DATE 28 September 1979

PAGE 1 OF 2

SUBJECT: INSTALLATION OF ENGINE EXHAUST COLLECTOR REQUIRED FOR 2050 LB GROSS WEIGHT HELICOPTER OPERATION

MODELS AFFECTED: Model 269C Helicopter Serial No. 0210 and subs

Model 269C Helicopter Serial No. 0004 through 0209 equipped with M10078 Kit for 2050 Lb Gross Weight Operation

Reference

269 Series - Basic HMI, Issued 1 April 1973; Revision No. 5, 1 February 1978
269 Series - HMI Configuration Supplement C, Issued 1 March 1973; Revision No. 3, 1 February 1978
Hughes Service Information Notice No. N-110, dated 11 July 1977

FAA Approved Rotorcraft Flight Manual, 269C Model Helicopter, configuration "c", Revised 18 January 1978

Field reports indicate that some owners and operators of the above affected configuration "c" Model 269C helicopters have inadvertently removed the engine exhaust collector, particularly when the collector was a part of the combined collector/muffler assembly.

Although installation of the exhaust muffler is optional, the exhaust collector is mandatory equipment for all Model 269C helicopters configured for 2050 lbs gross weight operation.

If the collector has been removed, it must be reinstalled on the exhaust manifolds (separate the collector from the muffler or install a PN 269A8238 collector) in order to operate in accordance with FAA regulations. Field fabricate a bracket to secure the collector, or weld the collector in place.

Letter No. L-104 Date 28 September 1979 Page 2 of 2

It is to be noted that installation of the exhaust collector is not required for configuration "a" or configuration "b" Model 269C helicopters Serial No. 0004 through 0209. Refer to your FAA Approved Rotorcraft Flight Manual for helicopter configuration and applicability.

Edward Koch, Manager

Customer Service Department

Hughes Helicopters

REFERENCE SHEET

SERVICE INFORMATION NOTICES AND LETTERS

Action Reference:

When performing maintenance or inspection of engine exhaust system, refer to Service Information Letter No. L-104.

HMI Reference:

Insert this sheet in HMI Configuration Supplement C, Section 3, page 3-1.

This reference sheet shall be kept as a part of the manual until the data is incorporated at the next revision of HMI Configuration Supplement C. (Refer to Service Information Summary, HMI Configuration Supplement C, page i.)