STANDARD	1	B

A---172 SERIAL 28000 THRU 46420
175 SERIAL 55001 THRU 55875
B---172 SERIAL 46421 THRU 17249544
175 SERIAL 55876 THRU 17557119
C---172 SERIAL 46421 THRU 47303
175 SERIAL 55876 THRU 56554
D---172 SERIAL 47304 THRU 17249544
175 SERIAL 56555 THRU 17557119

NOTE. WHEN ORDERING 9541458 HOUSING ALSO ORDER 9521184

*NOTE. WHEN ORDERING THIS PART PRIOR TO 172 SERIAL 47295 OR 175 SERIAL 56550 ALSO ORDER PARTS MARKED %.

NOTE. □ WHEN ORDERING THIS PART FOR AIRPLANES PRIOR TO 172 SERIAL 17248702 OR 175 SERIAL 17557003 ALSO ORDER PARTS MARKED * ON FIGURE 34A.

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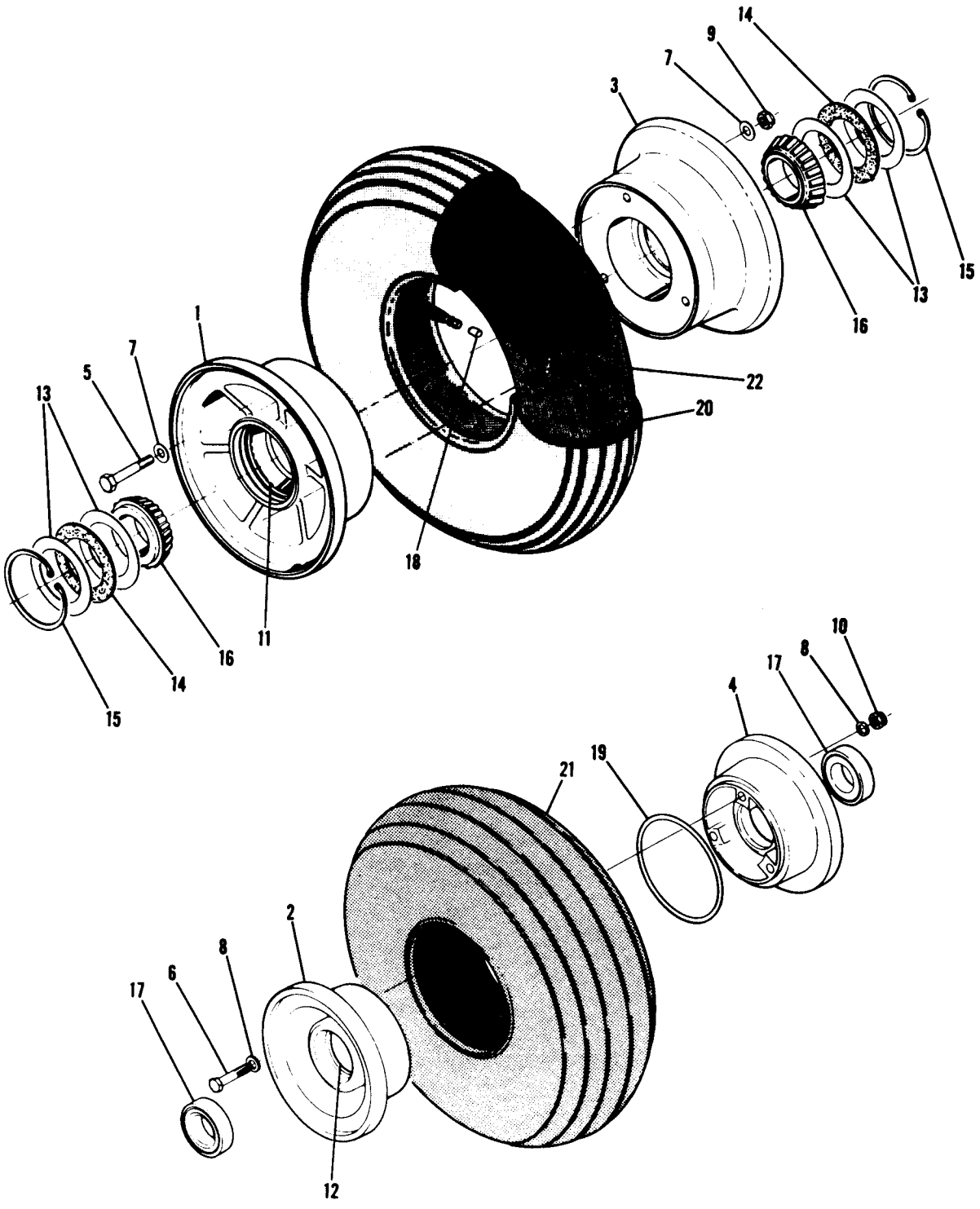


