



ENSTROM HELICOPTER CORPORATION

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SERVICE DIRECTIVE BULLETIN

SERVICE DIRECTIVE BULLETIN NO. 0043

Date: July 11, 1977

Subject: Special Inspections - Tail Rotor Controls

Models: F-28C and 280C with Wide Chord (4.4" chord) Tail Rotors

Effectivity: Same as SDB 0040 dated May 20, 1977 and further noted in text

Enclosed: Four each AN960D416L Thin Washers

It is possible that interference may occur between the radius on the rod end attach studs on the 28-16325 pitch link retainer assembly and the inside diameter of some pitch link rod ends because of production tolerances of the chamfer.

The pitch link rod end should be removed and the studs inspected at the small radius for galling or interference. If any sign of interference is detected, it should be buffed Out with crocus cloth. On reinstallation, a washer (AN960 D416L) should be installed under each rod end and retorqued to standard requirements. If the galling is of sufficient magnitude and cannot be removed, the 28-16325 assembly should be removed and a new assembly installed at the next 100-hour inspection.

Another area of possible interference, because of tolerance buildup, is on the 28-16324 guide bolts. Guide bolts with the identification of an "L" on the head should be removed and a washer (AN960D416L) should be installed under the head of each, then retorqued and safetied. Guide bolts identified with an "LA" on the head do not require the additional washer. These changes and inspections should be accomplished at the owner's earliest convenience or at the next 100-hour inspection.