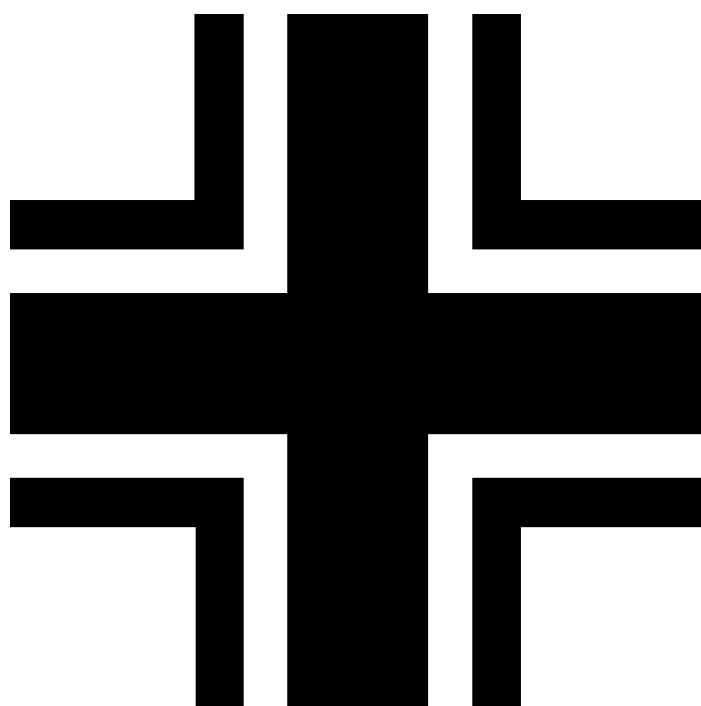


GERMAN WORLD WAR II ORGANIZATIONAL SERIES



Volume 4/I

**MECHANIZED ARMY DIVISIONS
(28 June 1942)**

THE GERMAN WORLD WAR II ORGANIZATIONAL SERIES

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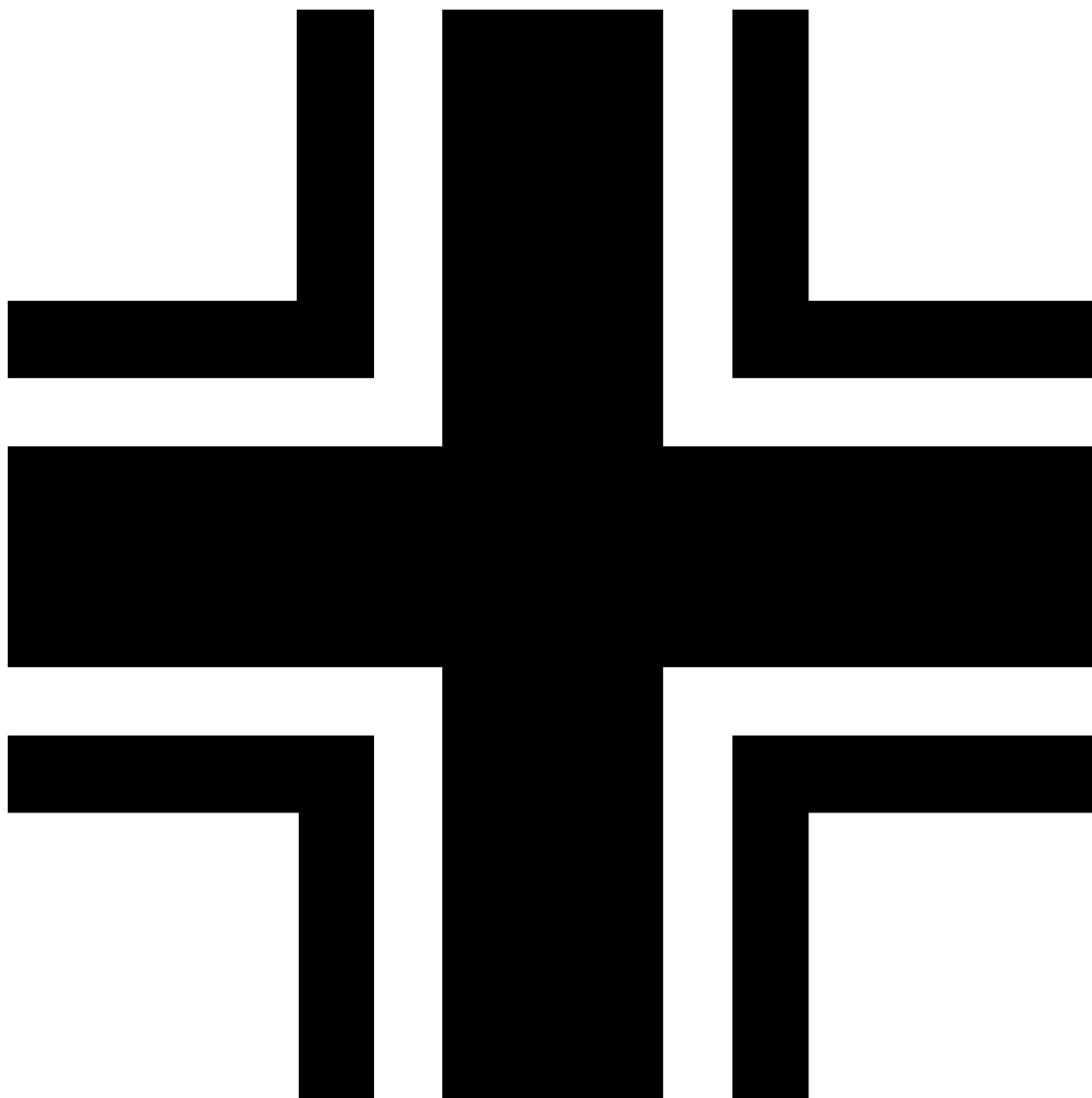
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by Leo W.G. Niehorster



