



4-701. MAIN FUEL SYSTEM FUEL TANKS. (See figure 4-214.) Each main fuel tank is composed of one or more cells of the collapsible type and, with the exception of cells No. 10, 11, 12, are internally supported by wooden braces. All cells in the main tank group, with the exception of cells No. 10, 11, and 12, are self-sealing type cells. The forward main tank consists of five separate cells, No. 1, 2, 10, 11, and 12 which are interconnected and have an approximate fuel capacity of 2954 gallons when the airplane is in taxi attitude (top of fuselage 5°15' nose up), laterally level, and serviced to the filler neck level. The center main tank consists of three separate cells, No. 3, 4, and 5 which are interconnected and have a total fuel capacity of approximately 2874 gallons. The aft main tank consists of two separate cells No. 6 and 7 which are interconnected and have a total fuel capacity of approximately 3445 gallons.

Manufacturing tolerances of fuel tanks are $\pm 1.5\%$; therefore, individual tank capacities may vary.

CAUTION

Before starting fuel operation, carefully review paragraph 4-695A for safety procedure.

A fuel quantity data sheet similar to that shown in figure 4-274 must be used and completed for each defueling operation. After completing data sheet, file in appropriate flight line maintenance office for a period of 1 month. After this time, the form may be destroyed.

- a. Park airplane in a well-ventilated area and chock wheels.
- b. Connect the ground plug from the defueling truck single point hose nozzle to the airplane grounding