

ARCHIVES

CGSC FT LEAVENWORTH KAN

N13904.2 (Jan 43)

MAY 27 1953

NOT TO BE PUBLISHED

ACCESSION NO _____
SERIAL NO _____

GERMAN MILITARY SYMBOLS

German military symbols. Military Intelligence Service. Jan 43.

This Document

IS A HOLDING OF THE

ARCHIVES SECTION

LIBRARY SERVICES

FORT LEAVENWORTH, KANSAS

DOCUMENT NO. N-13904.4 COPY NO. 1

NOT TO BE PUBLISHED

NOTICE

The contents of this volume will not be communicated to the public or to the press, but may be given to any person known to be loyal to the United States.

Changes, corrections, or any suggestions for the improvement of this text should be sent directly to the Central European Branch, Military Intelligence Service, War Department, Washington, D. C.

TABLE OF CONTENTS

SECTION I—EXPLANATION OF GERMAN MILITARY SYMBOLS	Page
-----	1
SECTION II—MILITARY SYMBOLS	
I. Headquarters of Higher Echelons-----	9
II. Infantry:	
A. Headquarters-----	12
B. Units-----	13
C. Weapons-----	16
D. Groups:	
1. Example of a Diagrammatic Table of Organization-----	18
2. Examples of Map Symbols-----	18
III. Artillery:	
A. Headquarters-----	19
B. Units-----	20
C. Weapons:	
1. Guns and Cannons-----	23
2. Howitzers-----	25
3. Weapons of Foreign Origin-----	27
D. Examples of Map Symbols-----	27
E. Miscellaneous-----	27
IV. Cavalry and Reconnaissance:	
A. Headquarters-----	28
B. Units-----	29
C. Vehicles-----	31
D. Examples of Map Symbols-----	31
V. Mountain:	
A. Headquarters-----	33
B. Units-----	33
C. Groups:	
1. Example of a Diagrammatic Table of Organization-----	35
2. Examples of Map Symbols-----	35

	Page
VI. Panzer:	
A. Headquarters.....	36
B. Units.....	37
C. Tanks.....	40
D. Groups:	
1. Example of a Diagrammatic Table of Organization.....	41
2. Example of Map Symbols.....	41
E. Vehicles.....	42
VII. Engineer:	
A. Headquarters.....	43
B. Units.....	43
C. Groups:	
1. Example of a Diagrammatic Table of Organization.....	46
2. Examples of Map Symbols.....	47
VIII. Railway Engineer:	
A. Headquarters.....	48
B. Units.....	48
IX. Fortress Engineer:	
A. Headquarters.....	51
B. Units.....	51
X. Technical:	
A. Headquarters.....	53
B. Units.....	53
C. Example of a Diagrammatic Table of Organization.....	54
XI. Construction:	
A. Headquarters.....	55
B. Units.....	55
XII. Road Construction:	
A. Headquarters.....	56
B. Units.....	56
XIII. Signals:	
A. Headquarters.....	57
B. Units:	
1. Signal.....	59
2. Telephone and Telegraph.....	60
3. Radio.....	61
4. Interception.....	61
5. Miscellaneous.....	62
6. Propaganda.....	62
C. Installations.....	62

XIII. Signals—Continued.

D. Sub-units:

	Page
1. Telephone, Telegraph, and Teletype:	
a. Detachments.....	63
b. Stations.....	65
c. Lines.....	65
2. Radio:	
a. Detachments.....	66
b. Stations.....	67
c. Methods of Operation.....	67
3. Interception:	
a. Detachments.....	67
b. Stations.....	68
4. Other Methods of Communication.....	68
5. Miscellaneous.....	69

XIV. Chemical:

A. Headquarters.....	70
B. Units.....	70
C. Groups:	
1. Example of a Diagramatic Table of Organization.....	71
2. Examples of Map Symbols.....	72

XV. Transport:

A. Headquarters.....	73
B. Units.....	73
C. Groups:	
1. Example of a Diagramatic Table of Organization.....	74
2. Examples of Map Symbols.....	75
D. Trains of Combat Troops.....	75

XVI. Survey and Map Printing:

A. Headquarters.....	76
B. Units.....	76
C. Installations.....	77

XVII. Services:

A. Supply:	
1. Headquarters.....	78
2. Units.....	80
3. Installations.....	82
B. Administrative:	
1. Units.....	85
2. Installations.....	86

XVII. Services—Continued.	
C. Medical:	Page
1. Headquarters.....	87
2. Units.....	88
3. Miscellaneous.....	90
D. Veterinary.....	90
E. Postal:	
1. Headquarters.....	92
2. Units.....	92
F. Provost:	
1. Headquarters.....	93
2. Units.....	93
XVIII. Miscellaneous:	
A. Tactical Boundaries.....	94
B. Railroads and Transport.....	94
C. Obstacles:	
1. Mines.....	97
2. Miscellaneous.....	98
D. River Crossing:	
1. Crossing Points.....	101
2. Bridges.....	102
E. Defensive Positions.....	102
F. Miscellaneous.....	105
XIX. Air:	
A. Higher Headquarters.....	106
B. Flying Corps:	
1. Headquarters.....	107
2. Units.....	108
C. Signals:	
1. Headquarters.....	110
2. Units.....	110
3. Permanent Signals Ground Organization.....	111
4. Miscellaneous.....	111
D. Antiaircraft Artillery:	
1. Headquarters.....	112
2. Units.....	113
3. Weapons.....	115
E. Parachute Units.....	116
F. Air Bases.....	116
APPENDIX I—Ground Panel Signals Used By Troops For Air Communication.....	117
APPENDIX II—Nonofficial Auxiliary Signs.....	120
SECTION III—DOCUMENTS	125
ADDENDA.....	143

SECTION I



Explanation of German Military Symbols


1. The German Armed Forces use military symbols to a wide extent on their maps and charts, on task force tables of organization, on direction and location sign posts in combat zones, and even on armament and equipment. A thorough knowledge of these symbols, as well as the principles on which they are formulated, will assist intelligence personnel in making German identifications in combat.

2. German military symbols are designed to resemble the armament and establishments which they represent. The more complicated symbols are simply a logical development of the simple basic ones. Once the system of German military symbols is understood, intelligence personnel can deduce the meaning of unknown and new symbols.



3. The system of German military symbols will be explained by illustrative examples in the following paragraphs.




4. Particular attention is called to the symbols with a thickened line. They represent a unit of company strength.





5. Here is the basic German military symbol for a heavy machine gun:  By thickening the center line, the symbol represents a Machine Gun Company: 



6. Herewith is the basic symbol for a gun:  It will



now be explained how this symbol is developed to represent the various types of guns and the organizations which man them.

a. The basic symbol for an infantry howitzer (75-mm Howitzer in the 13th Company of an Infantry Regiment) is as follows:  By thickening the center line, the symbol represents the Infantry Howitzer Company: 










b. The basic gun symbol , with a forked base represents an antitank gun:  Likewise, the addition of a circle represents an antiaircraft gun: 

c. The addition of an extra line to a gun symbol usually indicates a larger caliber. Thus, a 75-mm infantry howitzer:  becomes a 150-mm infantry howitzer by the addition of another line to the symbol:  Also, the symbol for a 50-mm infantry mortar:  becomes the symbol for the 81-mm mortar: 



7. A motorized unit is indicated by two small wheels on the unit symbol:  A partially motorized unit is represented by one wheel only:  = Partially

Motorized Telephone Company. Self-propelled mounts are represented by the symbol: . Thus,  = Anti-tank Battalion Headquarters on Self-propelled Mount.
















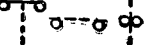



8. Command Posts or unit headquarters are shown by flag symbols. The shape and marking of the flag denotes the size of the command. Thus:















-  General Headquarters.
-  Army Group Headquarters.
-  Army Headquarters.
-  Corps Headquarters.
-  Divisional Headquarters.
-  Brigade Headquarters.
-  Regimental Headquarters.
-  Battalion Headquarters.
-  Company Commander.

9. Arms and Services have their own distinguishing symbols:






-  Air.
-  Antiaircraft Artillery.


GERMAN MILITARY SYMBOLS

-  Antitank.
 Armored.
 Artillery.
 Battalion Strength.
 Cavalry and Reconnaissance.
 Company Strength.
 Construction.
 Cyclist.
 Depot or Park.
 Engineer.
 Fortress Engineer.
 Half-tracked.
 Medical.
 Military Police.
 Motorcycle.
 Motorized.
 Motor Transport.
 Mountain.
 Parachute.


-  Partly Motorized.
 Radio.
 Railway.
 Railway Engineer.
 Signal.
 Smoke or Chemical Warfare Service.
 Supply.
 Survey.
 Telephone.
 Tracked (Self-propelled Mount).
 Traffic Control.
 Train.
 Transport Column.
 Veterinary.


10. Basic Symbols for Weapons:

-  Machine Gun.
 Mortar.
 Infantry Howitzer.
 Flame-Thrower.
 Antitank Rifle.


 Antitank Gun.


 Field Gun.

 Field Howitzer.





 Medium Gun (100 mm).


As previously indicated, these basic symbols can be supplemented by adding \cap — \wedge \circ . Each addition of one of these signs indicates an increase in caliber:

 Heavy Machine Gun.


 Heavy Mortar.

11. Basic symbols for weapons, symbols for arms and services, and the flags of headquarters may all be combined. Here, for example, is an illustration of the flexibility and adaptability of the German system of military

symbols:  This character represents a Mountain Artillery Battalion Headquarters. Note the combination of three elements, e. g.,  (Battalion Headquarters),  (Artillery), and  (Mountain).


12. Supplementary letters which are used to show special employment (F, Gr, Ls, Sich, St, Str, Wa, etc.) are always found on the left of the symbol, e. g.  Fortress Engineer Regimental Headquarters.

Other letters, used to denote the nature and organic assignment of a formation, are found on the right of the


symbol:  Motorized Army Signal Battalion Headquarters.


In a few exceptional cases, the letters are found above, below, or within the military symbol.

13. Supplementary numbers.


a. Headquarters of Armies, Divisions, Regiments, Independent Battalions, Companies, etc. carry an arabic numeral on the right side of the military symbol as a designation of the unit, e. g.,  10th Infantry Regiment.

b. Headquarters of Army Corps and Battalions within a Regiment are shown by the use of Roman numerals:

 VIII Army Corps Headquarters.

 2nd Battalion, 67th Infantry Regiment.

c. A figure below a military symbol sign indicates the number of weapons in a unit or the tonnage capacity of columns, ferries, and bridges:

 3 Light Machine Guns.

 2 Infantry Howitzers (75 mm).

14. It will be noticed that, in certain instances, there are alternate military symbols for the same subject. This is in no wise a deviation from a consistent pattern, but rather further testimony to the logic of the German system. Some German commander, not knowing the precise symbol, has put one together from well-known basic signs.

The resultant symbol is fully as comprehensible as the official one.

15. In the translation of German terms, an attempt has been made to approximate, as closely as possible, equivalent units in the Army of the United States. In many instances, however, no equivalents exist, necessitating a literal translation.

16. An effort has been made to employ only those German terms which are officially used to designate a particular military symbol. The absence of German opposite many of the symbols is explained by lack of authoritative nomenclature.

17. The following changes in nomenclature, arriving too late for inclusion in this book, should be noted:














Infanterieregiment should read Grenadierregiment
leichte Division should read Jägerdivision (except
"leichte Afrika-division").







SECTION II

Military Symbols

I. HEADQUARTERS OF HIGHER ECHELONS













<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Oberkommando des Heeres	General Headquarters
	Heeresgruppenkommando	Army Group Headquarters
	Armeeoberkommando	Army Headquarters
	Korpskommando	Corps Headquarters
	Korpskommando (mot.)	Motorized Corps Headquarters
	Gebirgskorpskommando	Mountain Corps Headquarters
 or 	Panzerkorpskommando	Panzer Corps Headquarters
	Höheres Kommando	Headquarters of Force Equivalent to a Corps
	Befehlshaber des rückwärtigen Heeresgebiets	Headquarters of Army Group Rear Area (Communications Zone)
	Kommando einer Infanteriedivision	Infantry Divisional Headquarters
	Kommando einer Infanteriedivision (mot.)	Motorized Infantry Divisional Headquarters
















<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Kommando einer leichten Infanteriedivision	Light Infantry Divisional Headquarters
	Kommando einer Sicherungs- division	Line of Communications Divisional Headquarters
	Kommando einer Landes- schützendivision	Local Defense Divisional Headquarters
	Kommando einer Gebirgs- division	Mountain Divisional Headquarters
	Kommando einer Panzer- division	Panzer Divisional Head- quarters
	Stab eines Artilleriekom- mandeurs	Corps or Army Artillery Command Staff
		Inspector of Fortifications
	Kommandant des Rück- wärtigen Armeegebietes	Headquarters of Army Rear Area (Communi- cations Zone)
	Stab einer Infanteriebri- gade	Infantry Brigade Head- quarters
	Stab eines Artillerieführ- ers	Divisional Artillery Com- mander's Headquarters
	Stab einer Kavalleriebri- gade	Cavalry Brigade Head- quarters
	Stab einer Panzerbrigade	Panzer Brigade Headquar- ters
	Stab einer Panzergrena- dierbrigade	Motorized Rifle Brigade Headquarters in Panzer Division

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Stab eines Küstenartilleriekommandeurs	Coast Defense Artillery Headquarters (Status of Brigade)
	Stab eines Festungsartilleriekommandeurs	Fortress Artillery Headquarters
	Stab eines Eisenbahnpionierkommandeurs	Railway Engineer Headquarters
	Stab eines Festungspionierkommandeurs	Fortress Engineer Headquarters
	Oberbaustab	Construction Staff (Status of Brigade)
		Higher Echelons Signal Headquarters















II. INFANTRY














A. Headquarters:















<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Stab eines Infanterieregiments	Infantry Regimental Headquarters
Sich 	Stab eines Sicherungsregiments.	Line of Communications Regimental Headquarters
Gr 	Stab eines Grenzwachregiments	Frontier (Guard) Regimental Headquarters
Ls 	Stab eines Landeschützenregiments	Local Defense Regimental Headquarters
	Stab eines Infanterieregiments (mot.)	Motorized Infantry Regimental Headquarters
	Stab eines Infanteriebataillons	Infantry Battalion Headquarters
	Stab eines Infanteriebataillons (mot.)	Motorized Infantry Battalion Headquarters
	Stab eines Radfahrerbataillons (tmot.)	Bicycle Battalion Headquarters (Partly Motorized)
Sich 	Stab eines Sicherungsbataillons	Line of Communications Battalion Headquarters
Gr 	Stab eines Grenzwachtbataillons	Frontier (Guard) Battalion Headquarters
Ls 	Stab eines Landeschützenbataillons	Local Defense Battalion Headquarters
Wa 	Stab eines Wachbataillons	Guard Battalion Headquarters

	<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
Feld		Stab eines Feldersatzbataillons	Replacement Battalion Headquarters (In Field)
		Stab eines Maschinengewehrbataillons (mot.)	Motorized Machine Gun Battalion Headquarters
		Stab eines Kradschützenbataillons	Motorcycle Rifle Battalion Headquarters
		Kompanieführer	Company Commander
		Kompanieführer (mot.)	Company Commander (Motorized Unit)
		Kradschützenkompanieführer	Motorcycle Company Commander
		Radfahrerschwadronführer	Bicycle Company Commander
B. Units:			
		Schützenkompanie	Rifle Company
		Schützenkompanie (mot.)	Motorized Rifle Company
Sich		Sicherungskompanie	Line of Communications Company
Gr		Grenzwachtkompanie	Frontier (Guard) Company
Ls		Landeschützenkompanie	Local Defense Company
Wa		Wachkompanie	Guard Company
		Stabskompanie	Headquarters Company
		Stabskompanie (mot.)	Motorized Headquarters Company

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Schwere Kompanie (mot.)	Motorized Heavy Weapons Company
	Panzerabwehrkompanie (mot.)	Motorized Antitank Company
	Maschinengewehrkompanie	Machine Gun Company
	Maschinengewehrkompanie (mot.)	Motorized Machine Gun Company
Gr 	Grenzwacht-Maschinengewehrkompanie	Frontier (Guard) Machine Gun Company
	M. G. Kp., vierspännig	Machine Gun Company With Vehicles Drawn by Four Horses
 or 	Kraftrad-(Krad-) Maschinengewehrkompanie	Motorcycle Machine Gun Company
	Kradschützenkompanie	Motorcycle Rifle Company
l 	Leichte Kradschützenkompanie	Light Motorcycle Rifle Company
	Schwere Kradschützenkompanie	Motorcycle Heavy Weapons Company
	Radfahrerkompanie	Bicycle Company
ich 	Sicherungs-Radfahrerkompanie	Line of Communications Bicycle Company
wa 	Wachradfahrerkompanie	Guard Bicycle Company
	Infanteriegeschützkompanie	Infantry Howitzer Company

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Infanteriegeschützkompanie (mot.)	Motorized Infantry Howitzer Company
	Schwere Infanteriegeschützkompanie	Heavy Infantry Howitzer Company on Self-propelled Mounts
	Kradschützenzug	Motorcycle Rifle Platoon
	Kradmeldetrupp	Motorcycle Detachment at Regimental Headquarters
	Infanterie-Reiterzug	Mounted Infantry Reconnaissance Platoon (Horse)
	Nachrichtenzug bei Stäben	Headquarters Signal Platoon
	Nachrichtenzug bei Stäben (mot.)	Motorized Headquarters Signal Platoon
	Kraftradmeldezug (Kradmeldezug)	Motorcycle Messenger Platoon
	Schützenzug	Rifle Platoon
 or 	Granatwerferzug	Heavy Mortar Platoon
	Granatwerferzug (mot.)	Motorized Heavy Mortar Platoon
	Infanteriepionierzug	Infantry Combat Engineer Platoon
	Infanteriepionierzug (mot.)	Motorized Infantry Combat Engineer Platoon
	Panzerabwehrzug	Antitank Platoon

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Panzerabwehrzug (mot.)	Motorized Antitank Platoon
	Leichter Infanteriegeschützzug (mot.)	Motorized Light Infantry Howitzer Platoon
	Schwerer Infanteriegeschützzug (mot.)	Motorized Heavy Infantry Howitzer Platoon
	Schwerer Infanteriegeschützzug auf Selbstfahrlafetten	Heavy Infantry Howitzer Platoon on Self-propelled Mounts
	Leichte Infanteriekolonne	Infantry Light Transport Column
	Leichte Infanteriekolonne (mot.)	Infantry Light Transport Column (Motorized)
C. Weapons:		
	Maschinengewehr or Leichtes M. G.	Machine Gun or Light Machine Gun
	Leichtes M. G. in Stellung	Light Machine Gun in Position
	Schweres M. G.	Heavy Machine Gun
	Schweres M. G. in Stellung	Heavy Machine Gun in Position
	Leichter Granatwerfer	Light Mortar (50 mm)
	Schwerer Granatwerfer	Heavy Mortar (81 mm)
	Leichtes Infanteriegeschütz	Light Infantry Howitzer (75 mm)

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Schweres Infanteriegeschütz	Heavy Infantry Howitzer (150 mm)
	Panzerbüchse	Antitank Rifle
	Panzerbüchse 41	Antitank Rifle 41
	2 cm Panzerabwehrgeschütz	20-mm Antitank Gun
 or 	Panzerabwehrkanone (3.7 cm)	37-mm Antitank Gun
	Panzerabwehrkanone (in Stellung)	37-mm Antitank Gun in Position
	4.7 cm Panzerabwehrgeschütz	47-mm Antitank Gun
	4.7 cm Panzerabwehrgeschütz	47-mm Antitank Gun (Czech)
 or 	5 cm Pak/Flak	50-mm Antitank/Antiaircraft Gun
	7.5 cm Pak/Flak	75-mm Antitank/Antiaircraft Gun
	7.62 cm Pak/Flak	76.2-mm Antitank/Antiaircraft Gun
	8.8 cm Pak/Flak	88-mm Antitank/Antiaircraft Gun

D. Groups:

1. Example of a Diagrammatic Table of Organization:

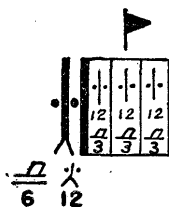
Military Symbol

German

Infanteriebataillon

U. S. Equivalent

Infantry Battalion (showing composition of 3 Rifle Companies, each with 12 Light Machine Guns and 3 Light Mortars, 1 Heavy Weapons Company, with 12 Heavy Machine Guns and 6 Heavy Mortars)



2. Examples of Map Symbols:



I/21

Infanteriebataillon

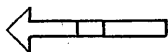
Infantry Battalion (1st Battalion, 21st Regiment)



10

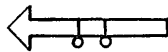
Maschinengewehrbataillon (mot.)