Volume 4/I

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(28.06.1942)

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THE MILITARY PRESS

1 Gallagher Close

Crownhill, Milton Keynes

Buckinghamshire MK8 OLQ

United Kingdom

Tel: +44 (190) 826-5095

Fax: +44 (870) 912-0908

email: militarypress@btopenworld.com

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THE AUTHOR

Dr. Leo Niehorster was born in The Hague, Netherlands of an American mother and Dutch father. He has lived in Holland, Peru, England, Mexico, Canada, the United States, France, and Germany. His university education has been correspondingly diverse. The University of the Americas in 1964 to 1967, University of Maryland (correspondence courses while in the US Army) from 1968 to 1972, European Business School 1972 to 1976 (BA in Business Administration), Frankfurt Fachhochschule 1978 (Dipl. Kaufmann), Columbia Pacific University 1978 to 1980 (External MA in Business Administration), Columbia Pacific University 1980 to 1982 (External PhD in History). His vocational training includes a course resulting in the degree of Telecommunications Systems Developer. He is also a licensed Apple Service Technician.

The author did his military service in the US Army from 1968 to 1972, ending up in Germany, where he stayed.

His professional career started as night shift supervisor in an airline catering service, and has spanned such activities as pizza baker at the local Italian in Barstow, California, to product manager for long haul travel in the world's largest tour

operator in Hannover, Germany. He spends most of his spare time involved in military history.

The author is a recognized authority on World War II German ground forces organization, and has put all of his expertise into the present series. Some of these books are a republishing of the original series, (which have been out of print for several years), but they have been very much enhanced and augmented, encompassing a further fourteen years of research and study in the German, American, and British archives. The revised editions as well as the new volumes in the series will be highly welcomed by all interested in German military organization in World War II.

Dr. Niehorster's previously published works include "The Royal Hungarian Army, 1920–1945", which was acclaimed as one of the Top Ten Books of 1999, and is considered by many experts to be the single most important English language history on the Hungarian Army. As of 2004, he also coedits the ongoing "German Army 1939-1945: An Order of Battle" with L. Cole.

GENERAL INTRODUCTION

June 1942 found the German Army on the East Front barely recovered from the fierce Winter 1941/42 battles.

The toll taken during the winter by the German Army had been high. Indeed, the attrition had been so severe that only those formations on the East Front which were actually to participate in the 1942 Russian Summer Offensive (*Fall Blau*) could be filled up to strength and augmented with new units.

The filling-up was furthermore done at the expense of the divisions that were left in “quiet” sectors of the front. Tank units, personnel, and equipment were removed from these divisions and added to the attacking divisions.

New organizations for the mechanized units had been issued on 1.11.1941, but it was not until Spring of 1942 that the first units could begin converting to them. Several decimated divisions (6., 7. and 10. Panzer-Division) had to be sent to the West to be reorganized and completely restored to fighting strength.

While the Panzer and Infantry Divisions (motorized) were bleeding in the East, the Germans nevertheless managed to raise new armored divisions in the West. These were the 22., 23., and 24. Panzer-Divisions in France, and the 25. Panzer-Division in Norway. The latter was more a mobile brigade, with most of its infantry mounted on bicycles and a tank battalion equipped with French tanks and outdated Pz-III's.

