



SERVICE LETTER

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TO: ALL OWNERS AND OPERATORS OF MCDONNELL DOUGLAS
HELICOPTER SYSTEMS (MDHS) 369A (OH-6A) SERIES HELICOPTERS.

INCREASED OVERHAUL PERIOD ON OH-6A MAIN ROTOR HUBS AND 369A5400-701 TAIL ROTOR TRANSMISSION UTILIZATION

The main rotor hub installed on the OH-6A is a 369A1200 and the hub on the commercial model 369H is a 369H1200. The U.S. Army established a Time Between Overhaul (TBO) of 1200 hours for the 369A1200 main rotor hub while MDHS has established a TBO of 2650 hours for the commercial models.

The two hub assemblies are the same except for part numbers. Both utilize common components and the lowest life limited component is the strap pack assembly (369A1210) at 2774 hours. The strap pack assemblies are replaced after two overhaul periods (2400 hrs.) on the OH-6A hubs and one overhaul period (2650 hrs.) on commercial hubs.

Since the hubs are identical and equipped with the same components, the TBO time has been increased to 2650 hours for the following hubs: 369A1200-617, 369A1200-621 and 369A1200-619. These main rotor hubs can not be used on 369H series helicopters.

Additionally, the 369A5400-701 tail rotor transmission assembly, equipped with improved bearings, can now be used on 369A (OH-6A) series helicopters. MDHS has established a TBO for the 369A5400-701 of 3000 hours.

John Reagan, Dept. Manager,
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