10th Motorized Machine Gun Battalion



Infanterie-Marschkolonne

Infantry March Column



Marschkolonne Motorisierter Infanterie

Motorized Infantry March Column



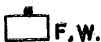
Einzelner Schütze

Individual Rifleman



Feldposten, Spähtrupp

Patrol



F.W.

Feldwache

Picket



B

Beobachtungstelle

Observation Post



Schützenmest

Group of Entrenched Riflemen















Schützen in Entwicklung













Deployed Riflemen







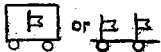




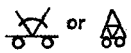
III. ARTILLERY


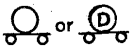


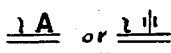
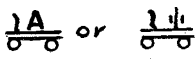




A. Headquarters:

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Stab eines Artillerieregiments	Field Artillery Regimental Headquarters
	Stab eines Artillerieregiments (mot.)	Motorized Field Artillery Regimental Headquarters
	Stab eines reitenden Artillerieregiments	Horse Artillery Regimental Headquarters
	Stab eines Gebirgsartillerieregiments	Mountain Artillery Regimental Headquarters
		Motorized Artillery Regimental Headquarters in Panzer Division
	Stab eines Küstenartillerieregiments	Coast Artillery Regimental Headquarters
	Stab eines Leichtgeschützregiments	Light Artillery Regimental Headquarters
	Stab einer Artillerieabteilung	Field Artillery Battalion Headquarters
	Stab einer Artillerieabteilung (mot.)	Motorized Field Artillery Battalion Headquarters
	Stab einer reitenden Artillerieabteilung	Horse Artillery Battalion Headquarters
	Stab einer Beobachtungsabteilung (mot.)	Motorized Artillery Observation Battalion Headquarters

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Stab einer Gebirgsartillerieabteilung	Mountain Artillery Battalion Headquarters
		Motorized Field Artillery Battalion Headquarters in Panzer Division
	Stab einer Sturmgeschützabteilung	Assault Gun Battalion Headquarters
	Stab einer Küstenartillerieabteilung	Coast Artillery Battalion Headquarters
	Stab einer Leichtgeschützabteilung	Light Gun Battalion Headquarters
	Batterieführer	Battery Commander
B. Units:		
	Stabsbatterie	Headquarters Battery
	Stabsbatterie (mot.)	Motorized Headquarters Battery
	Gebirgsstabsbatterie	Mountain Headquarters Battery
	Reitende Stabsbatterie	Headquarters Battery in Horse Artillery Unit
		Motorized Headquarters Battery in a Motorized or Panzer Unit
	Stabsbatterie einer Beobachtungsabteilung (mot.)	Motorized Headquarters Battery of a Motorized Artillery Observation Battalion


<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Stabsbatterie einer Sturmgeschützabteilung	Headquarters Battery of an Assault Gun Battalion
	Lichtmessbatterie (mot.)	Motorized Flash Ranging Battery
	Beobachtungsbatterie (mot.)	Motorized Artillery Observation Battery (in Panzer Division)
	Schallmessbatterie (mot.)	Motorized Artillery Sound Ranging Battery
	Vermessungsbatterie (mot.)	Motorized Artillery Survey Battery
	Ballonbatterie (mot.)	Motorized Balloon Battery
	Batterie L. F. H. (7.5 cm)	Light Field Howitzer Battery (75 mm)
	L. F. H. (16) Batterie in Stellung (10.5 cm)	Light Field Howitzer (16) Battery in Position (105 mm)
	Batterie L. F. H. (18) in Stellung (10.5 cm)	Light Field Howitzer (18) Battery in Position (105 mm)
	Batterie langer schweren Feldhaubitzen	Long Medium Field Howitzer (13) Battery
	Batterie schwerer Haubitzen	Medium Howitzer (18) Battery
	Batterie Feldkanonen	Field Gun Battery
















<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Gebirgsbatterie	Mountain Battery
	Reitende Batterie Feldkanonen	Horse Battery of Field Guns
	Reitende Batterie Feldkanonen in Stellung	Horse Battery of Field Guns in Position
	Batterie 10 cm Kanonen	100-mm Gun Battery
	Batterie 21 cm Mörser	210-mm Mortar Battery
	Nachrichtenzug des Stabes eines Regiments oder einer Abteilung	Regimental or Battalion Headquarters Signal Platoon
	Wetterzug (mot.)	Motorized Meteorological Platoon
		Motorized Meteorological Platoon (Air Currents and Air Pressures)
		Motorized Medium Calibration Platoon
	Vermessungszug (mot.)	Motorized Artillery Survey Platoon
	Artilleriesvermessungstrupp	Artillery Survey Detachment
	Artilleriesvermessungstrupp (mot.)	Motorized Artillery Survey Detachment

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Gebirgsartillerievermes- sungstrupp	Mountain Artillery Sur- vey Detachment
	Druckereitrupp (mot.)	Motorized Printing De- tachment
	Wettertrupp (mot.)	Motorized Meteorologi- cal Detachment
		Motorized Light Calibra- tion Detachment
	Leichte Artillerieko- lonne	Light Transport Column of Artillery
	Leichte Artillerie- kolonne (mot.)	Motorized Light Trans- port Column of Artil- lery
	Leichte Gebirgsartillerie- kolonne (mot.)	Motorized Light Trans- port Column of Moun- tain Artillery
	Kraftzug-Artilleriekol- onne	Tractor Drawn Artillery Supply Column (Diesel)
		Pack Supply Column of a Light Artillery Battery in a Motorized Divi- sion
		Pack Supply Column of a Motorized Medium Ar- tillery Battery in a Motorized Division















C. Weapons:

1. Guns and Cannons:

	Feldkanone (75 cm)	Field Gun (75 mm)
---	--------------------	-------------------

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	F. K. 16 (7.5 cm)	Field Cannon 16 (75 mm)
	F. K. 18 (7.5 cm)	Field Gun 18 (75 mm)
	Leichtgeschütz	Light Gun (75 mm)
		Mountain Gun 15 (75 mm)
		Mountain Gun 36 (75 mm)
	Sturmgeschütz (7.5 cm)	Assault Gun (75 mm)
	10 cm K.	100-mm Cannon
	10 cm K. 17	100-mm Cannon 17 (or new Model 17/04)
	10.5 cm K. 18	105-mm Cannon 18
		Coast Defense 120-mm Cannon
	15 cm K. 16 (mot.)	Motorized 150-mm Can- non 16
	15 cm K. 18 (mot.)	150-mm Cannon 18 (Mo- torized)
	15 cm K. 39 (mot.)	150-mm Cannon 39 (Mo- torized)
		150-mm Cannon on Howitz- er Mounting (Motorized)
	15 cm Eisenbahngeschütz	150-mm Railway Gun

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
		170-mm Gun on Howitzer Mounting (Motorized)
	17 cm Eisenbahngeschütz	170-mm Railway Gun
	20.3 cm Eisenbahngeschütz	203-mm Railway Gun
		210-mm Gun 38 (Motorized)
		210-mm Gun 39 (Motorized)
	Eisenbahngeschütz 12	Railway Gun 12
		240-mm Gun (Motorized)
		240-mm Railway Gun (Theodor or Theodor-Bruno)
		280-mm Railway Gun (Short, Long, or Heavy Bruno Type)
	Eisenbahngeschütz 5	Railway Gun 5
		305-mm Fixed Gun
2. Howitzers:		
	L. F. H. (10.5 cm)	Light Field Howitzer (105 mm)
	L. F. H. auf Selbstfahrlafette	Light Field Howitzer on Self-propelled Mount

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	L. F. H. 16 (10.5 cm)	Light Field Howitzer 16 (105 mm)
	L. F. H. 18 (10.5 cm)	Light Field Howitzer 18 (105 mm)
	L. F. H. 18 (mot.)	Light Field Howitzer 18 (Motorized)
		120-mm Howitzer
		Medium Howitzer (150 mm)
	Lg. s. F. H. 13 (15 cm)	Long Medium Field How- itzer 13
	S. F. H. 18 (mot.) (15 cm)	Medium Field Howitzer 18 (150 mm) (Motor- ized)
		210-mm Howitzer (Motor- ized)
		Long 210-mm Howitzer (Motorized)
		210-mm How 18 (Motor- ized)
		240-mm Howitzer 39 (Motorized)
		305-mm Howitzer (Motor- ized)
		Howitzer M. 1 (Motor- ized)
		420-mm Howitzer (Motor- ized)

Military Symbol	German	U. S. Equivalent
		"Gamma" Howitzer (Motorized)

3. Weapons of Foreign Origin:

In the case of guns of foreign origin, the military symbol for the appropriate caliber is used together with the letter showing the country of origin.

	10 cm K.	100-mm Cannon (Czech)
		Medium Howitzer (Polish)
	15 cm K.	150-mm Cannon (French)

D. Examples of Map Symbols:










	Artillerie-Marschkolonne	Artillery March Column
		1st Battalion, 1st Regiment (Light Field Howitzers)
	Armee-Beobachtungsstelle	Army Observation Post


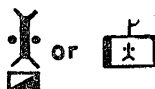

E. Miscellaneous:


















	Lichtmessstelle	Flash Ranging Station
	Schallmessstelle	Artillery Sound Ranging Station
		Warning Post
		Wagon Lines















IV. CAVALRY AND RECONNAISSANCE

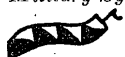
A. Headquarters:

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Stab eines Kavallerie- (Reiter-) Regiments	Horse Cavalry Regimental Headquarters
	Stab einer Aufklärungsab- teilung einer Infanterie- division	Headquarters of Recon- naissance Battalion of Infantry Division
	Stab einer Aufklärungsab- teilung einer Infanterie- division (tmot.)	Headquarters of Partly Motorized Reconnaissance Battalion of In- fantry Division
	Stab einer Aufklärungsab- teilung einer Infanterie- division (mot.)	Headquarters of Motor- ized Reconnaissance Battalion of Infantry Division
	Stab eines Radfahrerba- taillons (tmot.)	Bicycle Battalion Head- quarters (Partly Motor- ized)
	Stab einer Gebirgsaufklär- ungsabteilung	Headquarters of Partly Motorized Reconnaissance Battalion of Moun- tain Division
	Panzerspäh - Aufklärungs- abteilung	Headquarters of Armored- Car Reconnaissance Bat- talion
	Führer einer Schwadron	Troop Commander
	Führer einer Schwadron (mot.)	Troop Commander (Mo- torized)

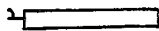
<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Führer einer M. G.-Schwadron	Machine Gun Troop Commander
	Führer einer Radfahrerschwadron	Bicycle Troop Commander
	Führer einer Panzerspähschwadron	Armored-Car Commander
B. Units:		
	Reiterschwadron	Horse Cavalry Troop
	Maschinengewehrschwadron.	Cavalry Machine Gun Troop
	Maschinengewehrschwadron (mot.)	Motorized Cavalry Machine Gun Troop
	Kavallerie - Geschützwadron.	Cavalry Howitzer Troop
	Reiteraufklärungsschwadron	Horse Cavalry Reconnaissance Troop
	Radfahrerschwadron	Bicycle Troop
	Radfahrer - Aufklärungsschwadron.	Bicycle Reconnaissance Troop
	Gebirgsradfahrer-Aufklärungsschwadron	Mountain Bicycle Reconnaissance Troop
	Panzerspähschwadron	Armored-Car Troop
	Panzerspähschwadron einer Panzeraufklärungsabteilung	Armored-Car Troop in Armored Reconnaissance Battalion

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Kradschützenschwadron	Motorcycle Troop
	Kradschützenschwadron eines Panzerverbandes	Motorcycle Troop in an Armored Formation
	Schwerwaffenschwadron (mot.)	Motorized Heavy Weap- ons Troop
	Schwerwaffen - Radfahrer- schwadron (mot.)	Motorized Heavy Weap- ons Troop of a Bicycle Squadron
	Gebirgs - Schwerwaffen- schwadron (mot.)	Motorized Mountain Heavy Weapons Troop
	Schwerwaffenschwadron eines Panzerverbandes	Motorized Heavy Weap- ons Troop in an Ar- mored Formation
	Kavallerie-Panzerabwehr- zug	Cavalry Antitank Platoon
	Kavallerie-Panzerabwehr- zug (mot.)	Motorized Cavalry Anti- tank Platoon
 or 	Kavallerie-Geschütz- zug	Cavalry Howitzer Platoon
 or 	Kavallerie-Pionier- zug (mot.)	Motorized Cavalry Com- bat Engineer Platoon
	Kavallerie - Nachrichten- zug (tmot.)	Partly Motorized Cavalry Signal Platoon
 or  or 	Kavallerie- Nachrichten- zug (mot.)	Motorized Cavalry Signal Platoon
	Nachrichtenzug einer Aufklärungsabteilung (mot.)	Motorized Signal Platoon of a Reconnaissance Battalion

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Panzerspähzug	Armored-Car Platoon
	Kradschützenzug	Motorcycle Rifle Platoon
	Granatwerferzug (mot.)	Motorized Heavy Mortar Platoon
	Leichte Kavalleriekolonnie	Light Cavalry Transport Column
	Leichte Panzerspähkolonne	Light Transport Column in an Armored-Car Unit
C. Vehicles:		
	Leichter Panzerspähwagen	Light Armored-Car
	Leichter Panzerspähwagen (Französisch)	Light Armored-Car (French)
	Schwerer Panzerspähwagen	Heavy Armored-Car
	Schwerer Panzerspähwagen	Heavy Armored-Car (With Radio)
D. Examples of Map Symbols:		
	Reiterposten	Mounted Trooper
	Reiterspähtrupp, Reiterfeldposten	Cavalry Patrol
	Reiterfeldwache	Cavalry Picket
	Radfahrerfeldposten, Radfahrerspähtrupp	Bicycle Patrol
	Bewegung von Kavallerie	Movement of Cavalry

Military Symbol

or

*German*Kaval-
lerie-
Marsch-
kolonne*U. S. Equivalent*

Cavalry March Column

Kavallerie-(Reiter-) Regi-
ment

Horse Cavalry Regiment



Aufklärungsabteilung





Reconnaissance Battalion

V. MOUNTAIN

A. Headquarters:

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Stab eines Gebirgsjägerregiments	Mountain Infantry Regimental Headquarters
	Stab eines Gebirgsjägerbataillons	Mountain Infantry Battalion Headquarters
	Stab eines Gebirgs-Radfahrer-Bataillons (tmot.)	Mountain Bicycle Battalion Headquarters (Partly Motorized)
	Stab einer Gebirgsflakartillerieabteilung (tmot.)	Mountain Antiaircraft Artillery Battalion Headquarters (Partly Motorized)
	Führer einer Gebirgsjägerkompanie	Mountain Rifle Company Commander
	Führer einer Gebirgsradfahrerkompanie	Mountain Bicycle Company Commander

B. Units:

	Gebirgsjägerkompanie	Mountain Rifle Company
	Gebirgsjägermaschinengewehrkompanie	Machine Gun Company of Mountain Infantry Battalion
	Gebirgsstabskompanie	Mountain Headquarters Company
	Gebirgsradfahrerkompanie	Mountain Bicycle Company

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Schwere Gebirgsradfahrer- kompanie (mot.)	Heavy Weapons Company of a Mountain Bicycle Battalion
	Gebirgsflakbatterie (2 cm) (mot.)	Motorized Mountain Anti- aircraft Artillery Bat- tery (20 mm)
	Gebirgspanzerabwehr- kompanie (mot.)	Motorized Mountain Anti- tank Company
	Gebirgsgranatwerferzug	Mountain Heavy Mortar Platoon
	Gebirgsgeschützzug	Mountain Howitzer Pla- toon
 or 	Nachrichtenzug bei Stäben von Gebirgseinheiten	Signal Platoon with Moun- tain Units Headquarters
	Gebirgsradfahrerzug	Mountain Bicycle Platoon
	Leichte Gebirgskolonne	Light Mountain Transport Column
	Leichte Gebirgsjägerko- lonne	Mountain Infantry Light Transport Column

C. Groups:

1. Example of a Diagrammatic Table of Organization:

Military Symbol

German

U. S. Equivalent



Gebirgsjägerbataillon

Mountain Infantry Battalion Consisting of:

Battalion Headquarters

3 Mountain Rifle Companies, each with:

12 Light Machine Guns

3 Light Mortars

2 Heavy Mortars

1 Mountain Machine Gun Company with

12 Heavy Machine Guns

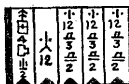
1 Headquarters Company with

1 Engineer Platoon with 4 Light Machine Guns

1 Signal Platoon

1 Howitzer Platoon with 2 Light Howitzers

2 Examples of Map Symbols



I./138

Gebirgsjägerbataillon

1st Battalion, 138th Mountain Rifle Regiment



















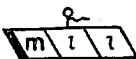



Gebirgsmarschkolonne














March Column of Mountain Troops

VI. PANZER


















A. Headquarters:




<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Stab eines Panzerregiments	Tank Regimental Headquarters
	Stab eines Panzergrenadierregiments (mot.)	Infantry Regimental Headquarters (in Panzer Division).
		Armored Infantry Regimental Headquarters
		Artillery Regimental Headquarters (in Panzer Division)
	Stab einer Panzerabteilung	Tank Battalion Headquarters
	Stab einer Panzerflammenwerferabteilung	Armored Flamethrower Battalion Headquarters
	Stab einer Panzerabwehrabteilung auf Selbstfahrlafetten	Antitank Battalion Headquarters on Self-propelled Mounts
	Stab eines Panzergrenadierbataillons (mot.)	Infantry Battalion Headquarters (in Panzer Division)
		Armored Infantry Battalion Headquarters