The elite *Großdeutschland Infanterie-Division (motorisiert)*, was upgraded from brigade to Panzer Division strength. Although listed in this book with the Panzer Divisions, it was in fact an Infantry Inspectorate (as opposed to Panzertruppen Inspectorate) formation.

Of course compromises had to be made. The medium tank companies were still only authorized two 4-tank (Pz-IV) platoons. Four divisions (8., 19., 20. and 22. Panzer-Divisions) were equipped with the Czech Pz-38(t) instead of Pz-III's. The light Pz-II was in very short supply, and most battalions did not have their full complement.

The new heavy 75mm and 76.2mm self-propelled antitank guns went principally to the attacking divisions. Most companies so equipped were only partially filled up, the majority of the units having two platoons as opposed to the authorized three.

The motor-towed 75mm and 76.2mm, and even the medium 50mm antitank guns were in short supply, not enough being available to fully equip even those units with the attacking army groups up to authorized strengths.

The artillery battalions of the divisions in the quiet sectors usually were authorized only three cannon per battery.

The 3-ton medium armored halftrack (*mittelerer Schützenpanzerwagen*, Sd.Kfz. 251), even after three years in production, was still unavailable in the planned numbers, and the Panzer divisions on the quiet fronts were usually equipped with only one armored infantry company, if at all.

The new 1-ton light armored halftrack (*leichte Schützenpanzerwagen*, Sd.Kfz. 250) which was supposed to equip one company in the motorcycle/reconnaissance battalions had only been produced in sufficient numbers to equip about half of the units. The other two reconnaissance companies were supposed to receive the new Volkswagen Kübelwagen, although only the *Großdeutschland* as well as the 15. and 21. Panzer Divisions in fact had them.

Neither soft-skinned motor vehicles nor equipment was never produced by Germany in sufficient numbers to satisfy the needs of the tables of organization (*Kriegstärkenachweisung – KStN*). Indeed, it is doubtful if any mechanized unit ever had the exact number and certainly not all the types of vehicles and equipment prescribed by the KStN.

The lack of German equipment was compensated to a certain extent by the wholesale incorporation of captured Russian, Czech, and French, vehicles, guns, artillery, etc. Nevertheless, chronic vehicle and equipment shortages continued to plague the German Armed Forces throughout the war.

In North Africa, Allied equipment was incorporated freely and without regard to regular, authorized KStN. But then the organizations of units in North Africa were in a constant state of flux, often without the knowledge of the OKH in Germany. All units in this theater were issued motor vehicles the moment any became available, and most units were truck-borne, although maintaining a non-motorized KStN. The various organizations and KStN for the *Deutsches Afrika Korps (D.A.K.)* were an attempt to formalize the *Kampfgruppen* as KStN units. Some DAK organizations were issued special “tropen” (tropical) and “Afrika” KStN. As time went on, organizations became rather vague and, although sanctioned after the fact in some cases by the OKH's Organizational Department, were rarely in accordance with authorized KStN.

In response to feedback from many readers, this volume incorporates for the first time all unit trains, battalion and regimental support units, as well as the divisional support services.

On 5.07.1942, all infantry units of the Mobile Troops Inspectorate were redesignated from *Schützen* (lit. Rifle) to *Panzer-Grenadier* (lit. Armored Grenadier). Since this designation applied to both armored **and** motorized infantry, the Germans applied the suffix *gepanzert* (armored, abbreviated to *gp*) to those units equipped with armored halftracks. The suffix *motorisiert* (motorized) was not used for motorized infantry. However, the redesignation took considerable time to be fully implemented, and many units maintained their old designations for several months.

On 15.10.1942, the Infantry Inspectorate also changed the designation of all its infantry from *Schützen* to *Grenadier*. The suffix (*motorisiert*) for its motorized elements continued in use.

This book draws primarily on German tables of organization (KStN) and various orders of battle. The published material contained in the sources and references section indicates publications which were consulted, (although not necessarily used), and is basically meant to assist the reader in familiarizing himself with the subject of the German mechanized divisions of the period.

In a project as immense as this one, it is necessary to rely upon the assistance of others. I would like to mention the following for their continuing assistance: Heer Piet Duits; Herr Kurt Gätzschnmann; Mr. Thomas L. Jentz; Herr Brün Meyer; Herr Adolf Schönefeld; Mr. William Russ. To all of them, my continuing thanks.

The author apologizes for any mistakes that have happened during this process, (they are only my own), and welcomes critical comments and suggestions. Should any reader possess more founded information, or even the original documents thereto, I would appreciate hearing from them, so that in a future edition, the corresponding corrections can be inserted for the benefit of all.

