

GRAPHIC TRAINING AID

17-2-8

Study Cards 1-48

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# ARMORED VEHICLE RECOGNITION

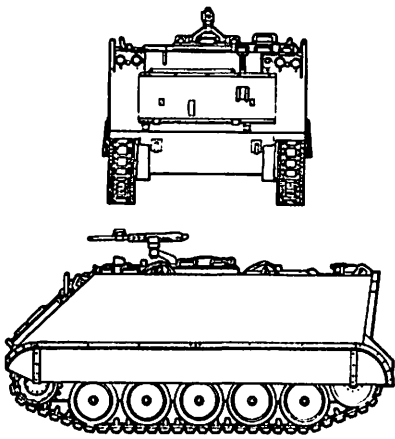
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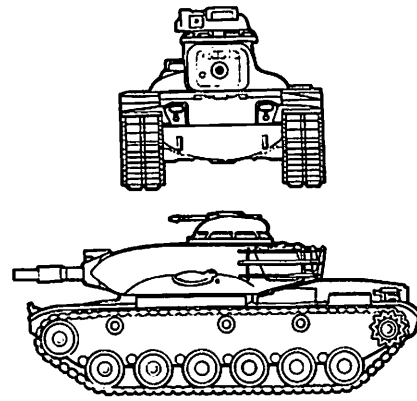
HEADQUARTERS, DEPARTMENT OF THE ARMY

FEBRUARY 1977

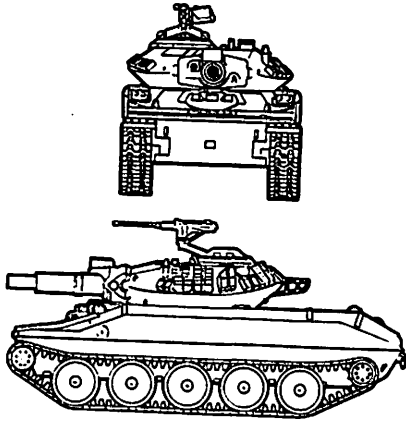
GTA 17-2-8



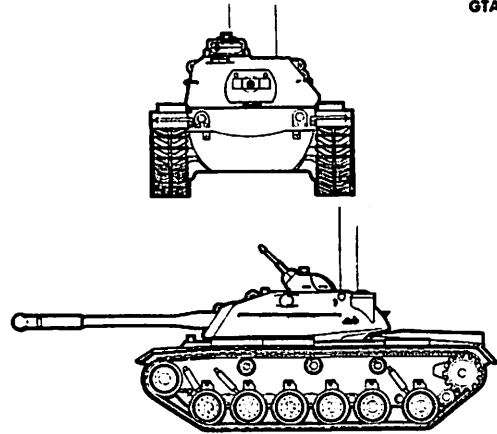
GTA 17-2-8



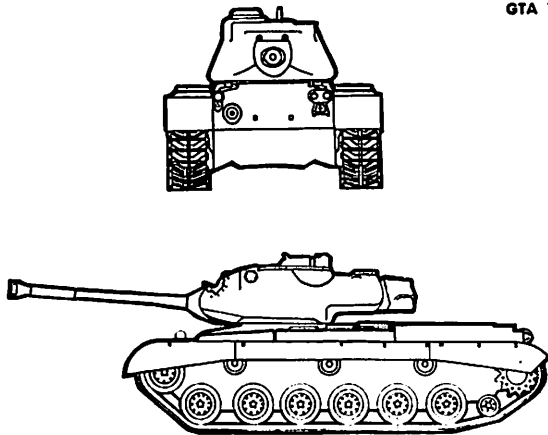
GTA 17-2-8



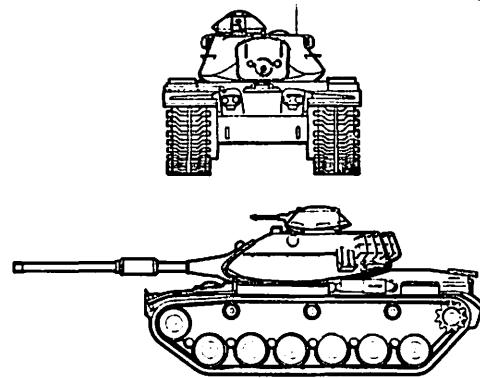
GTA 17-2-8



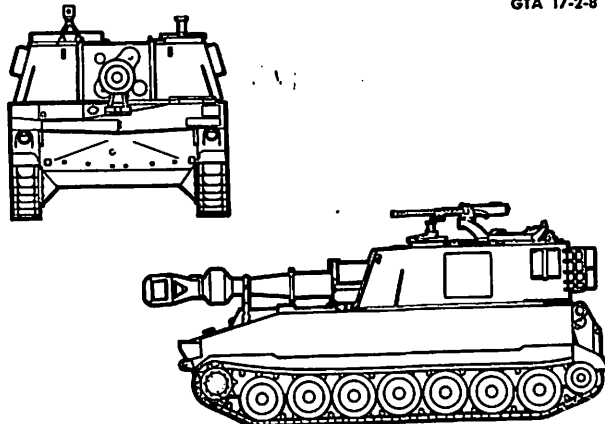
GTA 17-2-8

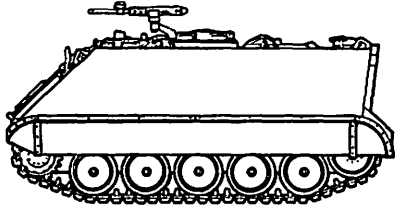


GTA 17-2-8

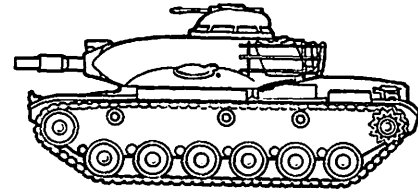


GTA 17-2-8



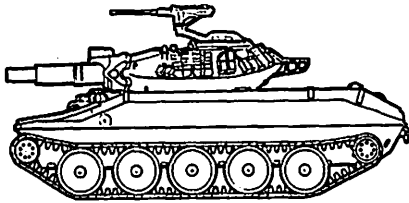


**M113-UNITED STATES**  
.50 CAL MG, PINTLE MOUNTED  
RECTANGULAR BOX-SHAPED HULL  
TRACK-5 ROAD WHEELS, NO SUPPORT ROLLERS.



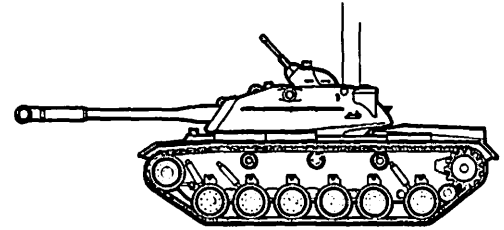
**M60A2-UNITED STATES**  
LONG NARROW AND SQUARE SIDED TURRET  
SHORT STUBBY GUN TUBE  
6 ROAD WHEELS WITH SUPPORT ROLLERS.

GTA 17-2-8  
FIG. 4



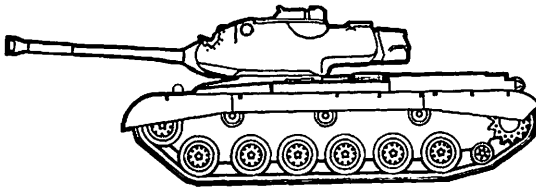
**M551-UNITED STATES**  
TURTLE SHAPED TURRET  
LONG FRONT SLOPE, SQUARE SIDED HULL  
SHORT STUBBY GUN TUBE  
5 LARGE ROAD WHEELS, NO SUPPORT ROLLERS.

