



**ENSTROM HELICOPTER CORPORATION**

**2209 22ND STREET, P.O. BOX 490, MENOMINEE, MICHIGAN 49858-0490 USA**

## SERVICE DIRECTIVE BULLETIN

SERVICE NOTE NO. 0005

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FAA Approved

DATE: August 4, 1969

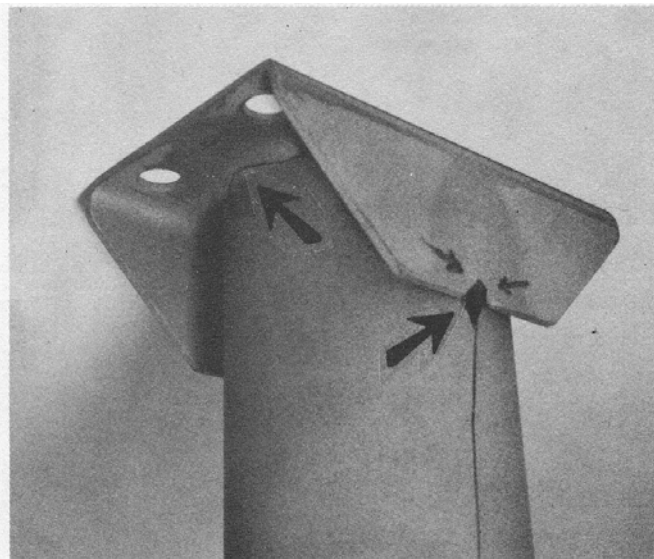
SUBJECT: Belt Drive Support Strut P/N 28-13227

MODELS AFFECTED: F-28A, All Serial Numbers

REASON: To Eliminate the Possibility of Cracks Occurring at the Welded Joint in the Upper End of the Belt Drive Support Strut

TIME OF COMPLIANCE: Noted

A few instances have been reported of cracks developing in the upper end of the belt drive support strut, Part No. 28-13227. The cracks have developed in the welded joint in the mounting bracket and outer sleeve assembly, Part No. 28-13225. The figure below shows the locations of where the cracks occur.



The cracks, in most probability, will occur on the aft side of the mounting bracket; however, a visual inspection must include both the forward and aft sides of the bracket.

A static visual inspection with the belt tightening mechanism fully engaged is mandatory every ten (10) flight hours. This inspection interval is to be completed until the belt drive support strut is replaced. The replacement strut will include a redesigned mounting bracket.

The replacement of the strut must be done at the earliest convenient time to the customer or within one hundred (100) flight hours from the time of this service note. The replacement should be coordinated with the Service Department of the Enstrom Corporation. With this service note, the Service Department will include complete instructions and procedures to replace the strut.