



ENSTROM HELICOPTER CORPORATION

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SERVICE DIRECTIVE BULLETIN

SERVICE NOTE NO. 0008

Revision A

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FAA APPROVED

DATE: October 22, 1971

SUBJECT: Main Rotor Control Pitch Link

MODEL: F-28A

EFFECTIVITY: As Noted

REASON: To Reduce Possibility of Lower Pitch Link Rod End Separation

One occurrence has been noted of an improperly manufactured Fiberglide uniball rod end. The defect noted was an improperly swaged uniball bushing to the rod end housing, the result being movement of the uniball bushing within the housing.

To reduce the possibility of the rod end housing slipping off the uniball bushing and over the retention bolt head, we recommend the installation of a Harper stainless steel washer under the head on the inboard side of each lower pitch link rod end at the rotor blade pitch arm. The washer installed is a Harper S/S .75 O.D. x .337 I.D. x .050 thick and can be obtained locally or from the Enstrom Corporation.

We recommend a close visual preflight inspection of pitch link rod ends until installation of Harper washers can be accomplished at operator's earliest convenience, or the next 100 hour inspection.

The card enclosed with Service Note #008 is to be filled out and returned to the Enstrom Corporation when complied with.

See Page 2 for detail of the aforementioned attachment.

NOTE:

Install Harper washer as indicated by drawing below. Special attention should be given to attach bolt - a minimum of 1½ threads should be exposed after installation of AN960-516L washer and AN364-524 nut. If the attach bolt AN5-15A does not meet this requirement, an AN5-16A bolt should be substituted. This problem may arise due to tolerance variation.