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Stab eines Kradschützenbataillons	Motorcycle Rifle Battalion Headquarters (in Panzer Division)
	Stab einer Aufklärungsabteilung (mot.)	Motorized Reconnaissance Battalion Headquarters (in Panzer Division)
	Führer einer Kompanie der Kraftfahrkampftruppe	Company Commander (in Armored Force)
		Armored Infantry Company Commander
	Führer einer Panzerkompanie	Tank Company Commander
	Führer einer Panzerflammenwerferkompanie	Armored Flamethrower Company Commander
B. Units:		
	Panzerabteilung	Tank Battalion (3 Companies)
	Panzerabteilung	Tank Battalion (2 Light Companies, 1 Medium Company)
	Panzerabteilung	Tank Battalion
	Panzerabwehrabteilung (mot.)	Motorized Antitank Battalion
	Aufklärungsabteilung (mot.)	Motorized Reconnaissance Battalion

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Panzergrenadierbataillon (mot.)	Motorized Infantry Battalion (in Panzer Division)
	Panzerkompanie	Tank Company
	Leichte Panzerkompanie	Light Tank Company
	Mittlere Panzerkompanie	Medium Tank Company
	Panzerflammenwerferkompanie	Armored Flamethrower Company
	Panzerstabskompanie	Armored Headquarters Company
	Werkstattkompanie	Armored Maintenance Company
	Panzergrenadierkompanie (mot.)	Motorized Company (in Panzer Division)
		Armored Infantry Company
	Schwere Kompanie (mot.)	Motorized Heavy Weapons Company (in Panzer Division)
		Armored Heavy Weapons Company
	Maschinengewehrkompanie (mot.)	Motorized Machine Gun Company (in Panzer Division)
		Armored Machine Gun Company

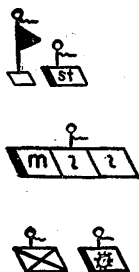
<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Infanteriegeschützkompanie (mot.)	Motorized Infantry Howitzer Company (in Panzer Division)
	Stabskompanie (mot.)	Motorized Headquarters Company (in Panzer Division)
		Armored Headquarters Company
	Panzerabwehrkompanie (mot.)	Motorized Antitank Company (in Panzer Division)
	Panzerabwehrkompanie auf Selbstfahrlafetten	Antitank Company on Self-propelled Mounts (in Panzer Division)
	Kradschützenkompanie	Motorcycle Rifle Company (in Panzer Division)
	Schwere Kradschützenkompanie	Motorcycle Heavy Weapons Company (in Panzer Division)
	Kradmaschinengewehrkompanie	Motorcycle Machine Gun Company (in Panzer Division)
	Schwerer Infanteriegeschützzug (mot.)	Motorized Heavy Infantry Howitzer Platoon (in Panzer Division)
	Pionierzug (mot.)	Motorized Combat Engineer Platoon (in Panzer Division)

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
		Armored Combat Engineer Platoon
 or   	Zug Panzerkampfwagen	Tank Platoon
	Leichter Panzerzug	Light Tank Platoon
	Werkstattzug	Armored Maintenance Platoon
		Armored Recovery Platoon
	Nachrichtenzug bei Stäben (mot.)	Motorized Signal Platoon (in Panzer Division)
		Armored Signal Platoon
	Panzernachrichtenzug	Armored Signal Platoon
 <i>Gef.</i>	Panzer-Gefechtstross	Armored Combat Train
	Eisenbahn-Panzerzug	Armored Train (Railway)
C. Tanks:		
	Panzerkampfwagen I	Tank, Mark I
	Panzerkampfwagen II	Tank, Mark II
 <i>f</i>	Panzerkampfwagen II (Französisch)	Tank, Mark II (French; for Platoon Commander)
	Panzerkampfwagen III	Tank, Mark III

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Panzerbefehlswagen	Command Tank
 Br	Brückenträger - Panzerkampfwagen	Bridge Laying Tank in Armored Engineer Battalion
	Panzerkampfwagen IV	Tk, Mark IV (for Company Commander)

D. Groups:

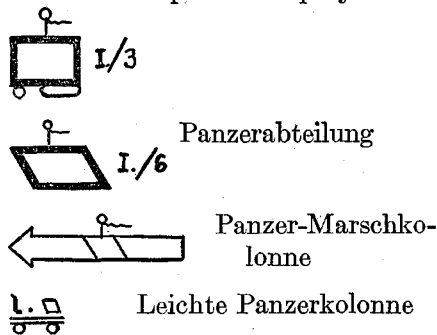
1. Example of a Diagrammatic Table of Organization:



Tank Battalion, Consisting of:

- Headquarters
- Headquarters Company
- Tank Battalion
- 2 Light Tank Companies
- 1 Medium Tank Company
- Supply Train
- Maintenance Company

2. Examples of Map Symbols:



1st Battalion, 3rd Infantry Regiment (in Panzer Division)

1st Battalion, 6th Tank Regiment

March Column of Tank Units










Light Transport Column of Armored Units

*Military Symbol**German**U. S. Equivalent***E. Vehicles:**

	Panzerspähkompanie	Armored-Car Company
	Panzerspähleinheiten	Armored-Car Units
	Panzerspähwagen	Armored-Car
	Mittl. Panzer-Funktrupp	Medium Panzer Radio Detachment
	Kl. Panzer-Funktrupp	Small Panzer Radio Detachment
	L. Panzerspäh-Funktrupp	Light Armored-Car Radio Detachment
	Stabs-Raupenfahrzeug Nr. 251	Special Headquarters Vehicle #251
	Panzerspähwagen, 4 Räd-rig-Nr. 260	4 Wheeled Armored-Car #260
	Panzerspähwagen, 4 Räd-rig-Nr. 261	4 Wheeled Armored-Car #261
	Panzerspähwagen 8 Räd-rig-Nr. 263	8 Wheeled Armored-Car #263













VII. ENGINEERS












A. Headquarters:

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Stab eines Pionierregiments	Combat Engineer Regimental Headquarters
	Stab eines Pionierregiments (mot.)	Motorized Combat Engineer Regimental Headquarters
	Stab eines Pionierbataillons (tmot.)	Combat Engineer Battalion Headquarters (Partly Motorized)
	Stab eines Pionierbataillons (mot.)	Motorized Combat Engineer Battalion Headquarters
 or 	Panzertruppe - Pionierbataillon	Armored Combat Engineer Battalion Headquarters
	Stab eines Gebirgpionierbataillons	Mountain Combat Engineer Battalion Headquarters
	Stab eines Pionierbrückenbataillons (tmot.)	Combat Engineer Bridging Battalion Headquarters (Partly Motorized)
	Kompanierführer einer Pionierkompanie	Combat Engineer Company Commander

B. Units:

	Pionierkompanie	Combat Engineer Company
---	-----------------	-------------------------

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Pionierkompanie (mot.)	Motorized Combat Engineer Company
	Gebirgspionierkompanie	Mountain Combat Engineer Company
	Brückenbaukompanie	Bridge Building Company
	Leichte Pionierkompanie (mot.)	Light Motorized Combat Engineer Company (In Armored Unit)
	Pionierpark	Combat Engineer Supply Depot Company
	Panzertruppe-Pionierkompanie	Armored Combat Engineer Company
		Engineer Company (Armored Half-tracked Vehicles) of an Armored Engineer Battalion
	Sturmbootkompanie	Assault Boat Company
	Pionier-Radfahrerkompanie	Combat Engineer Bicycle Company
	Pioniernachrichtenzug (mot.)	Motorized Combat Engineer Signal Platoon
	Gebirgspionier - Nachrichtenzug bei Stäben (tmot.)	Mountain Combat Engineer Signal Platoon (Partly Motorized)
	Kavalleriepionierzug (mot.)	Motorized Combat Engineer Platoon (Cavalry)

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Pionierwerkstattzug (mot.)	Motorized Combat Engineer Maintenance Platoon
	Brückenkolonne (Brüko) (mot.)	Motorized Bridging Column B
		Bridging Column T
	Leichte Pionierkolonne	Light Transport Column of Combat Engineers
	Leichte Pionierkolonne (mot.)	Motorized Light Transport Column of Combat Engineers
	Leichte Pionierkolonne (mot.)	Motorized Light Transport Column of Combat Engineers (in Panzer Division)
	Leichte Gebirgpionierkolonne (mot.)	Motorized Light Transport Column of Combat Mountain Engineers
	Kleine Pionierkolonne (mot.)	Motorized Light Transport Column of Combat Engineers
	Leicht zerlegbares Brückengerät	Sectional Bridging Equipment Unit
		Sectional Bridging Equipment Unit With Escort
	Herbert-Brückengerät	"Herbert" Ponton Bridging Equipment Unit

Military Symbol

German



C. Groups:

1. Example of a Diagrammatic Table of Organization:

Pionierbataillon (mot.)



U. S. Equivalent

"Herbert" Ponton Bridging Equipment with Escort

Heavy Boat Bridging Equipment Unit

Heavy Boat Bridging Equipment Unit with Escort

Equipment Unit for B Bridging Column

Equipment Unit for B Bridging Column with Escort

Tractor Echelon of a B Bridging Column

Motorized Engineer Tool Train

Motorized Combat Engineer Battalion:

Headquarters

3 Motorized Engineer Companies each with 9 Light Machine guns

Motorized "B" Bridging Column

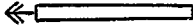
Motorized Light Transport Column of Combat Engineers

*Military Symbol**German**U. S. Equivalent*

2. Examples of Map Symbols:



Pionierbataillon 36





36th Combat Engineer
Battalion

Pionier-Marschkolonne






March Column of Combat
Engineer Units













VIII. RAILWAY ENGINEER





A. Headquarters:

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Stab eines Eisenbahnpionier-Regiments (mot.)	Motorized Railway Engineer Regimental Headquarters
	Stab eines Eisenbahnpionier-Bataillons (mot.)	Motorized Railway Engineer Battalion Headquarters
	Stab eines Eisenbahnpionier-Brückenbaubataillons (tmot.)	Partly Motorized Railway Engineer Bridge Building Battalion Headquarters
	Stab eines Eisenbahnpionier-Baubataillons	Railway Engineer Construction Battalion Headquarters

B. Units:




	Eisenbahnpionierkompanie (tmot.)	Partly Motorized Railway Engineer Company
	Eisenbahnpionierkompanie (mot.)	Motorized Railway Engineer Company.
	Eisenbahnpionier-Baukompanie	Railway Construction Company
	Eisenbahnpionier - Pfeilerbaukompanie	Pile Driver Company
	Eisenbahnfernsprechkompanie	Railway Telephone Operating Company

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
 St.	Eisenbahn-Stellwerkkom- panie	Railway Signals Company
 W		Railway Engineer Water Supply Company
 Feld	Feldbahnkompanie	Field Railway Company
 Betr	Eisenbahnbetriebskom- panie	Railway Operating Com- pany
	Eisenbahn-Brückenbau- kompanie	Company of a Railway Bridge Building Bat- talion
	Eisenbahnpionierpark	Depot Company of a Rail- way Bridge Building Battalion
	Eisenbahnpionier-Bau- kompanie	Railway Engineer Con- struction Company
	Eisenbahn-Pionierpark- kompanie	Railway Engineer Depot Company
	Pionierwerkstattzug	Engineer Railway Shop Platoon
 Sell	Führer einer Seilbahn- kompanie	Commander of a Cable Railway Company
 Sell	Seilbahntrupp	Cable Railway Detach- ment
 U S		Section Concerned With Underground Excava- tion (Foundations of Bridges, etc. on River Beds)









<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Eisenbahnpionierkolonne (mot.)	Motorized Railway Engineer Transport Column
	Eisenbahnbau-Pionierkolonne	Partly Motorized Column of a Railway Construction Battalion
	Eisenbahnpionierpark	Railway Engineer Supply Park
	Eisenbahnpionier-Brücke	Emergency Railway Bridge

IX. FORTRESS ENGINEER

A. Headquarters:

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Stab eines Festungspionierregiments	Fortress Engineer Regimental Headquarters
	Stab eines Festungspionierbataillons	Fortress Engineer (Sector) Battalion Headquarters
	Stab eines Festungsbau-Pionierbataillons	Fortress Construction Battalion Headquarters

B. Units:

	Festungsbau-Pionierkompanie	Fortress Construction Company
	Betonbaukompanie	Fortress Construction (Concrete) Company
		Rock Drilling Company
		Tunneling Company
	Festungspioniertechische Kompanie	Technical Company
	Festungspionier-Parkkompanie	Fortress Engineer Depot Company
	Festungspionier-Baukolonne (mot.)	Motorized Fortress Construction Transport Column
	Festungsscheinwerferzug	Fortress Searchlight Platoon

*Military Symbol**German*F 

Festungspionierpark

Heim

*U. S. Equivalent*


Military Geological Section.

Fortress Engineer Supply Park

Fortress Engineer Supply Park (in Zone of Interior)

X. TECHNICAL

A. Headquarters:

Military Symbol *German*
 Stab eines technischen
 Bataillons (mot.)

 MA

 MB

B: Units:

 E

 GW

 BT

 BT

 MA

 MB

 GW

U. S. Equivalent

Motorized Technical Battalion Headquarters

Motorized Technical Battalion (Gasoline "A") Headquarters

Motorized Technical Battalion (Gasoline "B") Headquarters

Motorized Technical Company (Electricity)

Motorized Technical Company (Gas and Water)

Motorized Technical Company (Mining, Excavation)

Motorized Technical Company (Mining, "Cut and Cover" Construction)

Motorized Technical Company (Gasoline "A")

Motorized Technical Company (Gasoline "B")

Motorized Technical Platoon (Gas and Water)

C. Example of a Diagrammatic Table of Organization:*Military Symbol**German**U. S. Equivalent*

Motorized Technical Battalion consisting of:



Headquarters

2 motorized Technical Companies (Electricity), each with 3 Light Machine Guns





Motorized Technical Company (Gas and Water) with 3 Light Machine Guns.

XI. CONSTRUCTION

A. Headquarters:

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Kommandeur der Bautrup- pen	Commander of Construc- tion Units
	Stab eines Baubataillons	Construction Battalion Headquarters

B. Units:

	Baukompanie	Construction Company
	Betonbaukompanie	Construction (Concrete) Company
	Baukolonne	Construction Transport Column
	Baukolonne (mot.)	Motorized Construction Transport Column

XII. ROAD CONSTRUCTION

A. Headquarters:

Military Symbol

German



Stab eines Strassenbaubataillons



Stab eines Radfahrer-Strassenbaubataillons

B. Units:



Strassenbaukompanie



Strassenbaukompanie (tmot.)



Radfahrer-Strassenbaukompanie



U. S. Equivalent

Road Construction Battalion Headquarters

Road Construction Battalion (Bicycle) Headquarters

Road Construction Company

Road Construction Company (Partly Motorized)

Bicycle Road Construction Company

Partly Motorized Equipment Column of a Road Construction Battalion

XIII. SIGNALS

A. Headquarters:

Military Symbol

German

U. S. Equivalent



Stab eines Führungsnachrichtenregiments (mot.)

General Headquarters Signal Regimental Headquarters (Motorized)



Stab eines Heeresnachrichtenregiments (mot.)

Army Group Signal Regimental Headquarters (Motorized)



Stab eines Nachrichtenaufklärungsregiments (mot.)

Signal Intelligence Regimental Headquarters (Motorized)



Stab eines Nachrichtenregiments, z. b. V. (mot.)

Signal Regimental Headquarters (Independent) (Motorized)



Stab eines Panzer-Nachrichtenregiments

Panzer Army Signal Regimental Headquarters



Stab eines Nachrichtenhorchregiments (mot.)

Signal Interception Regimental Headquarters (Motorized)



Festungsnachrichten-Kommandantur

Fortress Signal Regimental Headquarters













Stab einer Führungsnachrichtenabteilung (mot.)















General Headquarters Signal Battalion Headquarters (Motorized)















Stab einer Heeresnachrichtenabteilung (mot.)

Army Group Signal Battalion Headquarters (Motorized)

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Stab einer Armeenachrichtenabteilung (mot.)	Army Signal Battalion Headquarters (Motorized)
	Stab einer Nachrichtenabteilung	Signal Battalion Headquarters of an Armored Unit
	Stab einer Korpsnachrichtenabteilung (mot.)	Corps Signal Battalion Headquarters (Motorized)
	Stab einer Gebirgskorps-Nachrichtenabteilung (tmot.)	Mountain Corps Signal Battalion Headquarters (Partly Motorized)
	Stab einer Panzerkorps-Nachrichtenabteilung (mot.)	Panzer Corps Signal Battalion Headquarters (Motorized)
	Stab einer Infanteriedivisions-Nachrichtenabteilung (mot.)	Infantry Division Signal Battalion Headquarters (Motorized)
	Stab einer Divisionsnachrichtenabteilung (tmot.)	Infantry Division Signal Battalion Headquarters (Partly Motorized)
	Stab einer Panzerdivisions-Nachrichtenabteilung	Panzer Division Signal Battalion Headquarters
	Stab einer Gebirgsdivisions-Nachrichtenabteilung (tmot.)	Mountain Division Signal Battalion Headquarters (Partly Motorized)
	Stab einer Horchnachrichtenabteilung (mot.)	Motorized Signal Interception Battalion Headquarters

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
		Field Exchange Unit Headquarters
	Stab einer Festungsnachrichtenabteilung	Fortress Signal Battalion Headquarters
	Kompanieführer der Nachrichtentruppe	Signal Company Commander
B. Units:		
1. Signal:		
	Nachrichtenkompagnie	Signal Company
	Nachrichtenkompagnie (tmot.)	Signal Company (Partly Motorized)
Gr. 	Grenznachrichtenkompagnie (mot.)	Frontier (Guard) Signal Company (Motorized)
	Gebirgsnachrichtenkompagnie (tmot.)	Mountain Signal Company (Partly Motorized)
Gr. 	Grenzgebirgsnachrichtenkompagnie (tmot.)	Mountain Frontier (Guard) Signal Company (Partly Motorized)
	Panzernachrichtenkompagnie	Armored Signal Company
 or 	Leichte Nachrichtenkolonne (mot.)	Light Signal Transport Column (Motorized)
 or 	Leichte Gebirgsnachrichtenkolonne (mot.)	Light Mountain Signal Transport Column (Motorized)
		Armored Light Signal Transport Column (Motorized)

2. Telephone and Telegraph:

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Fernsprechkompanie (tmot.)	Telephone Company (Partly Motorized)
	Fernsprechkompanie (mot.)	Telephone Company (Motorized)
	Gebirgsfernsprechkompanie (tmot.)	Mountain Telephone Company (Partly Motorized)
	Panzerfernsprechkompanie	Armored Telephone Company
	Fernsprechbaukompanie (mot.)	Telephone Construction Company (Motorized)
		Field Cable Company (Motorized)
		Motorized Cable Company (Higher Echelons)
		Telephone Installation Dismantling Company (Motorized)
	Fernsprechbetriebskompanie (mot.)	Telephone Operating Company (Motorized)
		Telegraph Construction and Operating Company (Motorized)
	Fernschreiberkompanie (mot.)	Teletype Company (Motorized)
	Fernsprechbaukompanie (mot.)	Line Building Company (Motorized)

Military Symbol

German

U. S. Equivalent



Carrier Frequency Com-
pany (Motorized)



Decimeter Wave Signal
Company (Motorized)



Motorized Screening and
Reconnaissance Com-
pany



Cable Detector Platoon

3. Radio:



Funkkompanie (mot.)

Radio Company (Motor-
ized)



or



Gebirgsfunkkompanie
(tmot.)

