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FUEL ACCUMULATOR TANK SUMP FITTING INSPECTION AND REWORK

The main fuel line should be inspected for the proper clearance between the end of the line and the 145-48016 fuel strainer.

1. Remove 145-48016 fuel strainer from accumulator tank and drain fuel from airplane.
2. The main fuel line should not protude into the fuel screen area of sump fitting over 1/32 inch. If the line extends over 1/32 inch, grind off end of line flush with interior wall of sump casting.
 - a. To prevent chips from entering accumulator tank, place 1 - 1/8 inch diameter masking tape disc over inner sump hole.
 - b. To remove surplus tube, use a rotary file No. 2514 (standard ball-head rotary file), manufactured by M.A. Ford Company of Davenport, Iowa.
 - c. To clean main fuel line of chips, disconnect 145-48001-5 fuel line aft of firewall at 145-48001-11 fuel shut-off valve and blow out line with air.
 - d. Remove masking tape disc.
3. Reinstall 145-48016 fuel strainer, using Seal Lube on the threads, and safety.