

SERVICE BULLETIN NO. 156
"FAA (DER) APPROVED"

DATE: October 11, 1976

SUBJECT: OIL COOLER REPLACEMENT

SERIALS AFFECTED: AA5A-0001 thru AA5A-0227
AA5B-0111 thru AA5B-0359

TIME OF COMPLIANCE: Before further flight if oil cooler model and serial number are within the affected serial block listed in the text.

GENERAL

It has been brought to our attention by Stewart Warner Corporation that replacement of a certain group of oil coolers is required to prevent the possibility of loss of engine oil in flight.

Identification of the suspect oil coolers and replacement with a serviceable unit must be accomplished before further flight.

IDENTIFICATION

Oil cooler model and serial number are ink stamped on the side of the cooler with the serial number following the model number. On some coolers, hand written numbers that have been etched in the metal may be visible. These are not to be mistaken for oil cooler model &/or serial numbers.

Oil cooler models and serials affected by this Bulletin are listed below:

<u>MODEL</u>	<u>SERIAL</u>
10568B	101 thru 579
10578B	101 thru 634

REPLACEMENT

Oil coolers with models and serials within the affected group must be replaced before further flight. Oil coolers 10568A, 10578A and coolers outside the affected serial group require no further action and the aircraft may be returned to service.

Oil coolers shipped from the Grumman American Spare Parts Department between April 1, 1976 and October 5, 1976 are also affected by this Bulletin and must be identified and replaced as indicated above.

PARTS INFORMATION

Model AA-5A Oil Cooler, Part Number 5505002-1, price \$171.87 (H) and Model AA-5B Oil Cooler, Part Number 5505002-2, price \$171.87 (H) are available from your authorized Grumman American Aviation Corporation Dealer.

CREDIT INFORMATION

A full parts and labor allowance of 1.0 hours at the dealer's prevailing shop rate will be available for each affected aircraft that requires an oil cooler replacement.

All work must be performed or authorized by a Grumman American Aviation Dealer. A completed Warranty Claim Form No. GAA-740 and the removed oil cooler, must be received at the factory before April 30, 1977 for credit allowance.

Immediately on completion of this Service Bulletin, a Service Reply Card is to be completed and returned noting compliance with the requirements of this Bulletin.

Prices subject to change without notice.

GRUMMAN AMERICAN AVIATION CORPORATION

REB:rjm

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