Mountain Radio Company
(Partly Motorized)



Panzerfunkkompanie

Armored Radio Company



Radio Beam (Direction
Finding) Company
(Motorized)

4. Interception:



Horchkompanie (mot.)

Signal Intercept Company
(Motorized)



Nachrichten-Aufklä-
rungskompanie

Signal Intelligence Com-
pany



Nachrichten-Aufklä-
rungstrupp (mot.)

Motorized Signal Intelli-
gence Detachment



Kleiner Horchstellentrupp







Radio Intercept Detach-
ment





Dolmetscherzug (mot.)

Interpreter Platoon
(Motorized)




5. Miscellaneous:












<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
F 		Fortress Cable Exchange Company
F 	Festungskabelbauzug (mot.)	Fortress Cable Construction Platoon (Motorized)
F 		Fortress Cable Burying Platoon
F 	Festungsfunkzug	Fortress Radio Platoon
F 	Festungs-Meldhund- und Brieftaubenzug	Fortress Messenger Dog and Carrier Pigeon Platoon
		Pack Supply Column (Signals)
	Verstärkerwagen (mot.)	Motorized Amplifying Unit (Electric)














6. Propaganda:









	Propagandakompanie (mot.)	Propaganda Company (Motorized)
	Propagandazug (mot.)	Propaganda Platoon (Motorized)

C. Installations:

		Rear Area Signals Headquarters
	Feldnachrichtenkommandant	Field Signal Officer
	Nachrichtenpark	Signal Equipment Depot

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Feldnachrichtenpark	Field Signal Equipment Depot
	Funk- und Fernsprechatmt	Signal Office
D. Signal Sub-Units:		
1. Telephone, Telegraph, and Teletype:		
a. Detachments:		
	Fernsprechgruppe (mot.)	Motorized Line Maintenance Squad
	Leichte Fernsprechgruppe (mot.)	Motorized Light Line Maintenance Squad
	Schwere Fernsprechgruppe (mot.)	Motorized Heavy Line Maintenance Squad
	Leichter Fernsprechtrupp (mot.)	Motorized Light Telephone Line Maintenance Detachment
	Mittlerer Fernsprechtrupp (mot.)	Motorized Medium Telephone Line Maintenance Detachment
	Grosser Fernsprechtrupp (mot.)	Motorized Heavy Telephone Line Maintenance Detachment
		Motorized Field Cable Detachment
		Motorized Field Cable Detachment (Higher Echelons)
	Fernsprechbautrupp (mot.)	Motorized Telephone Construction Detachment






<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
		Motorized Buried Cable Construction Detachment
	Fernsprechbetriebstrupp (mot.)	Motorized Telephone Operating Detachment
		Motorized Repeater Station Detachment
		Motorized Carrier Frequency Detachment
		Motorized Decimeter Wave Signal Detachment
		Motorized Decimeter Wave Balancing Detachment
		Motorized Teletype Installation Detachment
		Motorized Teletype Equipment Detachment
		Motorized Teletype Detachment
	Leichter Fernschreibertrupp (mot.)	Motorized Light Teletype Detachment
	Mittlerer Fernschreibertrupp (mot.)	Motorized Medium Teletype Detachment
	Schwerer Fernschreibertrupp (mot.)	Motorized Heavy Teletype Detachment
	Wechselstromtelegraphie-trupp (mot.)	Alternating Current Telegraph Detachment (Motorized)



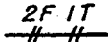
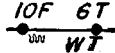
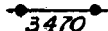
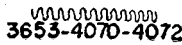
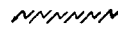





<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
		Cable Balancing Detachment (Motorized)
		Cable Jointing Detachment (Motorized)
		Cable Detector Detachment (Motorized)
		Cable Burying Detachment (Motorized)
b. Stations:		
	Fernsprechstelle	Telephone Station
	Fernsprechvermittlung	Telephone Exchange
	Fernschreiberstelle	Teletype Exchange
		Repeater Station



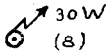




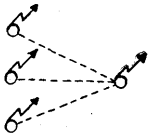
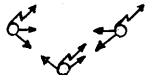


c. Lines:















In line diagrams, the following colors are used:













- Green..... Infantry
- Red..... Artillery
- Brown..... Divisional Signals
- Blue..... Corps Signals
- Black..... Army and Army Group Signals

	Einfachleitung	Single Wire Circuit
	Feldkabeleinfachleitung	Field Cable Single Wire Circuit
	Doppelleitung	Two-Wire Circuit
	Feldkabeldoppelleitung	Field Cable Two-Wire Circuit
		Field Long Distance Cable

Military Symbol	German	U. S. Equivalent
		Field Permanent Line
		Field Cable (Higher Echelons)
		Field Cable With 2 Telephones and 1 Teletype
		Field Permanent Line With 10 Carrier Telephone and 6 Teletype Circuits
	Number Shown Denotes the Pair Number Received For the Army	Line Allocated From Civilian Post Office System
		Cable Allocated From Civilian Post Office System
		Decimeter Wave Circuit
2. Radio:		
a. Detachments:		
	Tornisterfunktrupp (mot.)	Portable Radio Detachment (Motorized)
	Leichter Funktrupp (mot.)	Light Radio Detachment (Motorized)
	Leichter Gebirgsfunktrupp (mot.)	Light Mountain Radio Detachment (Motorized)
	Mittlerer Funktrupp (mot.)	Medium Radio Detachment (Motorized)
	Schwerer Funktrupp (mot.)	Heavy Radio Detachment (Motorized)

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Schlüsseltross (mot.)	Cipher Detachment (Motorized)
b. Stations:		
	Funkstelle	Radio Station
	Funkstelle mit 30 Watt Sender	30-Watt Radio Station
	Feste Funkstelle	Fixed Radio Station
	Sender	Transmitter
	Empfänger	Receiver
c. Methods of Operation:		
	Funklinie	Two-Station Net
	Sternverkehr	Directed Net
	Netzverkehr	Free Net
3. Interception:		
a. Detachments:		
	Horchtrupp (mot.)	Radio Intercept Detachment (Motorized)
	Funkpeiltrupp (mot.)	Radio Beam (Direction Finding) Detachment (Motorized)

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
		Radio Plotting Detachment (Motorized)
	Lauschtrupp (mot.)	Line Interception Detachment (Motorized)
	Horchtrupp (mot.)	Listening Detachment (Motorized)
	b. Stations:	
	Horchstelle; Empfänger	Listening Post; Receiving Set
	Horchstelle	Listening Station
	Feste Empfängerstelle	Fixed Receiving Station
	Peilstelle	Radio Beam (Direction Finding) Station
		Radio Plotting Station
	4. Other Methods of Communication:	
	Blinker	Blinker
	Blinkgerät (mot.)	Motorized Blinker Signal Equipment
	Blinkertrupp (mittel, klein)	Blinker Detachment (Medium, Small)
	Blinkverbindung	Blinker Connection Between Two Points
	Meldehundtrupp	Messenger Dog Detachment
	Meldehundverbindung	Messenger Dog Communication

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
		Photophone Detachment
		Photophone Communication
	Feste Brieftaubenstelle	Fixed Carrier Pigeon Loft
	Brieftaubenstelle	Carrier Pigeon Loft
	Abflugstelle	Carrier Pigeon Releasing Point
	Heeresbrieftaubenverbindung	Carrier Pigeon Communication
5. Miscellaneous:		
	Meldekopf	Advanced Message Center
	Meldesammelstelle	Message Center
	Hochantenne	High Aerial
	Bodenantenne	Ground Aerial
	Rahmenantenne	Frame Aerial
	Erde	Ground

XIV. CHEMICAL

A. Headquarters:

Military Symbol

German

U. S. Equivalent



Stab eines Nebelregiments
(mot.)

Motorized Smoke (Chemical Warfare Service)
Regimental Headquarters



Stab einer Nebelabteilung
(mot.)

Motorized Smoke (Chemical Warfare Service)
Battalion Headquarters



Stab einer Entgiftungsabteilung (mot.)

Motorized Decontamination Battalion Headquarters



Stab einer Strassen-Entgiftungsabteilung (mot.)

Motorized Road Decontamination Battalion Headquarters

B. Units:



Nebelwerfertrupp (mot.)









Motorized Smoke-Laying (Chemical Warfare Service) Detachment (Type 35)



Motorized Smoke Laying (Chemical Warfare Service) Detachment (Type 40) (Tractor-Drawn)

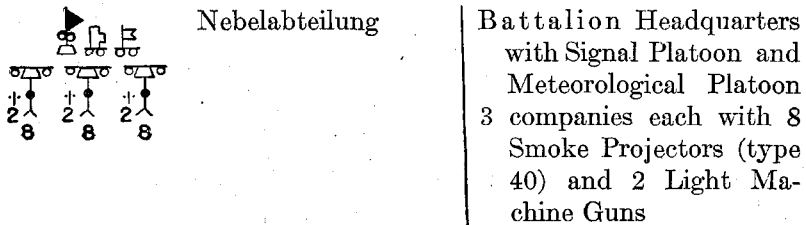


Motorized Smoke Laying (Chemical Warfare Service) Detachment (Tractor-Drawn) (Type d)




<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
		Motorized Smoke Laying (Chemical Warfare Service) Detachment (Tractor-Drawn) (Type e)
		Motorized Heavy Smoke Laying (Chemical Warfare Service) Detachment
	Engiftungskompanie (mot.)	Motorized Decontamination Company
	Gasspürerkompanie (mot.)	Motorized Gas Sentry Company (With Dogs)
Str 	Strassen-Entgiftungskompanie (mot.)	Motorized Road Decontamination Company
	Leichte Nebelkolonne (mot.)	Motorized Smoke Laying Light Transport Column
	Leichte Entgiftungskolonne (mot.)	Motorized Decontamination Light Transport Column
		Motorized Decontamination Equipment Light Transport Column

C. Groups:

1. Example of a Diagramatic Table of Organization:











2. Examples of Map Symbols:





<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
		2nd Battalion, 51st Smoke Regiment (Chemical Warfare Service)
		2nd Smoke Battalion (Independent) (Chemical Warfare Service)
		104th Decontamination Battalion

XV. TRANSPORT

A. Headquarters:

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Stab eines Kraftwagen-transportregiments	Motor Transport Regimental Headquarters
	Stab einer Kraftfahrabteilung	Motor Transport Battalion Headquarters
	Stab einer Kraftfahrabteilung (tmot.)	Partly Motorized Transport Battalion Headquarters
	Stab einer Kraftfahrabteilung	Motor Transport Battalion Headquarters
		Motor Transport Battalion Headquarters on Self-propelled Mount
	Stab einer Kraftwagen-transportabteilung	Motor Transport Battalion Headquarters (Troop Carrying)
	Führer einer Kraftfahrkompanie	Transport Company Commander
	Führer einer Kraftwagenkompanie	Motor Transport Company Commander

B. Units:

	Kraftfahrkompanie	Transport Company
	Kraftfahrkompanie (mot.)	Motor Transport Company
	Kraftwagentransportkompanie	Motor Transport Company (Troop Carrying)
		Motor Transport (Troop Carrying) Company

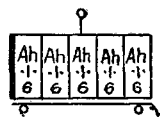
Military Symbol

German



C. Groups:

1. Example of a Diagrammatic Table of Organization:



U. S. Equivalent

Motor Transport (Troop Carrying) Company (With Trailers)

Ammunition Motor Transport Company (Half-track) on Self-propelled Mounts

Wagon Train

Motorized Reconnaissance Platoon (Motor Transport Battalion)

Motor Transport (Troop Carrying) Platoon

Motor Transport (Troop Carrying) Platoon (With Trailers)

Motor Transport Park

Motor Transport (Troop Carrying) Headquarters Consisting of:

Headquarters with Motorized Reconnaissance Platoon (with 1 Light Machine Gun)

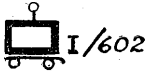
5 Motor Transport (Troop Carrying) Companies (With Trailers), Each With 6 Light Machine Guns

2. Examples of Map Symbols:

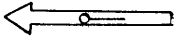
Military Symbol

German

U. S. Equivalent

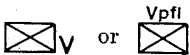


1st Battalion, 602nd Motor Transport (Troop Carrying) Regiment



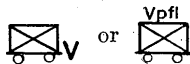
Column of Partly Motorized Transport Units (on the March)

D. Trains of Combat Troops:



Verpflegungstross

Ration Train (Horse-drawn)



Verpflegungstross (mot.)

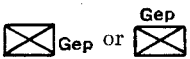
Motorized Ration Train



Ration Train (Horse-drawn), 1st Echelon

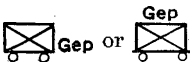


Motorized Ration Train 2nd Echelon



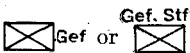
Gepäckstross

Baggage Train (Horse-drawn)



Gepäckstross (mot.)

Motorized Baggage Train



Gefechtsstaffel

Combat Train

If it is desired to show to which arm the train belongs, the basic sign of the arm must be added:



Pioniergefechtsstaffel

Combat Engineer Combat Train



Panzergefechtsstaffel

Panzer Combat Train

XVI. SURVEY AND MAP PRINTING

A. Headquarters:

Military Symbol

German



U. S. Equivalent

Motorized Survey and
Map Reproduction Bat-
talion Headquarters

B. Units:



Vermessungskompanie
(mot.)

Motorized Survey Com-
pany



St

Vermessungs-Stabskom-
panie (mot.)

Motorized Headquarters
Company of a Motor-
ized Survey Unit



Druckereikompanie (mot.)

Motorized Printing Com-
pany



Motorized Mapping Com-
pany



Vermessungstrupp (mot.)

Motorized Survey Platoon



Motorized Plotting Pla-
toon



Motorized Constructional
Platoon



Motorized Photographic
Platoon



Motorized Signal Platoon
of a Motorized Survey
Unit

*Military Symbol**German**U. S. Equivalent*

Druckereizug (mot.)

**C. Installations:**

Motorized Maintenance
Platoon of a Motorized
Survey Unit

Motorized Printing Pla-
toon

Motorized Map Printing
Office of an Army

Motorized Map Printing
Office of a Corps

Motorized Map Printing
Office of a Division

Panzer Division Motor-
ized Map Printing Office

Motorized Army Map De-
pot

General Headquarters
Map Depot








XVII. SERVICES








Color Scheme:









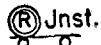






Supply-----	Brown
Administrative-----	Green
Medical-----	Light Red
Veterinary-----	Dark Red
Postal-----	Yellow







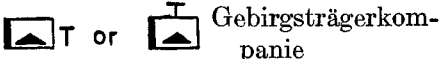






A. Supply:













1. Headquarters:

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
		Service of Supply Headquarters of a Panzer Army
	Stab eines Armeenachschubführers	Service of Supply Headquarters of an Army
		Headquarters, Army Parks
	Stab eines Festungsnachschubführers	Fortress Service of Supply Headquarters
	Stab eines Korpsnachschubführers	Motorized Corps Service of Supply Headquarters
	Stab des Quartiermeisters	Headquarters, Corps Service of Supply
	Rückwärtige Dienste Div. Stab	Headquarters, Division Rear Area Services





<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Stab eines Nachschubführers	Headquarters of Service of Supply Commander (Horse)
	Stab eines Nachschubführers (mot.)	Headquarters of Service of Supply Commander (Motorized)
 or 	Divisions-Nachschubführer	Headquarters, Service of Supply Commander in Infantry Division
	Divisions-Nachschubführer (tmot.)	Division Service of Supply Headquarters (Partly Motorized)
	Divisions-Nachschubführer (mot.)	Division Service of Supply Headquarters (Motorized)
		Panzer Division Service of Supply Headquarters
	Stab einer Fahrkolonne	Headquarters of Horse Supply Column
	Stab einer Kraftfahrkolonne (mot.)	Headquarters of Motorized Supply Column
	Stab eines Gebirgsbrigadenachschubführers	Headquarters of Service of Supply Command in Mountain Brigade
	Gebirgsträgernachschubführer	Mountain Pack Battalion Headquarters
		Motorized Motor Truck Repair Unit Headquarters















<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
 z. b. v	Stab eines Nachschubführers, z. b. V.	Supply Headquarters (Independent) (e. g., for Port Duties)
2. Units:		
	Nachschubkompanie	Service of Supply Company
	Nachschubkompanie (mot.)	Motorized Service of Supply Company
	Gebirgsnachschubkompanie	Mountain Service of Supply Company
	Gebirgsnachschubkompanie (mot.)	Motorized Mountain Service of Supply Company
	Ers.	Spare Parts Echelon (25 Tons)
	Ers.	Spare Parts Echelon (50 Tons)
		Tire Echelon
	(R) Jnst.	Tire Repair Echelon
	Tankstelle (mot.)	Motorized Filling Station
	Verbl.	Motorized Ethylizing Section
		Gasoline Testing Section
		Snow Plow Section
	Leichte Fahrkolonne	Light Column (17 Tons)
	Fahrkolonne (30 T.)	Horse Transport Column (30 Tons)



























<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Fahrkolonne für Kavallerieverbände (30 T.)	Horse Transport Column for Cavalry Units (30 Tons)
	Gebirgsfahrkolonne (15T.)	Horse Transport Column for Mountain Units (15 Tons)
	Grosse Fahrkolonne (60 T.)	Heavy Horse Transport Column (60 Tons)
	Kleine Kraftwagenkolonne (30 T.)	Light Motor Transport Column (30 Tons)
		Motorized Tank Spare Parts Column
	Bergungskolonne	Motorized Salvage Column
	Gebirgsträgerkompanie	Mountain Pack Company
	Munitionskompanie (tmot.)	Partly Motorized Ammunition Company
	Betriebsstoffkompanie (mot.)	Motorized Motor Fuel-Transport Company
	Werkstattkompanie (mot.)	Motorized Maintenance Company
	Feldwerkstattkompanie (mot.)	Motorized Field Maintenance Company
		Motorized Recovery Company
		Motorized Motor Truck Repair Company

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
 or 	Kraftwagenwerkstattzug (mot.)	Mobile Motor Repair Shop Platoon
	Waffenmeisterzug (mot.)	Motorized Ordnance Repair Platoon
	Waffenmeisterzug (mot.)	Tank Repair Platoon
		Tractor Repair Platoon
		Rail Trolley Platoon
	Gasszug für den Gasschutz	Gas Protection Platoon
	Wasserversorgungskolon- ne (mot.)	Motorized Water Trans- port Column
		Tank Spare Parts Echelon
	Grosse Kraftwagenkolon- ne (60 T.)	Heavy Motor Transport Column (60 Tons)
	Kleine Kraftwagenkolon- ne für Betriebsstoff (25 cbm)	Light Motor Transport Column for Fuel (25 Cubic Meters)
	Grosse Kraftwagenkolon- ne für Betriebsstoff (50 cbm)	Heavy Motor Transport Column for Fuel (50 Cubic Meters)

3. Installations:

	Infanteriepark	Infantry Park
	Artilleriepark	Artillery Park
	Gasschutzgerätpark	Anti-Gas Equipment Park
	Pionierpark	Engineer Depot


