172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

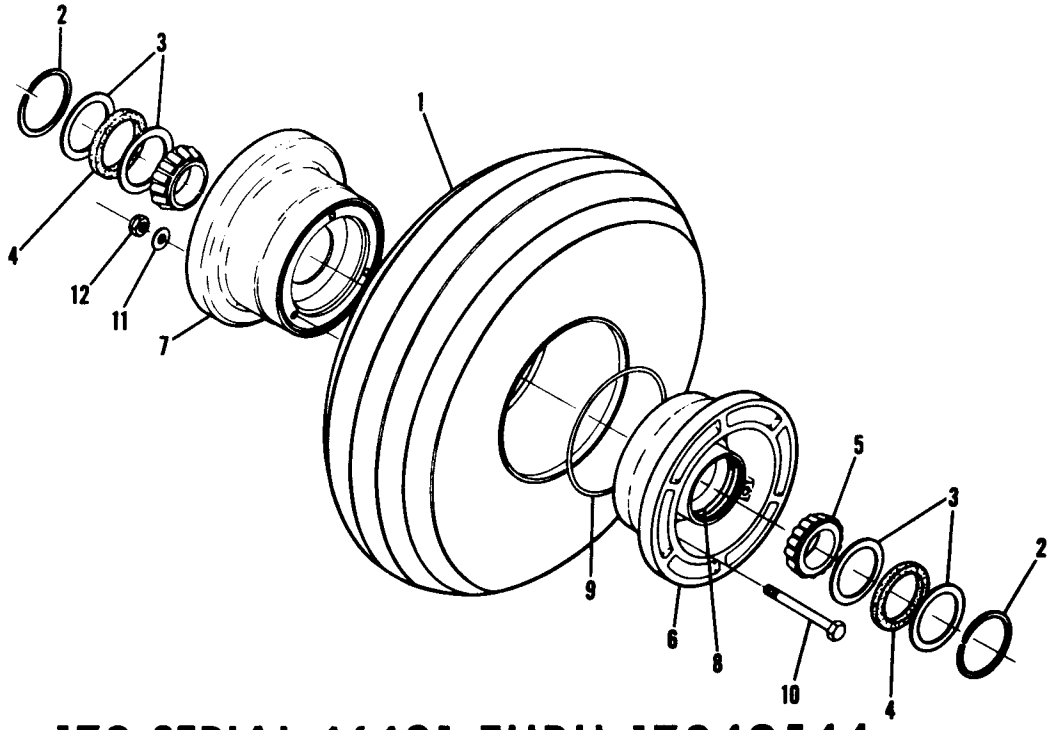
Figure 100. Nose Wheel Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
100-		WHEEL ASSEMBLY-NOSE GEAR	NP	
		WHEEL ASSEMBLY-NOSE GEAR ALT-----SEE FIGURE 100A---------	1	C
	0543005-1	WHEEL ASSEMBLY	1	D
	0442012-2	WHEEL ASSEMBLY GY9532102	1	E
	0743001-2	WHEEL ASSEMBLY GY9532669	1	F
- 1	9520925	WHEEL SUBASSEMBLY-FEMALE---- GY	1	D
- 2	9524193	WHEEL SUBASSEMBLY-FEMALE---- GY	1	E
	9532671	WHEEL SUBASSEMBLY GY	1	F
- 3	9510186	WHEEL SUBASSEMBLY-MALE GY	1	D
- 4	9524192	WHEEL SUBASSEMBLY-MALE GY	1	E
	9532672	WHEEL SUBASSEMBLY GY	1	F
		ATTACHING PARTS		
- 5	95-20206	BOLT-----GY	3	D
- 6	AN4-14A	BOLT	3	C
- 7	95-4545	WASHER GY	6	D
- 8	AN960-416	WASHER	6	C
- 9	95-1567	NUT GY	3	D
- 10	22-FH-428	NUT SPS	3	C
		---*---		
- 11	95-0472	CUP-BEARING GY	1	D
- 12	LM67010XL	CUP-BEARING	1	
- 13	95-10236	RING-CLOSURE GY	4	D
- 14	95-4547	RING-FELT-----GY	2	D
- 15	95-5154	RING-RETAINING-----GY	2	D
- 16	95-0471	CONE-BEARING GY	2	D
- 17	LM67048XL	CONE-BEARING TYR	2	C
- 18	95-23566	BUSHING GY	1	D
- 19	AN6230B20 4	O RING	1	C
		CAPLUG GY	1	D
- 20	0543005-2	TIRE-5.00X5 4 PLY	1	A
	0543005-15	TIRE-5.00X5 6 PLY	1	B
- 21	S-1345-1	TIRE-TUBELESS 5.00 X 5 4 PLY CESSNA STANDARD	1	C
- 22	0543005-3	TUBE-5.00X5	1	