GTA 17-2-8  
FIG. 1



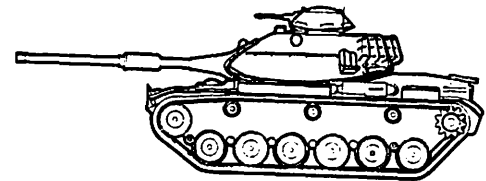
**M48-UNITED STATES**  
DOME SHAPED TURRET/  
BORE EVACUATOR AND BLAST DEFLECTOR AT END OF MUZZLE  
BOAT SHAPED HULL  
6 ROAD WHEELS WITH SUPPORT ROLLERS.

GTA 17-2-8  
FIG. 42



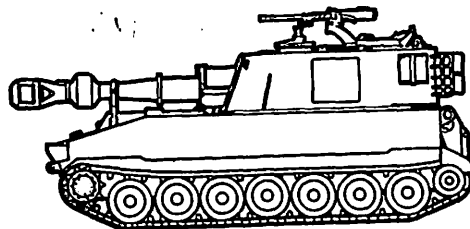
**M47-UNITED STATES**  
3 SUPPORT ROLLERS, 6 ROAD WHEELS, BOGIE WHEEL  
TURRET FORWARD OF CENTER WITH PRONOUNCED REAR OVERHANG  
SHORT SKIRTS COVER TOP OF TRACK

GTA 17-2-8  
FIG. 2



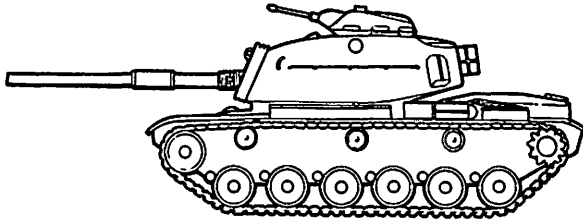
**M60A1-UNITED STATES**  
WEDGE SHAPED TURRET  
BORE EVACUATOR 2/3 DOWN FROM MUZZLE, NO BLAST DEFLECTOR  
6 ROAD WHEELS WITH SUPPORT ROLLERS.

GTA 17-2-8  
FIG. 45



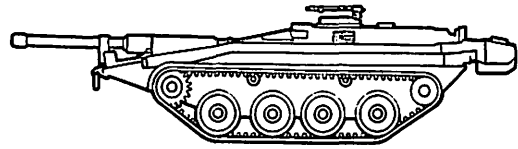
**M109 SP-UNITED STATES**  
DISTINCTIVE SHORT GUN TUBE WITH DOUBLE BAFFLE MUZZLE BRAKE  
7 EVENLY SPACED ROAD WHEELS WITH LOW FRONT SPROCKET AND  
IDLER WHEEL  
LARGE BOXY TURRET MOUNTED REAR OF CENTER

GTA 17-2-8  
FIG. 39



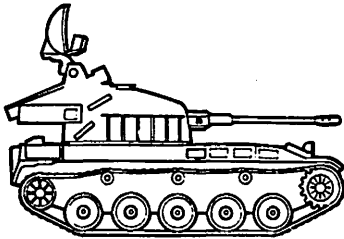
M60-UNITED STATES  
HIGH REAR DECK  
TORTOISE SHELL SHAPED TURRET  
6 ROAD WHEELS WITH 3 SUPPORT ROLLERS  
PROMINENT CUPOLA

GTA 17-2-8  
FIG. 38



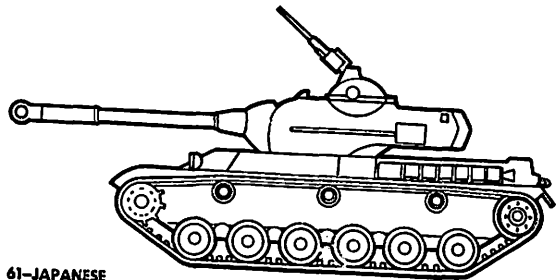
S TANK-SWEDISH  
NO TURRET  
BORE EVACUATOR NEAR MANTLE  
LOW HULL  
4 ROAD WHEELS HYDRO-PNEUMATIC WITH SUPPORT ROLLERS

GTA 17-2-8  
FIG. 37



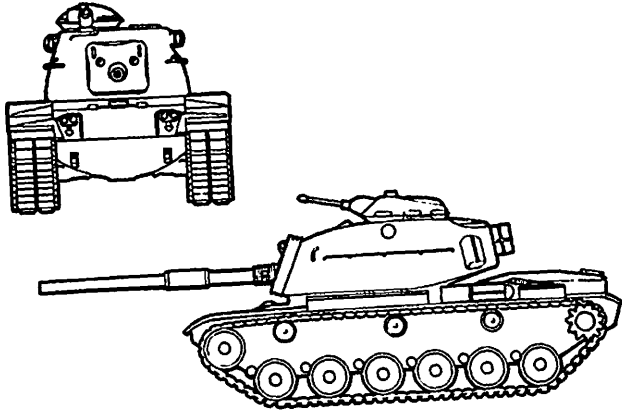
AMX 30-2-FRENCH  
TURRET MOUNTED TO REAR, ROUND WITH OVERHANG IN REAR  
DISTINCT RADAR MOUNT ON TOP  
TWIN GUN TUBES WITH SMALL MUZZLE BREAKS  
FLAT TOP, FRONT SLOPE WEDGED SHAPED  
5 ROAD WHEELS, 3 SUPPORT ROLLERS

GTA 17-2-8  
FIG. 43

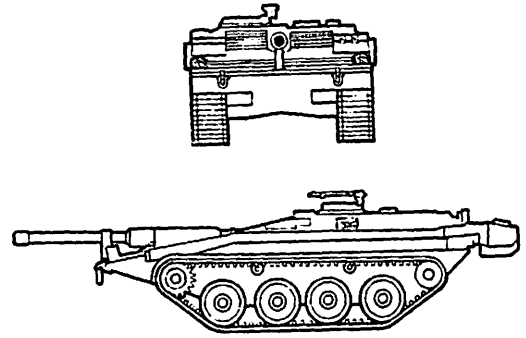


TK 61-JAPANESE  
REAR OVERHANGING TURRET WITH PROMINENT CUPOLA  
6 ROAD WHEELS, 3 SUPPORT ROLLERS  
90-MM GUN TUBE WITH BORE EVACUATOR AND FLASH DEFLECTOR

