

SERVICE



"FAA DOA EA-1 Approved"

LETTER

Service Letter No. 485

February 8, 1967

Subject:

Scott Aviation Corporation Modification Instructions I-298 for Mask Assembly - Constant Flow (Semi-Disposable) Scott Part Number 28302

Models Affected:

All aircraft equipped with Scott Aviation Corporation Mask Assembly - Constant Flow (Semi-Disposable), part number 28302, shipped by Scott Aviation Corporation, between August 1, 1966 and December 15, 1966. Also, all subject masks in Distributor or Dealer stock that were shipped between the dates previously mentioned.

Reason For Letter:

The Scott Aviation Corporation has released modification instructions for Mask Assembly - Constant Flow (Semi-Disposable) Scott Part Number 28302.

Recommendations:

Retape the rebreather bag as per the Scott Aviation Corporation Instructions I-298 attached to this letter.

Material Required:

Tape - Part Number 756 332, 5 ft. on a roll (one roll of tape will modify five masks)

Availability of Parts:

Piper Dealer

Parts Supplied on Warranty Basis:

Tape - Part Number 756 332

Warranty Labor Allowed:

None

Expiration Date of Warranty:

April 30, 1967

PIPER AIRCRAFT CORPORATION, LOCK HAVEN, PA., U. S. A.



SCOTT AVIATION CORPORATION

225 ERIE STREET, LANCASTER, NEW YORK 14086

MODIFICATION INSTRUCTIONS FOR MASK ASSEMBLY—CONSTANT FLOW

1. Planning Information

A. Effectivity

Constant Flow Mask Assembly (semi-disposable), P/N 28302, shipped by Scott Aviation Corp. from August first to December fifteenth, 1966.

B. Reason

To ensure that the rebreather bag will not separate from either the bag tube or face mask during usage, due to inadequate adhesion of original tape used.

C. Description

This bulletin describes the rework required to improve the taped connection of the mask assemblies.

D. Compliance

To prevent possible failure which may affect the safety of the aircraft, Scott Aviation Corp. recommends rework of the mask assemblies immediately.

E. Approval

Not required.

F. Manpower

Rework, requires approximately two minutes to complete.

G. Material - Cost and Availability

Part No.	Qty. Req'd	Price
3M Scotch Brand 3/4 inch wide tape - #471 (Green Vinyl Plastic)	1 roll (supplied)	No Charge

H. Tooling - Price and availability

No tools are required to retape the bag tube to rebreather bag connection.

I. Weight and Balance

None.

2. Accomplishment Instructions

- A. Visually inspect condition of existing tape. If torn or wrinkled, remove tape (see figure 1).
- B. Reposition bag tube (if necessary) so that approximately 1/3 of bag tube protrudes out of rebreather bag.
- C. Apply three to four complete turns of tape (equally spaced over connection), and ensure good contact by tightly stretching tape during application.

NOTE

The over-tape or new tape must contact the rebreather bag and bag tube, and extend at least 1/8 to 1/4 inch beyond the edges of the original tape.

- D. Apply two additional complete turns of tape (mask to rebreather connection), and ensure good contact by tightly stretching tape during application.

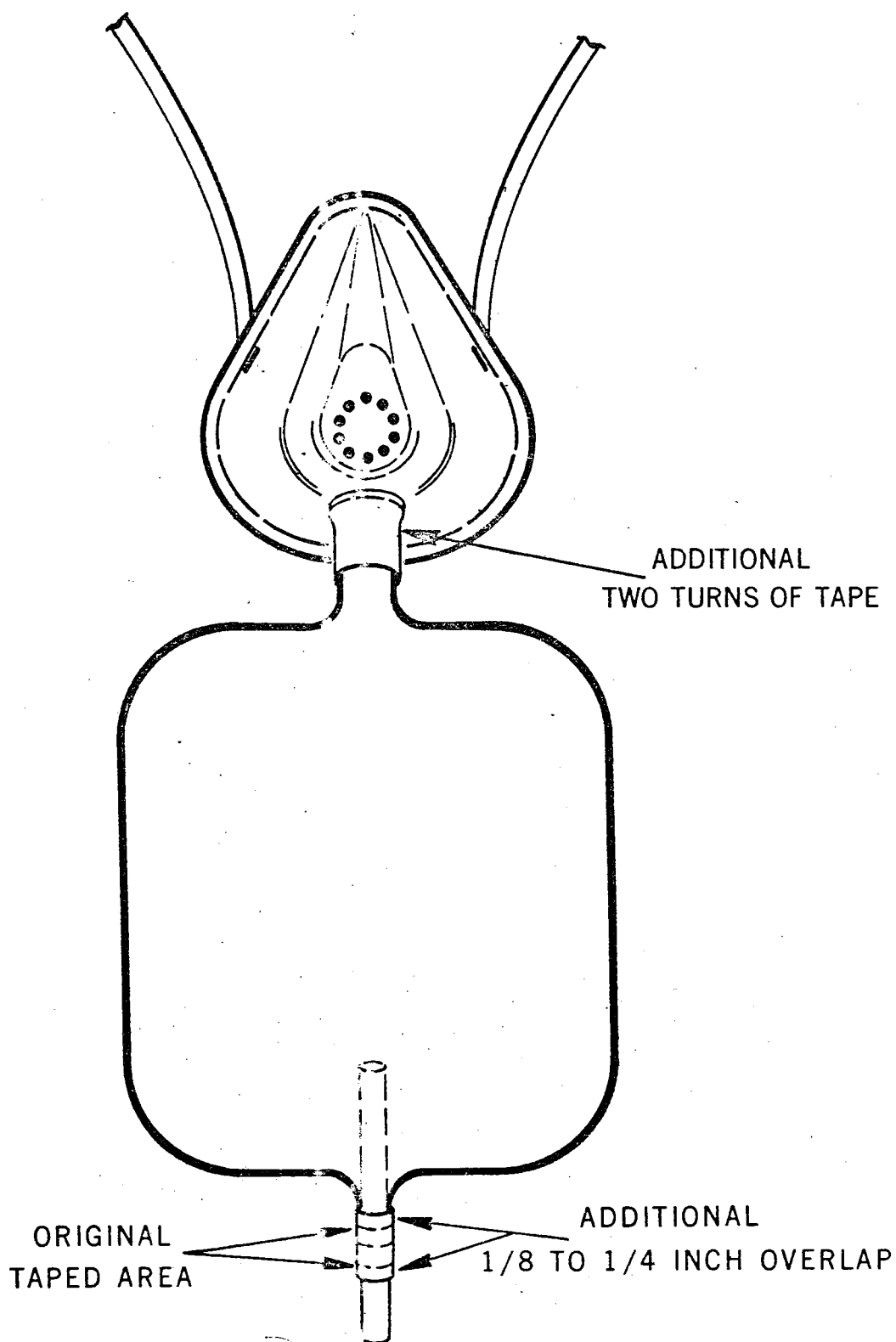


FIGURE 1