Preface to the Second Edition

This second edition thoroughly revises, amends, and updates the first edition, published in 1994. It also includes newly located unit organizations. The diagrams, text, and orders of battle have been corrected where necessary. New units have been added.

I wish to thank the many readers around the world who have responded to my request to provide additions, corrections and new information, as well as all those who have written and encouraged me to continue this work. If I have not already done so personally, thank you for your patience, support, and encouragement.

HOW TO READ THE CHARTS

Dates are indicated in the following manner: Day.Month.Year. (Thus 28.06.42 is the 28th Day of June 1942).

The ordinator for numbers in German is the dot (“.”). Where German units are referred to in their original German designation, this practice has been followed. E.g. 21. *Panzer-Division* is the German way of designating the 21st Armored Division.

The Germans normally referred to the large formations and the smallest units with an ordinator (i.e. armies, corps, divisions, brigades, and regimental battalions, as well as companies and platoons), whereas army groups, regiments and independent battalions were referred to in the reverse order: *Heeresgruppe Mitte*, *Artillerie-Regiment 103 (mot)*, or *Panzer-Abteilung 33*. To facilitate the location of the various units and to present a uniform system of identification, all units have the identifying numbers indicated first in this work. Army groups, having names as opposed to numbers, have their designations indicated last.

Numbers in German can be confusing to Anglo-Saxons, as the decimal point becomes a decimal comma:

German: 10,5 *English:* 10.5 = (ten and a half)

Similarly, the comma used to separate thousands is also reversed:

German: 10.000 *English:* 10,000 = (ten thousand)

Where using German designations, the German practice has been followed (i.e.: 3,7cm *Pak*). Otherwise, the English usage prevails: (i.e. 37mm anti-tank gun), using the millimeter system instead of the German WW II system based on centimeters.

Military motor vehicles and armored fighting vehicles (AFV) have a number behind them in brackets. This number refers to either the German model number (either *Kfz.* = *Kraftfahrzeug*, or to *Sd. Kfz.* = *Sonder Kraftfahrzeug*); or to the tonnage of the carrier. For civilian-type personnel and load carriers without a special number, the engine size or the weight classification is indicated instead. E.g.: truck (3-

ton) refers to a cross-country (all-wheel-drive) load-carrier with a 3-ton load factor, whereas truck (medium) refers to a civilian (rear-axle-driven) load carrier with a load factor of 3 tons. Halftrack (7) refers to the 8-ton halftrack (*Zugkraftwagen*) with the *Sd.Kfz.* number 7. Car (2) refers to the light personnel carrier with the *Kfz.* number 2. Etc. Etc. The reader is referred to the sections on vehicles in the back of this book.

Van is a load carrier with a closed, hard body, (usually of wood), as used for office, signal, and other work requiring shelter from the elements. Truck is a load carrier having an open bed, which could be covered by a tarpaulin stretched over tubular metal or wooden hoops.

The diagrams are based on reproductions of German organizational symbols of the period.

The text beneath each diagram has been used to clarify it, and to give details about composition and the amounts of sub-units. It breaks down the KStN, giving numbers and date of issue. KStN that are no longer available are marked thus: *)

The vehicles or items indicated behind the unit being described indicate the amounts in one of these units. E.g.:

3 Lt. Tele. Sect.: 1 car (2) – means three light telephone sections each consisting of one light communications vehicle (*Kfz.* 2).

In some cases, sections do not have their own vehicles, or several sections share a vehicle. In these two cases, this is indicated in the text. E.g.:

1 Mortar Section: rides with one of the infantry squad’s vehicles, or,
2 Pack Radio Sect: ride together in one truck (2-ton).

The designation “Trains” includes all the administrative, supply, rations, and baggage elements of the corresponding unit. Although normally maintenance sections and detachments were included under this designation, they have been presented here separately for clarity.

TABLES OF ORGANIZATION – KRIEGSTÄRKENACHWEISUNGEN

German unit organizations were based on tables of organization, (*Kriegstärkenachweisungen* – KStN). Every unit raised had one, and all orders raising units indicated the corresponding KStN number and date which applied for them. These orders also indicated any modifications that might apply at the time.