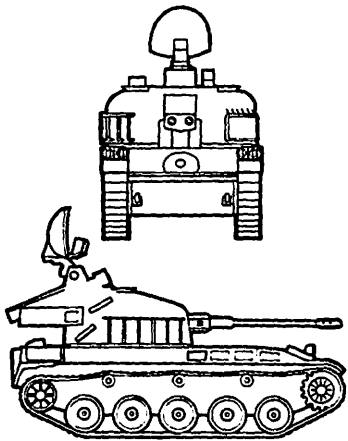
GTA 17-2-8



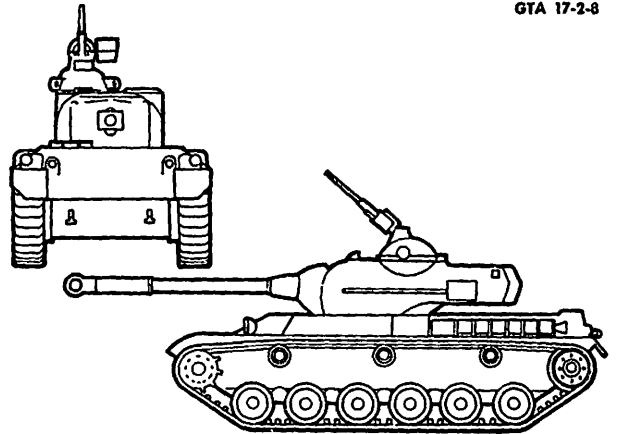
GTA 17-2-8



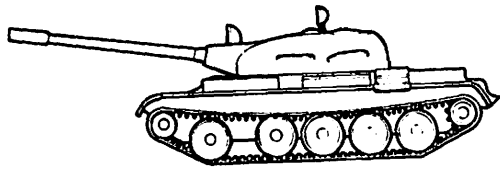
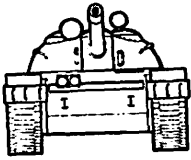
GTA 17-2-8



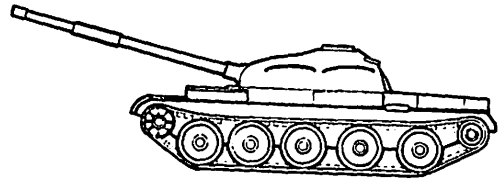
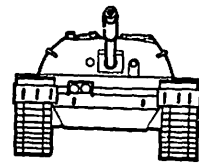
GTA 17-2-8



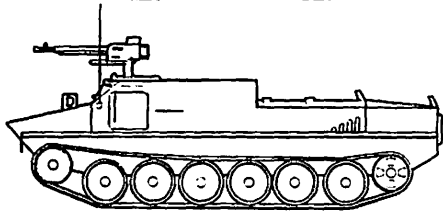
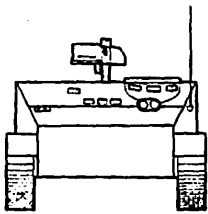
GTA 17-2-8



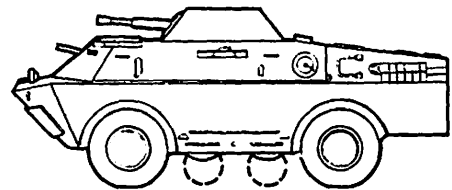
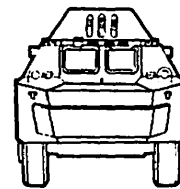
GTA 17-2-8



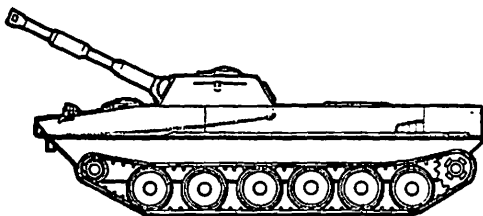
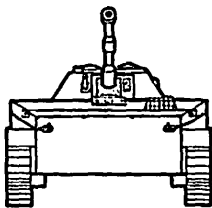
GTA 17-2-8



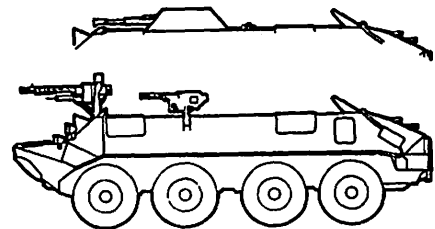
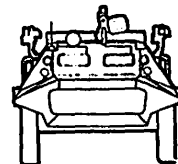
GTA 17-2-8



GTA 17-2-8

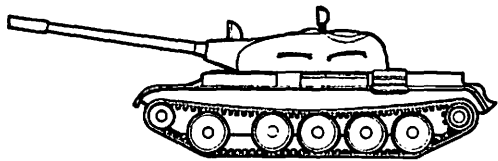


GTA 17-2-8



GTA 17-2-8

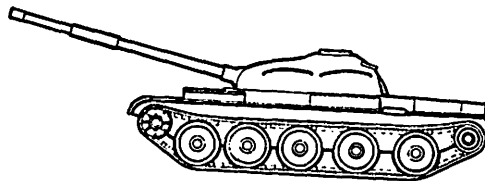
FIG. 27



**T54/55-SOVIET**  
ROUNDED AND DOMED SHAPED  
EVACUATOR AT END OF MUZZLE  
FLAT ENGINE DECK  
5 ROAD WHEELS, (GAP BETWEEN #1 AND #2), NO SUPPORT ROLLERS.

GTA 17-2-8

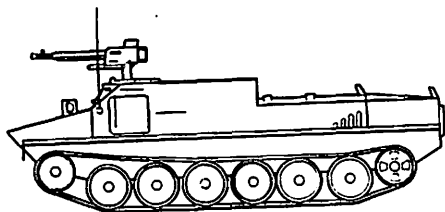
FIG. 28



**T62-SOVIET**  
SMOOTH ROUND (PEAR-SHAPED) TURRET  
LONG GUN WITH EVACUATOR 1/3 DOWN FROM MUZZLE  
FLAT ENGINE DECK  
5 ROAD WHEELS, WITH LARGE GAPS BETWEEN #3, #4, #5, NO SUPPORT ROLLERS.

GTA 17-2-8

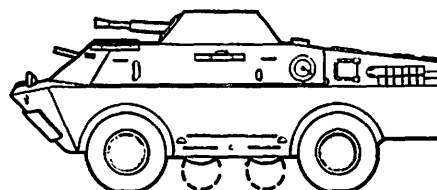
FIG. 25



**BTR 50P-SOVIET**  
NO TURRET  
MG MOUNTED IN FRONT CENTER  
LONG LOW HULL WITH POINTED NOSE  
6 ROAD WHEELS, NO SUPPORT ROLLERS.

GTA 17-2-8

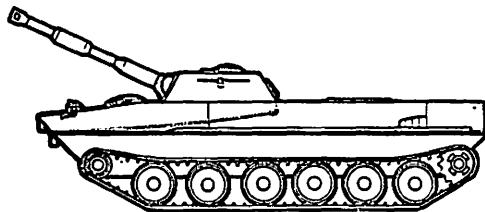
FIG. 26



**BRDM-2-SOVIET**  
SMALL CONE SHAPED TURRET, CENTERED ON HULL  
MG MOUNTED IN TURRET  
SQUARE SHAPED HULL WITH DISTINCT INCLINE AT NOSE  
WHEELED-2 EACH SIDE.

GTA 17-2-8

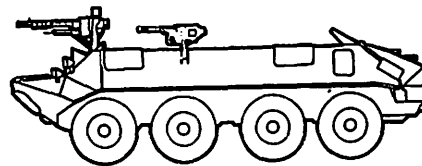
FIG. 23



**PT 76-SOVIET**  
CONE SHAPED TURRET SET WELL FORWARD  
SHORT GUN WITH EVACUATOR AT CENTER, MUZZLE BRAKE AT END  
WIDE LONG AND SQUARE HULL  
NARROW BACK, 6 ROAD WHEELS, NO SUPPORT ROLLERS.