<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Festungspionierpark	Fortress Engineer Equipment Depot
	Nachrichtenpark	Signal Depot
	Kraftfahrpark	Motor Transport Park
	Heeres-Kraftfahrpark	General Headquarters Motor Transport Equipment Depot
	Heeres-Kraftfahrpark (tmot.)	Partly Motorized General Headquarters Motor Transport Equipment Depot
	Heeres - Kraftfahrpark (mot.)	Motorized General Headquarters Motor Transport Equipment Depot
	Heimats-Kraftfahrpark	Motor Transport Equipment Depot (in Zone of Interior)
	Heergerätpark	Army Equipment Depot
	Ers. Z	Central Spare Parts Depot
	Ers Pz.	Tank Spare Parts Depot
	Gl.K	Caterpillar Tracks Depot
	Ers. Zg.Kw	Tractor Spare Parts Depot
	Ers. Pz.Sp	Armored-Car Spare Parts Depot
		Tire Depot


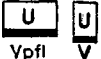



<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
		Tire and Spare Parts Depot
		Supply Depot for Supplies Dropped by Air
 or 	Munitionslager der Armee	Ammunition Dump (in Forward Area)
 or  M 	Umschlagstelle für Munition	Ammunition Transloading Point
 or  M 	Ausgabestelle für Munition	Ammunition Distributing Point
 or 	Heeresmunitionsanstalt	Army Ammunition Loading Factory
 or   Mun.	Sammelstelle für Munition	Ammunition Collecting Dump
 or   Gerat	Sammelstelle für Gerät	Equipment Collecting Point
 or 	Sammelstelle für Beute	Captured Equipment Salvage Depot
 or 	Sammelstelle für Gefangene	Prisoner of War Cage
	Ortsfeste Tankstelle	Stationary Filling Station
	Tankstelle für Einzelfahrzeuge (mot.)	Filling Station for Individual Vehicles (Motorized)
		Gasoline Distributing Point
	Eisenbahntankstelle	Railway Filling Station (Full)

B. Administrative:

1. Units:







<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Heereszeugamt	Army Ordnance Department
	Armeeverpflegungsamt	Army Ration Supply Office
	Armeeverpflegungsamt (mot.)	Motorized Army Ration Supply Office
	Armeebekleidungsamt (mot.)	Motorized Army Clothing Office
	Divisionsverpflegungsamt	Divisional Supply Office
	Divisionsverpflegungsamt (mot.)	Motorized Divisional Sup- ply Office
 z.b.v.	Verpflegungsamt, z.b.V.	Motorized Supply Office (Independent)
	Heeresverpflegungsamt	Permanent Army Supply Office
		Permanent Army Billeting Office
	Nachschubverpflegungsamt	Ration Supply Replace- ment Office
 or 	Bäckereikompanie, nicht in Betrieb	Field Bakery Company (Not in Operation)
 or 	Bäckereikompanie, nicht in Betrieb (mot.)	Motorized Field Bakery Company (Not in Oper- ation)
	Bäckereikompanie, in Be- trieb	Field Bakery Company (in Operation)

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Schlächtereikompanie (mot.)	Motorized Slaughter Com- pany
		Railway Kitchen Com- pany
		Clothing Repair Train
		Motorized Kitchen Com- pany
	or 	Administrative Service Company (or Economic Functions Company) (Partly Motorized)
	Schlächtereizug, nicht in Betrieb	Slaughter Platoon (Not in Operation)
	or 	Motorized Slaughter Pla- toon (Not in Operation)
	Schlächtereizug, in Betrieb	Slaughter Platoon (in Op- eration)
2. Installations:		
		Depot Units Supply De- pot
	or 	Army Ration Supply De- pot
		Corps Ration Supply De- pot
	or 	Divisional Ration Supply Depot
		Army Clothing Depot














<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Verpflegungsausgabestelle	Ration Supply Distributing Point
	Verpflegungsumschlagstelle	Ration Supply Transloading Point
	Rauhafer-Sammelstelle	Green Fodder Collecting Depot
	Viehpark	Cattle Enclosure
	Verpflegungslager	Ration Supply Depot

















C. Medical:














1. Headquarters:

	Stab einer Armeesanitaetsabteilung (mot.)	Medical Unit Headquarters of Army (Motorized)
	Stab einer Kriegslazarettabteilung (mot.)	Evacuation Zone Hospital Headquarters (Motorized)
	Stab einer Reservelazarettabteilung	Motorized Reserve Hospital Battalion Headquarters
	Stab einer Krankentransportabteilung	Ambulance Battalion Headquarters
	Stab einer Krankentransportabteilung (mot.)	Motorized Ambulance Battalion Headquarters
	Stab eines Reservelazaretts (mot.)	Motorized Reserve Hospital Unit Headquarters











2. Units:

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Krankenwagenkompanie	Ambulance Company
	Krankenwagenkompanie (mot.)	Motorized Ambulance Company
	Sanitätskompanie	Medical Company
	Sanitätskompanie (mot.)	Motorized Medical Company
$\frac{1}{2}$ 	Sanitätshalbkompanie	Half Medical Company
	Gebirgssanitätskompanie (tmot.)	Partly Motorized Mountain Medical Company
	Entgiftungskompanie (mot.)	Motorized Personnel Decontamination Company
	Krankenkraftwagenzug	Motorized Ambulance Platoon
	Kriegslazarett	Communications Zone Hospital
	Leichtkrankenkriegslazarett	Communication Zone Hospital for Slightly Wounded
	Feldlazarett	Field Hospital
	Feldlazarett (mot.)	Motorized Field Hospital
 Heimr	Heimatlazarett	Hospital in Zone of Interior

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>	
	Lazarettsschiff	Hospital Ship	
or 			
	Leichtkranken-Lazarettsschiff	Hospital Ship for Slightly Wounded	
	Lazarettzug, leer	Hospital Train (Empty)	
	Leichtkranken zug, belegt	Train for Slightly Wounded (Full)	
	Gemischter Lazarettzug	Mixed Hospital Train	
		Quarantine Train	
	or 	Sanitätspark	Medical Supply Depot
	or 	Sanitätszweigpark	Branch Medical Supply Depot
	Zweig		
	Sammelsanitätspark	Composite Medical Supply Depot	
	<i>Auf dem Marsch und in der Unterkunft:</i>	<i>On the March or in Billets or Barracks:</i>	
	Krankensammel- punkt	Collecting Point for Sick	
	Krankensammelstelle	Collecting Point for Sick (Ambulance Unit)	
	Ortskrankenstube	Dispensary Station	
	Ortslazarett	Local Hospital	

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	<i>Im Gefecht:</i>	<i>In Combat:</i>
	Verwundetennest	First Aid Station
	Truppenverbandplatz	Regimental Dressing Station
	Wagenhalteplatz	Ambulance Station
	Hauptverbandplatz	Main Dressing Station
	Leichtverwundetensammelplatz	Collecting Station for Slightly Wounded
	Entgiftungsplatz	Personnel Decontamination Center
3. Miscellaneous:		
	Leichtkrankenkriegslazarett, eingesetzt	Communications Zone Hospital for Slightly Wounded, (in Operation)
	Kriegslazarett, eingesetzt	Communications Zone Hospital (in Operation)
 S or  S	Feldlazarett, als Seuchenzazarett eingerichtet, eingesetzt	Field Hospital for Contagious Disease, in Operation
 Res. or  Res.	Reservelazarett, eingesetzt	Reserve Hospital, in Operation
D. Veterinary:		
	Veterinärkompanie	Veterinary Company

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Gebirgsveterinärkompanie	Mountain Veterinary Company
	Pferdelazarett	Veterinary Hospital
Heim or	Heimatpferdelazarett	Veterinary Hospital in Zone of Interior
	Pferdepark	Horse Enclosure
or	Armeepferdepark	Army Horse Enclosure
	Divisionspferdepark	Divisional Horse Enclosure
or	Heimatpferdepark	Horse Enclosure in Zone of Interior
		Remount Supply Depot
or	Veterinärpark	Veterinary Park
		Veterinary Park in Zone of Interior
		Veterinary Supply Park
	Hauptpferdepark	Main Veterinary Park
		Veterinary Examination Center
	L. Veterinärkolonne (mot.)	Light Veterinary Column (Motorized)
	Pferdetransportzug	Horse Transport Train

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
 Pf. Kr.	Pferdekrankenkraftwagenkolonne (mot.)	Motorized Ambulance Column for Horses
	Pferdeverbandplatz (Gefecht)	Dressing Station for Horses (Combat)
	Pferdekrankensammelplatz (Gefecht)	Collecting Station for Sick and Wounded Horses (Combat)
	Pferdekrankensammel-punkt (Marsch und Unterkunft)	Collecting Point for Sick and Wounded Horses (On March and in Cantonment)
		Captured Horses Collecting Point
E. Postal:		
1. Headquarters:		
 H		General Headquarters Field Postal Headquarters
 A		Army Field Postal Headquarters
2. Units:		
 A	Armee-Feldpostamt	Army Post Office
	Feldpostamt	Field Post Office
	Feldpostamt (Mot.)	Motorized Field Post Office

F. Provost:

1. Headquarters:

*Military Symbol**German**U. S. Equivalent*Line of Communications
Area Headquarters

Area Headquarters



or



Ortskommandantur

Local Police Headquarters
(For Town or District)Stab eines Feldgendarme-
riebataillons (mot.)Motorized Military Police
Battalion HeadquartersMotorized Traffic Control
Battalion Headquarters

2. Units:

Feldgendarmerieschwa-
dron (mot.)Motorized Military Police
Troop

Feldgendarmeriekompanie

Military Police Company

Motorized Traffic Control
Company**Wa.**

Wachkompanie

Guard Company



Feldgendarmerietrupp

Military Police Detach-
mentFeldgendarmerietrupp
(mot.)Motorized Military Police
Detachment

Field Security Police



Special Field Unit



Auskunftstelle

Information Office

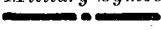












Gefangensammellstelle




Prisoners' Collecting Point

XVIII. MISCELLANEOUS



















A. Tactical Boundaries:





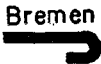








<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Heeresgruppegrenze	Army Group Boundary
	Armeeegrenze	Army Boundary
	Panzerarmeeegrenze	Panzer Army Boundary
	Korpsgrenze	Corps Boundary
	Divisionsgrenze	Divisional Boundary
	Regimentsgrenze	Regimental Boundary
	Bataillons—usw. Grenze	Battalion (or Equivalent Unit) Boundary
	Kompanie—usw. Grenze	Company (or Equivalent Unit) Boundary
	Zielgrenze	Target Boundary
	Aufklärungsgrenze	Limit of Reconnaissance
	Hauptkampflinie	Main Line of Resistance

B. Railroads and Transport:

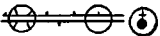
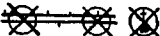












	Wehrmachttransportleitung	Armed Forces Movement Control
	Wehrmachtverkehrsdirektion	Armed Forces Traffic Control
	Bevollmächtigter Transportoffizier	Chief Traffic Control Officer (in Army Group or Army Headquarters)

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
BGo.	Beauftragter Generalstabs-offizier	Specially-Assigned General Staff Officer
T.O.	Transportoffizier	Transportation Officer
T.VSt.	Transportverbindungs-stab	Movement Liason Office
Trsp.Kdtr	Transportkommandantur	Movement Control Head-quarters
Avs/K	Ausladekommission	Unloading Commission
Bhf.Kdtr	Bahnhofs - Kommandan-tur	Railway Transport Office
Bhf.O	Bahnhofsoffizier	Railroad Station Office
Hf.O or Hof.O	Hafenoffizier	Port Officer
WlSt	Weiterleitungsstelle	Forwarding Station
FBD	Feldeisenbahn - Direkto-rat	Field Railway Directorate
FB Betr.	Feldeisenbahn - Betriebs- amt	Field Railway Operation Office
FB Masch	Feldeisenbahn-Maschi- nenamt	Field Railway Engineering Office
FB Werk	Feldeisenbahn-Werkstät- tenamt	Field Railway Mainte- nance Office
FBD A	Armee - Feldeisenbahndi- rektorat	Army Railway Directorate
FB Betr A	Armee - Feldeisenbahnbe- triebsamt	Army Railway Operation Office
FB Masch A	Armee - Feldeisenbahn- maschinenamt	Army Railway Shop Bu- reau

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
 FB werk A	Armee - Feldeisenbahn- werkstättenamt	Army Railway Maintenance Office
		Field Waterways Units
		Waterways Clearance Headquarters
 or 	Munitionzug	Ammunition Train
	Verpflegungszug	Ration Train
 or 	Betriebsstoffzug	Motor Fuel Train
		Pack Train
 or 	Mehlzug	Flour Train
	Haferzug	Oats Train
	Viehzug	Cattle Train
	Truppentransportzug (haltend)	Troop Train (Stationary)
	Truppentransportzug (in Fahrt)	Troop Train (On the Move)
	Leerzug (haltend)	Empty Train (Stationary)
	Leerzug (in Fahrt)	Empty Train (On the Move)
 ULM 7.1 D 24 tgl.	Transportbewegung der 7. Infanteriedivision nach Gegend Ulm mit 24 Zügen täglich	7th Infantry Division Moving by Rail to Ulm (24 Trains a Day)

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	in einem Raum abgestellte Vollzüge (72 Züge)	Area Containing 72 Loaded Trains
	Trink- und Tränkanlage	Drinking and Watering Place
	Sammelbahnhof	Railroad Collecting Point
	Spandau Ladebahnhof Spandau	Entraining Station (Spandau)
	Bremen Ausladebahnhof Bremen	Detraining Station (Bremen) (or Railhead)
	Armee-Ausladebahnhof für Nachschub	Army Railhead
	Nachschubsammelhafen	Supply Collection Port
	Armee-Ausladehafen für Nachschub	Base Port
	Ausladehafen für Nachschub, Stettin	Supply Unloading Port, Stettin
	Umschlaghafen	Reloading Port
C. Obstacles:		
1. Mines:		
	Tellermine	Tellermine (Plate Mine)
	Tellermine gesprengt	Tellermine Destroyed
	Schreckladung oder S-Mine	S-Mine or Booby-trap

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Schreckladung oder S-Mine gesprengt	S-Mine or Booby-Trap Destroyed
	Tellerminen mit Brückenstangen	Tellermines With Pressure Bars
		Emergency Tellermines Connected by Bars
	Schnelleingesetzte Schreckladung	Quickly-laid Booby-trap
		Tellermine Field (Buried: With Marked Lane)
		Mine Field (Laid on Surface: With Marked Lane)
		Mine Field With Pressure Plates (With Marked Lane)
		Anti-Personnel Mine Field (With Marked Lane)
2. Miscellaneous:		
XXXXXXXX	Drahthindernis	Wire Entanglement
XXXX XXXXXXXX XXXX	Flächendrahthindernis	Wire Entanglements
* * *	Maschendrahthindernis	Wire Mesh Obstacle
● ● ●	Stolperdraht	Trip Wire
∞∞∞∞∞∞	K- und S- Rollen	Concertina Wire
XXX⚡XXX	Starkstromsperre	High Tension Wire

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Zur Zerstörung vorbereitet	Prepared for Demolition
	Zerstört	Demolished
	Leichte Baumsperre	Light Abatis (Tree Obstacle) (Prepared for Demolition)
	Leichte Baumsperre, zerstört	Light Abatis (Demolished)
	Schwere Baumsperre	Heavy Abatis (Prepared for Demolition)
	Schwere Baumsperre, zerstört	Heavy Abatis (Demolished)
	Eisenbahn, zur Zerstörung vorbereitet	Railway Line (Prepared for Demolition)
	Eisenbahn, zerstört	Railway Line (Demolished)
	Eisenbahn-Grenzsperre	Railway Frontier Obstacle
	Nachrichtenstelle, zur Zerstörung vorbereitet	Signals Installation (Prepared for Demolition)
	Nachrichtenstelle, zerstört	Signals Installation (Demolished)
	Arrow denotes Direction of Interruption	Signals Installation (For Interruption in One Direction)
		
		Glacis

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Barrikade aus Wagen, Steinen, Balken, u.s.w.	Barricade Made of Wagons, Stones, Earthworks, and Agricultural Implements
	Barrikade mit Durchlass	Barricade With Passage for Own Traffic
	Drahtseilsperr	Wire Cable Obstacle
		Obstacle of Steel Girders or Rails
	Pfahlsperre	Picket Obstacle
	Panzerwagengraben	Antitank Ditch
		(Close Country (Unsuitable for Tanks))
	Abgeholzter Wald	Felled Trees, Cleared Forest
	Niedergelegtes Gehöft	Farm Razed to the Ground
	Anstauung (blaue Farbe)	Flooded Area (Colored Blue)
	Stauanlage	Dam
		Gas Contaminated Area (Colored Yellow)
		Isolated Gas-Contaminated Areas (Colored Yellow)

Military Symbol

German

U. S. Equivalent



Area or Individual Feature Blocked Through Fire (Colored Red)



Zusetzen eines Durchlasses oder einer Brückenöffnung für Stauwerke

Block of a Sluice or Arch to Form a Dam



Tank Obstacles (Blocks)



Tank Obstacles (Pickets)



Tank Obstacles (Drag Chains)

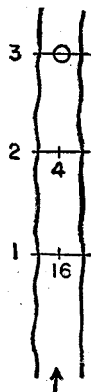


Tank Obstacles ("Hedgehogs")

(Also see "Defensive Positions", Page 102)

D. River Crossing:

1. Crossing Points:



Crossing With 3 Large Floats

Crossing With 2 Ferries of 4-Ton Capacity

Crossing With 1 Ferry of 16-Ton Capacity

2. Bridges:

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
		Assault Bridge (or Foot-bridge)
		Two-Ton Bridge
		Eight-Ton Bridge
		Thirty-Ton Bridge
		Sixteen-Ton Bridge (Under Construction)

E. Defensive Positions:

Projected Under Construction Completed

If fortified positions and battle headquarters are shown as command posts, the military symbol of the headquarters should be inserted.















Armored Casemate With Mechanical Installations




















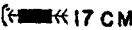



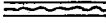



Armored Casemate With Mechanical Installations and Antiaircraft Traversing Turret



Armored Casemate With Mechanical Installations and Gun Traversing Turret





<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
		Armored Casemate Without Mechanical Installations
		Armored Casemate Without Mechanical Installations but With Infantry Observation Post
		Armored Casemate Without Mechanical Installations but With Artillery Observation Post
		Armored Casemate Without Mechanical Installations but With Signals Superstructure
		Machine Gun Pillbox (Casemate)
		Double Machine Gun Pillbox
		Double Machine Gun Pillbox (Dual Directional)
		Antitank Post
		Machine Gun and Antitank Post
	Panzerwagengrube	Antitank Pit
		Light Infantry Howitzer Position
		Antiaircraft Artillery (88 mm) Position

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
		Position With Light Howitzer in Turret
		Battle Headquarters or Dugout (Without Parapet)
		Battle Headquarters or Dugout (With Parapet)
	Artilleriebeobachtungsstelle	Field Artillery Observation Post
		Field Artillery Observation Post (With Small Artillery Observation Tower)
		Battle Headquarters For Infantry Observation (In Pillbox)
		Battle Headquarters For Infantry Observation (In Pillbox with Loop-hole)
		Light-Signalling Post
		Dugout for Signals (Main Exchange)
		Dugout with Radio
		Storage Battery Charging Station
		Flash Spotting Post for Artillery
		Ammunition Dugout
		Medical Dugout

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
		Elevated Machine Gun Post
		Elevated Artillery Observation Post
		Light Gun Emplacement
		Heavy Gun Emplacement
		Excavated Shelter (Tunneled or Roofed)
		Communication Trench
		Telephone Buried Cable
		Buried Cable (Bomb Proof)
		Buried Cable (Long Distance)
		Telephone Lines (Above Ground)
		Exchange (Cable Head)









(Also see "Obstacles", Page 97.)

