



PIPER

*Customer Services*

# SERVICE LETTER

**No. 637**

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

October 31, 1972

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Subject:

Rajay Service Letter No. 19, dated September 5, 1972.

Models and Serial Numbers

Affected:

Rajay turbocharged PA-30 and PA-39 Twin Comanche.

Compliance Time:

Recommended at the next 100-hour inspection or annual inspection, whichever occurs first.

Purpose:

To provide distribution of Rajay Service Letter No. 19, dated September 5, 1972 which is reproduced on the reverse side of this Service Letter.

Instructions:

Remove existing studs and nuts which secure the induction air duct to the engine and install new hardware as specified on Rajay Service Letter No. 19.

Material Required:

Hardware as specified on Rajay Service Letter No. 19.

Availability of Parts:

Your Piper Dealer.

Effectivity Date:

This Service Letter is effective November 10, 1972.

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RAJAY INDUSTRIES, INC.  
SERVICE INSTRUCTION

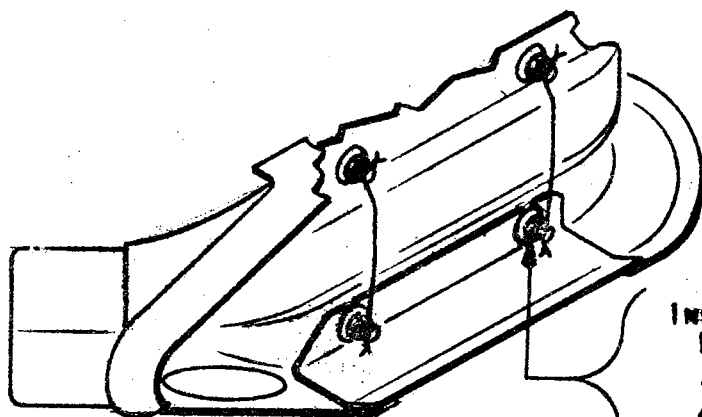
DATE: SEPTEMBER 5, 1972

SERVICE LETTER No. 19

MODELS AFFECTED: RAJAY TURBOCHARGED PIPER MODELS PA-30 AND PA-39

TIME OF COMPLIANCE: OPERATORS DISCRETION

THERE HAVE BEEN ISOLATED REPORTS OF THE TURBOCHARGER INDUCTION DUCT RETAINING STUDS BACKING OUT AND BEING INGESTED INTO THE COMPRESSOR SECTION OF THE TURBOCHARGER. TO PRECLUDE THIS FROM OCCURRING ON ANY FUTURE INSTALLATIONS, A REVISED ASSEMBLY WILL BE USED AS SHOWN BELOW:



INSTALL:  
NAS 183-4-8 STUD  
AN 310-4 NUT  
4 EACH REQUIRED  
SAFETY WIRE (.030 DIA.) PER  
MS 33540 TOP TO BOTTOM AS SHOWN  
2 PLACES

THIS INSTALLATION MAY BE PERFORMED AS A FIELD MODIFICATION AT OPERATORS DISCRETION. ANY FURTHER INFORMATION REQUIRED MAY BE OBTAINED FROM RAJAY INDUSTRIES, INC., P.O. Box 207, LONG BEACH, CALIFORNIA 90801, (213) 426-0346.

FAA DER APPROVED