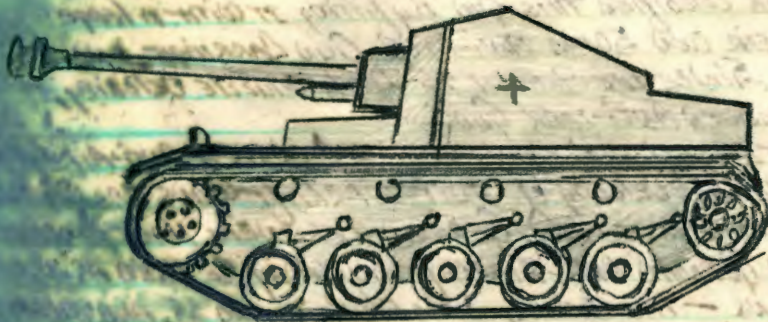


A 75-MM TANK DESTROYER ON A
MODIFIED CHASSIS - 7.5 CM PAK 40
(5F) AUF Pz Jäg. 38 (MARDER II)



A 75MM TANK DESTROYER
ON A MODIFIED CHASSIS 7.5 CM PAK 40
(5F) AUF Pz Jäg II (MARDER II)



76MM TANK DESTROYER
MODIFIED CHASSIS 7.6 CM PAK
36 (S) AUF Pz Kpf. 38 (I)

GUN CREW CREWS BEHIND SHIELD TO FIRE

HEAVY STEEL SHIELD



MOUNTED ON THE PANTER-TYPHER III II
MODIFIED CHASSIS INCLUDING COMPONENTS
Pz Kpf III AUST II

88MM TANK DESTROYER RHINO PEROS

THIS UNIT WAS DESTROYED BY THE AMERICAN ARMY

ONE OF THE LATEST AND MOST POWERFUL TANK DESTROYERS IS THE JAGDPANTHER. THIS WEAPON IS AN 88MM GUN OF LATEST DESIGN MOUNTED ON A PANTHER TANK CHASSIS. SUITABLY ARMED IT IS SO WELL ARMORED THAT ITS DIFFICULT TO DISTINGUISH THE JAGDPANTHER FROM THE ASSAULT GUN ON A PANTHER TANK. GERMAN ASSAULT GUNS NOW ARE LISTED AS A CLASS OF AVAILABLE ANTI-TANK WEAPONS, ALTHOUGH THEIR PRIMARY MISSION IS DIRECT INFANTRY SUPPORT. THE MOST COMMON TYPE OF ASSAULT GUN IS THE LONG 75MM GUN WITH COUZZLE BRACKETS, MOUNTED ON THE K.K.P.W. III CHASSIS. THIS TYPE IS KNOWN AS THE 75CM-STURMGESCHWITZ 40. A BIG ASSAULT GUN FORMERLY CALLED FERDINAND, BUT NOW KNOWN AS THE ELEPHANT, MOUNTS AN 88MM - AND BELONGS TO THE 70 TON VEHICLE CLASS. GERMAN ASSAULT GUNS OF THE TYPE CONVENTIONALLY HAVE GUNS MOUNTED IN LOW ARMORED BOXES (INSTEAD OF IN TURRETS IN US ARMORED TANKS). THIS FIRE IS ONLY TO THE FRONT, WITH VERY LIMITED TRAVERSE. ARMOR IS WEAK ON THE REAR AND TOP.

GERMAN DEVELOPMENT OF THE HOLLOW CHARGE SHELL, WHICH BEGAN IN THE RATE 30'S, HAS PERMITTED EMPLOYMENT OF ALL LOW VELOCITY INFANTRY HOWITZERS AND FIELD ARTILLERY IN EFFECTIVE ANTI-TANK ROLES. THE PRINCIPLE OF HOLLOW CHARGE IS WELL KNOWN. LOW VELOCITY WEAPONS MUST HAVE TO THROW THEIR HOLLOW-CHARGE PROJECTILE AGAINST AN ARMOR SURFACE. ON STRIKING THE ARMOR, THE LIGHT STREAM-LINED MANTLE OF THE SHELL IS CRUSHED. THE REMAINING THEN EXERTS A CONCENTRATED FORCE AGAINST A SMALL AREA OF THE ARMOR. THE PRESSURE OF FORWARD BLAST WHICH RESULTS IS INTENDED TO EFFECT A PENETRATION OF THE TANK ARMOR. HOLLOW-CHARGE SHELL HAVE BEEN FURNISHED FOR STANDARD INFANTRY GUNS AND ARTILLERY. GERMAN DIVISIONS OF ALL TYPES - IN PARTICULAR, THE 75MM AND 150MM INFANTRY GUNS, THE 105MM AND 150MM FIELD HOWITZERS, AND THE 150MM FIELD ARTILLERY.

88MM. TANK DESTROYER JAGDPANTHER (PANTHER)



70 TON PANTHER TANK CHASSIS

CLASSIFICATION: GUNS AND WEAPONS

- (A) 88mm (S.46 S.47) Tank Gun the K.K.K. 43
- (B) Elephant - 88mm Gun mounted on the Panther Tiger P (a highly modified Tiger Tank chassis) this gun is formerly known as the Ferdinand. (A French weapon officially adopted by the Germans. The letter F follows the weapon designation.)
- (C) Panzerabwehr: Complete name for Panzerfaust.
- (D) Flugabwehrkanone (Flak): Anti-aircraft or anti-aircraft gun.
- (E) K.K.G. (Granatwerfer): A special rifle for launching anti-tank grenades.
- (F) Jagdpanzer: An 88mm anti-tank gun mounted on the Panther Tiger P chassis. (a highly modified Panther tank chassis).
- (G) Panzer (number): Name of a tank, used to designate types of tank to which (Panzer) is attached.
 - Number 1: Panther Tiger tank chassis which is a highly modified Tiger tank chassis.
 - Number 2: Ferdinand Tiger chassis which is a highly modified Tiger II chassis.
 - Number 3: Tiger II tank chassis.

