

Type: Vehicle, Reconnaissance, 4x4 Nomenclature: T7 Scout Car
Country: USA Date of Introduction: 1934

Physical Data:
Weight empty 7700 lb (3496 kg)
Weight loaded 8860 lb (4022 kg)
Length (OA) 192 in (4877 mm)
Width (OA) 80.5 in (2045 mm)
Height (OA) 79 in (2007 mm)
Ground clr unk
Wheel base unk
Wheel tread 64 in (1626 mm)
Drive 4x2 or 4x4
Armor .25 to .5 in
 (6.35 to 12.7 mm)
NBC protection Individual

Armament:
Main – Cal (1) .50 cal HMG on
 M4 Mount and (2)
 .30 cal LMG M1919
 on M5 Mount
Elev & traverse Manual
Fire control Optical
Aux wps Crew side arms

Capacity:
Fuel (est) 20 gal (75.7 liters)
Ammo/Qty unk
Crew/Pass 4-5
Cargo Vol/Wgt n/a

Engine:
Type Gasoline
HP at Rev/Min 75.5 hp (55.7kW)
 @ 2400 rpm
Model JXC
Mfr Hercules
No. of Cyls 6 in-line
Location Front
Cooling Liquid

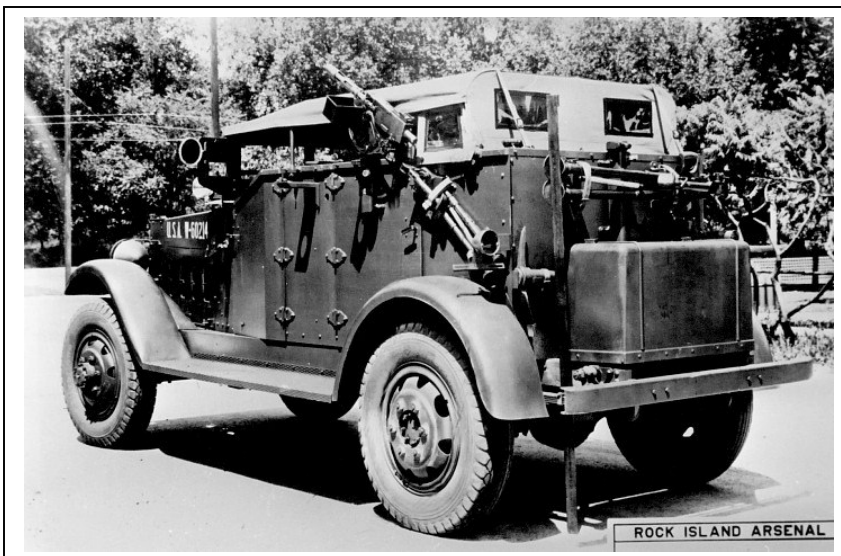
Transmission:
Type Manual
Gear Fwd/Rev 4/1
Model unk
Mfr Brown-Lipe

Suspension System:
Type Leaf spring
Steering Front axle
Turning radius 58 ft (17.7 meters)
No/wheels 4
Tire Size 8.25x20 (run-flat)

General Data:
Elec voltage 6V
Radio As fitted by user

Night Vision: as fitted by user

Performance:
Speed/Land 50 mph (80.5 km/h)
Speed/Water n/a
Range 200 mi (322 km)
Fording depth 30 in (762 mm)
Max grade 70%
Trench unk
Step unk



Remarks: The first of the line that would lead to the wartime M3A1 Scout Car, the T7 was type classified as the M1 Scout Car with an additional 73 being built to go along with the three T7s. The T7/M1 was based on the White Model 12x4 truck chassis built by the Indiana Motor Division. Using as many commercial parts as possible for the chassis and running gear the T7 weighed in at 8,860 pounds (4022 kg) when combat loaded. For a scout car the vehicle was well armed, with a running board mount on the right front for a .50 caliber heavy machine gun and two .30 caliber M1919s mounted near the rear doors on either side of the vehicle.

Above: T7 Scout Car number USA W-60214 photographed in 1934 at the Rock Island Arsenal. (Photos: US Army)

Usage: Used by the U.S. Army only, three T7 Scout Cars were completed before production started as the M1 Scout Car. Serial numbers were: USA W-60214, USA W-60205 and USA W-60273.

Manufacturer: White Motor Company, Indiana Motor Division and Rock Island Arsenal.