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

A---172 SERIAL 28000 THRU 46420
B---175 SERIAL 55001 THRU 55875
C---172 SERIAL 46421 THRU 17249544
175 SERIAL 55876 THRU 17557119
D---172 SERIAL 28000 THRU 46420
175 SERIAL 55001 THRU 55875
E---172 SERIAL 46421 THRU 17248457
175 SERIAL 55876 THRU 17556989
F---172 SERIAL 17248458 THRU 17249544
175 SERIAL 17556990 THRU 17557119



172 SERIAL 46421 THRU 17249544
175 SERIAL 55876 THRU 17557119

Figure 100A. Nose Gear Wheel Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
100A-		WHEEL ASSEMBLY-NOSE GEAR ALTERNATE	NP	A
- 1	S-1345-1	TIRE-TUBELESS 5.00 X 5 4 PLY	1	
	0441179-14	WHEEL ASSEMBLY CFP 40-18	1	
- 2	155-2	RING-----CFP	2	
- 3	153-8	RING-GREASE SEAL CFP	4	
- 4	154-6	GREASE SEAL-FELT CFP	2	
- 5	08125	BEARING CFP	2	
- 6	161-5	WHEEL HALF ASSEMBLY-MALE---- CFP	1	
- 7	162-5	WHEEL HALF ASSEMBLY-FEMALE CFP	1	
- 8	08231	CUP-BEARING CFP	1	
- 9	1866-22	O RING CFP	1	
- 10	AN4-31A	BOLT	3	
- 11	AN960-416	WASHER	3	
- 12	MS20365-428C	NUT	3	
		A---172 SERIAL 46421 THRU 17249544 175 SERIAL 55876 THRU 17557119		

