



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

SERVICE INFORMATION LETTER

SERVICE LETTER NO. 0034

Date: September 20, 1973
Subject: Abnormal Airframe Vibration
Model: F-28A Helicopters & 280 Helicopters
Effectivity: As Noted

Recently an operator reported that after an engine change and installation of new Lord engine mounts, his helicopter displayed a lateral airframe vibration, noticeably evident in flight.

It was found that the engine mount bolts were bottomed out on the threads and not properly holding the Lord mounts in spite of the fact that the nuts were torqued to the proper value.

The vibration was reduced to an acceptable level by the addition of extra AN960 washers under the heads of the engine mount bolts.

If this type of vibration is encountered after an engine change or mount replacement, it is recommended that your engine mount be inspected for general condition and proper installation. The torque on this bolt can easily be checked by attempting to turn the bolt head with a wrench; if properly installed, it should not rotate.