



SERVICE INFORMATION LETTER

SERVICE INFORMATION LETTER NO. 0062
Page one

Date: June 22, 1977

Subject: Fuel Line Insulation (Lagging)

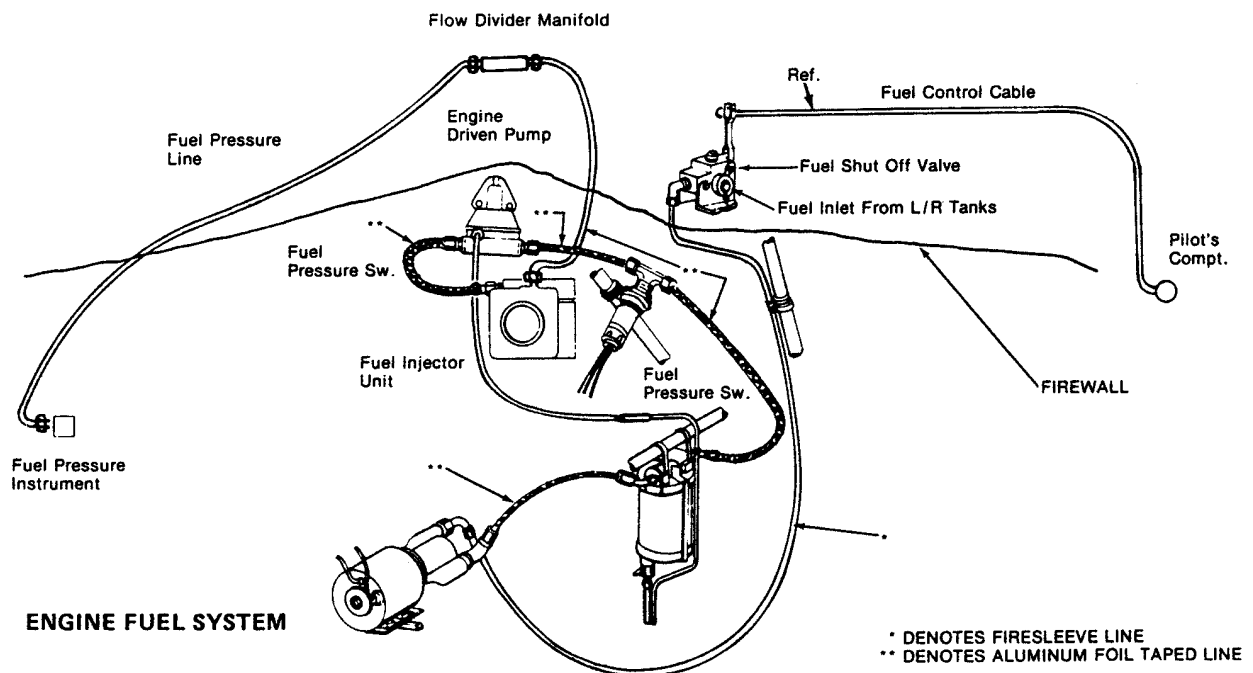
Models: F-28C and 280C

Effectivity: Serial Numbers less than 387 and 1089

At high ambient temperatures and high density altitudes, it is possible to incur fuel vaporization in the engine compartment, particularly at conditions where fuel flow is reduced. Accordingly, a fuel line insulation kit has been developed to reduce the heat transfer rates to acceptable levels.

The kit consists of the following Items:

1. One 28-12464-15 fire sleeve 22 in. long (wrapped with aluminum foil).
2. No. 433 aluminum foil tape.
3. One MS21919F12 clamp.
4. Safety wire (as required).



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Kit Installation

Note: Shut off fuel; drain fuel from lines.

The fire sleeve is for the stainless steel main fuel line between the engine fire wall and the fuel boost pump. In order to install this sleeve, first disconnect the main fuel line at the boost pump. Either install a pipe plug or tape the fuel line shut. Also tape the B-nut to the stainless line. This will prevent dirt, etc. from entering the line and keep the B-nut from sliding up the tube when installing the aluminum-wrapped sleeve. Remove the support clamp and slide the sleeve onto the main fuel line. Safety wire the fire sleeve to the fuel line at the boost pump end. Remove the tape and connect the line to the boost pump.

Disconnect all flexible lines in the engine compartment area. Plug and remove them from the ship. Wrap all flexible lines with aluminum foil high-temperature tape. Reinstall them in the helicopter.

Check all fittings for leaks before flight.

Fuel line insulation kits are available through the Enstrom Customer Service Department.