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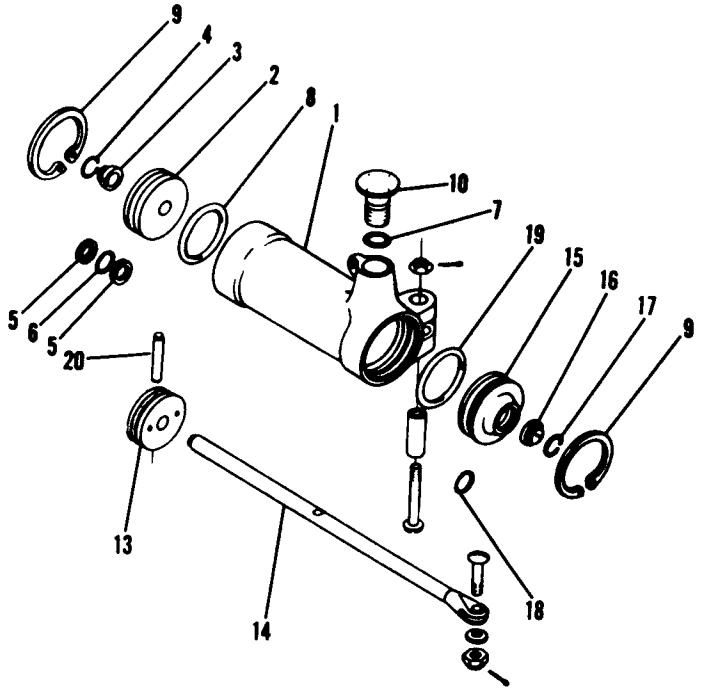
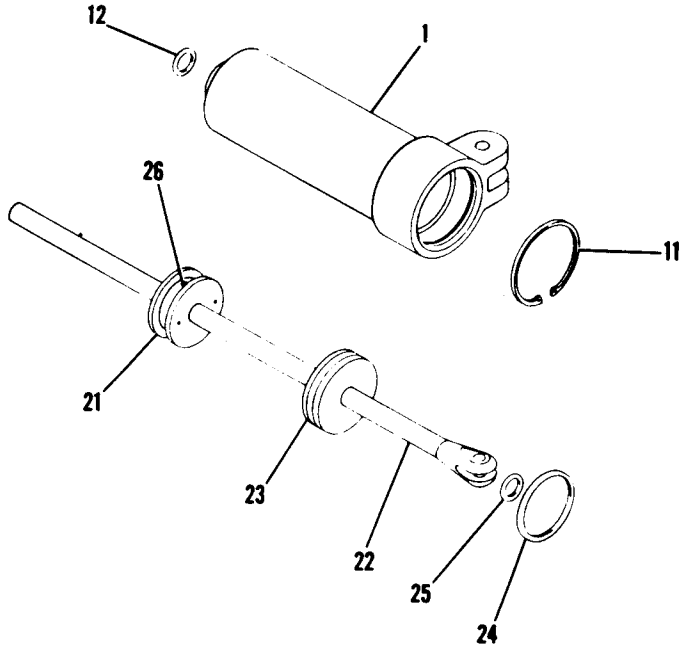




172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 101. Shimmy Dampener Assembly

FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
101-	0842400-8		DAMPENER ASSEMBLY-SHIMMY	1	C
		%	DAMPENER ASSEMBLY-SHIMMY	1	D
	0542119-1		DAMPENER ASSEMBLY-SHIMMY	1	E
- 1	0842405-4	*	BARREL	1	C
	0842405-5	*	BARREL	1	D
	0542100-1		BARREL	1	E
- 2	0842400-2		HEAD BEARING	1	F
- 3	S11326		RING-WIPER SHWS	1	F
- 4	0842400-7		RING-LOCK	1	F
- 5	MS28782-6		RING-BACK UP SHWS	2	F
- 6	AN6227B6		O RING	1	F
- 7	AN6227B7		O RING	1	F
- 8	AN6227B20		O RING	1	F
- 9	NAS669-131		RING-INTERNAL RETAINING	2	F
- 10	0842400-4		PLUG-FILLER	1	A
	AN814-5DL	#	PLUG-FILLER	1	B
- 11	NAS669-131		RING	1	E
- 12	AN6227B6		O RING	1	E
- 13	0842400-16		PISTON ASSEMBLY	1	F
- 14	0842406-1		ROD ASSEMBLY	1	
- 15	0842400-2		HEAD BEARING	1	
- 16	S11326		RING-WIPER SHWS	1	
- 17	0842400-7		RING-LOCK	1	
- 18	AN6227B6		O RING	1	
- 19	AN6227B20		O RING	1	
- 20	NAS561P4-14		ROLL PIN	1	
- 21	0542118-1		PISTON ASSEMBLY	1	E
- 22	0542101-1		SHAFT	1	
- 23	0542102-1		HEAD BEARING	1	
- 24	AN6227B20		O RING	1	
- 25	AN6227B6		O RING	1	
- 26	NAS561P4-14		ROLL PIN	1	

