

5. AMMUNITION:

- a. 120-mm - 33 rounds provided (separate loading).
- b. Caliber .50 - 900 rounds.
- c. Caliber .30 - 8150 rounds.
- d. Caliber .30 Carbine - 180 rounds.
- e. Caliber .45 - 180 rounds.
- f. Grenades - 8 (hand).
- g. Flares - Provision made to carry three (3) flares to be located near the tank commander.

6. ARMOR:

a. Hull. The hull shape provides elliptically shaped sides and elliptically sloped front. The driver's position is directly on the longitudinal centerline. Armor thicknesses are as follows:

(1) Front upper - thickness varies on an elliptical shape from 10" to $2\frac{1}{4}$ " giving equivalent thickness of 5" @ 60°.

(2) Front lower - thickness varies on an elliptical shape from 10" to $1\frac{1}{2}$ " giving thickness of at least $4\frac{1}{2}$ " @ 50°.

(3) Sides - thickness varies on an elliptical shape from 2" equivalent thickness at 40° upper, $1\text{-}3/4$ " @ 30° lower.

(4) Rear upper $1\frac{1}{2}$ " @ 30° - Rear lower 1" @ 60°.

(5) Top 1" - Driver's Hatch - 1" rear.

b. Turret:

(1) Front - equivalent to 5" @ 60° (gun shield from 10" @ centerline to 4" @ 45°).

(2) Sides - from $5\text{-}3/8$ " @ 20° to $2\text{-}3/4$ " @ 40°.

(3) Rear - 2" @ 40°.

(4) Roof - $1\frac{1}{2}$ ".

c. Design studies are continuing for the future addition of special armor as required to defeat special types of armor attacking projectiles.