The Germans did not necessarily issue their KStN on the dates indicated on them, and it is highly unlikely that units conformed to these KStN on the issue dates. The issue date referred to a specific deadline upon which the KStN were to become effective. In several cases, the KStN were issued later, although with an earlier date. Standard KStN were always dated on the 1st of the month. Provisional KStN were dated any other day of the month. These provisional KStN, (issued to test new organizations and changes to be promulgated), were then replaced by the official, standard KStN when ready. Sometimes, these provisional KStN remained in force and in effect became the standard KStN. In such cases, a ‘standard’ KStN (with an issue date on the 1st of the month), was not issued at all.

KStN were modified and changed by General Army Memorandums (AHM – *Allgemeine Heeresmitteilungen*), by orders issued by the various arms inspectorates or even by higher headquarters. These agencies continually changed and modified the KStN, adding a vehicle here, deleting a soldier or three there, or making other modifications.

Other KStN were issued twice under the same date with minor modifications. The validity of the second one was indicated by underlining the date. Any KStN issued on that date had to have the date underlined to be valid.

KStN and changes became valid when authorized by higher headquarters and then applied immediately to unit strength reports. Internal reorganization of the units was not made until the indicated

units were able to implement them. This might mean having to wait until the units could be withdrawn from combat and having time for training and administrative matters. Units to be issued with new or complicated equipment were usually withdrawn to training grounds, transferring their old equipment to other units upon departure. A new unit was normally raised, trained, and equipped at one of the training grounds and then sent to the front. Subordinate units would then (but not always immediately) rejoined their parent unit or formation.

The Germans occasionally published lists with valid KStN at specific periods, approximately once a year. Some of the KStN indicated on these lists were never published, or they were issued, but with a remark to the effect that they were not to be implemented until further notification, (or specific orders), which, in some cases, was never forthcoming. Some KStN existed only a short time, and never appeared on these validity lists, (either cancelled, never authorized, or superseded).

As new KStN appeared, the old ones were supposed to be destroyed, at least at unit levels. This practice was also carried out at higher levels also. The destruction of the military archives at Potsdam in April 1945 means that only portions of the KStN remain.

The author has extrapolated the missing KStN from other KStN, which could be either contemporary and similar, or of the same KStN of later and/or earlier dates. The KStN number of the unit being defined in this case has an *) behind it. These educated guesses are also based on what information could be gleaned from orders of battle, unit histories (where available), unit strength reports, organizational charts, and German tactical doctrine manuals of the period.

It is important to emphasize that KStN indicated the maximum authorized organization. In many cases, they represented an ideal organization which in reality was not achieved.

GERMAN UNITS AND ORGANIZATIONAL SYMBOLS IN 1942

The symbols in this book are based on the official German handbook of military symbols (H.Dv. 272) of 24.03.1941, (with changes up to November 1941) and on the actual symbols used in the organizational charts (Kriegsgliederungen des Feldheers, (1.07.42)). Where symbols in the latter are at variance with the former, those symbols of the organizational charts have been used.

In German organizational charts (and, as reflected in this book), the headquarters symbol represents two purposes. First, it indicated the size, function, and mobility of the unit. And, second, it also indicated the headquarters of that echelon itself. I.e., there was no separate symbol for this echelon's headquarters. For all headquarters units with (and sometimes important units without) separate KStN, the corresponding symbols were placed to the right of the echelon's symbol. The same applied to those units that were directly assigned to the echelon's headquarters.

The different functions and mobility additions were used to enhance the echelon's symbol to indicate a specific purpose. Company-sized units and sub-units symbols were also modified in a similar fashion.

The Germans numbered their units on organizational charts from the right. I.e., the first company was on the far right, and the last company was on the far left. The same applied to battalions and regiments.

An interesting feature of company and sub-unit symbols is that their size and shape dimensions could be altered to fit the diagram being depicted with them. Several infantry companies, for example, were placed side-by-side, elongated upwards, (so that all weapons symbols could fit within), and only the left-hand company had the thickened edge used to indicate its size (more of this below). The variations in size and shape followed the original configuration, so that the basic symbol was still recognizable as such.

The symbols were intended to be mnemonic. The headquarters symbols reflected the units' pennants used on vehicles or the standards themselves. (These flags and pennants were of different colors to represent the various combat arms, and usually had a number, letter, and/or heraldic symbol superimposed upon them). Hence, any German looking at one of these symbols could immediately recognize the unit type being depicted. The colors in real life were substituted by the unit function and mobility modifiers above and below the symbols. In addition, a simplified version of the organizational symbols was, for example, painted on unit vehicles.

The mobility of the unit was also quickly recognizable. The two small circles ('wheels') underneath a symbols identified the unit as being motorized. In case these wheels were over the symbol (applied only to artillery-type units), this indicated that the unit was motorized by half-tracked prime movers. Elongated ovals ('tracks') applied underneath the symbol meant that the unit was self-propelled.

