

SERVICE LETTER NO. 75-2
"FAA DOA EA-4 APPROVED"

DATE: February 10, 1975

SUBJECTS: ITEM 1: APPROVED REPLACEMENT BATTERIES
ITEM 2: BATTERY BOX COVER INSPECTION

SERIALS AFFECTED: ITEM 1: All Model AA-1, AA-1A, AA-1B, AA-5 and AA-5B aircraft.
ITEM 2: All Model AA-1 and AA-1A, AA1B-0001 through AA1B-0523, AA5-0001 through AA5-0748 and AA5B-0001 through AA5B-0024.

TIME OF COMPLIANCE: ITEM 1: Anytime original equipment battery is replaced.
ITEM 2: At next scheduled inspection or sooner at owner's discretion.

APPROVED REPLACEMENT BATTERIES

Original equipment batteries installed in Grumman American aircraft have been supplied by Gill Aircraft Batteries (Teledyne Battery Products). The specific battery is identified by Gill part number 6-GCAB-9. An approved alternate to this battery, is the Rebat battery, part number S-25.

Although similar in appearance, batteries other than those listed above, are not approved and should not be used to replace the original equipment battery, due to possible vent plug blockage by the battery box cover. Among those batteries not approved, is the Gill battery, part number PS6-9.

N O T E

Refer to AC43.13-2, "Acceptable Methods, Techniques, and Practices - Aircraft Alterations", for installation of batteries not specifically approved by Grumman American Aviation Corporation.

BATTERY BOX COVER INSPECTION

To insure adequate sealing of the battery box cover, the following inspection should be performed within the compliance time suggested.

Remove the battery box cover and view the 1/4" x 1/4" seal located around the cover inside lower edge. If a continuous groove has been formed in the seal, due to contact with the battery box upper edge, no further action is required and the aircraft may be returned to service. If a positive seal is not being maintained, remove the existing seal and install a 1/4" x 1/2" seal (wide side against cover edges) in place of the existing seal. Thirty inches of 4104 Foam Tape (1/4" x 1/2"), 3M Company or equivalent, will be required to fabricate the new seal. Seal material may be purchased locally, or from the Customer Service Department at \$.23 (E) per foot.

Prices subject to change without notice.

Very truly yours,

GRUMMAN AMERICAN AVIATION CORPORATION


Russ E. Deles

REB:jmz