1. GENERAL.

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

3. 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 operating sight.

4. The hydraulic power unit furnishes the mechanical power for rotating the turret and elevating the gun.

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

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**KEY TO FIGURE 49**

1. DEATH SWITC 
2. RANGE SSWITC 
3. HAND GRIP 
4. AMMUNITION BOX 
5. AZIMUTH HANDCRANK 
6. TROUBLE LIGHT 
7. TROUBLE LIGHT

**Figure 49 - Upper Turret Controls**

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**KEY TO FIGURE 50**

1. GUN SIGHT 
2. SIGHT LIGHT REEOSTAT 
3. SIGHT SWITCH 
4. GUN CHARGING HANDLES

**Figure 50 - Inside Upper Turret**