F. Miscellaneous:

	Ballonkompanie	Balloon Company
	Regimentsmusik	Regiment Bugle Corps
	Pferd	Horse
	Packpferd	Pack Horse

XIX. AIR

A. Higher Headquarters:






<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Oberbefehlshaber der Luftwaffe	Headquarters of Commander in Chief of the Air Force
	Kommandierender General der Luftwaffe	Headquarters of Commanding General of the Air Forces
	General der Luftwaffe beim Oberkommando der Heeres	Headquarters of General of the Air Force (for Cooperation With Army)
	Kommandur in einem Luftgau	Headquarters of a Commander of an Air District
	Höherer Fliegerkommandeur	Antiaircraft Artillery Corps Headquarters
	Höherer Fliegerkommandeur	Headquarters of Higher Commander in the Air Force (Air Divisional Headquarters)
	General der Luftwaffe bei einer Armeegruppe	Air Force Commander With an Army Group ("KOLUFT") (The Letter of the Army Group is Added)
	General der Luftwaffe bei einer Armee	Air Force Commander With an Army ("KOLUFT") (The number of the Army is Added)















<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	General der Luftwaffe bei einer Panzerarmee	Air Force Commander With a Panzer Army ("KOLUFT" Panzer Army)
		Fighter Commander's Headquarters With an Air Fleet
		Antiaircraft Artillery Brigade Headquarters








B. Flying Corps:

1. Headquarters:

	Stab Aufklärungsgeschwader	Reconnaissance Wing Headquarters
	Stab Kampfgeschwader	Bombardment Wing Headquarters
	Stab Sturzkampfgeschwader	Dive Bomber Wing Headquarters
	Stab Jagdgeschwader	Single-Engine Fighter Wing Headquarters
	Stab Zerstörergeschwader	Twin-Engine Fighter Wing Headquarters
	Stab Schlachtgeschwader	Ground Attack Wing Headquarters
		Mixed Reconnaissance Group Headquarters

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Stab Fernaufklärungsgruppe	General Headquarters Long Range Reconnaissance Group Headquarters
	Stab Nahaufklärungsgruppe	Short Range Reconnaissance Group Headquarters
		Group Commander's Headquarters Attached to a Motorized Corps Headquarters
	Fliegerverbindungsoffizier	Air Force Liaison Officer at a Military Headquarters
	Stab Kampfgruppe	Bomber Group Headquarters
	Stab Sturzkampfgruppe	Dive Bomber Group Headquarters
	Stab leichter Jagdgruppe	Single Engine Fighter Group Headquarters
	Stab Zerstörergruppe	Twin Engine Fighter Group Headquarters
	Stab Schlachtgruppe	Ground Attack Group Headquarters
2. Units:		
		Mixed Reconnaissance Group

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Fernaufklärungsgruppe	General Headquarters Long Range Reconnaissance Group
	Nahaufklärungsgruppe	Short Range Reconnaissance Group
		Army Reconnaissance Group Attached to a Motorized Corps
	Kampfgruppe	Bomber Group
	Sturzkampfgruppe	Dive Bomber Group
	Jagdgruppe	Single Engine Fighter Group
	Zerstörergruppe	Twin Engine Fighter Group
	Schlachtgruppe	Ground Attack Group
	Kampfstaffel	Bomber Squadron
	Sturzkampfstaffel	Dive Bomber Squadron
	Jagdstaffel	Single Engine Fighter Squadron
	Zerstörerstaffel	Twin Engine Fighter Squadron
	Schlachtstaffel	Ground Attack Squadron
	Aufklärungsstaffel (K)	Bomber Reconnaissance Squadron

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Fernaufklärungsstaffel	General Headquarters Long Range Reconnaissance Squadron
	Fernaufklärungsstaffel	Long Range Reconnaissance Squadron
	Nahaufklärungsstaffel	Short Range Reconnaissance Squadron
		Army Co-operation Reconnaissance Squadron Attached to an Armored Formation
	Küstenfernaufklärungsstaffel	Long Range Coastal Reconnaissance Squadron
	Küstennahaufklärungsstaffel (M)	Short Range Coastal Reconnaissance Squadron (Naval Force)
	Küstenmehrzweckestaffel (M)	Multi-Purpose Coastal Squadron (Naval Force)

C. Signals:

1. Headquarters:



Stab Luftnachrichtenabteilung

Air Signal Battalion
Headquarters (Army Cooperation)

2. Units:



























Luftnachrichtenabteilung











Air Signal Battalion (Army Cooperation)






















Air Signal Company With
a Panzer Army

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Ln. Fernsprechbetriebskompanie	Air Signal Telephone Operating Company
	Ln. Fernsprechkompanie	Air Signal Telephone Company
	Ln. Funkkompanie	Air Signal Radio Company
	Luftnachrichtenflugmeldekompanie	Air Signal Aircraft Reporting Company
3. Permanent Signals Ground Organization:		
	Flugmeldabteilung	Aircraft Reporting Battalion
		Terminal Exchange
		Central Exchange
		Relay Exchange
	Flugwachkommando	Aircraft Observation Patrol
	Flugwache	Aircraft Sentry
	Flugmeldekommando	Aircraft Reporting Center
		Observer Section
		Flight Control Headquarters
		Flight Control Post
4. Miscellaneous:		
	Luftnachrichtengerät-kolonne	Air Signal Equipment Column

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Luftfunkstelle	Air Force Radio Station
	Peilstelle	Radio Bearing (Direction Finding) Station
D. Antiaircraft Artillery:		
1. Headquarters:		
	Höherer Kommandeur der Flakartillerie	Headquarters of Higher Echelons Antiaircraft Artillery (Divisional Sign. Not Yet Met With, but Logical)
	Stab Flakbrigade	Antiaircraft Artillery Brigade Headquarters
	Stab Flakregiment (oder Stab Flakgruppe)	Antiaircraft Artillery Regimental Headquarters
	Stableichter Flakabteilung	Light Antiaircraft Artillery Battalion Headquarters
	Stableichter Flakabteilung (mot.)	Light Antiaircraft Artillery Battalion Headquarters (Motorized)
		Light Antiaircraft Artillery Battalion Headquarters on Self-propelled Mounts
	Stab Flakabteilung oder Stab Flakuntergruppe	Antiaircraft Artillery Battalion Headquarters (a Mixed Battalion) (Also Used to Designate a Heavy Battalion, Which is Much Less Common)

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Stab Flakabteilung (oder Stab Flakuntergruppe) (mot.)	Antiaircraft Artillery Battalion Headquarters (Motorized)
	Stab Eisenbahn-Flakabteilung	Reserve Railway Antiaircraft Artillery Battalion Headquarters
	Stab Ballonsperrabteilung	Ballon Barrage Battalion Headquarters
	Stab Flaktransportabteilung	Antiaircraft Transport Battalion Headquarters
	Stab Flakscheinwerferabteilung	Antiaircraft Searchlight Battalion Headquarters
	Stab Flakscheinwerferabteilung (mot.)	Antiaircraft Searchlight Battalion Headquarters (Motorized)
2. Units:		
	Flakbatterie (2 cm) (mot.)	Motorized Antiaircraft Artillery Battery (20 mm)
	Flakbatterie (2 cm) auf Selbstfahrlafetten	Antiaircraft Artillery Battery (20 mm) on Self-Propelled Mounts
	Flakbatterie (3.7 cm) (mot.)	Motorized Antiaircraft Artillery Battery (37 mm)
	Flakbatterie (5 cm) (mot.)	Motorized Antiaircraft Artillery Battery (50 mm)

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Flak-Stabsbatterie	Motorized Headquarters Company of a Motor- ized Antiaircraft Artil- lery Battery
	Luftsperrbatterie	Balloon Barrage Battery
	L. Flaktransportbatterie	Light Antiaircraft Artil- lery Transport Battery
	Flakscheinwerfertrans- portbatterie	Antiaircraft Searchlight Transport Battery
	Flakkolonne (22 Tonnen)	Light Antiaircraft Artil- lery Column (22 Tons Capacity)
	L. Flakkolonne (42 Ton- nen)	Light Antiaircraft Artil- lery Column (42 Tons Capacity)
	Flakkolonne (48 Tonnen)	Antiaircraft Artillery Col- umn (48 Tons Capacity)
	Flakscheinwerfertrupp (Vier 60 cm Scheinwer- fer)	Antiaircraft Searchlight Section of 4 (600 mm) Searchlights
	Flakscheinwerfertrupp (Neun 150 cm Schein- werfer) (mot.)	Antiaircraft Searchlight Section of 9 (1,500 mm) Searchlights (Motor- ized)
	Flaknachrichtenzug	Antiaircraft Signal Pla- toon















<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Flakreserveeinheit	Reserve Antiaircraft Unit (A Diagonal Stroke Through the Circle at Base of all Antiaircraft Unit Signs Denotes "Reserve")
	Befehlsstelle einer Flak-batterie	Antiaircraft Artillery Battery Command Post
	Befehlsstelle eines Flak-zuges	Antiaircraft Artillery Platoon Command Post
3. Weapons:		
	Leichte Flak (2 cm)	Light Antiaircraft Gun (20 mm)
	Leichte Flak (2 cm) auf Selbstfahrlafette	Light Antiaircraft Gun (20 mm) on Self-Propelled Mount
		20-mm Antiaircraft Gun (4 Barreled)
	Leichte Flak (3.7 cm)	Light Antiaircraft Gun (37 mm)
		50-mm Antiaircraft Gun
	Schwere Flak (8.8 cm) (Pak/Flak)	Heavy Antiaircraft Gun (88 mm) (Multipurpose Gun Primarily for Antiaircraft)















<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Schwere Flak (88 mm) (Pak/Flak) (mot.)	Heavy Antiaircraft Gun (88 mm) (Multipurpose Gun Primarily for Anti- aircraft) (Motorized)
	(See "Addenda", Page 143)	Heavy Antiaircraft Gun (105 mm)
E. Parachute Units:		
	Stab einer Fallschirmjä- gerabteilung	Parachute Rifle Battalion Headquarters
	Fallschirmjägerkompanie	Parachute Rifle Company
F. Air Bases:		
	Fliegerhorst	Permanent Air Force Sta- tion
	Seefliegerhorst	Naval Air Base
	Ziviler Flughafen	Civilian Airport
		Operational Airdrome, 1st Class
		Operational Airdrome, 2d Class
		Airdrome
		Prepared Airdrome
		Dummy Airdrome
		Advanced Landing Field
		Alternative Landing Field

APPENDIX I

GROUND PANEL SIGNALS USED BY TROOPS FOR AIR COMMUNICATION

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
+	Hauptquartier	Headquarters
+	Abwurfstelle	Message-Dropping Point
Y	Nicht verstanden	Do Not Understand
V	Wir verstehen, ja	Understand (Can Also Mean "Yes")
B	Feind bereitet Angriff vor	Enemy Preparing Attack
A	Feind greift an	Enemy is Attacking
III	Stellung ist verlorengegangen	Position is Lost
└──	Feind links eingedrungen	Enemy Has Penetrated on Our Left
──└	Feind rechts eingedrungen	Enemy Has Penetrated on Our Right
V	Kampffront	Front Line
▽	Nein	No
□	Wir sind eingeschlossen	We Are Surrounded
└┐	Unterstützung notwendig	Support Needed

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Feindlicher Anklam- merungspunkt	Center of Enemy Resis- tance
	oder	or
	Feindlicher Anklam- merungspunkt	Center of Enemy Resis- tance (Vertical Line Points Towards It)
	Feindliche Batterien	Enemy Batteries
	Feindlicher Angriff zurück- geschlagen	Enemy Attack Repulsed
	Wir halten die Linie	We Are Holding the Line
	Munition nötig	Ammunition Needed (Ri- fle, Machine Gun, Pis- tol, Antitank Rifle, Hand Grenade)
	l. Mörsermunition nötig	Light Mortar Ammuni- tion Needed
	s. Mörsermunition nötig	Heavy Mortar Ammuni- tion Needed
	Artilleriemunition nötig	Artillery (75 mm) Am- munition Needed
	Nebelgranaten nötig	Smoke Bombs Needed (105 mm)
	Pakmunition nötig	Antitank Ammunition (37 mm) Needed
	20 mm Munition nötig	20-mm Ammunition Needed
	Lebensmittelvorräte nötig	Food Supplies Needed
	Wir gehen vor	We Advance (Are Ready to Attack)

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Kein Feind	No Enemy
	Feindlicher Widerstand	Enemy Resistance (Pointer Indicates Situation of Enemy)
	Feindlicher Widerstand, 1200 Meter	Enemy Resistance at 1,200 Meters
	Feindlicher Widerstand, 1300 Meter	Enemy Resistance at 1,300 Meters
	Abwurfstelle für Vorräte	Point for Dropping Supplies
	Abwurfplatz für Divisionsstab	Dropping Spot for Divisional Command Post
	Abwurfplatz für Regimentsstab	Dropping Spot for Regimental Command Post
	Abwurfplatz für Bataillonsstab	Dropping Spot for Battalion Command Post
	Äusserste Not	Extreme Emergency! (Only on Order of Battalion or Higher Command)
	Medizinische Vorräte dringend nötig	Medical Supplies Urgently Required
	Brennstoff nötig	Motor Fuel Needed (Yellow Stripe)
	Funkausrüstung nötig	Radio Equipment Needed (Apparatus Destroyed)
	Landungsmöglichkeit	Possibility of Landing Here
	Keine Landungsmöglichkeit	No Place for Landing

APPENDIX II





NON-OFFICIAL AUXILIARY SIGNS




















In addition to the foregoing military symbols, there exists a number of non-official, auxiliary signs. These representations may be found in training manuals and instruction books by independent authors, in military encyclopedias, in tactical books by military writers, and in some German Army Regulations where the symbols are not designated as "tactical."

























Since the designers of these auxiliary signs worked independently, it follows that there can be no uniformity to the following series. It will be noted that two and sometimes three signs are given for one subject, and even this does not exhaust the possibilities.










No attempt has been made to compile an extensive list of these auxiliary signs. Only those most frequently encountered are given here.



A. Personnel

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Kompanieführer	Company Commander
	Komp-Truppführer	Leader of Company Headquarters Detachment About Size of Squad
	Zugführer	Platoon Leader
	Zugtruppführer	Leader of Platoon Headquarters Detachment About Size of Half-Squad

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Gruppenführer; Geschützführer	Squad Leader; Gun Corporal
 	Truppführer (Stellv. Gr. F.)	Assistant Squad Leader
	Truppführer l. Gr. W.	Leader of Light Mortar Section
	Führer des Pz. B. Trupp	Leader of Antitank Rifle Section
	Fernsprechtruppführer	Leader of Telephone Operating Detachment
	Führer des Gefechtstrosses (auf Rad)	Leader of Combat Train (on Bicycle)
 	Rechnungsführer	Pay Sergeant
  	Oberfeldwebel (auf Rad)	Master Sergeant
	Schirrmeister	First Sergeant (Supply)
	Gewehrschütze	Rifleman
	Schütze 1 in Pz. B. Trupp	#1 Gunner in Antitank Rifle Section
	Schütze 2 in Pz. B. Trupp	#2 Gunner in Antitank Rifle Section
	Schütze 1 beim l. Gr. W. Trupp	#1 Gunner with Light Mortar Section
	Schütze 2 beim l. Gr. W. Trupp	#2 Gunner (in Charge of Loading) With Light Mortar Section
	l. M. G. Schütze 1 (Richtschütze)	1# Gunner on Light Machine Gun

Military Symbol	German	U. S. Equivalent
	l. M. G. Schützen 2 - 4	#2 - 4 Gunner on Light Machine Gun
	Richtschütze	Gunner
 or 	Sanitätsunteroffizier	Medical Non-Commissioned Officer
 San	San. Uffz. (auf Fahrrad)	Medical Non-Commissioned Officer (on Bicycle)
  Pf. or 	Pf. Pferdewärter	Horse Holder
 Pf.	Pferdewärter (auf Fahrrad)	Horse Holder (on Bicycle)
   W	Waffen- und Geräts-Uffz.	Weapons and Instrument Non-Commissioned Officer
  	Fahrer	Driver
 	Uffz. für Nachrichtendienst	Signal Non-Commissioned Officer
	Fernsprecher	Telephone Operator
	Fernsprecher 2	Telephone Operator #2
 	M Entfernungsmessmann	Range Finder Operator
	Scherenfernrohrträger	Battery Commander's Telescope Carrier
	Munitionsschütze	Assistant Gunner (in Charge of Loading)
	Messmann	Surveyor

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	Wettermann	Meteorologist
	Melder beim Komp.-Trupp	Company Messenger
	Melder beim Zugtrupp	Platoon Runner or Orderly
	Spielmann beim Komp.-Trupp	Company Bugler
	Spielmann beim Zugtrupp	Platoon Bugler
 	Waffenmeistergehilfe	Assistant Armorer
 	Handwerker	Artisan
 	Koch	Cook
	Verpflegungsmann	Ration Man
 	Krankenträger	Stretcher Bearer
B. Vehicles:		
	Krad (Kraftrad)	Motorcycle
	s. Krad mit Beiwagen	Heavy Motorcycle with Sidecar
	gl. Pkw. mit Zugvorrichtung	Cross Country Personnel Carrier With Towing Device
	gl. Pkw. mit Pak	Cross Country Personnel Carrier With Antitank Gun

<i>Military Symbol</i>	<i>German</i>	<i>U. S. Equivalent</i>
	gl. Pkw. mit Mun.-An- hänger	Cross Country Personnel Carrier With Munitions Trailer
	Feldküche	Field Kitchen

SECTION III

Copies of German Maps and Tables of Organization

The purpose of this section is to acquaint intelligence personnel with the form used by the Germans in publishing their maps and tables of organization and to provide the intelligence personnel with an opportunity to practice interpreting them.

Geschwindigkeitstabelle														
Marschgeschw in Std/Km	10	15	20	25	30	35	40	45	50	55	60	65	70	75
Fahrstrecke in Km	Minuten													
10	60	40	30	24	20	17,2	15	13,4	12	10,9	10	9,2	8,7	8
15	90	60	45	36	30	26,0	22,5	20,0	18	16,5	15	14,0	13,0	12
20	120	80	60	48	40	34,5	30	27,0	24	22,0	20	18,5	17,5	16
25	150	100	75	60	50	43,0	37,5	33,5	30	27,5	25	23,5	21,5	20
30	180	120	90	72	60	51,5	45	40,0	36	33,0	30	28,0	26	24
35	210	140	105	84	70	60,0	52,5	47,0	42	38,5	35	32,5	30	28
40	240	160	120	96	80	69,0	60	53,0	48	44,0	40	37,0	34	32
45	270	180	135	108	90	77,0	67,5	60,0	54	49	45	42	39	36
50	300	200	150	120	100	86,0	75	67,0	60	55	50	46	43	40
55	330	220	165	132	110	94,0	82,5	73,0	66	60	55	51	47	44
60	360	240	180	144	120	103,0	90	80,0	72	65	60	55	52	48
65	390	260	195	156	130	111,0	97,5	87,0	78	71	65	60	56	52
70	420	280	210	168	140	120,0	105	93,0	84	76	70	65	60	56
75	450	300	225	180	150	129,0	112,5	100,0	90	82	75	69	65	60
80	480	320	240	192	160	137,0	120	107,0	96	87	80	74	70	64
85	510	340	255	204	170	146,0	127,5	113,0	102	93	85	78	74	68
90	540	360	270	216	180	154,0	135	120,0	108	98	90	83	78	72
95	570	380	285	228	190	163,0	142,5	127,0	114	104	95	88	82	76
100	600	400	300	240	200	172,0	150	134,0	120	109	100	92	87	80

Erläuterungen zur Marschlängenübersicht.

