



PIPER

Customer Services

Piper Aircraft Corporation

SERVICE LETTER

No. 648

Lock Haven, Pennsylvania, U.S.A.

March 8, 1973

Subject: Battery Ground Inspection and Modification

Models Affected: PA-24-260 "C" Comanche

Serial Numbers Affected: 24-4783, 24-4804 to 24-5047 incl.

Compliance Time: Within the next 100 hours of operation.

Purpose: A field report has been received describing damaged electrical wiring in the battery area -- in the form of scorched or burned wires. This condition was attributed to improper attachment security of the battery ground strap and bonding wire (if installed) to the battery box mounting bolt.

This service release provides instructions to inspect wires as shown in the sketch (on reverse side of this Letter) for indications of scorching or burning and to relocate the battery ground strap and bond wire (if installed) to a new location on the inboard battery box support bracket (refer to the sketch/instructions on the reverse side of this Letter).

Instructions: Contained on the reverse side of this Service Letter.

Material Required: Not applicable.

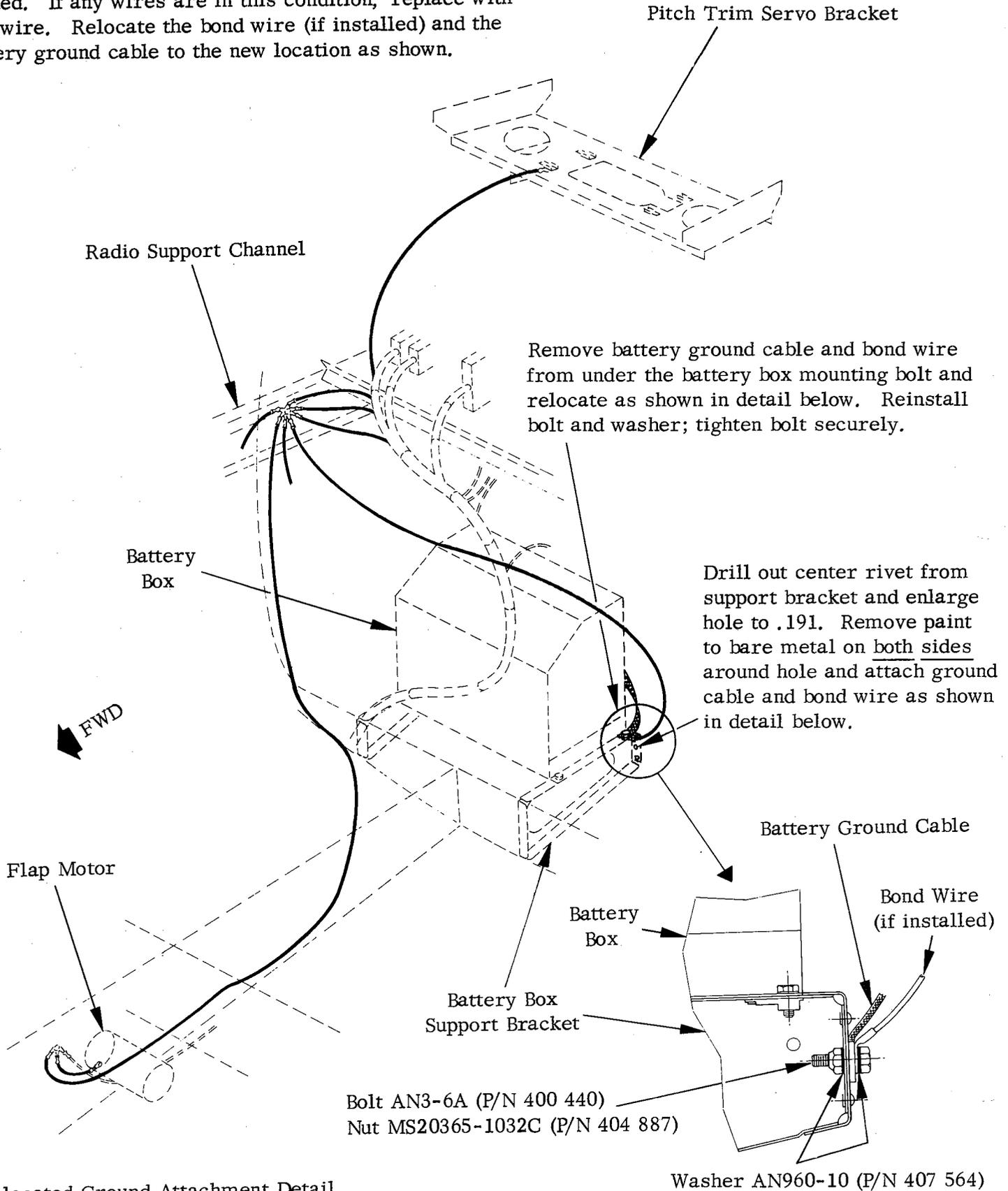
Availability of Parts: Not applicable.

Effectivity Date: This Service Letter is effective March 26, 1973.

Summary: Please contact your Piper Dealer to make arrangements for compliance with the provisions of this Service Letter. The inspection and modification provisions of this Service Letter are intended to allow proper function and maximum service life of your aircraft battery and related wiring.

INSTRUCTIONS

Inspect all wires (indicated by solid lines) in the battery area for the possibility of any wires being scorched or burned. If any wires are in this condition, replace with new wire. Relocate the bond wire (if installed) and the battery ground cable to the new location as shown.



Relocated Ground Attachment Detail