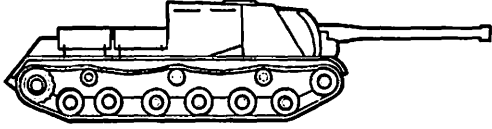
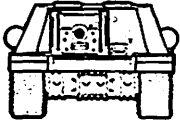
GTA 17-2-8

FIG. 24

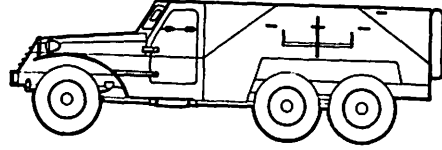
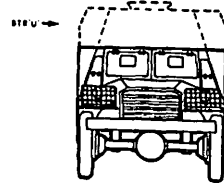


**BTR 60P-SOVIET**  
MAY HAVE SMALL TURRET  
MG TOWARDS FRONT  
LARGE BOAT-LIKE HULL WITH SHARP SQUARE NOSE  
WHEELED-4 LARGE WHEELS EACH SIDE.

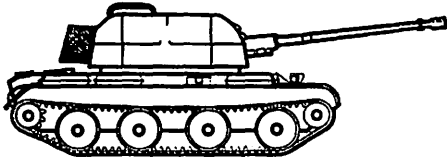
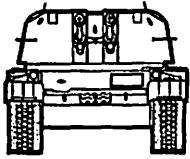
GTA 17-2-8



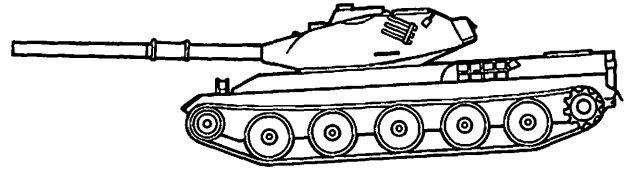
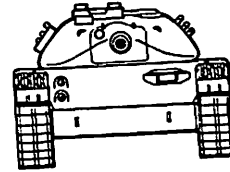
GTA 17-2-8



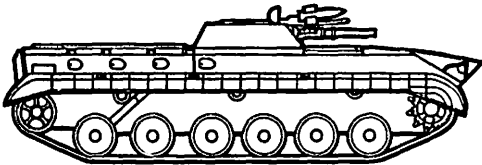
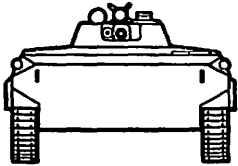
GTA 17-2-8



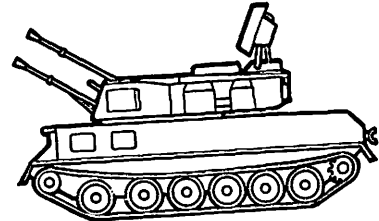
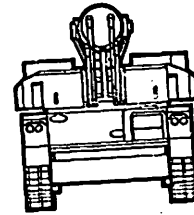
GTA 17-2-8



GTA 17-2-8

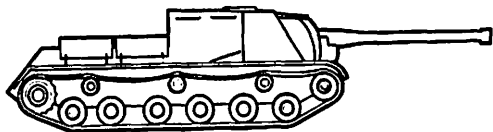


GTA 17-2-8

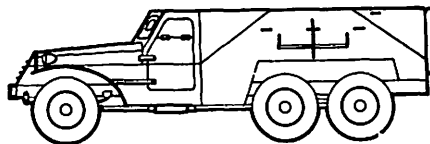




GTA 17-2-8  
FIG. 32

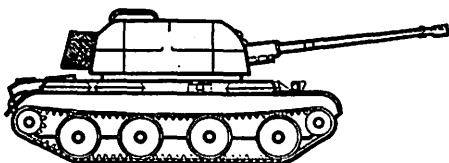


JSU 122-SOVIET  
NO TURRET  
LONG CLEAN GUN TUBE (122-MM)  
LARGE BOX LIKE STRUCTURE FORWARD ON HULL-LOWER BACK DECK  
6 ROAD WHEELS, 3 SUPPORT ROLLERS



BTR 152-SOVIET  
AN ARMOR PLATED TRUCK WITH 6 WHEELS  
COMMAND, "U", VERSION HAS RAISED, COVERED TOP AND ANTENNAE  
WIDE BUMPER WITH WINCH AND ROUNDED MUD GUARDS OVER FRONT  
WHEELS  
3 FIRING PORTS ON EACH SIDE

GTA 17-2-8  
FIG. 31

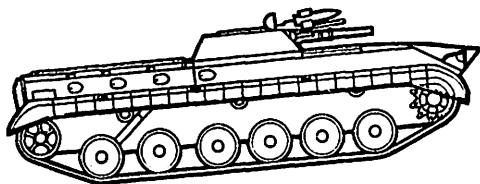


ZSU 57-2-SOVIET  
LARGE SQUARE AND OPEN TOPPED TURRET  
TWIN TAPERING BARRELS WITH SLOTTED MUZZLE BRAKE  
4 ROAD WHEELS, NO SUPPORT ROLLERS.

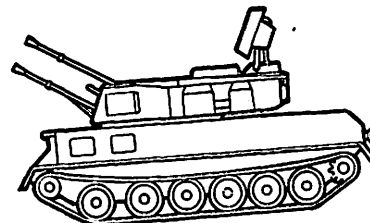


ST-8-JAPANESE  
TURTLE SHAPED TURRET, FORWARD OF CENTER  
5 ROAD WHEELS, NO SUPPORT ROLLERS  
VARIABLE SUSPENSION  
SMOKE LAUNCHERS ON BOTH SIDES OF TURRET

GTA 17-2-8  
FIG. 29

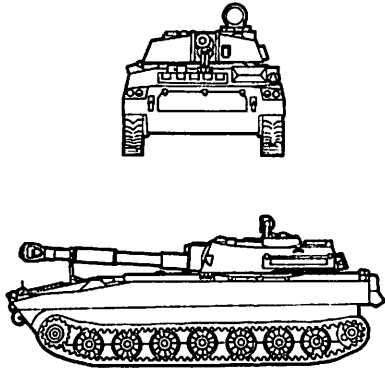


BMP-SOVIET  
CIRCULAR AND CONE SHAPED TURRET  
SHORT GUN WITH MISSILE MOUNTED ABOVE  
LOW WIDE HULL  
6 ROAD WHEELS WITH SUPPORT ROLLERS.

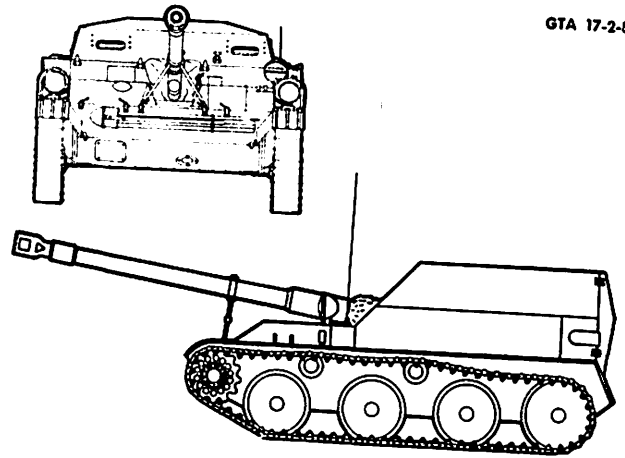


ZSU 23-4-SOVIET  
SHALLOW AND SQUARE SIDED TURRET  
FOUR ANTI-AIRCRAFT GUNS  
SQUARE SIDED HULL  
6 ROAD WHEELS, NO SUPPORT ROLLERS.

