



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

# SERVICE INFORMATION LETTER

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SERVICE INFORMATION LETTER NO. 0073A  
Supercedes No. 0073

Date: May 24, 1979

Subject: O-Ring Main Rotor Retention Assembly, Reference Service Information Letter No. 0073.

Models: F-28A, F-28C, 280, 280C

Effectivity: S/N 458 to 471, S/N 1164 to 1181, S/N 454-2 to 472-2, and all others that have complied with Service Information Letter No. 0073.

Compliance: At owners earliest convenience

Field reports have indicated that the O-Ring installed in the main rotor blade retention assembly as illustrated in Service Information Letter No. 0073 is unable to hold up under normal operation and the discontinued use of this O-Ring is recommended.

A failure of this O-Ring should be suspected when a normally operating helicopter suddenly develops a vibration indicating an out of track condition.

When an O-Ring has failed, pieces of it may become lodged under the lamiflex bearing and also between the spindle and the bore of the blade grip. Be certain that all of the O-Ring has been removed. Refer to Maintenance Manual Page 6-11 for assembly procedure.

The purpose of this O-Ring installation was to help eliminate grease from getting into the lamiflex bearing when lubricating the retention assembly. Follow lubricating instructions in Maintenance Manual Page 6-11. Removal of purge screw is required to reduce the possibility of grease entering the lamiflex area.