

M577A3 APC Offering



Available stock: 140 units

Log book available for most of the tools. Inspection available upon a contract.

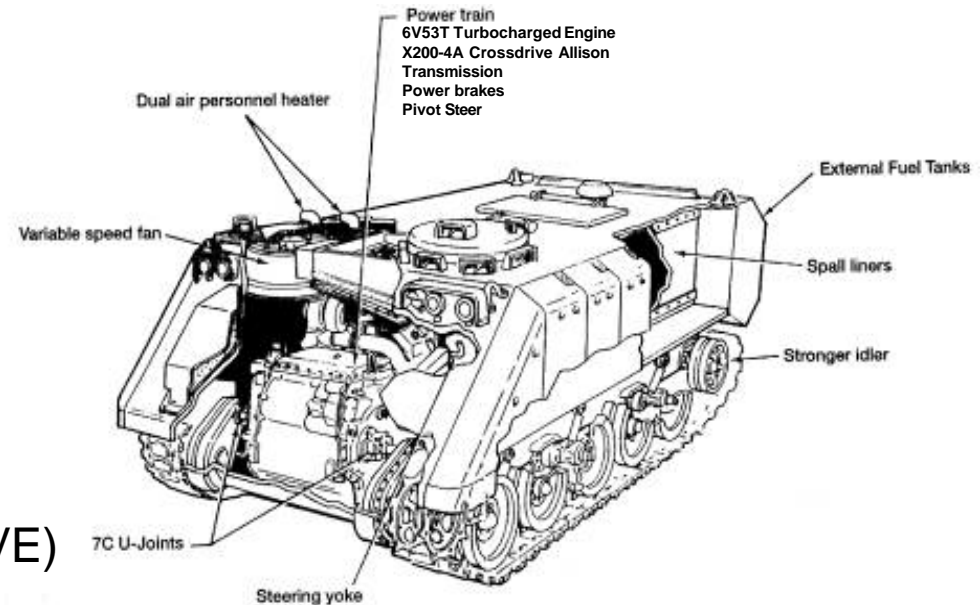
The final quantity will be determined by the buyer after inspection on site.

M113/M577 Vehicle Evolution



M577A3 - Configuration

- Engine – DDC 6V53T 275 hp Engine
- Transmission - Allison Cross Drive X200-4A
- Steering Yoke Drivers Controls
- 200 Amp Alternator System
- 5 Roadwheel Configuration
- T150 Track (optional)
- Improved Cooling System
- NBC System
- Global Personnel Heater
- Spall Liners
- Armor Mounting Provisions
- Shock Absorbing Drivers Seat
- Driver's Enhanced Viewer (DVE)
- External Fuel Tanks
- 7C Universal Joints



M577 Performance Comparison

- Better cross country mobility
- More powerful engine and transmission
- Faster acceleration
- Better braking
- Increased electrical power
- More payload capacity
- Improved driver controls – Yoke (no laterals)
- Better cooling
- Improved reliability & durability
- Increased troop protection and armor
- Mine protected shock absorbent seats
- External Fuel Tanks
- Lower maintenance requirements

PERFORMANCE ANALYSIS			
ITEM	CONFIGURATION		
	M577A2	M577A2 MK 1	M577A3
General			
Weight, combat loaded	25,007 lb (11,343 kg)	25,223 lb (11,440 kg)	27,000 lb (12,247 kg)
Personnel capacity (includes crew)	13	13	13
Fuel capacity	95 gallons (360 litres)	95 gallons (360 litres)	95 gallons (360 litres)
Fuel Storage	Internal Tank, Optional External Tanks	Internal Tank, Optional External Tanks	External Fuel Tanks
Performance			
Speed on land	38 mph (61 km/h)	39 mph (63 km/h)	41 mph (66 km/h)
Speed in water	3.6 mph (5.8 km/h)	3.6 mph (5.8 km/h)	3.6 mph (5.8 km/h)
Braking	40 ft (12.2 m)	40 ft (12.2 m)	27 ft (8.2 m)
Cruising range	300 mile (483 km)	300 mile (483 km)	300 mile (483 km)
Turning radius	168 in. (427 cm)	168 in. (427 cm)	Pivot in Place
Steepest Grade	60 degree	60 degree	60 degree
Side Slope	30 degree	30 degree	40 degree
Vertical wall	24 in. (61 cm)	24 in. (61 cm)	24 in. (61 cm)
Trench crossing	66 in. (168 cm)	66 in. (168 cm)	66 in. (168 cm)
Engine			
Make and model	Detroit Diesel 6V53	Detroit Diesel 6V53T	Detroit Diesel 6V53T
Fuel	Diesel	Diesel	Diesel
Rated Horsepower	212 HP	265 HP	275 HP
Transmission			
Make and model	Allison TX 100-1	Allison TX 100-1A	Allison X 200-4
Type	Automatic - 3 speeds	Automatic - 3 speeds	Hydrokinetic – 4 forward, 2 reverse gears
Steering	Differential or Pivot Brake	Differential or Pivot Brake	Hydrostatic
Armor			
	Standard	Standard	Spall Liners/Armor Mounting Provisions
Electrical System			
	24 volt 100 amp	24 volt 200 amp	24 volt 200 amp
	2 batteries	2 batteries	4 batteries
Environmental System			
Air Conditioning	Optional	Optional	Optional
NBC System	NO	NO	YES

