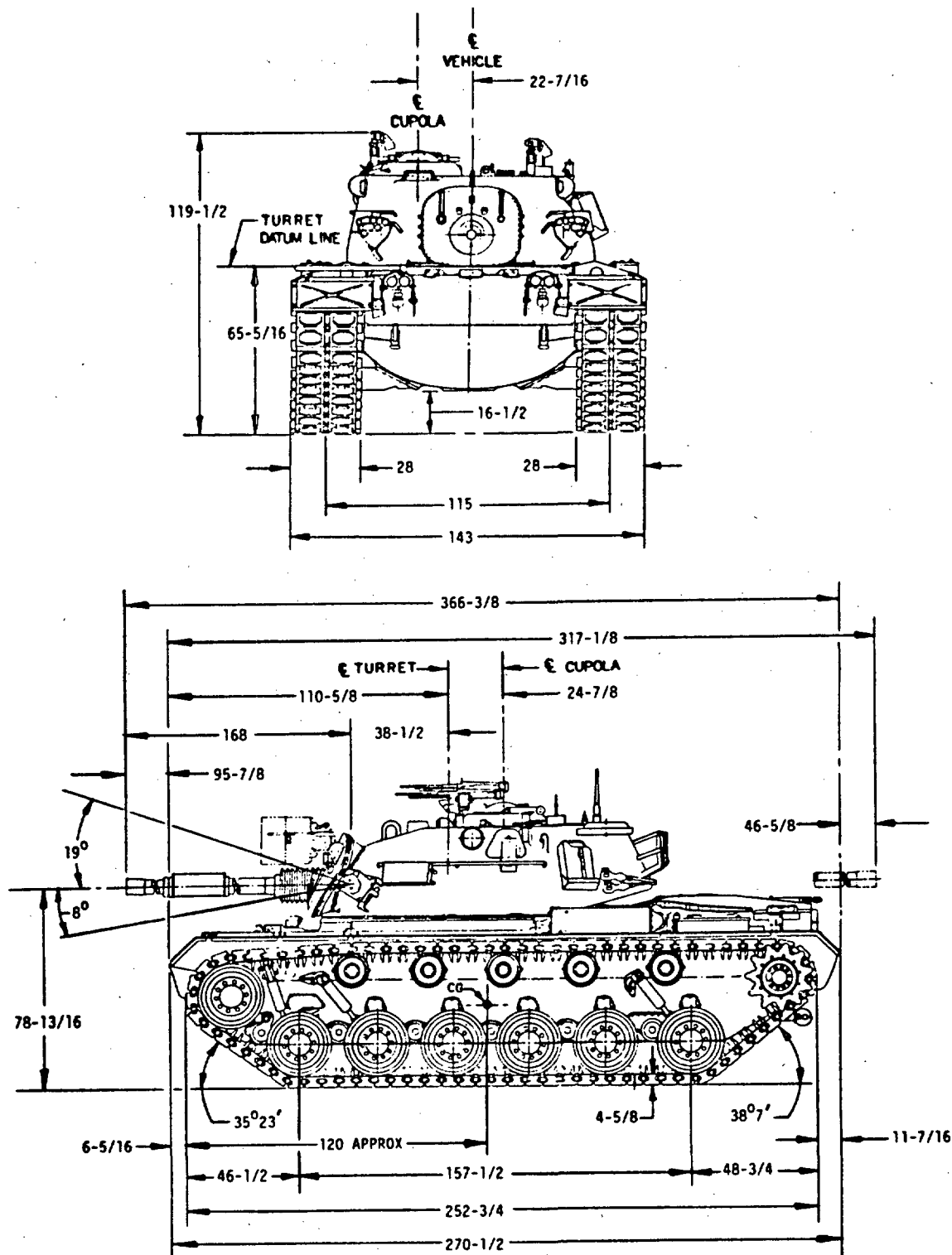


USER ACTIVITIES:

REVIEWER ACTIVITIES:

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(A) DENOTES CHANGE

MS PART NO.	ENGINEERING DRAWING NO.
MS 52215-1	8736758

P. A. ARMY-AT Other Cost	INTERNATIONAL INTEREST	TITLE TANK, COMBAT, FULL TRACKED 105 MM GUN, M48A5 (A)
PROCUREMENT SPECIFICATION MIL-T-62222	SUPERSEDES:	

MILITARY STANDARD	
MS52215(AT)	
SHEET 1	OF 2

DD FORM 672-1 LIMITED COORDINATION

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2350-A361

APPROVED 26 AUG 85 REVISED (A) 14 APR 86

USER ACTIVITIES:

REVIEWER ACTIVITIES

VEHICLE CHARACTERISTICSLIST OF EQUIPMENT:

BASIC ISSUE ITEMS 12290561
 INTEGRAL COMPONENTS OF END ITEMS 12290564
 ADDITIONAL AUTHORIZED LIST 12290563
 EXPENDABLE SUPPLIES AND MATERIALS LIST 12290562

VEHICLE INSTALLATION DRAWINGS:

CHASSIS ASSEMBLY 12270888
 TURRET ASSEMBLY 9337886

REFERENCE DOCUMENTS

CHART, PRODUCTION LUBRICATION 11674485
 DIAGRAM, STRAP LOCATION 11674484
 CHART, TORQUE 10940607

WEIGHT:

FULLY EQUIPPED APPROX 108,000 LBS

ENGINE:

AVDS-1790-2D
 V-12, COMPRESSION IGNITION, AIR COOLED
 GROSS HP 750 BHP @ 2400 RPM

TRANSMISSION:

CD-850-6A
 CROSS DRIVE
 2 SPEEDS FORWARD, 1 REVERSE

VEHICLE ACCESSORY KITS:

KIT, SEARCHLIGHT (AN/VSS-1) 13211E2500

PERFORMANCE:

MAX VEHICLE SPEED 30 MPH
 CRUISING RANGE APPROX 310 MI
 MAX GRADE ABILITY ASCENDING 60%
 MAX GRADE ABILITY DESCENDING 60%
 MAX FORDING ABILITY W/O KIT 48 IN
 VERTICAL OBSTACLE ABILITY 36 IN
 MAX TRENCH WIDTH CROSSING 102 IN

ARMAMENT:

1 GUN, MACH, M240 TANK 7.62 MM
 2 GUN, SUB MACH, M3A1 45 CAL
 2 GUN, MACH, M600 7.62 MM
 1 GUN, 105 MM

AMMUNITION:

7.62 MM (MG) 10,000 ROUNDS
 CAL .45 360 ROUNDS
 105 MM 54 ROUNDS
 GRENADES 8
 SMOKE GRENADES 24

CREW:

COMMANDER, DRIVER,
 GUNNER, LOADER

RADIO:

AN/VRC-12 OR AN/VRC-46 OR
 AN/VRC-47 OR AN/VRC-64

NOTES:

1. DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR ENGINEERING REFERENCE ONLY.
2. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
3. THIS VEHICLE SHALL BE IN ACCORDANCE WITH REFERENCED ENGINEERING DRAWINGS, COPIES WHICH MAY BE OBTAINED FROM: US ARMY TANK-AUTOMOTIVE COMMAND, WARREN, MICH. 48397-5000.

(A) DENOTES CHANGE

P. A. ARMY-AT Other Cust	INTERNATIONAL INTEREST	TITLE TANK, COMBAT, FULL TRACKED 105 MM GUN, M48A5 (A)	MS PART NO. MS 52215-I	ENGINEERING DRAWING NO. 8736758
PROCUREMENT SPECIFICATION MIL-T-62222			MILITARY STANDARD MS52215(AT)	
SUPERSEDES:			SHEET 2 OF 2	

APPROVED 26 AUG 85 REVISED (A) 14 APR 86