



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

SERVICE INFORMATION LETTER

SERVICE LETTER NO. 0009

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DATE: June 4, 1969

SUBJECT: Belt Idler Shaft

MODELS: F-28A

EFFECTIVITY: Through Serial Number 40

REASON: To Reduce Possibility of Excessive Wear of Belt Idler Shaft at #202-SZZ Bearings

Several instances have been noted in service in which the belt idler shaft, P/N 28-13230, has shown considerable wear at the inner race of the MRC #202-SZZ bearings. This does not occur when proper torquing of the AN320-8 nut clamps up on the bearing inner races.

It is recommended that the idler assembly be inspected to determine if the 28-13233 spacers are free to turn at either end of the idler pulley. If this condition is found, the nut must be properly torqued to assure clamping of the bearing races and the spacers. If the pulley is heated to properly draw up on the spacer and bearing race under the head end of the shaft (toward the engine cooling fan), then final torquing of the nut must be done after the pulley has cooled.

See the attached sketch for location to these parts.

IDLER BEARING INSTALLATION