All units assigned to Panzer divisions were at least motorized, so that it was thought that the addition of the motorization wheels to the upright staff symbol could be dispensed with, and that the Panzer-Truppen pennant was indication enough.

Although the official handbook indicated that armored infantry units should have the halftrack symbol underneath them instead of the motorized symbol, this practice was not yet followed in most organizational charts at that time. The diagrams in this book reflect this usage.

The lozenge symbol represented armor. All tank units used this symbol. It was shaped to reflect World War I tanks, and hence provided a good memory assist.

Aside from a very few specialized symbols, which were quickly memorized, all company-sized and smaller unit symbols tended to reflect the units' function or at least their main weapon. In most cases, a unit too difficult to depict easily was instead represented by a box with a corresponding abbreviation inside. In case it belonged to a particular arm, the arms symbol could be placed on top of or within this box. Where various modifiers applied, these were all added to the symbol.

Company-sized units had, somewhere within their symbol, a thickened part, usually a side.

Excluded from this were the firing artillery (tube, rocket-launcher, and Army anti-aircraft) batteries. There, the weapon symbol itself in firing batteries (usually with the number of guns underneath) indicating a battery. (Firing artillery in units smaller than battery size were depicted on a smaller scale). None-firing batteries of the artillery arm followed the normal form of thickening a portion of the symbol to indicate their size. Infantry-type artillery (anti-aircraft and infantry gun) and well as machine gun companies followed the normal practice, and the weapon symbols representing these types of companies had the upright stems thickened accordingly.

Where several columns, platoons, or detachments were gathered into a headquarters company or heavy company, (and each of these sub-units had its own KStN), these symbols were enclosed in a box with a thick side.

Units smaller than companies appeared on organizational charts only if they had their own KStN. Exceptions occurred, particularly if headquarters sub-units had specialized equipment. They were usually depicted on a smaller scale than company-sized units.

Staffel (Detachment) A unit of varying size with several components under a headquarters section, these components could be from section to platoon size. Often this was merely an administrative grouping, and the components were distributed to other sub-units in combat. It could either have its own small headquarters section, or one of the components' leaders could carry out a dual function.

Kolonne (Column) An independent transportation unit, varying from company to platoon size, transporting equipment or supplies such as a bridge column (which in fact did not actually build the bridge it was transporting), or even as an 'infantry' column (which consisted of a set number of horse-drawn vehicles capable of transporting a fixed tonnage).

Zug (Platoon) An independent unit or the typical main sub-division of companies and batteries. Usually, the 1st and 2nd platoons in each company-sized unit, and also of independent platoons, were lead by a lieutenant, while the other platoons were headed by a senior NCO.

Trupp (lit. Troop; Section) A small unit, equipped with specialized equipment; it could also function as a headquarters unit.

The units indicated below were not depicted as separate symbols.

Halb-Zug (lit.: Half-Platoon) Some platoons, for example HMG Platoons, could be divided into two parts.

Gruppe (Squad, Section) This was normally the smallest sub-unit that existed in the German Army. In this book, the word "Squad" has only been used for infantry and reconnaissance infantry units. All other units of this size have been designated as "Sections".

Halb-Gruppe (lit. Half-Squad, i.e. Team) In the case of infantry and reconnaissance units, squads could be broken down into two parts. Infantry and reconnaissance squads were built up around the squad LMG. Where only one LMG was provided, the LMG team provided cover while the other team was the movement element. Where two LMG were available, the teams covered each other in turns. Reconnaissance teams, on the other hand, were trained to work independently, although they too could function as a squad.

German Organizational Symbols 1942

SIZE, FUNCTION, MOBILITY

General Headquarters	Army Group Headquarters	Army Headquarters	Group Headquarters	Corps Headquarters	Division Headquarters	Brigade Headquarters	Regiment Headquarters	Battalion Headquarters	Company Headquarters	Motorcycle Messenger Platoon	Band
Infantry	Motor Transport	Panzer Troops	Cavalry	Reconnaissance	Signal	Engineer	Bridging Engineer	Railroad Engineer	Supply	Medical	Veterinary
Infantry	Mountain	Bicycle	Machine Gun	Mixed Mobility	Motorized	Motorcycle	Tank / Armored	Anti-Tank	Construction	Traffic Control	Military Police
Artillery	Mountain Artillery	Artillery Observation	Rocket Artillery	Infantry Anti-Aircraft	Army Anti-Aircraft	Luftwaffe Anti-Aircraft	Assault Artillery	Recoilless Artillery	Fortress	Field Replacement	Security
Foot / Horse-Drawn	Mountain	Bicycle	Pack Animal	Mixed Mobility	Motorized	Motorcycle	Halftrack Towed	Motor Towed	Self-Propelled	Halftrack	Train