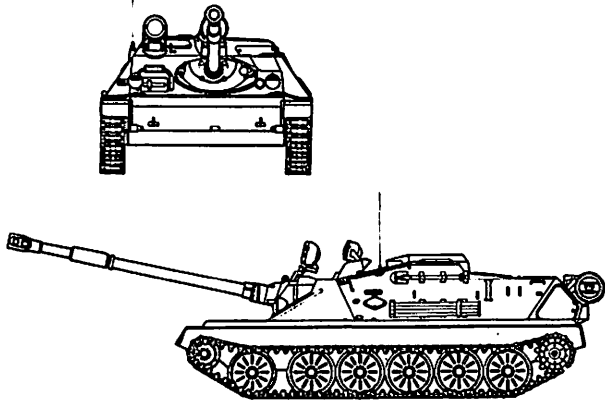
GTA 17-2-8



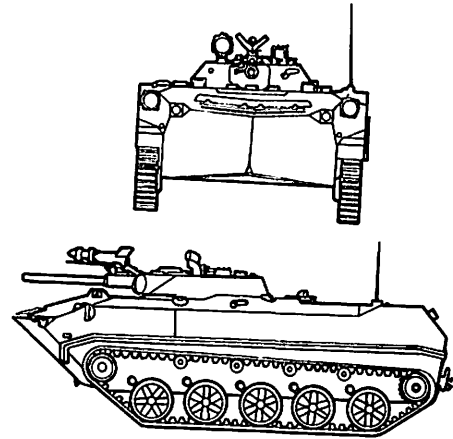
GTA 17-2-8



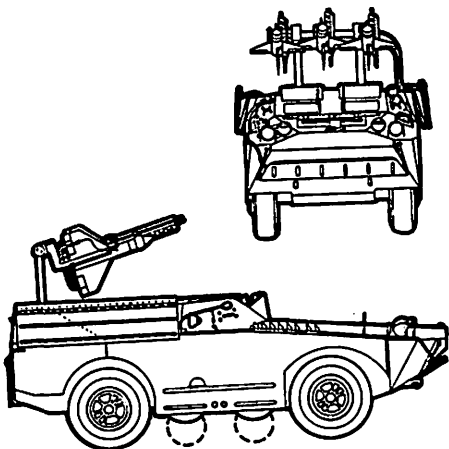
GTA 17-2-8



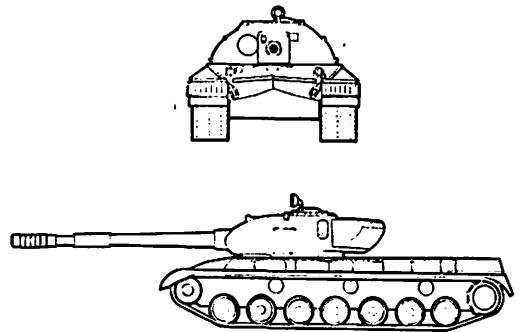
GTA 17-2-8



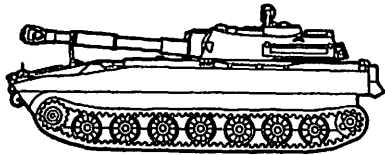
GTA 17-2-8



GTA 17-2-8

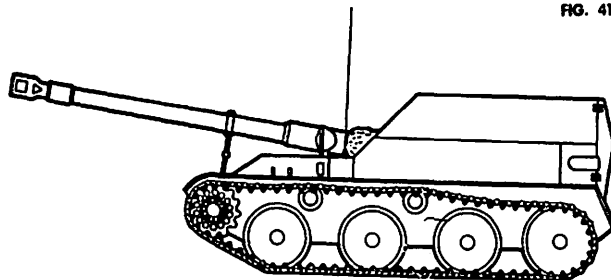


GTA 17-2-8  
FIG. 47



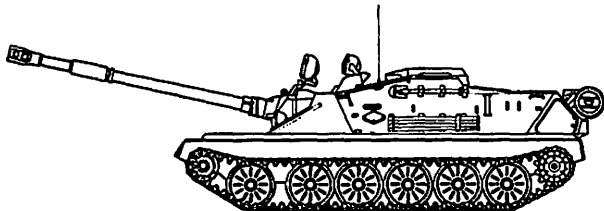
SAU 122-SOVIET  
PT-76 TYPE CHASSIS WITH SEVEN ROAD WHEELS  
TURRET LOCATION IS REAR OF CENTER  
IR SEARCHLIGHT TOP LEFT OF TURRET  
DOUBLE BAFFLE MUZZLE BRAKE AND BORE EVACUATOR

GTA 17-2-8  
FIG. 41



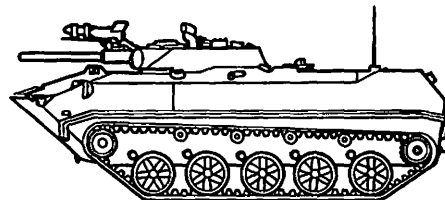
ASU 57-SOVIET  
LIGHTLY ARMORED, OPEN CREW COMPARTMENT  
2 SUPPORT ROLLERS, 4 LARGE ROAD WHEELS  
BOXY SHAPE ON VERY NARROW TRACK  
FOUND WITH AIRBORNE UNITS

GTA 17-2-8  
FIG. 44



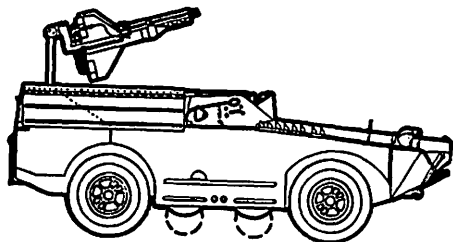
ASU 85-SOVIET  
PT 76 TYPE CHASSIS WITH NO TURRET  
SHARPLY SLOPED FRONT DECK, IR SEARCHLIGHT OVER GUN  
GUN TUBE HAS DOUBLE BAFFLE MUZZLE BRAKE AND BORE EVACUATOR  
FOUND WITH AIRBORNE UNITS

GTA 17-2-8  
FIG. 48



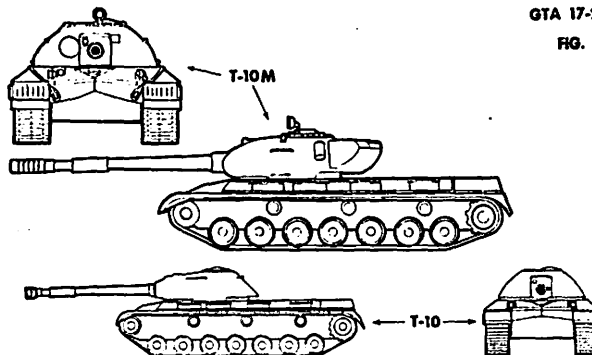
BMD-SOVIET  
SAME TURRET AND ARMAMENT AS BMP  
DRIVER'S HATCH CENTERED BELOW MAIN GUN  
5 ROAD WHEELS, 4 SUPPORT ROLLERS  
FOUND WITH AIRBORNE UNITS

