



SERVICE DIRECTIVE BULLETIN

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Date: May 20, 1977

Subject: Replacement of Wide Chord Tail Rotor Pitch Link Retainer Assembly, Part No. 28-16320; Guide Bolt, Part No. 28-16307.

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

Effectivity: F-28C S/N 016, 304, 329, 331, 333, 334, 345, and 357 thru 385.
280C S/N 1007, 1020, 1030, 1040, 1048 thru 1088 except 1052, 1061, 1063, 1064 and 1068.

Enclosed: One Pitch Link Retainer Assembly, Part No. 28-16325; Two Guide Bolts, Part No. 28-16324.

Flight development testing at 2350 lbs. at speeds above the currently certified envelope has indicated a high probability that the subject part will have a limited life of less than 1,000 hours. To avoid the need of further flight testing and laboratory testing with the attendant time delays, this part has been redesigned for indefinite life and is enclosed herewith free of charge. The new parts are pitch link retainer assembly, P/N 28-16325, with longer guide bolt, P/N 28-16324.

All owners and operators of affected aircraft are directed to perform a visual inspection of P/N 28-16320 prior to next flight, and prior to each flight thereafter. Replace this part within 100 flight hours after receipt of this notice with the new assembly, P/N 28-16325 (note that the longer guide bolts, P/N 28-16324, are required). After installation, further inspection in accordance with this bulletin is no longer required.

After replacement, send old parts with enclosed white card to Enstrom Customer Service together with the aircraft serial number and total service time on the parts identified and/or copy of the aircraft log book. We recommend immediate installation of new hardware and return of old parts to Customer Service to clear our books. Owners will be billed for parts unreturned by June 30th, the end of our fiscal year.

The following illustration clarifies the installation. Rigging is per Section 15 of the Maintenance Manual.