WEAPON SYMBOLS

Light Machine Gun	Heavy Machine Gun	Anti-Tank Rifle	28mm Anti-Tank Gun	20mm Anti-Tank Gun	37mm Anti-Tank Gun	47mm Anti-Tank Gun	50mm Anti-Tank Gun	75mm Anti-Tank Gun	88mm Anti-Tank Gun		
50mm Light Mortar	81mm Heavy Mortar	75mm Light Infantry Gun	150mm Heavy Infantry Gun	Flame Thrower	20mm Light Anti-Aircraft Gun	20mm Quad Anti-Aircraft Gun	37mm Medium Anti-Aircraft Gun				

INFANTRY UNITS AND MOUNTAIN UNITS

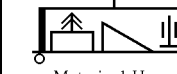
Infantry Platoon	Infantry Company	Infantry Heavy Company	Infantry Bicycle Platoon	Infantry Engineer Platoon	Infantry Signal Platoon	Infantry Anti-Tank Platoon	Infantry Gun Company	Light Anti-Aircraft Co. (mot)	Medium Anti-Aircraft Co. (mot)	Infantry Mounted Recon. Plt.	Light Infantry Transport Column
Mountain Infantry Platoon	Mountain Infantry Company	Mountain Heavy Company	Mountain Bicycle Inf. Plt.	Mountain Engineer Platoon	Mountain Signal Platoon	Mountain Anti-Tank Co. (mot)	Heavy Infantry Gun Co. (SP'd)	Light Anti-Aircraft Co. (SP'd)	Medium Anti-Aircraft Co. (SP'd)	Machine Gun Company (motorized)	Mountain Transport Column
Infantry Platoon (motorized)	Infantry Company (motorized)	Infantry Heavy Co. (motorized)	Infantry Motorcycle Platoon	Infantry Engineer Plt. (mot)	Infantry Signal Plt. (mot)	Infantry Gun Platoon (motorized)	Infantry Gun Company (motorized)	20mm Anti-Aircraft Plt. (mot)	20mm Quad Anti-Aircraft Plt. (mot)	Light Mtn. Anti-Aircraft Co. (mot)	Light Infantry Transport Column (mot)

ENGINEER UNITS

Engineer Platoon	Engineer Company	Mountain Engineer Company	Light Engineer Co. (mot)	Armored Engineer Company	Engineer Assault Boat Company	Bridge Construction Company	Construction Company	Road Construction Company	Railroad Engineer Company	Engineer Park	Railroad Engineer Park
Bridge Column B (motorized)	Bridge Column C (motorized)	Bridge Column D (motorized)	Bridge Column K (motorized)	Bridge Column T (motorized)	Bridge Equipment Unit	Railroad Combat Bridge	Engineer Equipment Plt. (mot)	Engineer Searchlight Plt. (mot)	Engineer Snow-Clearing Plt. (mot)	Lt. Engineer Transport Column (mot)	

German Organizational Symbols 1942

MOBILE TROOPS

 Motorized Infantry Platoon	 Motorized Infantry Company	 Motorized Machine Gun Company	 Motorized Heavy Company (typical example)		 Armored Infantry Platoon	 Armored Infantry Company	 Armored Machine Gun Company	 Armored Heavy Company (typical example)		 Motorized Engineer Platoon	 Motorized Infantry Gun Company
 Motorcycle Infantry Platoon	 Motorcycle Infantry Company	 Motorcycle Machine Gun Company	 Armored Car Platoon	 Armored Car Company	 Motorcycle Recon. Platoon	 Motorcycle Recon. Company	 Motorized Heavy Reconnaissance Company (typical example)		 Armored Recon. Company	 Motorized Signal Platoon	 Light Recon. Transport Col. (mot)
 Cavalry Platoon	 Cavalry Company	 Cavalry Machine Gun Company	 Cavalry Bicycle Company	 Cavalry Bicycle Recon. Co.	 Cavalry Recon. Platoon	 Cavalry Infantry Gun Company	 Cavalry Engineer Platoon	 Cavalry Antitank Platoon	 Cavalry Motorized Heavy Company (typical example)		 Cavalry Signal Platoon
 Light Tank Platoon	 Light Tank Company	 Medium Tank Company	 Heavy Tank Company	 Flame-Tank Company	 Armored Headquarters Company	 Reserve Tank Detachment	 Armor Maintenance Company	 Armored Signal Platoon	 Motorized Antitank Company	 Self-Propelled Antitank Company	 Light Armor Transport Col. (mot)

