



ENSTROM HELICOPTER CORPORATION

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SERVICE DIRECTIVE BULLETIN

SERVICE NOTE NO. 0032

Date: January 19, 1976

Subject: Rubber Hose in Airspeed Indicator Pitot Line

Models: F-28A & 280

Effectivity: Helicopters Manufactured prior to 1975

Compliance: At next 100-Hour Inspection

The pitot line in Model F-28A and 280 helicopters incorporates a section of rubber tubing which connects the pitot head on the bottom of the cab to the aluminum tubing leading to the airspeed indicator. Until 1975, this hose was made of natural rubber which is subject to deterioration from oxidation. In some cases, these natural rubber hoses have cracked or developed holes which result in low airspeed indications. Later production helicopters have silicone rubber hoses which assure long life.

If airspeed readings are unusually low, this hose should be inspected for condition and replaced with silicone rubber hose. In any case, this hose should be checked at the next 100-hour inspection and replaced with silicone rubber tubing if a natural rubber hose is installed. Natural rubber can be recognized by its amber or white translucent color whereas the silicone hose is red. Silicone tubing .187 ins. I.D. x 7/16 ins. O.D. can be obtained from the Enstrom Customer Service Department.