



SERVICE INFORMATION LETTER

SERVICE INFORMATION LETTER NO. 0144 (Piston Helicopters)
T-005 (Turbine Helicopters)
Page 1 of 2

DATE: October 3, 1997

1. SUBJECT: Main and Tail Rotor Transmission Chip Indications on New or Recently Overhauled Transmissions
2. MODEL: F-28F, 280FX, TH-28, and 480
3. EFFECTIVITY: F-28F - All serial numbers equipped with main rotor and tail rotor chip detection systems; 280FX - All serial numbers; TH-28 - All Serial Numbers; 480 - All Serial Numbers
4. BACKGROUND:

The information concerning chip indications on new or recently overhauled main and tail rotor transmissions is not consistent in the maintenance manuals for the F-28F/280FX and TH-28/480 helicopters.

5. COMPLIANCE:

The "NOTE" concerning chip indications on new or recently overhauled main and tail rotor transmissions (F-28F/280FX Maintenance Manual, pages MM-19-1 and MM-25-2; TH-28/480 Maintenance Manual, pages MM-3-41, MM-11-47, and MM-11-73) should read as follow:

NOTE

New or recently overhauled transmissions will often make a magnetic "fuzz" which will collect on the magnetic plug as gray sludge. This is normal and may be cleaned off the plug. The plug may then be reinstalled and the helicopter returned to service. If any chips are found which are larger than 1/16 inch in cross-section, contact Enstrom Customer Service Department and discontinue use until further instructions are received from Enstrom Customer Service Department.

This information will be incorporated into the respective maintenance manuals in the next revision.