GTA 17-2-8  
FIG. 33



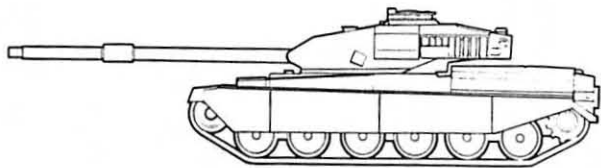
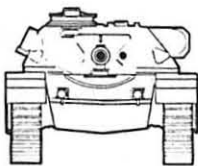
BRDM-SOVIET  
NO TURRET  
ARMAMENT MAY VARY FROM PINTLE MOUNTED  
MACHINEGUN TO ANTITANK MISSILES  
LONG SLOPING HOOD AND RAISED TROOP COMPARTMENT  
FOUR WHEEL

GTA 17-2-8  
FIG. 35

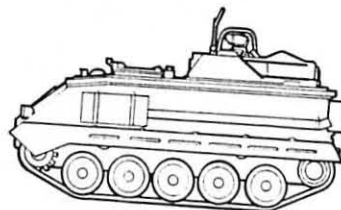
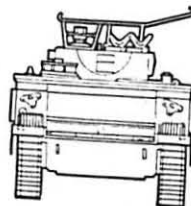


T-10-SOVIET  
TURRET ROUND WELL FORWARD, WELL SLOPED  
LONG GUN TUBE, BORE EVACUATOR NEAR END OF MUZZLE BREAK  
HULL NARROW SPLASH GUARD, WIDE  
SEVEN ROAD WHEELS, THREE SUPPORT ROLLERS.

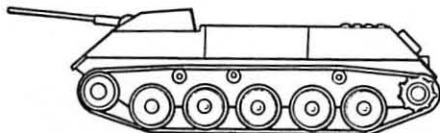
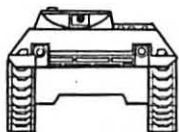
GTA 17-2-8



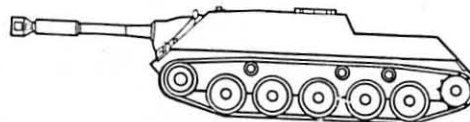
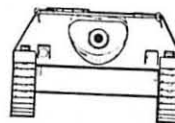
GTA 17-2-8



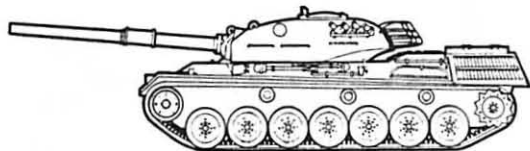
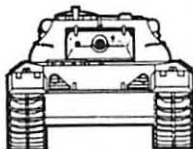
GTA 17-2-8



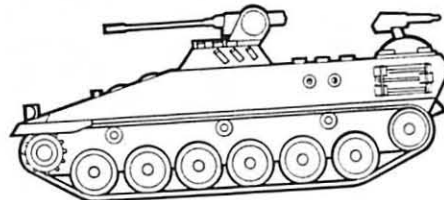
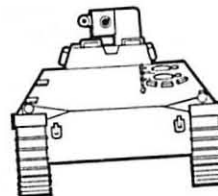
GTA 17-2-8



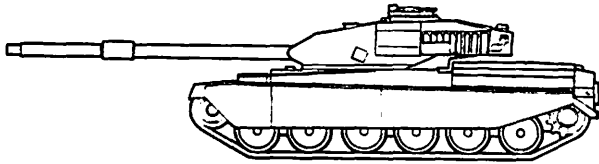
GTA 17-2-8



GTA 17-2-8

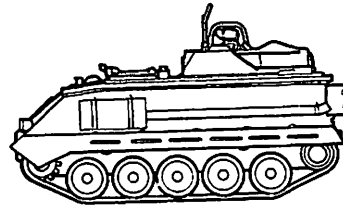


GTA 17-2-8  
FIG. 6



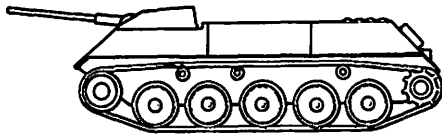
**CHIEFTAIN-BRITISH**  
LARGE SHALLOW TURRET WITH LONG SLOPING FRONT  
LONG GUN TUBE WITH BORE EVACUATOR IN CENTER  
HIGH FLAT ENGINE DECKS  
6 ROAD WHEELS WITH SKIRTING PLATES COVERING SUPPORT ROLLERS.

GTA 17-2-8  
FIG. 36



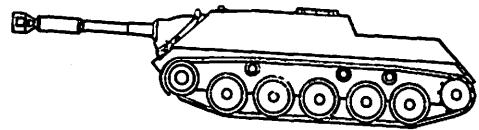
**FV 438-BRITISH**  
TURRET MOUNTED ON REAR OF HULL  
ANTITANK MISSILES (NOT SHOWN)  
FLAT SIDES AND REAR, SLOPING FRONT  
5 ROAD WHEELS, 3 SUPPORT ROLLERS

GTA 17-2-8  
FIG. 21



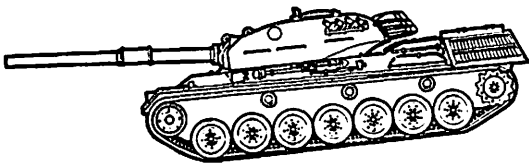
**HS-30-WEST GERMAN**  
SMALL TURRET WELL FORWARD ON RIGHT  
LONG THIN GUN  
LOW SILHOUETTE WITH SLOPED EDGES  
5 ROAD WHEELS WITH SUPPORT ROLLERS.

GTA 17-2-8  
FIG. 22



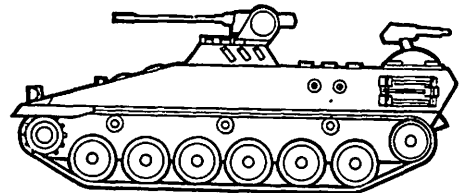
**JP KANONE-WEST GERMAN**  
NO TURRET  
BORE EVACUATOR AND MUZZLE BRAKE AT MUZZLE  
LOW FLAT-TOPPED SILHOUETTE WITH STEP BETWEEN FIGHTING COMPARTMENT  
AND REAR DECK  
5 ROAD WHEELS WITH SUPPORT ROLLERS.

GTA 17-2-8  
FIG. 19



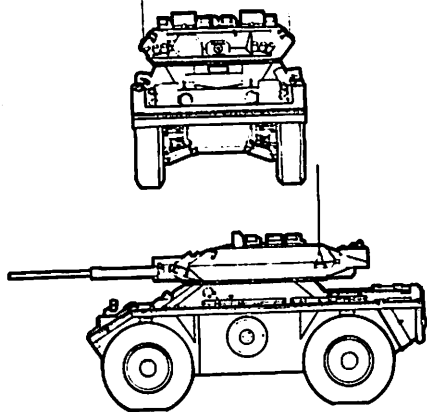
**LEOPARD-WEST GERMAN**  
LARGE ROUNDED FLAT TURRET  
BORE EVACUATOR 2/3 FROM MUZZLE  
LONG SLOPING SIDED HULL WITH HORIZONTAL EXHAUST LOUVRES AT REAR  
7 ROAD WHEELS WITH SUPPORT ROLLERS.