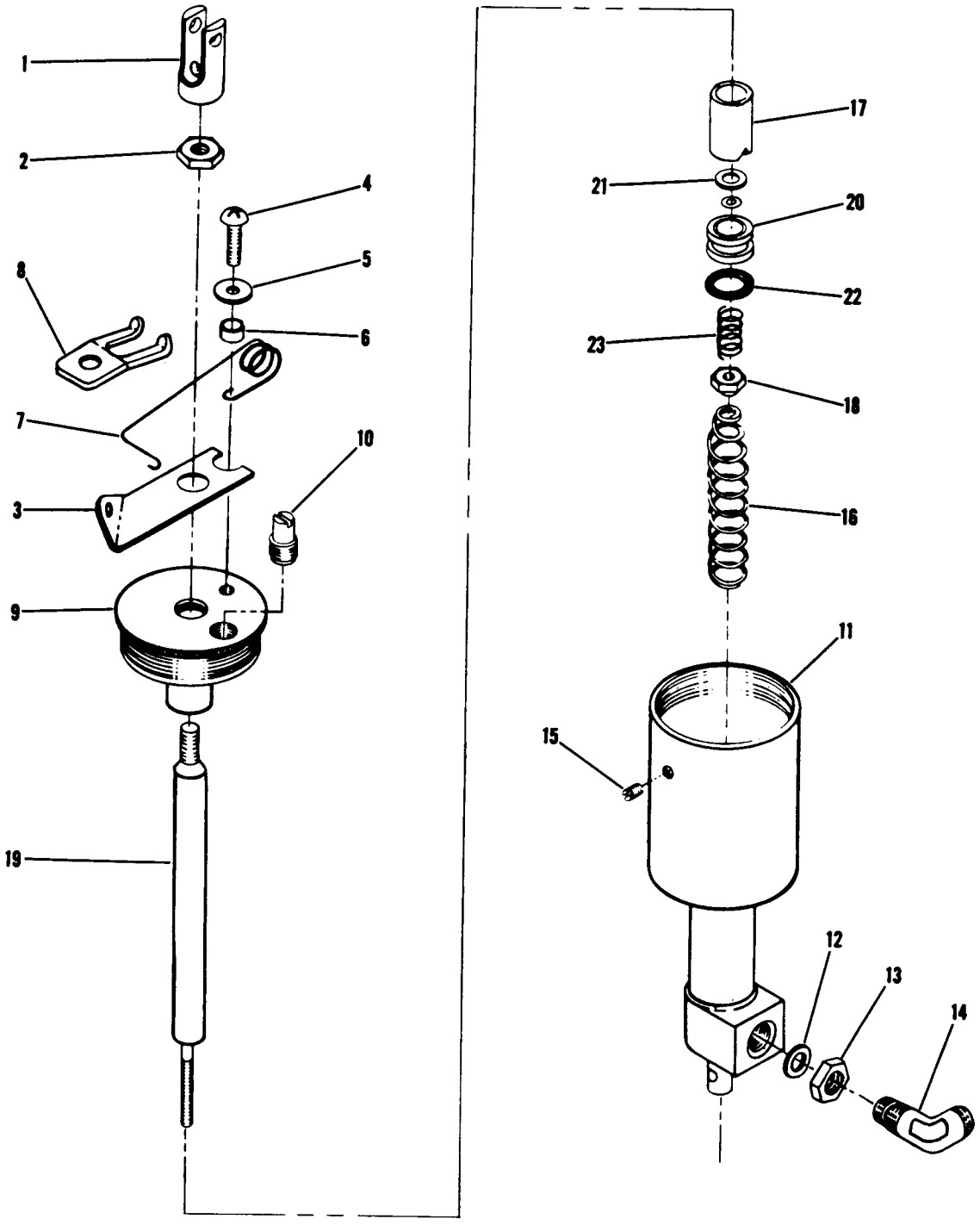
172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