Fleet Pictures



Log Book Example Pictures

ENVIRONMENTAL CHECK SHEET FOR LTS STORAGE AREA
M577A2 APC

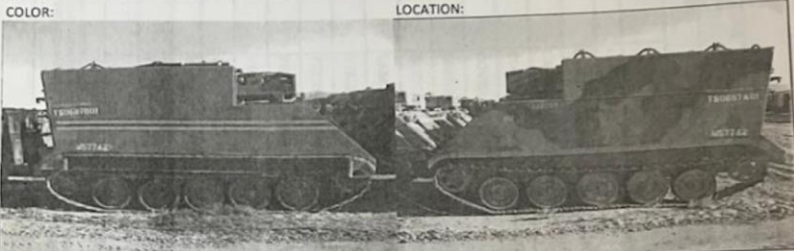
INSPECTOR'S NAME: Richard Cobbs DATE: 05 March 2012

SERIAL NUMBER: [REDACTED] USA REGISTRATION # [REDACTED]

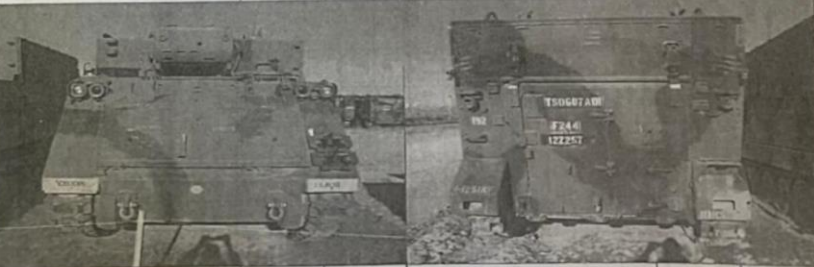
NSN 2350-01-068-4089 MODEL# M577A2

NOMENCLATURE: CARRIER, COMMAND POST FULL TRACKED

COLOR: LOCATION:



LOCATION ON TANK	LEAK	NO LEAK	LOCATION ON TANK	LEAK	NO LEAK
Road Wheel #1		X	Road Wheel #1		X
Road Wheel #2		X	Road Wheel #2		X
Road Wheel #3		X	Road Wheel #3		X
Road Wheel #4		X	Road Wheel #4		X
Road Wheel #5		X	Road Wheel #5		X



LOCATION ON TANK	LEAK	NO LEAK	LOCATION ON TANK	LEAK	NO LEAK
Left drain port		X	Left rear fuel tank		X
Right drain port		X	Right rear fuel tank		X

M577A3 INBOUND

DATE 5 Mar 2012 RCN CBL

NSN 2350-01-369-6085 NOMENCLATURE CARRIER, COMMAND POST, LIGHT TRACKED

MODEL M577A3 S/N [REDACTED] REG [REDACTED]

TRK# [REDACTED] TRL# [REDACTED] RAIL DDOX 42362

LOCATION Tomp COLOR SAND

MILEAGE 17588.6 HOURS 387.0

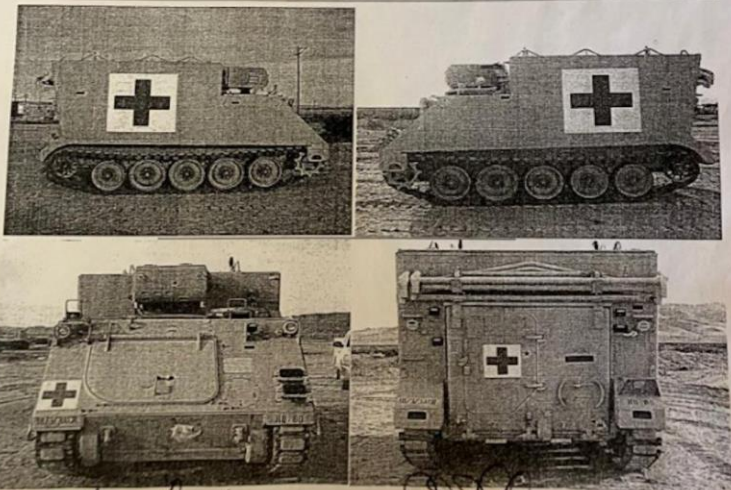
ENGINE FLUID LEVELS CHECKED? Y/N TRACK LINKS INSPECTED? Y/N

OPERATIONAL? Y/N AMMO? Y/N HAZMAT Y/N

1348? Y/N LOGBOOK? Y/N BII? Y/N

COEI Y/N REF. DA FORM 2062 DAMAGE? Y/N MARK DAMAGE BELOW

COMMENTS



INSPECTOR Vince Franklin PRINT SIGN