

**HUGHES
SERVICE INFORMATION
LETTER**

LETTER NO. HL-44
DATE 10 August 1976
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TO—All owners and operators of Hughes Helicopters

SUBJECT: ALLISON MODEL 250-C20 SERIES ENGINE - INSTALLATION
OF NEW HIGH PRESSURE FUEL FILTER ASSEMBLY

MODELS AFFECTED: All Hughes 500 Model 369H Series Helicopters equipped with
Allison Model 250-C20 Series Engine

Reference

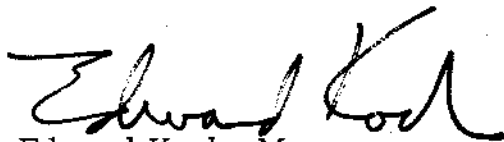
Detroit Diesel Allison Commercial Engine Bulletin 250-C20/C20B CEB-1092,
dated 24 June 1976

Detroit Diesel Allison Commercial Engine Bulletin 250-C20/C20B CEB-1095,
dated 24 June 1976

The above referenced Allison Bulletins, CEB-1092 and CEB-1095, describe a new high pressure filtration system designed to provide effective protection from contaminants or fine debris in the 250-C20 series engine fuel control system. Incorporating a reuseable 5-micron filter element, the high pressure filter is installed between the fuel pump outlet and fuel control inlet ports. All fuel supplied to the control and governor, including fuel bypassed from the control back to the pump, must pass through it for refiltration.

The new high pressure filtration system is recommended by Detroit Diesel Allison and may be installed without removing the engine from the helicopter. The filter assembly mounting bracket is designed to fit on the helicopter governor control idler support bracket.

For full information, contact your DDA dealer or distributor, or DDA sales or service representative.


Edward Koch, Manager
Customer Service Department
Hughes Helicopters

Customer Service Department - Hughes Helicopters - Culver City, California