



THE ENSTROM HELICOPTER CORPORATION
TWIN COUNTY AIRPORT, P.O. BOX 490, MENOMINEE, MICHIGAN 49858

SERVICE INFORMATION LETTER

SERVICE LETTER NO. 0017

Date: April 14, 1970

Subject: Inspection of Tail Rotor Teetering Hinge Bearings

Model: F-28A & 280

Effectivity: All Serial Numbers

Reason: To detect excessive wear leading to premature failure of the KP8A Bearings

Compliance: Immediate

There have been a number of cases of accelerated degradation of the KP8A Bearings in the Tail Rotor Teetering Hinge. Inspection of these bearings is currently specified at the 50-hour inspection of the aircraft.

We now recommend that inspection of these bearings be included in the daily preflight. Any visible clearance of the inner race of the bearing with reference to the outer race (.010 - .015") shall require replacement of the bearing. Be sure to check for clearance in all radial directions as clearance develops only along the load axis. When replacing these bearings be sure that the bearings are installed (with 28-15203 Shims if necessary) to minimize end play of the 28-15206 Center Hub within the 28-15202 Spindle.