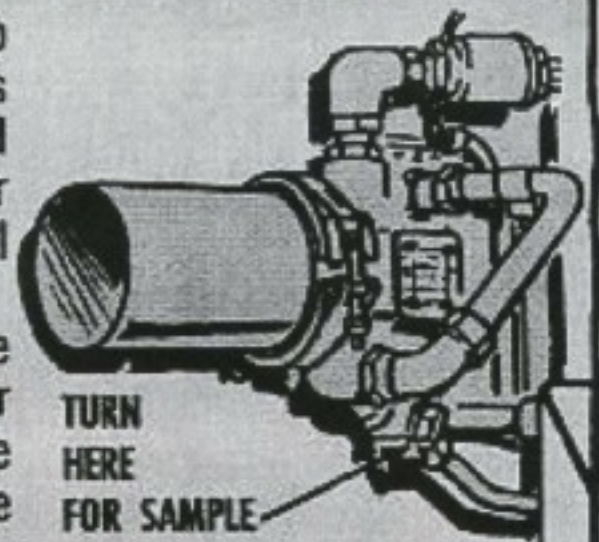


MAIN FUEL FILTER (electric type)—Turn the main fuel pump switch **ON**—this prevents air from getting into the fuel lines and gives you a good check for leaks. If you have the electrical bypass type filter and the element is clogged the fuel filter caution warning light will come on, which means unfiltered fuel is going thru the bypass valve to the engine.

If the light comes on replace the element according to the poop beginning in para 5-88 of the maintenance pub. Check for water and dirt by turning the filter drain valve and collecting the sample in a jar at the bottom of the fuselage just aft of the landing gear cross tubes.



**RED INDICATOR
SHOULD BE DOWN**



MAIN FUEL STRAINER (Mechanical type)—With the fuel boost pump **ON**, check for fuel line leaks. Check the transparent dome of the fuel strainer and if the red warning indicator is up, the strainer element is clogged. In this case the strainer has to be cleaned and the indicator re-set according to the info beginning in para 5-75 of the maintenance pub. There isn't any drain valve on this strainer so be sure you sampled your fuel before by tapping the fuel tank sump drains.