

SERVICE BULLETIN NO. 142

DATE: June 20, 1974

SUBJECT: THROTTLE CABLE HOUSING WEAR

SERIALS AFFECTED: AA1-0348, AA1-0433 thru AA1-0459, AA1A-0001 thru AA1A-0470,
AA1B-0001 thru AA1B-0514.

AA5-0001 thru AA5-0714

TIME OF COMPLIANCE: At next scheduled inspection or sooner if excessive
throttle cable friction is noted.

GENERAL

On some aircraft it has been noted that more than normal wear of the throttle cable housing has occurred at the housing support in the engine compartment. To preclude this condition, a design change has been incorporated on production aircraft to firmly clamp the throttle cable housing at the housing support. The above listed aircraft serials affected may be modified to the new configuration anytime at the owner's discretion, however, the throttle cable housing must be inspected in the compliance time indicated above.

INSPECTION

Inspect the throttle cable housing for wear at the housing support in the engine compartment. If the throttle cable housing is worn through at any area on the locking groove, the throttle cable must be replaced.

N O T E

TO PERFORM THE INSPECTION NOTED ABOVE, THE THROTTLE CABLE RETAINER MUST BE REMOVED FROM THE HOUSING SUPPORT TO ALLOW VISUAL INSPECTION OF THE LOCKING GROOVE ON THE THROTTLE CABLE HOUSING.

MODIFICATION

Service Kit No. 130, Throttle Cable Clamp Modification, has been developed and supplies the material required to modify the existing support for improved cable service life. Kits will be available through the Grumman American Dealer Organization as soon as possible. If inspection of the throttle cable housing dictates replacement, the throttle cable must be ordered separately.

PARTS INFORMATION

<u>Kit Number</u>	<u>Application</u>	<u>Price Each</u>
SK-130-1	Affected Model AA-1, 1A, and 1B Aircraft	\$.80 (E)
SK-130-2	Affected Model AA-5 Aircraft	\$ 1.00 (E)

CREDIT ALLOWANCE

A full parts and labor credit of .75 hours at the Dealer's Prevailing Shop Rate will be available for the installation of Service Kit No. SK-130 for all aircraft in warranty.

CREDIT ALLOWANCE CONT'D.

A parts only credit will be available for the installation of Service Kit No. SK-130 for aircraft out of warranty.

All work must be performed or authorized by a Grumman American Aviation Corporation Dealer or representative and a completed Warranty Claim Form No. GAA-740 submitted to the factory prior to May 31, 1975 for credit allowance.

Prices subject to change without notice.

GRUMMAN AMERICAN AVIATION CORPORATION

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Distribution (B)