Die Angaben über Längen und Zeiten der nachfolgend aufgeführten Einheiten bilden einen Anhalt für die Marschlängen beim Fahren und Halten. Hierbei sind bereits marschtechnische Einflüsse, Verbands- und Einheitsabstände und zur Regelung des Marsches eingesetzte Fahrzeuge berücksichtigt.

Die Einheiten der Jnf.-Div. (mot) gleichen vielfach denen der Pz.-Div., sodas nur die hiervon abweichenden Einheiten aufgeführt sind.

Als Abstand ist berechnet: Jm Fahren Tachoabstand, mindestens aber 20 m, im Halten 4 u. 20 m.

Als Abstand zwischen den Einheiten: Jm Fahren 50 m, bei Geschwindigkeiten über 50 km/Std., Tachoabstand, im Halten 25 m.

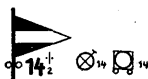
Als Abstand zwischen den Verbänden: Jm Fahren 250 m, im Halten 150 m.

Bei Nebel, Staub, Dunkelheit und unübersichtlichen Wegen verringern sich die Geschwindigkeiten und Fahrzeugabstände erheblich. Diese Einflüsse, sowie die jeweiligen Kampfverluste und Marschausfälle müssen in jedem einzelnen Fall bei Benutzung der Tabelle berücksichtigt werden.

<i>Marschlängen im Divisionsverband</i>		
<i>Ges. Pz Div. auf geschlossenem Marsch in 5 Marschgn mit 20 Min. Abstand zwischen den Marschgr.</i>		
<i>Bei 10 Km / Std</i>	<i>Bei 25 Km / Std</i>	<i>Im Halten mit 20m Fahrzeugabstand</i>
<i>120 Km 12 Std</i>	<i>170 Km 7 Std</i>	<i>120 Km</i>
<i>Fechtende Truppe einer Pz Div. auf dem Marsch in 4 Marschgn mit 20 Min. Abstand zwischen den Marschgr (ohne Sicherungsabstände)</i>		
<i>Bei 10 Km / Std.</i>	<i>Bei 25 Km / Std</i>	<i>Im Halten mit 20m Fahrzeugabstand.</i>
<i>90 Km 9 Std</i>	<i>130 Km 5 Std.</i>	<i>90 Km</i>
<i>Ges. Jnf. Div. (mot.) auf geschlossenem Marsch in 5 Marschgn mit 20 Min. Abstand zwischen den Marschgr.</i>		
<i>Bei 10 Km / Std.</i>	<i>Bei 25 Km / Std.</i>	<i>Im Halten mit 20m Fahrzeugabstand.</i>
<i>90 Km 9 Std.</i>	<i>150 Km 6 Std.</i>	<i>90 Km</i>
<i>Fechtende Truppe einer Jnf. Div. (mot.) auf dem Marsch in 4 Marschgr. mit 20 Min. Abstand zwischen den Marschgr (ohne Sicherungsabstände)</i>		
<i>Bei 10 Km / Std.</i>	<i>Bei 25 Km / Std.</i>	<i>Im Halten mit 20m Fahrzeugabstand.</i>
<i>70 Km 7 Std</i>	<i>110 Km 4 1/2 Std</i>	<i>70 Km</i>
<u>Erläuterung zur Pz.-Div. und (mot.) Div.</u>		
<p>Die Gesamtlängen der Pz.-Div. sowie der Jnf.-Div. (mot) ergeben sich unter Berücksichtigung dessen, daß die gesamte Div. auf einer Straße einen längeren Marsch zurückzulegen hat. Es sind daher auch die rückwärtigen Dienste, sowie Gef. Ir. II und Kolonnen mit eingerechnet. Nicht eingerechnet sind Feldgend., sowie 10 % aller Fhrsg., die für Erkundung, Melde- und Absperrdienst eingesetzt sind.</p>		
<p>Die fechtende Truppe der Pz.-Div. und Jnf.-Div. (mot) ist hier noch ohne taktische Abstände berechnet. Um die Marschlängen der Div. in Vormarsch mit Sich-Abst. zu erhalten, müssen die jeweiligen Marschgr.-Abstände, sowie die Anzahl der bereits eingesetzten Truppen (A.A., Flak usw.) berücksichtigt werden.</p>		
<p>Für Melde-, Erkundungs- u. Absperrdienst, sowie durch Weglassen des Gef. Ir. II und der Kolonnen sind die Einheiten um 20 % verkürzt.</p>		

Einheit	2m Halter mit 4m Obst m	2m Halter mit 20m Abstand zu den Männ m	2m Fahren mit 25km/Std m	Einheit	2m Halter mit 4m Obst m	2m Halter mit 20m Abstand zu den Männ m	2m Fahren mit 25km/Std m	Einheit	2m Halter mit 4m Obst m	2m Halter mit 20m Abstand zu den Männ m	2m Fahren mit 25km/Std m						
Marschlängen der Truppenteile einer Panzerdivision																	
Div. Stb.	550	1800	71	2400	6	Schtz. Brig.	14000	15000	210	16000	70	Nachr. Abt.	1000	3000	18	4000	10
Feldgend. Tr.	200	700	4,5	1000	3,5	Schtz. Brig. Stb.	150	250	1,5	400	7	Funk-Kp.	400	7100	6,5	1400	3,5
						Schtz. Rgt.	5600	13000	80	18000	45	Fernspr.-Kp.	400	1100	6,5	1400	3,5
Pz. Rgt. (3 Abt.)	6000	19000	75	26000	60	Schtz. Rgt. Stb.	500	7500	9	2200	5	1. Nachr. Kol.	150	350	2	400	1
Pz. Rgt. Stb.	240	800	5	1000	3,5	Schtz. Btl.	2400	5000	30	7500	18						
Pz. Abt.	2000	5300	33	8000	20	Schtz. Btl. Stb.	200	400	3,5	500	1,2	1. Flak-Abt.	1500	4700	28	6500	15
Pz. Abt. Stb.	200	450	2,5	600	1,5	Schtz. Kp.	400	1000	6	1300	3	2 cm Battr.	400	1200	7	1700	4
Pz. Abt. Stb. Kp.	400	1100	6,5	1500	3,5	schw. Kp.	450	1100	7	1400	3,5	37 cm Battr.	300	1100	6,5	1500	3,5
1. Pz. Kp.	350	1000	6	1300	3	M. G. Kp.	450	1100	7	1400	3,5	1. Flak-Kol.	150	350	2,5	500	1,2
mittl. Pz. Kp.	350	1000	6	1300	3	1. Inf. Kol.	200	450	2,5	600	1,5						
Werkst. Kp.	300	1500	9	2000	5							Vers. Truppen	3500	18000	100	20000	50
1. Pz. Kol.	150	450	2,5	600	1,5	Kraadschtz. Btl.	2200	7300	45	10000	20	Stb. Div. Nachsch. Pz.	150	400	2,5	600	1,5
						Kraadschtz. Kp.	400	1300	8	1800	4,5						
Art. Rgt.	3400	13000	60	19000	45	Kraad. M. G. Kp.	450	1500	9	2100	5	Nachsch. Dienste	3400	10300	60	12000	30
Art. ^{1/2} Stb.	750	3300	2	500	1,2							Kl. Kw. Kol.	100	350	2	400	1
Pz. B. Battr.	700	1700	10	2300	5,5	Aufkl. Abt.	1800	4300	26	7300	18	Kr. Kw. Kol.	200	700	4	600	2
1. Art. Abt.	1400	3200	20	4600	12	Pz. Späh. Kp.	300	900	3,5	1300	3	Nachsch. Kp.	200	600	3,5	700	2
1. Battr.	350	900	5,5	1200	3	1. G. Q. Kol.	150	400	2,5	600	1,5	Feldpostamt	50	120	1	150	0,4
S. Art. Abt.	1600	3700	22	5000	12							Stab. Dienste	1000	3000	18	4000	10
S. Battr.	350	1000	6	1300	3	Pi. Btl.	2300	5800	35	8200	20	Kr. Kw. Zg.	150	400	3,5	600	1,5
1. Art. Kol.	200	500	3	700	2	Pz. Pi. Kp.	400	1000	5,5	1400	3,5	San. Kp.	250	650	4	1000	3,5
						Pi. Kp.	350	900	3,5	1300	3	Vers. Dienste	450	1100	6,5	1300	4,8
Pz. Jäg. Abt.	1500	4200	25	6200	15	Brücke B.	350	900	5,5	1200	3	Verspf. Amt	150	350	2	400	1
Pz. Jäg. Kp.	300	900	5,5	1300	3	Brücke K.	350	900	5,5	1200	3	Bacherei-Kp.	150	400	3,5	600	1,8
2 cm Kp.	350	1000	6	1500	3,5	1. A. Kol.	150	450	2,5	600	1,5	Schlacht. Zg.	700	250	1	350	1
Gen. Kdo. mit Korps-Tr.				Heerestruppen				J. D. (mat.) (nicht aufgeführte Einheiten siehe oben)									
Stb. Gen. Kdo.	800	2000	12	3000	7,5	M. G. Btl.	1800	3700	22	5000	12	Inf. Rgt. (mat.)	3000	13000	100	22000	55
Stoffel Kom. Gen.	710	200	12	300	1	gem. Flak Abt.	2300	6500	40	8500	20	Inf. Btl. (mat.)	1400	4000	25	5000	14
1. St. Fhr. Abt.	250	600	3,5	750	2	Artko.	60	150	1	200	0,5	J. G. Kp. (mat.)	250	700	6,5	1200	3
2. St. Fhr. Abt.	250	600	3,5	750	2	Brückenbau-Btl. (mat.)	1200	6300	20	4500	10	Aufkl. Abt.	1500	3500	21	6200	15
Pz. K. Nachsch. Abt.	1500	4300	26	6000	15	Regt. Nebelw. d.	5000	14000	85	17000	40	Pz. Jäg. Abt.	1200	3300	20	4900	12
K. Nachsch. Abt.	800	2200	13	3000	7,5	Nebelw. Abt.	1400	3500	21	4400	11	Vers. Truppen	4700	14000	64	20000	48
K. Werkst. Zg.	100	170	1	250	0,5	Entgift. Abt.	1800	5000	30	6200	15	Nachsch. Dienste	2500	7000	45	12000	28
Feldgend. Tr. (gench.)	300	700	4	900	2							San. Dienste	1200	3000	23	5000	16
Feldgend. Tr. (mit Abteilungen)	250	500	3	700	2							Feldlaz. (mat.)	170	450	2,5	600	1,8

14. Infanterie Division (mot)



N.f.D.

Infanterie

Artillerie

Aufkl Abt.

Nachrichtentruppe

Pioniere

Panzerjägerabt

Jnf - Feld-
ers-Btl. 14

Nachschubdienste

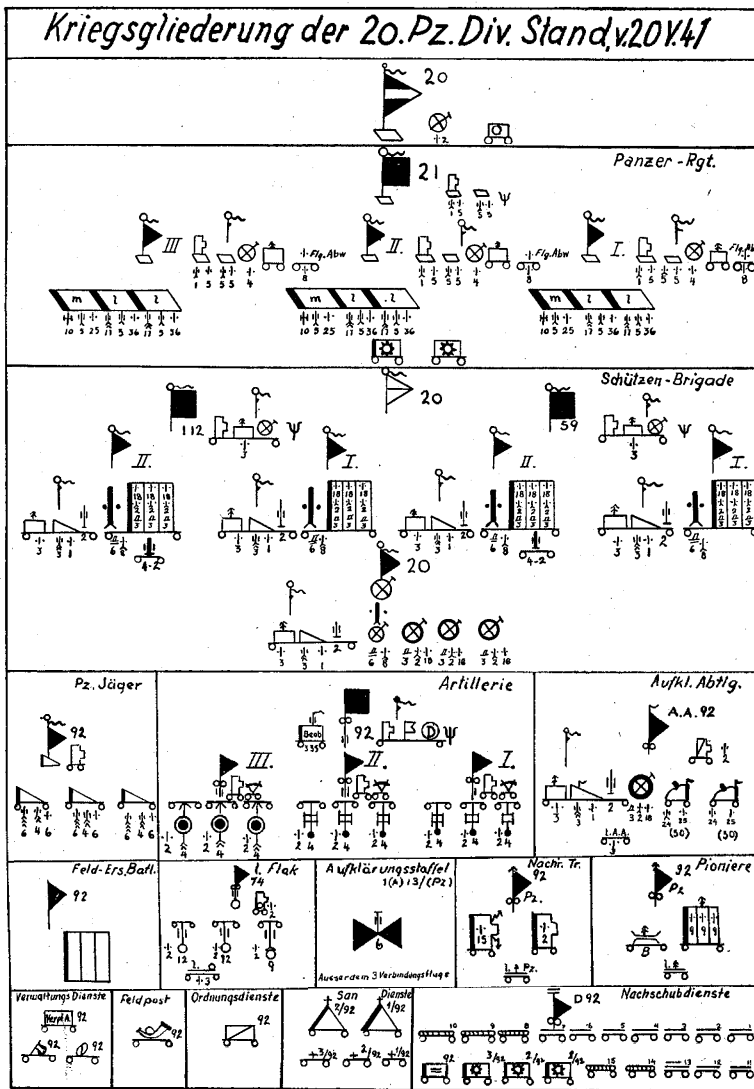
Feldpostdienste

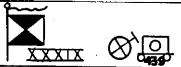
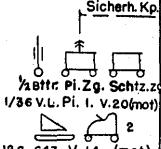


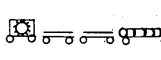
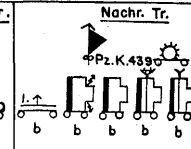
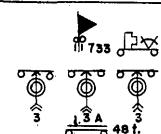
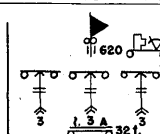
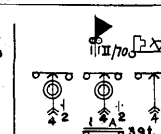
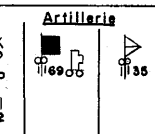
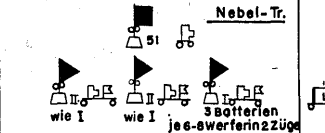
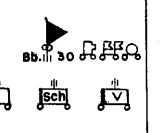
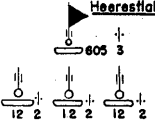
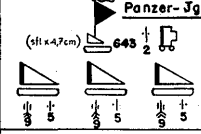
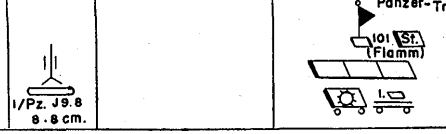
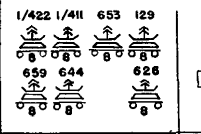
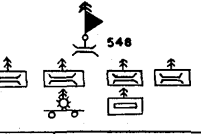
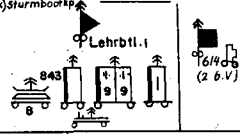
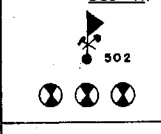
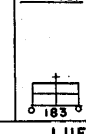
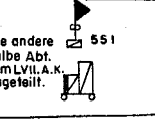

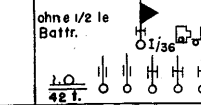
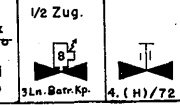

Ordnungsdste

Verwaltungsdste

Vpf 1A 14

Sanitätsdste



KORPSTRUPPEN					
					
Sicherh. Kp.	Feldo. Dst.	Ordn. Dst.	Nachsch. Dst.	Nachr. Tr.	
 1/2 Battr. Pl. Zg. Schtz. Zg. 1/36 v. L. Pl. i. v. 20 (mot) 2 12 g. 643 V. 14 (mot)	 439	 439	 Pz. K. 439	 Pz. K. 439 b b b b b	
HEERESTRUPPEN					
 733 48 f.	 620 32 f.	 II/70 39 f.	Artillerie  69 35		
Nebel-Tr.  51 wie I wie II 3 Batterien je 6-erwerfer in 2 Zügen			 BB. III 30 L Sch V	Heeresflak  605 3 12 2 12 2 12 2	
Panzer-Jg.  (Stk x 4,7 cm) 643 2 1/Pz. Jg. 8 s. 8 cm.		Panzer-Tr.  101 St. (Flamm)			
 1/422 1/411 653 129 659 644 626		 548		Pioniere  Sturmbootk. Lehrbt. I 843 1640 (2 6 V.)	
Bau-Tr.  502	Feldlaz.  183	Ordn.-Dst.  551 Die andere halbe Abt. dem LV. II. A. K. zugeteilt.			
LUFTWAFFE					
 ohne 1/2 le Battr. 42 f.		 1/36 Zug 3 Ln. Battr. Kp.	 4. (H)/72	 Graf	

Gen St d H
Op. Abt. (III)
Nr: 302/40g. Kdos.

Chef-Sache!
Nur durch Offizier!

H. Qu., den 1. 5. 1940

Gliederung und Stellenbesetzung „Fall Gelb“

Stand am 1. 5. 1940

Verteiler:

Adj. Ob d H	1.	Ausfertigung
Adj. Chef Gen St d H	2.	"
Adj. O Qu I	3.	"
Adj. O Qu II	4.	"
Op. Abt. Chef	5.	"
Ia	6.	"
I	7.	"
II	8.	"
IIa	9.	"
IIb	10.	"
III	11.	"
GZ	12. u. 13.	"
P.A. (Chef)	14.	"
P.A. (Oberst Westhofen)	15.	"
Adj. d. Führers	16.	"
Vorrat	17.	"
	18.	"
	19.	"
	20.	"

20 Ausfertigungen














2A Ausfertigung

Witzel

Geheime Kommandosache

Dies ist ein geheimes Gegenstand im Sinne des § 88 Wehrstraf-Gesetzbucho (Fassung vom 24. April 1934). Mißbrauch wird nach den Bestimmungen dieses Gesetzes bestraft, sofern nicht andere Strafbestimmungen in Frage kommen.