A---172 SERIAL 28000 THRU 36141, 36150 THRU 36153
B---172 SERIAL 36142 THRU 36149, 36154 THRU 47377
175 SERIAL 55001 THRU 56703
C---172 SERIAL 28000 THRU 46432
175 SERIAL 55001 THRU 55895
D---172 SERIAL 46433 THRU 47457
175 SERIAL 55899 THRU 56676
E---172 SERIAL 47458 THRU 17249544
175 SERIAL 56677 THRU 17557119
F---172 SERIAL 28000 THRU 47457
175 SERIAL 55001 THRU 56676

*NOTE. WHEN ORDERING THIS PART FOR AIRCRAFT SERIAL 28000 THRU 36141, 36150 THRU 36153 ALSO ORDER PART MARKED #.

%NOTE. FOR REPLACEMENT OF SHIMMY DAMPENER ASSEMBLY ON AIRCRAFT, 172 SERIAL 46433 THRU 47443, 175 SERIAL 55896 THRU 56678 ORDER 0542119-1.



172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

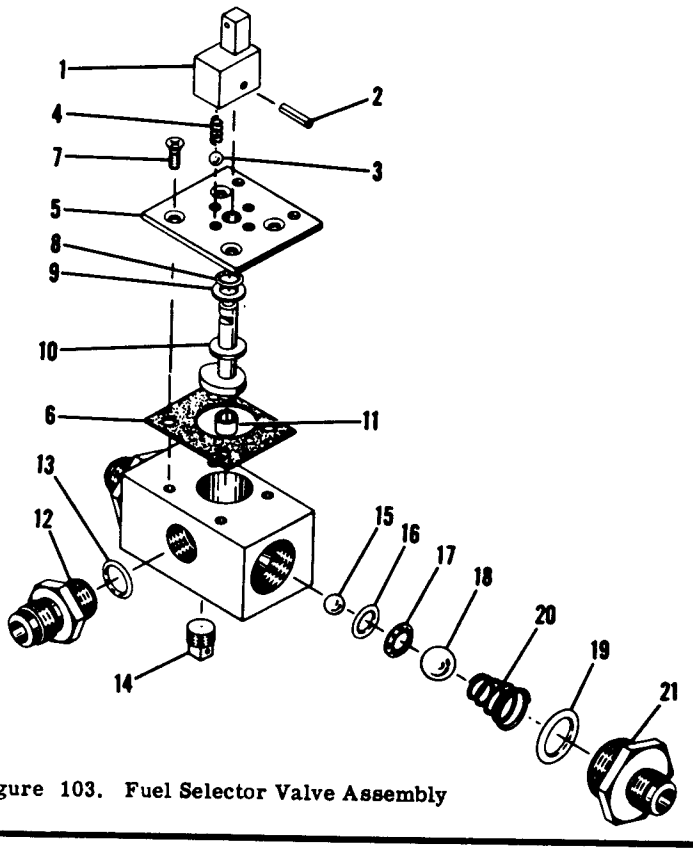
Figure 102. Master Brake Cylinder

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
102-	0541138-17	CYLINDER ASSEMBLY-MASTER BRAKE LH	1	A
	0541138-18	CYLINDER ASSEMBLY-MASTER BRAKE RH	1	A
	0541138-20	CYLINDER ASSEMBLY-MASTER BRAKE	2	B
- 1	0541140	CLEVIS-ROD END	1	
- 2	AN316-4R	NUT-CHECK	1	
- 3	0541141-1	PLATE-LEFT LOCK	1	A
	0541141-2	PLATE-RIGHT LOCK	1	A
	0541165-1	PLATE-LOCK	1	B
		ATTACHING PARTS		
- 4	AN515-10R8	SCREW	1	
- 5	AN960-10	WASHER	1	
- 6	0541146	SPACER	1	A
	0541146-1	SPACER	1	B
		---*---		
- 7	0541145	SPRING-PARKING BRAKE	1	A
- 8	0541167-1	SPRING-PARKING BRAKE	1	B
- 9	0541151	COVER-MASTER CYLINDER	1	
- 10	0541139	PLUG-FILLER	1	
- 11	0541147-2	BODY-MASTER	1	
- 12	AN902B4	GASKET USE WITH 0541147-2	1	
- 13	AN924-4D	NUT USE WITH 0541147-2	1	
- 14	AN921-4D	ELBOW USE WITH 0541147-2	1	
- 15	AN565D6-3	SCREW	1	
- 16	0541148	SPRING-PISTON RETURN	1	
- 17	0541149	SLEEVE-PISTON ROD	1	
	0541138-5	PISTON ASSEMBLY-MASTER CYLINDER	1	
		ATTACHING PARTS		
- 18	MS20365-632C	NUT	1	
		---*---		
- 19	0541144	ROD	1	
- 20	0541143	PISTON	1	
- 21	200AC-6	LOCK-O-SEAL WFRC	1	
- 22	AN6227B8	O RING	1	
- 23	0541148-1	SPRING	1	

172 SERIAL 28000 THRU 17249544

175 SERIAL 55001 THRU 17557119

A---172 SERIAL 28000 THRU 46664
175 SERIAL 55001 THRU 56134
B---172 SERIAL 46665 THRU 17249544
175 SERIAL 56135 THRU 17557119