Handwritten of GERMAN TERMS:

- ① Nashorn (Panzerbeißer): AN 88-MM ANTI-TANK GUN MOUNTED ON THE PANZERFAHRER III/IV AND FORMERLY KNOWN AS THE HORNISS (HORNET). THE PANZERFAHRER TYPE IS A HIGHLY MODIFIED CHASSIS MADE FROM PARTS OF THE Pz. Kpfw III AND IV.
- ② Pak (Panzerabwehrkanone): ANTI-TANK OR ANTI-TANK GUN. (PANZERFAHRERKUNDE IS THE NEW WORD FOR ANTI-TANK GUNS, BUT THE ABBREVIATION IS STILL PAK.)
- ③ Panzerfaust: A RECOILLESS, ONE MAN ANTI-TANK GRENADE LAUNCHER
- ④ Pz.B. (Panzerbüchse): ANTI-TANK RIFLE, IF PRECEDED BY THE LETTER 'S', A HEAVY ANTI-TANK RIFLE.
- ⑤ Pz.T. (Panzersturmpanzer): ① ANTI-TANK AND TANK DESTROYER.
 - ② A CHASSIS OF SOME VEHICLE HIGHLY MODIFIED IN ORDER TO MOUNT ANTI-TANK GUN.
- ⑥ Pz.Kpfw. (Panzerkampfwagen): TANK
 - (R) A SOVIET WEAPON OFFICIALLY ADOPTED BY THE GERMAN FORCES. THE LETTER FOLLOWS THE WEAPON DESIGNATION.
- ⑦ R.Pz.B. (Raketen-Panzerbüchse): A ROCKET LAUNCHER OF THE BAROOKA TYPE.
- ⑧ S.I.F. (Schweres-Infanteriegeschütz): A HEAVY INFANTRY GUN.
- ⑨ S.U.K. (Sturmgeschütz): AN ASSAULT GUN (REFER TO COMPLETE UNIT OF GUN AND CARRIAGE).
- ⑩ T: A CZECHOSLAVIAN WEAPON OFFICIALLY ADOPTED BY THE GERMAN FORCES.



75mm Assault Gun
75mm Stu. G. 40

ALSO MOUNTED WITH 88MM GUN ON PANTHER TANK CHASSIS

HEAVY TANK 60-70 TONS



88MM TIGER TANK

88MM TANK DESIGNER: PAUMOTERAS
ALSO MOUNTED ON THIS CHASSIS

HEAVY TANK 70 TONS T.



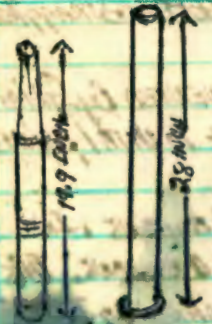
75mm Panther Tank

Modified Panther Chassis

Exp View of the 75mm - 75mm Stu. G. 40 Tank

Types of 75mm, 88mm, 105mm, 150mm Artillery Ammunition

| PROJECTILE | BURSTING CHARGE | POSSIBLE STANDARD FUSE |
|-----------------|---------------------------------------|---------------------------|
| AA POINTED H.E. | T.N.T. OR AMATOL | POINTED A-A |
| H.E. | " " " | INSTANT OR DELAYED ACTION |
| H.E. | AMMONIUM NITRATE OR GUANIDINE NITRATE | " " " |
| A.P. H.E. | PICRIC ACID DINITRONAPHTHALENE | B.D. |
| POINTED H.E. | TNT OR AMATOL | INSTANT OR DELAY |
| INCENDIARY | " " " | COMBINATION |
| SHRAPNEL | BLACK POWDER | " |
| SMOKE | " " " | " |
| TYPE "A" APHE | PICRIC ACID DINITRONAPHTHALENE | BASE (FOR GUN FUSE) |
| TYPE "B" APHE | " " " | BASE (FOR GUN FUSE) |



105mm H.E. SHELL AND CARTRIDGE CASE FOR 105mm HOWITZER



105mm H.E. SHELL AND CARTRIDGE CASE FOR 105mm HOWITZER



FUSES FOR 105 OR 155mm INSTANTANEOUS TYPE



DELAYED ACTION FUSE

Glossary Terms of Projectiles

- AA - Airborne High Explosive
- H.E. - High Explosive
- A.P. H.E. - Air Bursting High Explosive
- A.P. Subprojectile - Air Bursting Subprojectile
- H.E. Subprojectile - High Explosive Subprojectile
- AP - High Explosive

General Tactics Concerning Street Fighting

With so much experience accumulated in street fighting while suppressing numerous uprisings of armed forces in conquered countries, the Allies have almost accept the fact that the Germans took significance of the lessons learned during these operations. Thus in recent actions the enemy employ the following principles in their actions with only a slight change from the basic plan.

According to the tactical situation:

- All available support weapons, including artillery and the tanks, are concentrated on approved targets. During the preparation of infantry formations to attack the town the tank has been used as follows. Armored columns accompanying the infantry, to deal with any hostile soldiers who are still active.