

**Type:** Car, Armored, 6x6 **Nomenclature:** T22 Light Armored Car  
**Country:** US **Date of Introduction:** 1942

**Physical Data:**

Weight:  
 Empty .....  
 Loaded ..... 15,000 lbs (6810 kgs)  
 Length (OA) .....  
 Width (OA) .....  
 Height (OA) .....  
 Ground Clearance .....  
 Wheel Base .....  
 Wheel Tread .....  
 Drive ..... 6x6  
 Armor .....  
 NBC Protection .....No

**Armament:**

Main – Cal ..... (1) 37mm Gun, M6  
 .....and (1) .30 cal. LMG M1919A4  
 Model .....  
 Elevation ..... Manual  
 Traverse ..... 360 degrees Manual  
 Fire Control .....  
 Aux wpn – Cal (1) .30 cal LMG in bow

**Capacity:**

Fuel ..... Gasoline  
 Ammo/Qty .....  
 Crew/Passengers .....4

**Engine:**

Type ..... In-line  
 HP at Rev/Min ..... 112 hp  
 Model ..... JXD  
 Mfr ..... Hercules  
 No. of Cyls ..... 6  
 Location ..... Rear  
 Cooling ..... Liquid

**Transmission:**

Type ..... Manual  
 Speeds Fwd/Rev .....  
 Model .....  
 Mfr .....

**Suspension System:**

Type .....  
 Wheels Steerable ..... Front axle  
 Turning Radius .....  
 No of total wheels .....6  
 Tire Size .....

**General Data:**

Elec Voltage .....6V  
 Intercom .....  
 Cargo Volume .....NA

**Night Vision Devices:**

Driver .....NA  
 Commander .....NA  
 Gunner .....NA

**Performance:**

Speed/Land .....  
 Speed/Water .....NA  
 Cruising Rng .....  
 Fording Depth .....  
 Max Grade .....  
 Trench Crossing .....  
 Step .....



Above: The T22 Light Armored Car as tested at Ft. Knox. (Photos: US Army)

**Remarks:** Developed by Ford Motor Company, the T22 and later T22E1 would lead to the M8 Armored Car. The T22 was tested at Aberdeen Proving Ground in March of 1942, after which it was driven cross-country to Fort Knox, Kentucky. There further testing was carried out by the Armored Force Board. As a result of the tests, modifications were recommended including changing the electrical system from 6 to 12 volts and removal of the bow machine gun.

**Usage:** US Army, test vehicle only.

**Manufacturer:** Ford Motor Company.