

SECTION VI UPPER TURRET



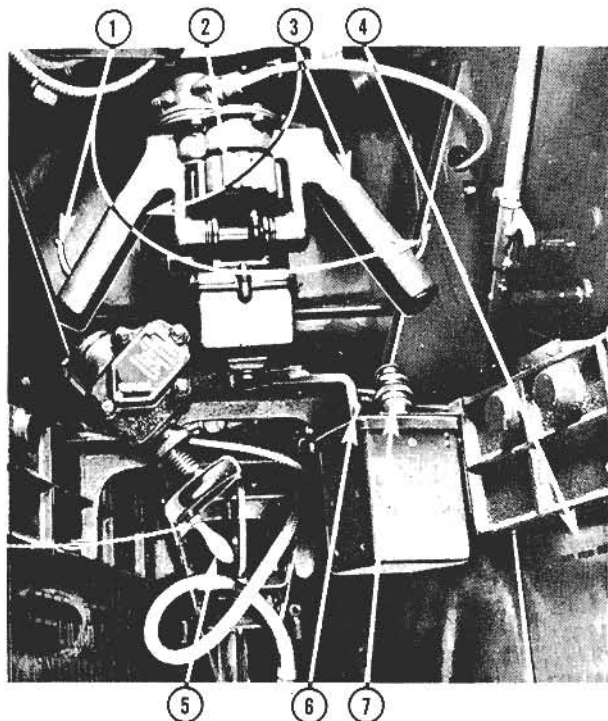
1. GENERAL.

a. Elevation of the guns is controlled by lifting or depressing the hand control grips, the direction corresponding to the direction of the handgrip motion about the horizontal axis.

b. Rotation of the turret is obtained by turning the handgrips about the vertical axis. The range knob is mounted between the grips, so that the gunner rests both thumbs on this knob while holding the grips in the palms of his hands. This knob sets the range in the computing sight.

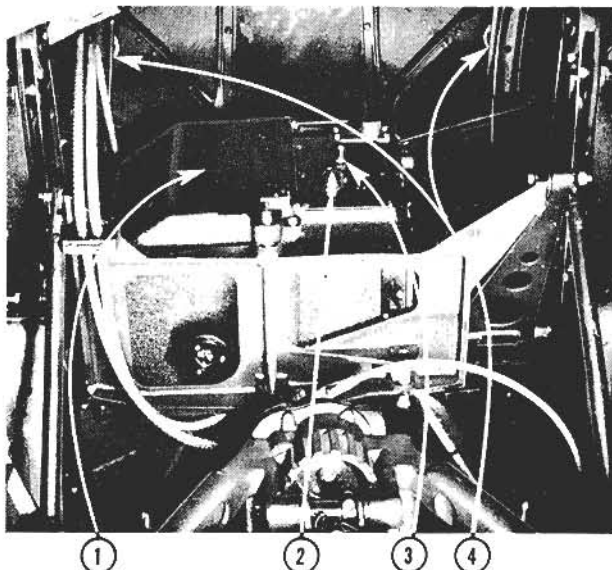
c. The hydraulic power unit furnishes the mechanical power for rotating the turret and elevating the guns.

d. A gun firing switch is mounted to the rear and at the upper end of each handgrip. The two firing



KEY TO FIGURE 49

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|-------------------|-------------------------|
| 1. DEADMAN SWITCH | 5. AZIMUTH HANDCRANK |
| 2. RANGE KNOB | 6. TROUBLE LIGHT SWITCH |
| 3. HAND GRIP | 7. TROUBLE LIGHT |
| 4. AMMUNITION BOX | |



KEY TO FIGURE 50

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|---------------------------------|
| 1. GUN SIGHT |
| 2. SIGHT LIGHT RHEOSTAT CONTROL |
| 3. SIGHT SWITCH |
| 4. GUN CHARGING HANDLES |

Figure 49 - Upper Turret Controls

Figure 50 - Inside Upper Turret