



SERVICE LETTER

No. 672

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

September 18, 1973

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Subject:

Wing Rear Spar Inspection

Models Affected:

PA-23-150 and PA-23-160 Apache

Serial Numbers Affected:

23-1 to 23-2046 incl.

Compliance Time:

Inspect at the next 100 hour or annual inspection, whichever occurs first, not to exceed every annual inspection thereafter.

Purpose:

A report has been received by the factory describing wrinkles in the rear inboard wing skin area, occurring on an aircraft with more than 8,000 hours total time in operation. Further examination revealed evidence of wear and cracking in the wing rear spar and rear spar attachment plates.

This service release provides instructions to inspect the rear spar area, rear spar attachment plate and affected attachment hardware for signs of wear and cracks, and to replace worn or damaged parts as required. Refer to sketch/instruction sheet on reverse side for an illustration of the affected area.

Instructions:

Contained on sketch/instruction sheet on reverse side of this letter.

Material Required:

Dependent upon results of inspection; reference sketch/instruction sheet contained on reverse side of this letter and PA-23 Apache Parts Catalog for proper material identification.

Availability of Parts:

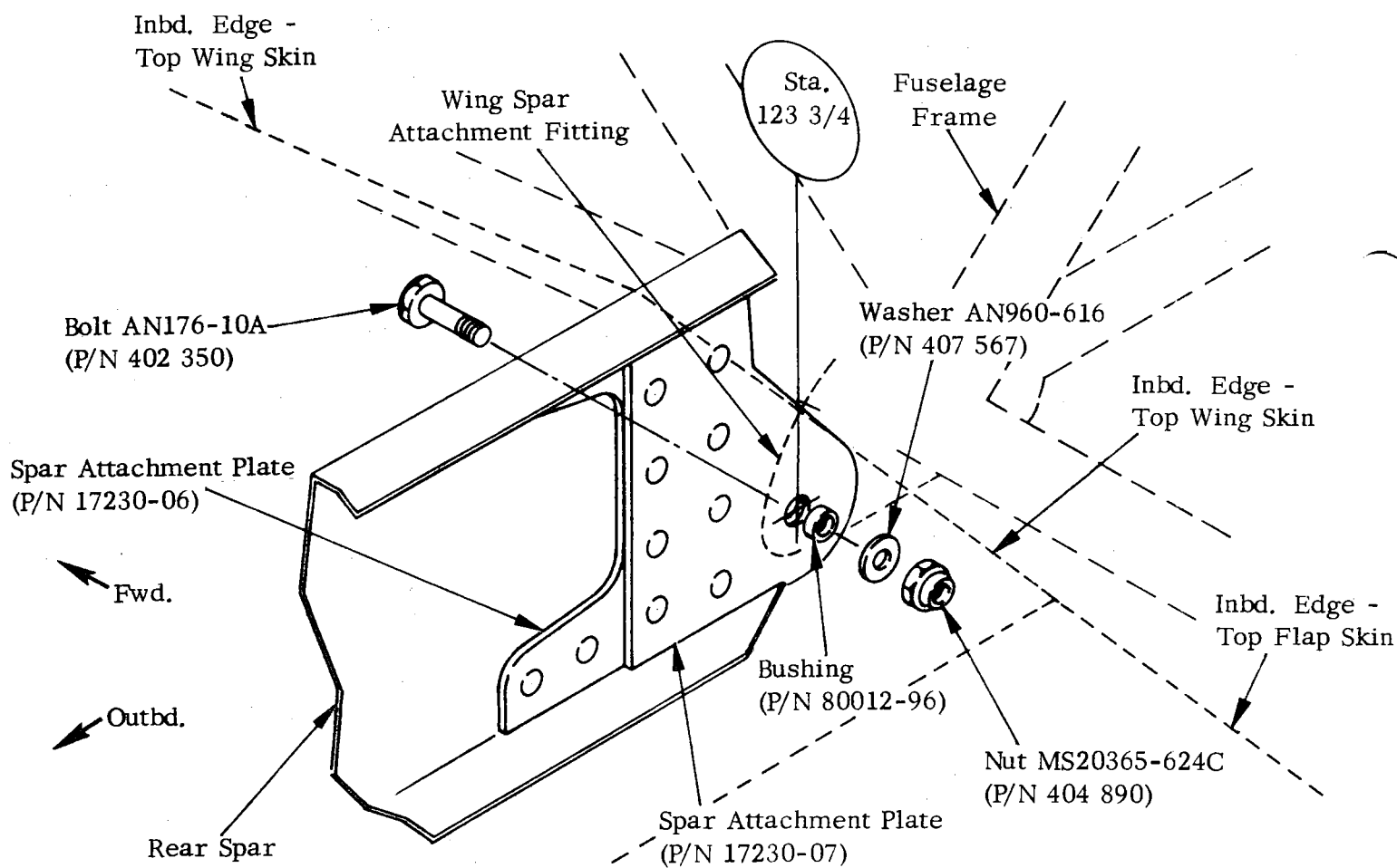
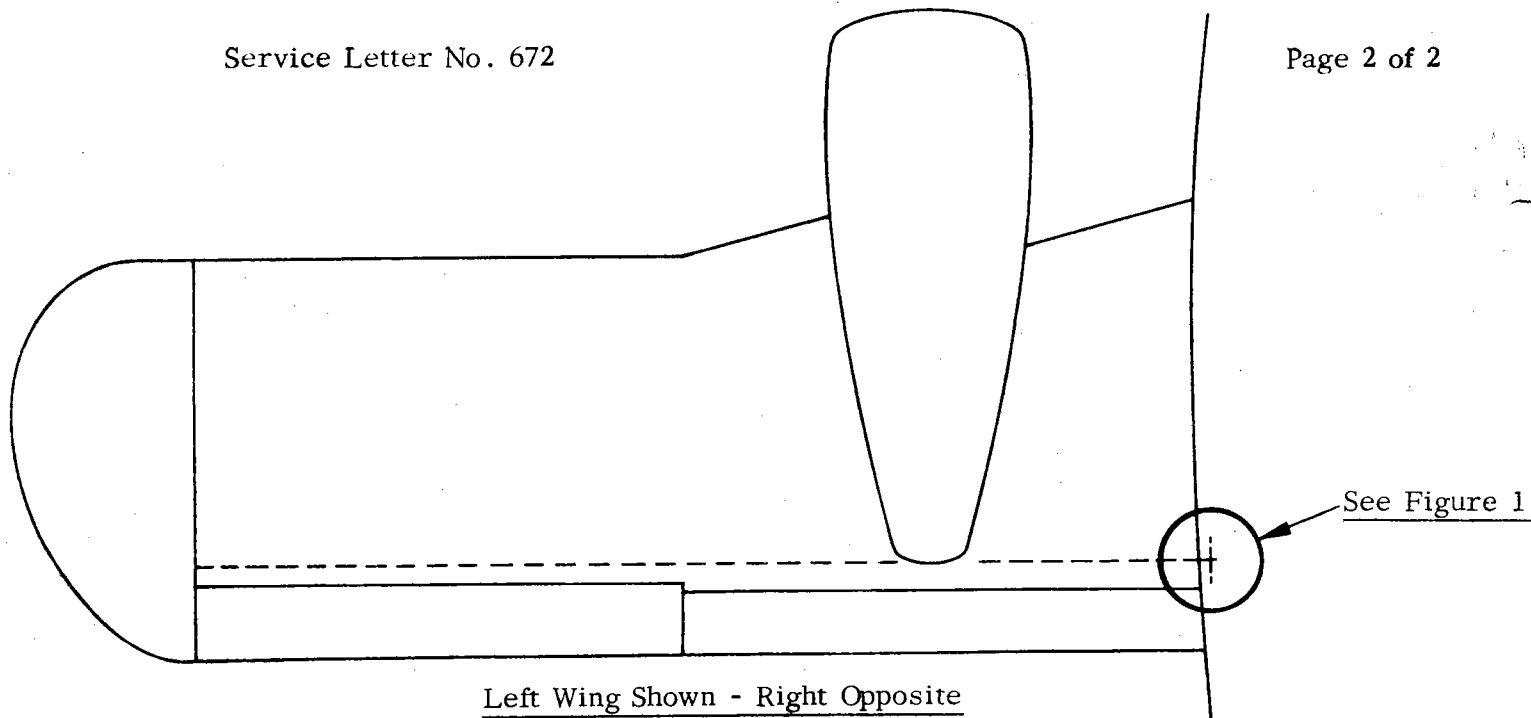
Your Piper Dealer.

Effectivity Date:

This Service Letter is effective October 1, 1973.

Summary:

Please contact your Piper Dealer to make arrangements for compliance with this Service Letter in accordance with the provisions of Compliance Time, above. The inspection requirements of this Service Letter amplify the inspection requirements denoted in the standard Piper inspection report for the Apache model aircraft.



Typ. Rear Spar Attachment

INSTRUCTIONS

1. Inspect rear spar attachment plates and adjacent spar area for signs of wear and/or cracks; also inspect attachment hardware and bushing for signs of wear.
2. If signs of wear and/or cracks are evident, replace parts as required; ascertain that attachment hardware is installed as shown.