



**HUGHES  
SERVICE INFORMATION  
LETTER**

LETTER NO. HL-19

DATE 22 May 1972

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TO—All owners and operators of Hughes Helicopters

SUBJECT: IDENTIFICATION PLATES - 369A5351 OVERRUNNING CLUTCH HOUSING AND 369A5350-11 OVERRUNNING CLUTCH SUBASSEMBLY

MODELS AFFECTED: 369H Helicopter Serial No. 0001H thru 0005H  
369HS Helicopter Serial No. 0001S thru 0289S  
369HE Helicopter Serial No. 0101E thru 0215 E  
369HM Helicopter Serial No. 0001 thru 0004;  
0005M thru 0213M

Reference

500 Series - Basic HMI, Issued 1 Dec 71, Revision No. 1, 10 May 72

500 Series - HMI Appendix C, Revised 1 Sep 71; Interim Revision (HIR-33) 1 Mar 72


The new 369A5350-603 Overrunning Clutch Assembly incorporates a separable 369A5350-11 subassembly to facilitate replacement of the clutch without removal of the engine. The -603 clutch configuration is identified by the assembly part number inscribed on an ID plate attached to the clutch housing. The -11 subassembly is identified by the subassembly part number and by a serial number inscribed on an ID plate attached to the forward end of the replaceable unit.

A situation can exist whereby the part number on the clutch housing ID plate can be in error, if a -11 subassembly is installed and the assembly part number on the housing ID plate is not upgraded to reflect the new -603 clutch configuration.

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It is recommended that when a -11 subassembly is installed in an existing 369A5350 or 369A5350-601 clutch assembly, the clutch assembly part number on the clutch housing ID plate be changed to the new 369A5350-603 configuration. At the same time, obliterate any reference to serial number or lubrication specification on the existing housing ID plate. This change can be accomplished on a one-time basis at the next removal of the engine. When the new -11 subassembly is installed, make appropriate entries in the helicopter Log Book to reflect (1) the new 369A5350-603 overrunning clutch configuration, and (2) the part number and serial number of the new -11 subassembly.

It is noted that the 369A5350-11 clutch subassembly shall be overhauled at 1200 hours of helicopter operation.

A handwritten signature in black ink that reads "Edward Koch". The signature is written in a cursive, flowing style.

Edward F. Koch  
Customer Service Department  
Hughes Tool Company