GTA 17-2-8  
FIG. 20

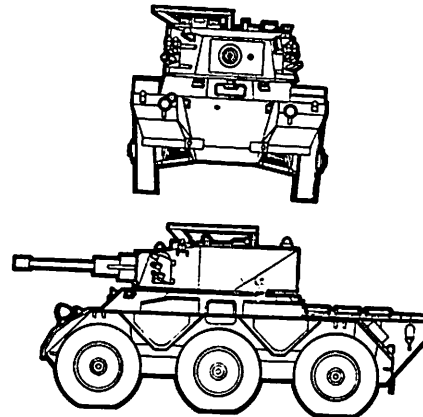


**MARDER-WEST GERMAN**  
SMALL TURRET PLACED CENTRALLY ON HULL  
GUN MOUNTED ON TURRET  
LONG HULL WITH INWARD SLOPING SIDES, DOMED CUPOLA AT REAR  
6 ROAD WHEELS WITH SUPPORT ROLLERS.

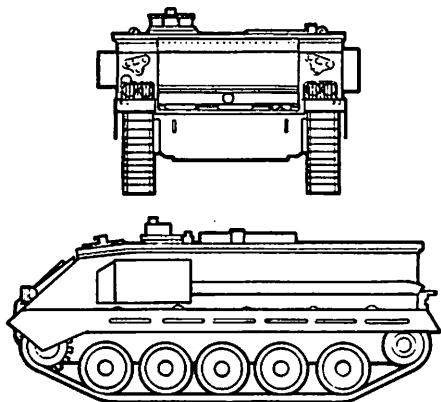
GTA 17-2-8



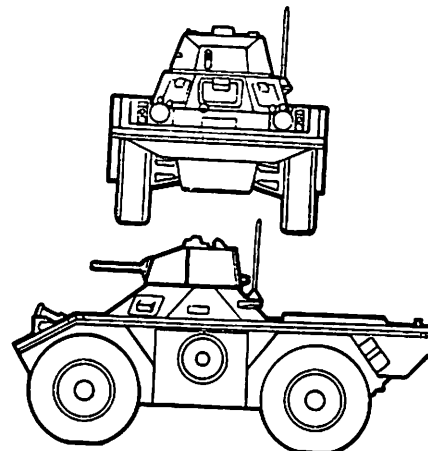
GTA 17-2-8



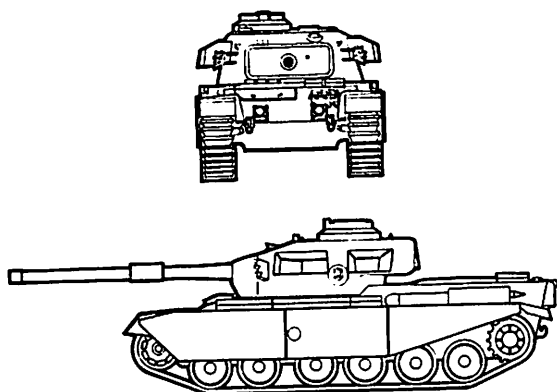
GTA 17-2-8



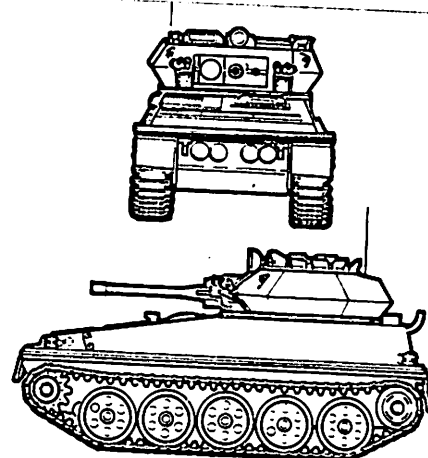
GTA 17-2-8

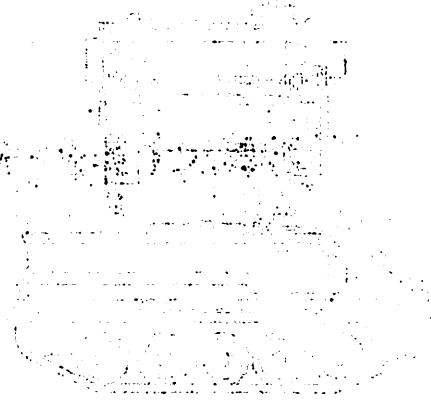


GTA 17-2-8

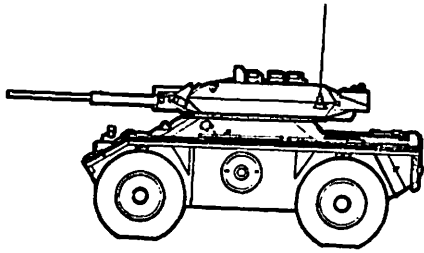


GTA 17-2-8



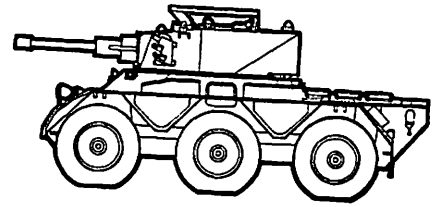


GTA 17-2-8  
FIG. 12



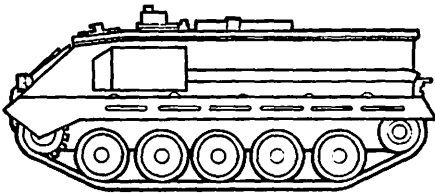
FOX-BRITISH  
FLAT SHAPED TURRET WITH "V" EDGES  
LONG, THIN GUN TUBE  
SQUARE BOX HULL  
WHEELED-2 LARGE WHEELS PER SIDE.

GTA 17-2-8  
FIG. 9



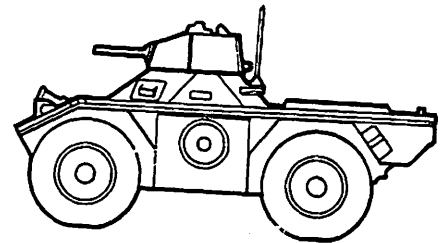
SALADIN-BRITISH  
BOX SHAPED TURRET SET WELL FORWARD  
SHORT GUN TUBE  
SQUAT ANGULAR HULL  
WHEELED-3 ON EACH SIDE.

GTA 17-2-8  
FIG. 10



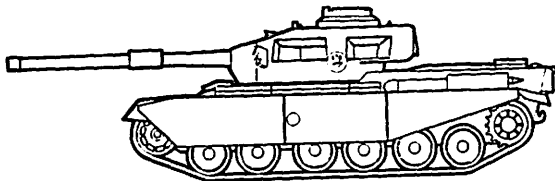
FV432-BRITISH  
MAY OR MAY NOT HAVE SMALL TURRET  
LONG RECTANGULAR SHAPED BODY  
5 ROAD WHEELS

GTA 17-2-8  
FIG. 11



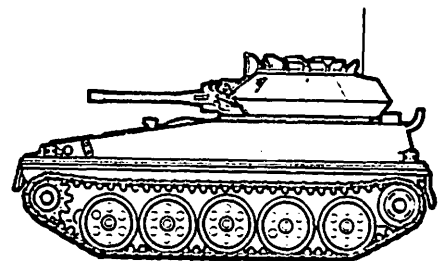
FERRET MK4-BRITISH  
ANGULAR, FLAT TOPPED TURRET  
WHEELED-2 LARGE WHEELS PER SIDE.

