

- (1) Engage azimuth and elevation hand cranks.
- (2) Disengage power clutches.
- (3) Move turret and guns into desired position.
- (4) When finished, reengage power clutches.
- (5) Be sure to disengage hand cranks before operating power motor again.

#### 4. ADJACENT EQUIPMENT.

**a. LIGHTING.** - A panel light and switch are on the wall of the compartment to the left of the turret. A trouble light and switch are inside of the turret; on the right side looking aft.

**b. INTERPHONE.** - An interphone jack box is on the wall of the compartment to the left of the turret. Operating instructions are given in section I, paragraph 10.

#### c. OXYGEN.

(1) An A-12 demand oxygen regulator on the right wall of the compartment is part of the main oxygen system and is operated as instructed in section I, paragraph 9. A continuous flow regulator, type A-9 is inside the turret, on the right side looking aft, and is connected to a separate supply cylinder attached to the turret.

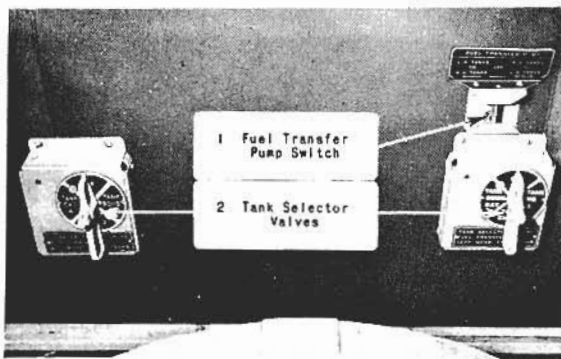


Figure 53 - Fuel Transfer Controls

(2) To use A-9A regulator, attach mask hose to regulator and open the manually operated valve until indicator points to altitude at which airplane is flying. If valve vibrates off setting, tighten packing nut.

(3) The turret supply cylinder can be refilled from the main supply system.

**d. FUEL TRANSFER CONTROLS.** - Two fuel transfer valves and the transfer pump switch are below the door leading to the bomb bay. Refer to section I, paragraph 4., for operating instructions.

**e. HYDRAULIC EQUIPMENT.** - The hydraulic pump panel, accumulators, fluid tank, and servicing valves are at the right side of the compartment. Refer to section I, paragraph 3.

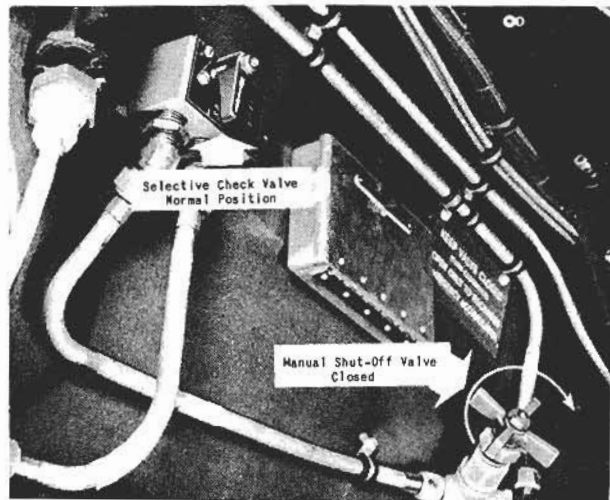


Figure 54 - Hydraulic Servicing Valves

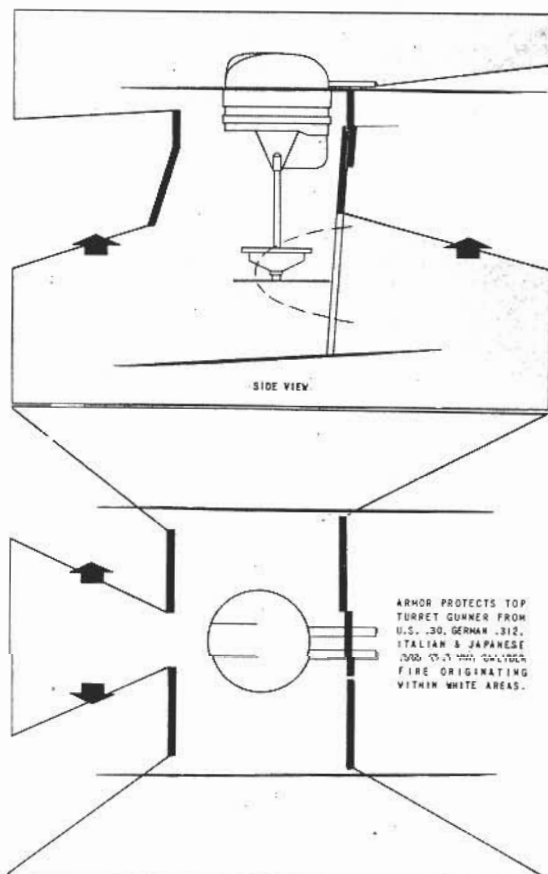


Figure 55 - Top Gunner's Armor Protection