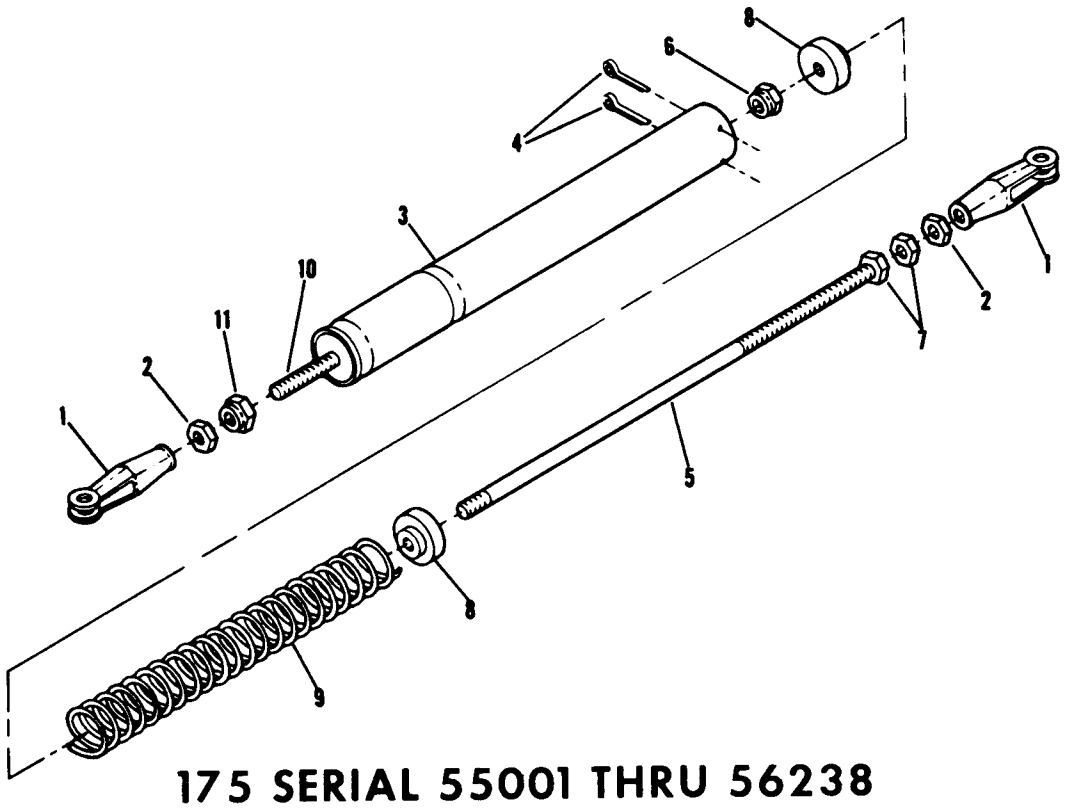


172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557119

Figure 103. Fuel Selector Valve Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
103-	0513120-5	VALVE ASSEMBLY-FUEL SELECTOR	1	A
	0513120-6	VALVE ASSEMBLY-FUEL SELECTOR	1	B
- 1	0513124-2	HOUSING-POSITIONING BALL & SPRING	1	
		ATTACHING PARTS		
- 2	NAS561P3-8	ROLL PIN	1	
		---*---		
- 3	S-272-207	BALL-FUEL VALVE CESSNA STANDARD	1	
- 4	0513120-1	SPRING-FUEL VALVE	1	
- 5	0513122	COVER-FUEL VALVE	1	
- 6	0513125	GASKET-FUEL COVER	1	
		ATTACHING PARTS		
- 7	AN507-632R6	SCREW	4	
		---*---		
- 8	AF934-5	O RING	1	
- 9	AN960C416L	WASHER	1	
- 10	0513123	CAM	1	
- 11	S-1003-9A	BEARING CESSNA STANDARD	1	
- 12	0513126	NIPPLE	1	
	0513126-1	NIPPLE	1	A
- 13	AF934-9	O RING	1	B
- 14	MS20913-10	PLUG	1	
- 15	S-272-209	BALL CESSNA STANDARD	1	
- 16	AF934-7	O RING	2	
- 17	0513120-4	RETAINER	2	
- 18	S-272-215	BALL CESSNA STANDARD	2	
- 19	AF934-14	O RING	2	
- 20	0513120-2	SPRING	2	
- 21	0513120-3	NIPPLE	2	

A---172 SERIAL 28000 THRU 17249544
175 SERIAL 55001 THRU 17557002