GTA 17-2-8  
FIG. 7



CENTURION-BRITISH  
LARGE SQUARE TURRET  
BORE EVACUATOR 2/3 DOWN FROM MUZZLE  
6 ROAD WHEELS WITH SKIRTING PLATES COVERING SUPPORT ROLLERS.

GTA 17-2-8  
FIG. 8



SCORPION-BRITISH  
SMALL TURRET TOWARDS REAR OF HULL  
SHORT GUN TUBE, NO BORE EVACUATOR  
LONG FRONT SLOPE  
5 ROAD WHEELS, NO SUPPORT ROLLERS.



1. The first part of the document is a list of names and addresses of the members of the committee.

2. The second part of the document is a list of names and addresses of the members of the committee.



FIG. 1

3. The third part of the document is a list of names and addresses of the members of the committee.

4. The fourth part of the document is a list of names and addresses of the members of the committee.

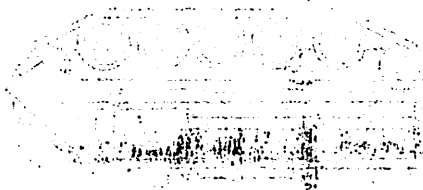


FIG. 2

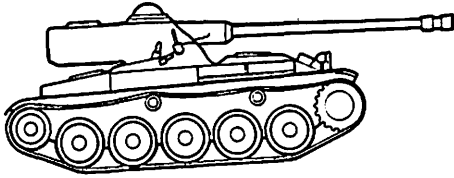
5. The fifth part of the document is a list of names and addresses of the members of the committee.

6. The sixth part of the document is a list of names and addresses of the members of the committee.



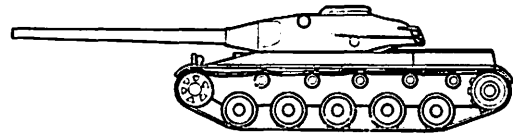
FIG. 3

GTA 17-2-8  
FIG. 14



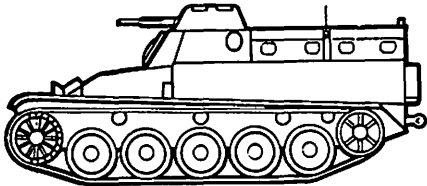
AMX13-FRENCH  
SMALL TURRET SET WELL TO REAR WITH LARGE FLAT OVERHANG  
BLAST DEFLECTOR AT MUZZLE  
LOW SQUARE HULL  
5 ROAD WHEELS WITH SUPPORT ROLLERS.

GTA 17-2-8  
FIG. 13



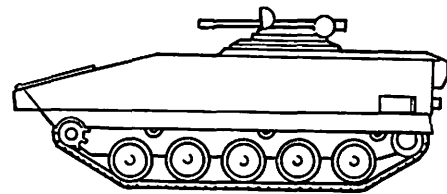
AMX30-FRENCH  
LARGE SQUAT TURRET  
LONG GUN TUBE, NO BORE EVACUATOR  
FLAT ENGINE DECKS  
5 ROAD WHEELS WITH SUPPORT ROLLERS.

GTA 17-2-8  
FIG. 16



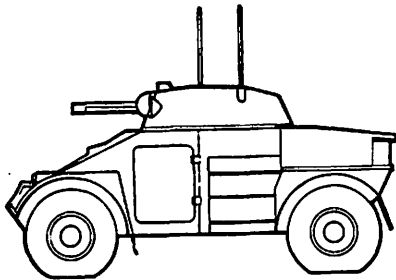
AMX VCI-FRENCH  
SMALL CUPOLA OFF SET ON LEFT HAND FRONT CORNER  
MG MOUNTED IN CUPOLA  
HIGH HULL WITH SQUARE BOX COMPARTMENT  
5 ROAD WHEELS WITH SUPPORT ROLLERS.

GTA 17-2-8  
FIG. 15



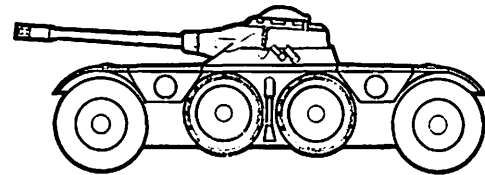
AMX10-FRENCH  
LARGE CUPOLA SET TO THE LEFT  
LONG THIN GUN (20-mm)  
FLAT HULL WITH LONG SLOPING FRONT PLATE  
5 ROAD WHEELS WITH SUPPORT ROLLERS.

GTA 17-2-8  
FIG. 18



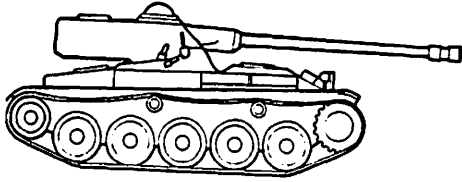
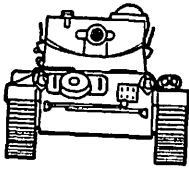
AML 245 H60-FRENCH  
FLAT ROUNDED TURRET  
SEVERAL BARREL CONFIGURATIONS (DEPENDING ON MODEL)  
SHORT SQUAT HULL  
WHEELED, 2 PER SIDE.

GTA 17-2-8  
FIG. 17

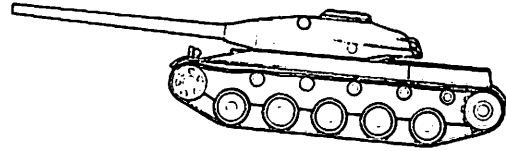
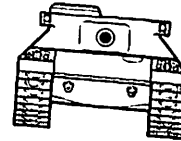


EBR-FRENCH  
SQUAT CIRCULAR TURRET IN CENTER OF HULL  
DISTINCT DOUBLE BAFFLE MUZZLE BRAKE  
LONG AND LOW HULL  
2 LARGE PNEUMATIC TIRES EACH SIDE AND 2 LARGE STEEL GROUSER  
WHEELS ON EACH SIDE (PARTIALLY HIDDEN).

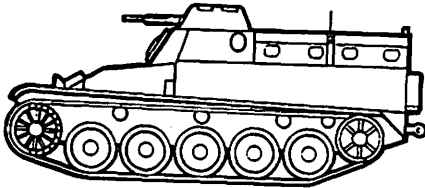
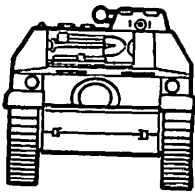
GTA 17-2-8



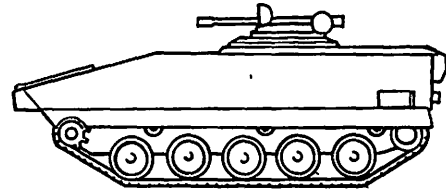
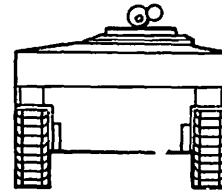
GTA 17-2-8



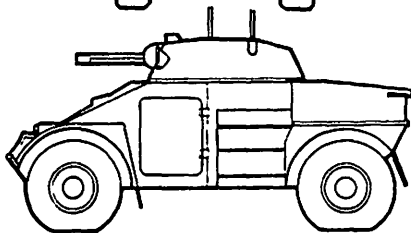
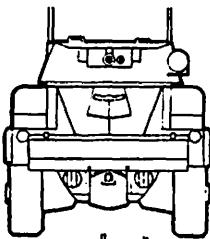
GTA 17-2-8



GTA 17-2-8



GTA 17-2-8



GTA 17-2-8

