

**OIL TEMPERATURE INDICATOR.**

A capillary type, oil temperature gage (13, figure 1) is mounted directly above the right control wheel shaft on the instrument panel. A green arc on the dial indicates the normal operating range of oil temperatures. Refer to Section IV for instrument markings.

**OIL PRESSURE GAGE.**

An oil pressure gage (15, figure 1) is installed adjacent to the oil temperature indicator. The gage is calibrated in pounds per square inch. Refer to Section IV for instrument markings.

**FUEL SYSTEM.**

Fuel is supplied to the engine from two rubberized, bladder-type fuel cells, one located in each wing. From these tanks, fuel is gravity-fed through a fuel selector valve and fuel strainer to the engine carburetor.

**FUEL SPECIFICATION AND GRADE.**

Aviation grade fuel should always be used except under emergency conditions. The recommended fuel is 80 octane minimum rating. Highly leaded fuels are not recommended. Filling

the fuel tanks immediately after flight will reduce the air space and minimize moisture condensation in the fuel tanks.

**FUEL SELECTOR VALVE.**

A rotary-type fuel selector valve is located between the front seats at the aft end of the cabin floor tunnel. The valve has four positions labeled "BOTH OFF", "LEFT TANK", "BOTH ON", and "RIGHT TANK". The "BOTH OFF" position shuts off both fuel tanks from the fuel system and allows no fuel to pass the fuel selector valve. The "LEFT TANK" or "RIGHT TANK" position allows fuel to flow from only one fuel tank at a time, while "BOTH ON" permits simultaneous flow from both tanks. *Important* — The fuel valve handle is the pointer for the fuel selector valve and indicates the setting of the valve by its position above the dial. *Take-off should be made in the "BOTH ON" position to prevent inadvertent take-off on an empty tank.*

**FUEL STRAINER DRAIN VALVE.**

A fuel strainer drain valve is located on the bottom of the fuel strainer

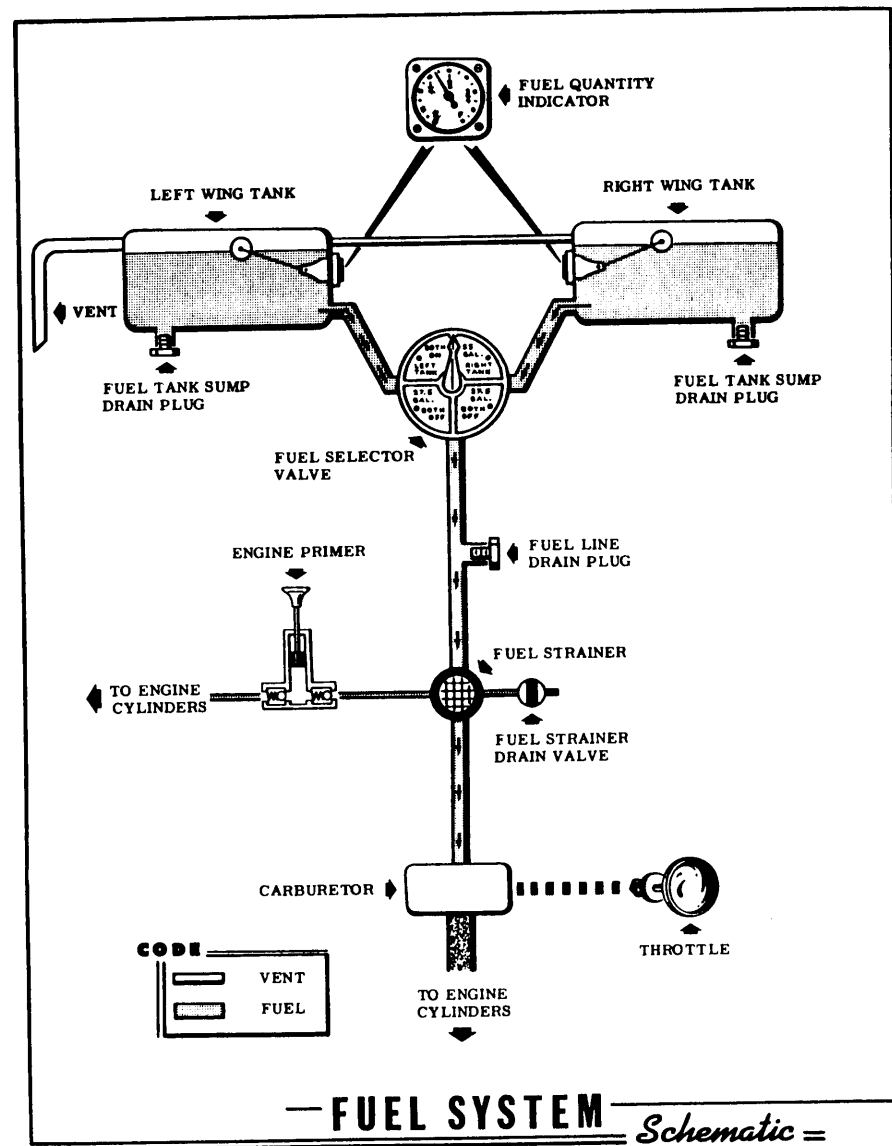


Figure 4.

**FUEL QUANTITY DATA (U. S. GALLONS).**

TANKS	NO	USABLE FUEL ALL FLIGHT CONDITIONS	ADDITIONAL USABLE FUEL FOR LEVEL FLIGHT ONLY	UNUSABLE FUEL	TOTAL FUEL VOLUME EACH
LEFT WING	1	27.5 gal.	1.5 gal.	1.0 gal.	30
RIGHT WING	1	27.5 gal.	1.5 gal.	1.0 gal.	30