



Light Aircraft Manufacturers

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SERVICE BULLETIN

A-1 HUSKY

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SERVICE BULLETIN - No. 10

Engineering Aspects are
FAA approved.

SUBJECT:

Fuel Quantity Sight Tubes, P/N 35266-002

MODELS AFFECTED:

All A-1 Husky

TIME OF COMPLIANCE:

Immediate

All rubber or plastic fluid lines, regardless of the nature of the application, suffer degradation over time. This degradation results from exposure of the hose to heat, ozone, UV light, and chemical action of the fluid it is carrying, especially in the case of lines carrying aviation gasoline. Over time this degradation results in a loss of flexibility and possible cracking of the hose.

While most operators are aware of the need to inspect fluid lines under the cowl it is not as obvious that the fuel quantity sight tubes in the Husky aircraft also need to be inspected and if needed, replaced. Failure to do so could result, in time, in cracking and leakage of fuel through the sight tube.

Therefore, Aviat is recommending that on Husky aircraft four (4) years old or older, the owner/operator make an immediate inspection of the Fuel Quantity Sight Tubes, P/N 35266-002, for condition. Accomplish inspection by indenting the tube with a fingernail. The tube should feel soft and resilient and should be clear and transparent. Should the tube feel hard and dry or if it is discolored a yellowish-brown to black, the tube should be replaced. Pay particular attention to the bend radius at top and bottom.

Contact Aviat Parts Department for price and availability.

Aviat stresses that inspection of these hose assemblies should be included as part of the aircraft maintenance cycle regardless of age.