



Customer Services

# SERVICE LETTER

No. 518

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

January 22, 1969

Subject: Modification of Exhaust Mufflers

Models Affected: PA-24-260 Comanches

Serial Numbers Affected: 24-4000 to 24-4782 incl., 24-4784 to 24-4803 incl.

Compliance Time: Recommended within the next 100 hours of operation

Purpose: To provide materials and instructions for installation of a barrier device on the inside of each muffler (see sketch attached to this letter for additional information).

The subject modification, in conjunction with an adequate exhaust system inspection program (see paragraph below), will minimize the possibility of engine exhaust restriction with resulting power reduction, in the event deterioration of the muffler inner baffle should occur.

It is strongly suggested that the aircraft muffler and exhaust system be inspected by a Piper dealer or F.A.A. authorized repair station, in accordance with the following Piper service publications: Aircraft Periodic Inspection Reports, PA-24 Comanche Service Manual and Piper Service Letter No. 324C. If deterioration or warping of the internal baffle is evident, the muffler should be replaced.

Installation of Kit No. 760 289, containing the necessary materials and instructions for modification of the affected model aircraft exhaust mufflers, will preclude further compliance with F.A.A. Airworthiness Directive No. 68-5-1.

Instructions: Contained in Kit No. 760 289

Material Required: Kit No. 760 289, Exhaust Muffler Modification

Availability of Parts: Piper Dealer

Material Allowance: Kit No. 760 289; comply with Warranty and Credit Claim procedures.

Labor Allowance: None

(over)

Material Allowance Termination

Date: July 31, 1969

Disposition of Parts in Stock:

One (1) each Kit No. 760 289, Exhaust Muffler Modification, must be ordered for each of the following muffler assemblies in Distributor or Dealer stock: Part Numbers 24863-00, 24863-04, 26345-02 and 26345-03.

New replacement exhaust mufflers which incorporate the barrier devices (contained in Kit No. 760 289) will have new part numbers assigned, as follows:

<u>Previous Part No.</u>	Superseded By	<u>New Part No.</u>
24863-00	" "	24863-08
24863-04	" "	24863-09
26345-02	" "	26345-05
26345-03	" "	26345-06

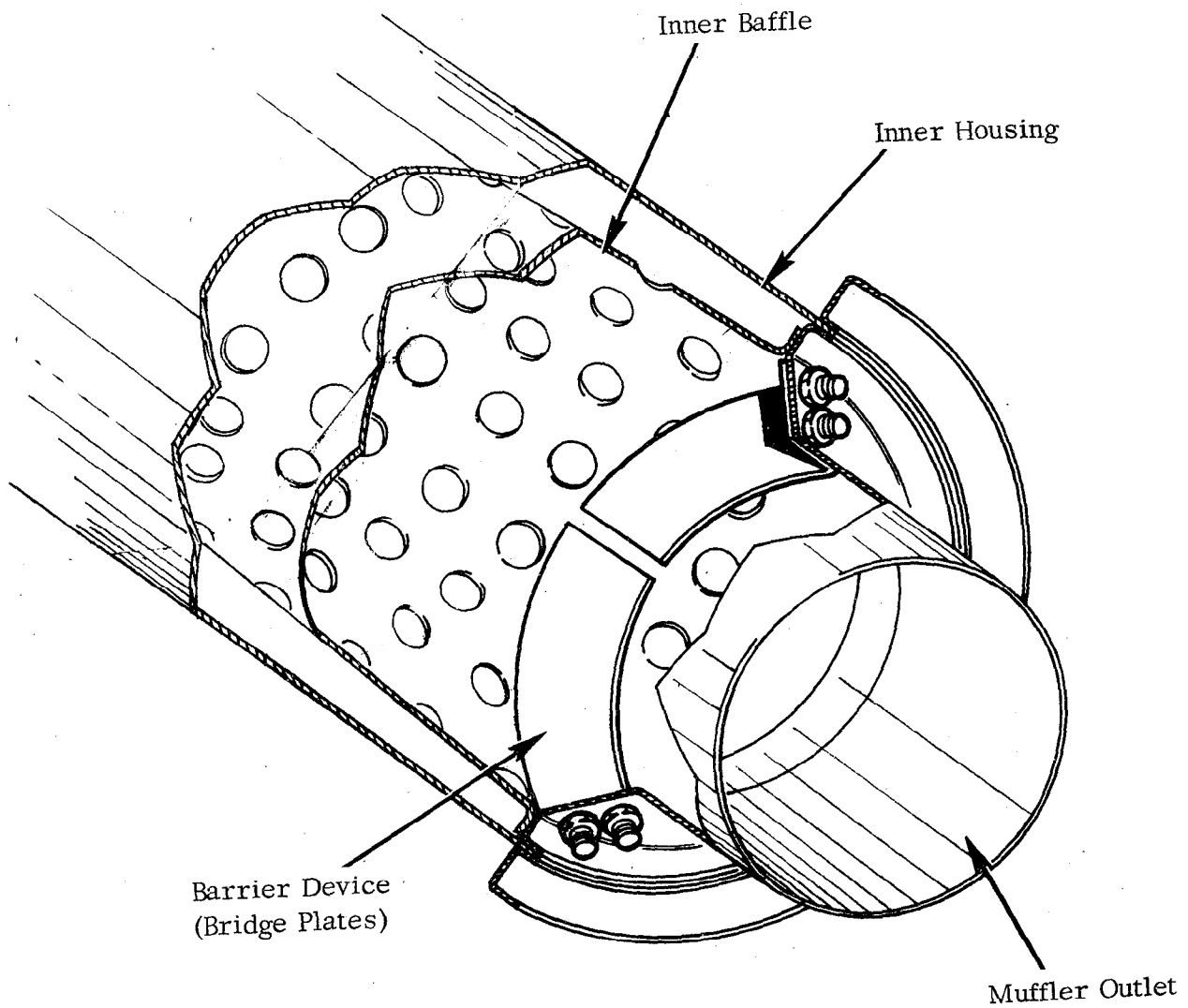
NOTE TO DISTRIBUTORS

Non-modified exhaust mufflers part numbers 24863-00, -04, 26345-02 and -03 must not be installed in aircraft following receipt of this letter.

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Affected Muffler Assemblies

- Part No. 24863-00
- Part No. 24863-04
- Part No. 26345-02
- Part No. 26345-03



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