

SER 171

No. 335A

SERVICE BULLETIN

Customer Service

# Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

"FAA DOA EA-1 Approved"

November 17, 1971

Reason for Revision:

Additional PA-23-150 and PA-23-160 Apache Serial Numbers - see Serial Numbers Affected section, below.

Subject:

Engine Controls Support Bracket Assembly Inspection

Models Affected:

PA-23-150 and PA-23-160 Apache  
PA-23-250 Aztec

Serial Numbers Affected:

PA-23-150 and PA-23-160 Apache, Serial Nos. 23-1 to 23-2046 incl.

PA-23-250 Aztec, Serial Nos. 27-1 to 27-140 incl.

Compliance Time:

1. Aircraft with 2000 hours or more total operation time: Inspect within the next 15 hours of operation, and at each subsequent 100 hour inspection interval or until the improved Engine Controls Support Bracket Piper part number 16975-00 is installed;
2. Aircraft with less than 2000 hours total operation time: Inspect within the next 50 hours of operation, and at each subsequent 100 hour inspection interval or until the improved Engine Controls Support Bracket Piper part number 16975-00 is installed.

NOTE: Affected aircraft having complied with the replacement provisions of Piper Service Bulletin No. 335, dated April 26, 1971 are not subject to further material replacement resulting from the issuance of this service bulletin.

Purpose:

To provide instructions for the inspection and replacement, if necessary, of the Piper part number 17892-00 Engine Controls Support Bracket Assembly.

Instructions:

1. Several recent reports from our field organizations concerning the appearance of cracks on the engine control support bracket assembly on relatively high time aircraft indicate the need for a detailed inspection of the assembly in accordance with the information contained in the sketch/instruction sheet on the reverse side of this bulletin.

(over)

Instructions: (Continued)

2. Should the inspection reveal cracks and/or tube distortion, the existing engine controls support bracket assembly must be replaced with the improved Piper part number 16975-00 Engine Controls Support Bracket Assembly.

Material Required:

One (1) each (per aircraft) Engine Controls Support Bracket Assembly, part number 16975-00, as required at a special suggested unit retail price of \$12.84F.

Availability of Parts:

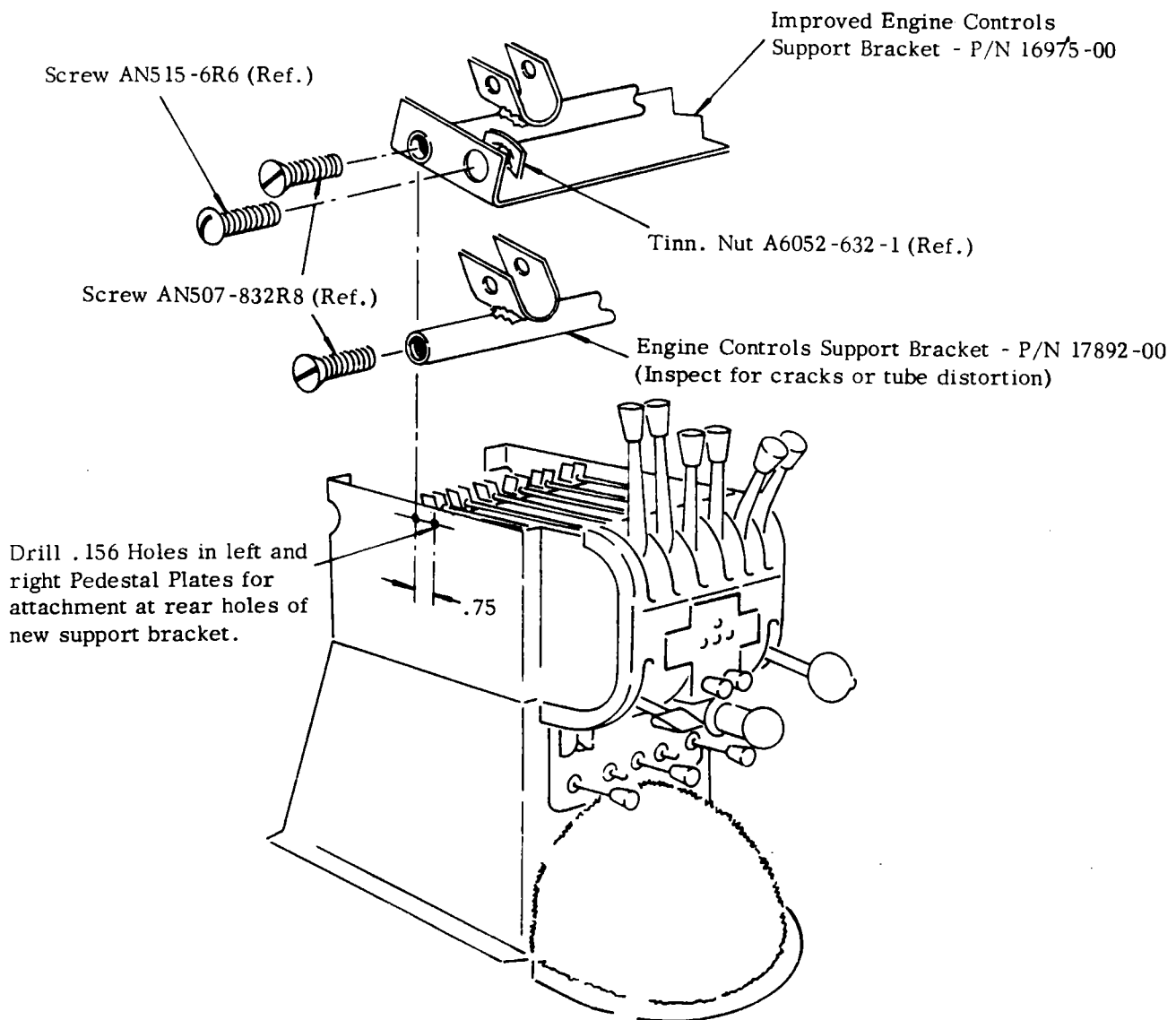
Your Piper Dealer.

Effectivity Date:

This Service Bulletin is effective November 24, 1971.

Summary:

Please contact your Piper Dealer to arrange for the inspection/replacement provisions of this Service Bulletin.



● INSTRUCTIONS

1. Inspect the engine controls support bracket assembly, P/N 17892-00 to ascertain that the tube is not cracked or bent.
2. Should inspection reveal a bent or cracked tube, it will be necessary to remove the existing bracket assembly and install an improved bracket assembly, P/N 16975-00.

BULLETIN SUPPLEMENT - PROCEDURAL OPERATING INFORMATION

Material Allowance: Not applicable; new replacement Engine Controls Support Bracket Assembly, part number 16975-00, is available at a special reduced suggested unit retail price of \$12.84F.

Labor Allowance: Not applicable.

Disposition of Parts in Stock:

<u>Part Number</u>	<u>Nomenclature</u>	<u>Code</u>
17892-00	Bracket Assy.-Engine Controls Support	D

Disposition of Replaced Parts:

<u>Part Number</u>	<u>Nomenclature</u>	<u>Qty. Per A/C</u>	<u>Code</u>
17892-00	Bracket Assy.-Engine Controls Support	1 each	D