Seite 1	
<p>B</p> <p>Ob. Bef. : Gen. Obrst v. Bock Chef d. St. : Gen. Lt. v. Salzmuth Ia : Oberst i. G. Hesse Kolult : Gen. Lt. Bierneck</p>	<p>203.</p> <p>20. (mot.)</p> <p>Kdr. : Gen. Maj. Böhmer Kdr. : Gen. Lt. W. Krich Ia : Hptm. i. G. Bante Ia : Oberst i. G. Frede</p>
<p>18.</p> <p>Ob. Bef. : Gen. d. Art. v. Köcher Chef d. St. : Gen. Maj. Mercks Ia : Oberst i. G. Schmitt Kolult : Oberst Brumme (Haupt)</p> <p style="text-align: right;">s. Seite 2</p>	<p>225.</p> <p>Kdr. : Gen. Lt. Schaumburg Ia : Oberst i. G. Bode</p>
<p>6.</p> <p>Ob. Bef. : Gen. Obrst v. Andenau Chef d. St. : Gen. Maj. Buzius Ia : Oberst i. G. Bartschheim Kolult : Oberst Lehmann</p> <p style="text-align: right;">s. Seite 3</p>	<p>VI.</p> <p>Stv. : Gen. Lt. Glöcke Kdr. : Gen. Lt. Spang Kdr. : Gen. Maj. v. Gammesfeld Ia : Oberst i. G. Trierenberg Ia : Hptm. v. Baumann Ia : Oberst Böhmer i. G.</p>
<p>Der H. Gn.</p> <p><u>unterstellt:</u></p>	<p>526. (Grenz.)</p> <p>Kdrn. d. Bef. : Gen. Lt. v. Both Chef d. St. : Oberst i. G. Weis Ia : Oberst i. G. Bucher</p>
<p>VI.</p> <p>Stv. : Oberst Heider</p>	<p>I.</p> <p>Kommand. Gen. : Gen. Lt. v. Both Chef d. St. : Oberst i. G. Weis Ia : Oberst i. G. Bucher</p>
<p>Ruf. Zusammen- angehewiesen:</p>	<p>1.</p> <p>11.</p>
<p>2.</p> <p>Ob. Bef. : Gen. d. R. Kasselring Chef d. St. : Oberst Spader Ia : Oberstl. Beckhoff</p>	<p>223.</p> <p>Kdr. : Gen. Lt. Körner Ia : Hptm. i. G. Hesse</p>
<p>3.</p> <p>Ob. Bef. : Gen. d. R. Spornle Chef d. St. : Oberst Comen Ia : Oberst Köllner</p>	<p>Kdr. : Gen. Maj. Meißel Kdr. : Gen. Maj. v. Sch. Ia : Hptm. i. G. Steffler Ia : Hptm. i. G. Mureu</p>
H. Gr. Reserve	

 18.			<i>Komm. Gen. : Gen. d. Art. v. Küchler</i> <i>Chef d. St. : Gen. Maj. Marcks</i> <i>I a : Oberst i. G. Schmidt</i> <i>Kolult : Oberst Brunner (Arthur)</i>	<u>Seite 2</u>
<p style="text-align: center;">  XXVI. </p> <p> <i>Komm. Gen. : Gen. d. Art. Wodrig</i> <i>Chef d. St. : Oberst i. G. Foerlsch</i> <i>I a : Maj. i. G. Westphal</i> </p> <p style="text-align: center;">  9. </p> <p> <i>Kdr. : Gen. Maj. Hubicky</i> <i>I a : Hptm. i. G. v. Mecker</i> </p> <p style="text-align: center;">  254. </p> <p> <i>Kdr. : Gen. Lt. Koch</i> <i>I a : Major i. G. Zoeller</i> </p> <p style="text-align: center;">  256. </p> <p> <i>Kdr. : Gen. Maj. Kauffmann</i> <i>I a : Hptm. i. G. Deyhle (aus)</i> </p>	<p style="text-align: center;">  X. </p> <p> <i>Komm. Gen. : Gen. Lt. Hansen (Christ)</i> <i>Chef d. St. : Oberst i. G. Gause</i> <i>I a : Oberst i. G. Linstow</i> </p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  207. <p> <i>Kdr. : Gen. Lt. v. Tiedemann</i> <i>I a : Oberst i. G. v. Zitzewitz</i> </p> </div> <div style="text-align: center;">  227. <p> <i>Kdr. : Gen. Maj. Ziekwalf</i> <i>I a : Hptm. i. G. Graf v. Klinkow-Strömm</i> </p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  44 „D.F.“ <p> <i>Kdr. : 44. Bataillon-F. Koppfen</i> </p> </div> <div style="text-align: center;">  44 „A.H.“ <p> <i>Kdr. : 44. Bataillon-F. Dietrich</i> </p> </div> </div>	<p style="text-align: center;">  1. </p> <p> <i>Kdr. : Gen. Maj. Felch</i> <i>I a : Maj. i. G. v. Colmani</i> </p> <p style="text-align: center; margin-top: 20px;">  Kav. Rgt 21 </p> <p> <i>Kdr. : Oberst Frh. v. Brauch</i> </p>		
<p><u>Armeereserve:</u></p>			<p style="text-align: center;">  3/4 „V“ </p> <p> <i>Kdr. : 44. Grupp. - Führer Hauser</i> <i>I a : 44. Grupp. - F. Ostendorff</i> </p>	

6.

Komm. Gen.: Gen. Obst. v. Reichenau
 Chef d. St.: Gen. Maj. Abulus
 Ia: Obsth. i. G. v. Seethalsheim
 Kolult: Oberst Lehmann

XXXVII.

Komm. Gen.: Gen. d. Inf. Wäger
 Chef d. St.: Oberst i. G. Zorn
 Ia: Obsth. i. G. Speth

269.

Kdr.: Gen. Maj. Hell
 Ia: Hptm. i. G. Ehlert

253.

Kdr.: Gen. Lt. Kühne
 Ia: Maj. i. G. Eitern

IV.

Komm. Gen.: Gen. d. Inf. v. Schwedler
 Chef d. St.: Oberst i. G. Beutler
 Ia: Obsth. i. G. Priker

4.

Kdr.: Gen. Maj. Stever
 Ia: Maj. i. G. Reinhardt (Walter)

7.

Kdr.: Gen. Maj. Fth. v. Gadsberg
 Ia: Obsth. i. G. Reichelt

18.

Kdr.: Gen. Maj. Franz Köpfler lt. Reinhardt
 Ia: Hptm. i. G. Schmidt, Lt. Hptm. (Hans) v. Allensbach, i. G. Emmervich

35.

61.

Kdr.: Gen. Lt. Hoerke
 Ia: Hptm. i. G. v. Plate

XI.

Komm. Gen.: Gen. Lt. v. Korzfleisch
 Chef d. St.: Oberst i. G. Baefler
 Ia: Obsth. i. G. Souberzwerg

19.

Kdr.: Gen. Maj. Arnoldsdorff
 Ia: Obsth. i. G. Pfler u. Eiler v. Damans

14.

Kdr.: Gen. Lt. Meyer
 Ia: Obsth. i. G. Kühne

31.

Kdr.: Gen. Lt. Kaempfe
 Ia: Major i. G. Ulrich

IX.

Komm. Gen.: Gen. d. Inf. Geyer
 Chef d. St.: Oberst i. G. Grimmeiß
 Ia: Obsth. i. G. Dr. Spindel

56.

Kdr.: Gen. Maj. Kriebel
 Ia: Hptm. i. G. Sprenger

30.

Kdr.: Gen. Lt. v. Brissen
 Ia: Obsth. i. G. v. Le Suire

216.

Kdr.: Gen. Lt. Boettcher
 Ia: Obsth. i. G. Grass

Armeereserve:

XVI.














Komm. Gen.: Gen. d. Kav. Hoepner
 Chef d. St.: Obsth. i. G. Chales de Beutler
 Ia: Maj. i. G. Bürker

3.

Kdr.: Gen. Maj. Slumpf
 Ia: Obsth. i. G. v. d. Berne

255.

Kdr.: Gen. Maj. Wetsel
 Ia: Hptm. i. G. Elchlepp

Seite 4			
 A			
Ob.Bef. Gen. Oberst v. Rundstedt Chef d. St. Gen. Lt. v. Sodenstern Ia Oberst i. G. Blumentritt Kolult Gen. Maj. Kieffer			
 4.	 12.	 16.	 Kleist (XXII.)
Ob. Bef. Gen. Oberst v. Kluge Chef d. St. Gen. Maj. Brennecke Ia Oberst i. G. Wistmann Kolult Oberst Weiper s. S. 5	Ob. Bef. Gen. Oberst List Chef d. St. Gen. Lt. v. Madsen Ia Oberst i. G. Kibler Kolult Oberst Krüger s. S. 6	Ob. Bef. Gen. d. Inf. Busch Chef d. St. Gen. Lt. Model Ia Oberst i. G. Boeckh-Bey Kolult Gen. Maj. Zoch s. S. 7	Komm. Gen. Gen. d. Kav. v. Kleist Chef d. St. Oberst i. G. Zentgraf Ia Oberst i. G. Krasigk Kolult Oberst v. Gramm s. S. 8
H. Gr. Reserve:		Auf Zusammenarbeit angewiesen mit:	
 XXXX.		 3.	
Komm. Gen. Gen. Lt. Sturme Chef d. St. Oberst i. G. Kromski Ia Oberst i. G. Feyersabend		Ob. Bef. Gen. d. Fl. Sperrle Chef d. St. Oberst Corten Ia Oberst Koller	
 6.	 9.	 33.	 4.
Kdr. Gen. Lt. Fehr Ia v. Biegeleben Helm i. G. Reissinger	Kdr. Gen. Lt. v. Apoll Ia Oberst i. G. Lyndor	Kdr. Gen. Lt. Ritter v. Speck Ia Maj. i. G. Goerne	Kdr. Gen. Lt. Hansson (Eink) Ia Oberst i. G. Köhl
 27.		Der H. Gr. unterstellt:	
Kdr. Gen. Lt. Bergmann Ia Helm i. G. Grottelmann s. S. 10		Kdr. Gen. Maj. Otto Ia Rittm. Seele	
		 Bef. Eifel	



Ob. Bef. : Gen. Obst. v. Kluge
 Chef d. St. : Gen. Maj. Brennecke
 Ia : Oberst i. G. Wuthmann
 Koluf. : Oberst Keiper



Komm. Gen. : Gen. d. Inf. Ruoff
 Chef d. St. : Oberst i. G. Allmendinger
 Ia : Obstl. i. G. Hauck

251.

Kdr. : Gen. Lt. Kneizert
 Ia : Hptm. i. G. Gundelach



Komm. Gen. : Gen. d. Art. Heitz
 Chef d. St. : Obstl. i. G. Steinmetz
 Ia : " " " Fhr. v. Steadnitz

28.

8.

Kdr. : Gen. Lt. v. Obafelder Kdr. : Gen. Lt. Koch-Espach
 Ia : Obstl. i. G. Grolmann Ia : Obstl. i. G. Blaurock

267.

87.

Kdr. : Gen. d. Pz. Tr. Feßmann Kdr. : Gen. Maj. v. Studnitz
 Ia : Hptm. i. G. Radtke Ia : Maj. i. G. Christ



Komm. Gen. : Gen. d. Inf. Moth
 Chef d. St. : Obstl. i. G. Bernuth
 Ia : " " " Fhr. v. Eiferfeldt

5.Pz.

Kdr. : Gen. Lt. v. Hartlieb
 Ia : Maj. i. G. Trunert

62.

Kdr. : Gen. Maj. Keßner
 Ia : Maj. i. G. Schuchardt



Komm. Gen. : Gen. d. Inf. Strauß
 Chef d. St. : Oberst i. G. Koch
 Ia : Obstl. i. G. Hünersdorff

32.

7.Pz.

Kdr. : Gen. Lt. Böhme Kdr. : Gen. Maj. Kimmel
 Ia : Obstl. i. G. Clausius Ia : Maj. i. G. Meißner

263.

12.

Kdr. : Gen. Maj. Karl Kdr. : Gen. Maj. v. Seidlitz-Nurz
 Ia : Maj. i. G. Längeler Ia : Maj. i. G. Teske

Armee-Reserve:



211.

Kdr. : Gen. Maj. Renner
 Ia : Obstl. i. G. Rossmann

OKH Reserven:

Seite 13

Ob. Bef.: Gen. d. Kav. Frh. v. Weichs
 Chef d. St.: Gen. Maj. Komrad
 Ia: Oberst i. G. Schilling
 Koloff: Oberst Kettenbeil

Komd. Gen.: Gen. d. Inf. Kibitz
 Chef d. St.: Oberst i. G. Wöhrer
 Ia: Obstlt. i. G. Thudau

Komd. Gen.: Gen. Lt. v. Meixner
 Chef d. St.: Oberst i. G. Hauffe
 Ia: Obstlt. i. G. Lange

Komd. Gen.: Gen. Lt. Schmidt
 Chef d. St.: Oberst i. G. Baier
 Ia: Obstlt. i. G. Gittner

Komd. Gen.: Gen. d. Pi. Hüntze
 Chef d. St.: Oberst i. G. Ziegler
 Ia: Obstlt. i. G. Spertl

H. Kdo.
 Komd. Gen.: Gen. d. Inf. v. Greiff
 Chef d. St.: Oberst i. G. Böhler
 Ia: Oberst i. G. Völkner
 Ia: Major i. G. Völkner

Kdr.: Gen. Lt. v. Döhlenhausen
 Ia: Hptm. i. G. Wöhrer

Kdr.: Gen. d. Inf. v. Sponhoff
 Ia: Osttm. i. G. Drey

Kdr.: Gen. Maj. Siebert
 Ia: Obstlt. i. G. Doerr

Kdr.: Gen. Lt. Materns
 Ia: Hptm. i. G. Hamburger

Kdr.: Gen. Lt. v. Hesse
 Ia: Obstlt. i. G. Böberl

Kdr.: Gen. d. Inf. v. Sauer
 Ia: Major i. G. Stangl

Kdr.: Gen. Lt. Blumens
 Ia: Maj. i. G. Schmidt

Kdr.: Gen. Maj. Berthold
 Ia: Major i. G. v. Hagen

Kdr.: Gen. Lt. Matheislot
 Ia: Hptm. i. G. Seeschlag

Kdr.: Gen. Lt. Gallenkamp
 Ia: Obstlt. i. G. Vorkler

Kdr.: Gen. Maj. v. Loeder
 Ia: Obstlt. i. G. Pohlmann

Kdr.: Gen. Maj. Lehmann
 Ia: Hptm. i. G. Barchewitz

Kdr.: Gen. Maj. v. Döhlme
 Ia: Hptm. i. G. Pfizner

Kdr.: Gen. Maj. Wöhrer
 Ia: Hptm. i. G. Döngler

Kdr.: Gen. Maj. Gollwitzer
 Ia: Obstlt. i. G. Assmann

Kdr.: Gen. Lt. Heron
 Ia: Major i. G. Schipps-Bronitz

Kdr.: Gen. Maj. Wijk
 Ia: Hptm. i. G. v. Rosenberg

Kdr.: Gen. Maj. Franke
 Ia: Hptm. i. G. v. Hammerstein
 Ia: Oberst

Kdr.: Gen. Maj. Vettermann
 Ia: Hptm. i. G. Markere

Kdr.: Gen. Lt. Vogel
 Ia: Obstlt. i. G. Maas

Kdr.: Gen. Lt. v. Pao-Mund
 Ia: Hptm. i. G. Jessel

Kdr.: Gen. Maj. Kirchheim
 Ia: Maj. i. G. Deinhardt

Kdr.: Gen. Maj. Dippold
 Ia: Hptm. i. G. Dietl

Kdr.: Gen. Maj. v. Bismarck
 Ia: Hptm. i. G. v. Meierstein

Kdr.: Gen. Lt. Richter
 Ia: Hptm. i. G. Diemeyer

Kdr.: Gen. Lt. Hoff
 Ia: Obstlt. i. G. Bögen v. Schenker

Kdr.: Gen. Lt. Grosse
 Ia: Hptm. i. G. Hoefz

Kdr.: Gen. Maj. v. Homme
 Ia: Maj. i. G. v. Druhen

Kdr.: Gen. Lt. Baltzer
 Ia: Obstlt. v. Wuttrich

Kdr.: Gen. Lt. v. Bröckel
 Ia: Maj. i. G. v. Ziemann

Kdr.: Gen. Lt. v. Bülow
 Ia: Hptm. i. G. v. Bülow

Kdr.: Gen. Maj. Meisinger
 Ia: Maj. i. G. v. Düring

Kdr.: Gen. Lt. Schmidt
 Ia: Hptm. i. G. Nöstlin

Kdr.: Gen. Lt. Deckerlein
 Ia: Hptm. i. G. v. Metz
 Ia: Oberst v. Quirinheim

Kdr.: Gen. Lt. Grosse
 Ia: Hptm. i. G. Straus

Kdr.: Gen. Maj. Gellmer
 Ia: Maj. i. G. v. Schaeven

Kdr.: Gen. Maj. Pfiffer
 Ia: 44. Stab-F. Krüger

Kdr.: 44. Gruppenstab
 Ia: 44. Stab-F. Krüger

Kdr.: Oberst Rogen
 Ia: Hptm. i. G. Wöhrer

noch O.K.H. Reserven:

Seite 15

291.

(Arys)

Kdr.: Gen. Maj. Herzog

Ia: Hptm. i. G. Müller (Christian)

292.

(Or. Born)

Kdr.: Gen. Maj. Dehmel

Ia: Maj. i. G. Diernmayer

293.

(Frankf. Od.-Küstrin)

Kdr.: Gen. Maj. Ausswurm

Ia: Hptm. i. G. Petersen

296.

(Grafenwöhr)

Kdr.: Gen. Maj. Stemmermann

Ia: Hptm. i. G. Leutheussen

297.

(Bruck/Leitha)

Kdr.: Gen. Lt. Pfaffer

Ia: Hptm. i. G. Brandt (Thomas)

298.

(Neuhammer)

Kdr.: Gen. Maj. Graessner

Ia: Hptm. i. G. v. Blumröder

299.

(Ohrdruf)

Kdr.: Gen. Maj. Maser

Ia: Hptm. i. G. Meyer-Dehring

In Aufstellung:

XXXXIII.

(Hannover)

Komm. Gen.

Chef d. St.: Oberst i. G. Schulz

Ia: Maj. i. G. Knüppel

XXXXIV.

(Dresden)

Komm. Gen.

Chef d. St.: Oberst i. G. Sixt

Ia: Maj. i. G. Sittmann

XXVIII.

(W. K. III)

Komm. Gen.

Chef d. St.

Ia

XXIX.

(W. K. IV)

Komm. Gen.

Chef d. St.

Ia

XXXXVI.

(W. K. X)

Komm. Gen.

Chef d. St.

Ia

XXXXVII.

(W. K. XX)

Komm. Gen.

Chef d. St.

Ia

XXXXVIII.

(W. K. XXI)

Komm. Gen.

Chef d. St.

Ia

XXXXIX.

(W. B. Prag)

Komm. Gen.

Chef d. St.

Ia

ADDENDA

The following military symbols arrived too late to be included in the section devoted to anti-aircraft artillery.

Military Symbol

German

U. S. Equivalent



Anti-aircraft Artillery
Battalion Headquarters (105 mm)



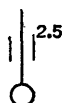
Medium Anti-aircraft
Artillery Battalion
Headquarters



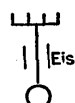
Reserve Anti-aircraft
Artillery Battalion
Headquarters



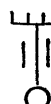
20-mm Anti-aircraft
Gun (Type 28) (Oer-
likon)



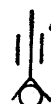
25-mm Hotchkiss An-
ti-aircraft Gun



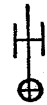
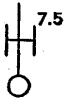
20-mm Anti-aircraft
Railway Gun (4-Bar-
reled)



20-mm Anti-aircraft
Gun (4-Barreled)



40-mm Bofors Anti-air-
craft Gun



Captured 75-mm Anti-aircraft Gun M 36 (French)

Barrage Gun (Caliber to be Shown on Right of Symbol)

Reserve 88 mm Anti-aircraft Gun

Fixed Medium Anti-aircraft Gun