B---175 SERIAL 17557003 THRU 17557119



175 SERIAL 55001 THRU 56238

Figure 104. Rudder Centralizer Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
104-		RUDDER CENTRALIZER ASSEMBLY ----------	1	A
- 1	AN486-2	CLEVIS----------	2	
		ATTACHING PARTS		
- 2	AN345-416	NUT-CHECK ----------	2	
		---*---		
- 3	0512007-8	TUBE ASSEMBLY-RUDDER CENTRALIZER ----------	1	
- 4	MS24665-287	COTTER PIN ----------	2	
- 5	0512007-3	SHAFT ----------	1	
		ATTACHING PARTS		
- 6	MS20365-428C	NUT ----------	1	
- 7	AN345-416	NUT ----------	2	
		---*---		
- 8	0512007-6	GUIDE ----------	2	
- 9	0512007-7	SPRING ----------	1	
- 10	AN520-416R26	SCREW ----------	1	
		ATTACHING PARTS		
- 11	MS20365-428C	NUT ----------	1	
		---*---		
		A---175 SERIAL 55001 THRU 56238		
		NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGE 364		

AK No.	DESCRIPTION	MODEL	SERIALS
172-42	Auxiliary Seat	172	17248735 - 17249544
		175	17557003 - 17557119
182-47	Carburetor Air Temp Gage	172	28000 - 17249544
		175	55001 - 17557119
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