ARTILLERY UNITS

 75mm Field Gun Battery	 75mm Mtn. Gun Battery (GK 15)	 75mm Field Gun Battery (FK 16 nA)	 75mm Cav. Gun Battery (FK 16 nA)	 Assault Gun Battery (Sd.Kfz. 142)	 75mm Field Gun Battery (FK 18)	 105mm Field Howitzer Battery	 105mm Field Howitzer Bty. (le.FH 16)	 105mm Field Howitzer Bty. (le.FH 18)	 105mm Gun Battery	 105mm Gun Battery (K 17)	 105mm Gun Battery (K 18)
 150mm Gun Battery (K 16)	 150mm Gun Battery (K 18)	 150mm Gun Battery (K 39)	 150mm Gun Battery (How. Base)	 210mm Gun Battery (K 12)	 210mm Gun Battery (K 38)	 210mm Gun Battery (K 39)	 240mm Gun Battery	 240mm Gun Battery (K 3)	 Heavy Field Howitzer Battery	 150mm Field Howitzer Bty. (s.lg. FH 13)	 150mm Field Howitzer Bty. (s.FH 18)
 210mm Howitzer Bty. (lg. Mörser)	 210mm Howitzer Bty. (M 18)	 240mm Howitzer Bty. (H 39)	 305mm Howitzer Battery	 355mm Howitzer Bty. (M 1)	 420mm Howitzer Battery	 600mm Howitzer Bty. (Karl Gerät)	 Recoilless Gun Battery	 Searchlight Army AA Battery	 20mm Flak Army AA Battery	 37mm Flak Army AA Battery	 88mm Flak Army AA Battery
 105mm Rocket Launcher Bty. (Nbl.W. 35)	 105mm Rocket Launcher Bty. (Nbl.W. 40)	 150mm Rocket Launcher Bty. (Nbl.W. 41)	 210mm Rocket Launcher Bty. (Nbl.W. 42)	 280/320mm RL Bty. (Wfr. 40/41)	 Decontamination Battery	 Motorized Headquarters Battery	 Mot. Hqs. Battery (Pz. Div.)	 Hqs. Bty. Assault Gun Battalion	 Hqs. Bty. Army AA Battalion	 Hqs. Bty. Rocket Battalion	 Hqs. Bty. Art. Obs. Battalion
 Motorized Calibration Detachment	 Mountain Calibration Detachment	 Motorized Calibration Platoon	 Weather Detachment	 Weather Platoon	 Motorized Calibration Battery	 Sound-Ranging Battery	 Flash-Ranging Battery	 Art. Obs. Battery (Pz. Div.)	 Motorized Balloon Battery	 Artillery Motor Towing Detachment	 Lt. Artillery Transport Col. (mot)

SIGNAL UNITS

 Motorized Propaganda Company	 Motorized Signal Company	 Motorized Telephone Company	 Mountain Telephone Company	 Telephone Construction Company	 Wire Construction Company	 Telephone Operations Company	 Motorized Radio Company	 Motorized Interception Company	 Armored Signal Company	 Armored Radio Company	 Lt. Artillery Signal Col. (mot)
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REAR ECHELON UNITS

 Horse-Drawn Transport Column (15t)	 Horse-Drawn Transport Column (30t)	 Horse-Drawn Transport Column (60t)	 Motorized Transport Column (30t)	 Motorized Transport Column (60t)	 Motorized Supply Company	 Motorized P.O.L. Col. (25cbm)	 Motorized P.O.L. Col. (50cbm)	 Motorized Water Tanker Col. (60cbm)	 Motorized Maintenance Platoon	 Motorized Maintenance Company	 Park
 Carrier Pigeon Dovecot	 Motorized Mapping Detachment	 Motorized Printing Detachment	 Casualty Transport Company	 Casualty Field Hospital	 Light Casualty Field Hospital	 Field Hospital	 Medical Company	 Motorized Ambulance Platoon	 Veterinary Company	 Veterinary Hospital	 Horse Transport Col. (mot)
 Motorized Baker Company	 Motorized Butcher Company	 Motorized Commissary Detachment	 Motorized Field Post Detachment	 Motorized Military Police Platoon	 Motorized Military Police Company	 Secret Field Police Detachment	 Survey Detachment (motorized)	 Survey Company (motorized)	 Survey Printing Det. (mot)	 Labor or Construction Company	 Armored Train

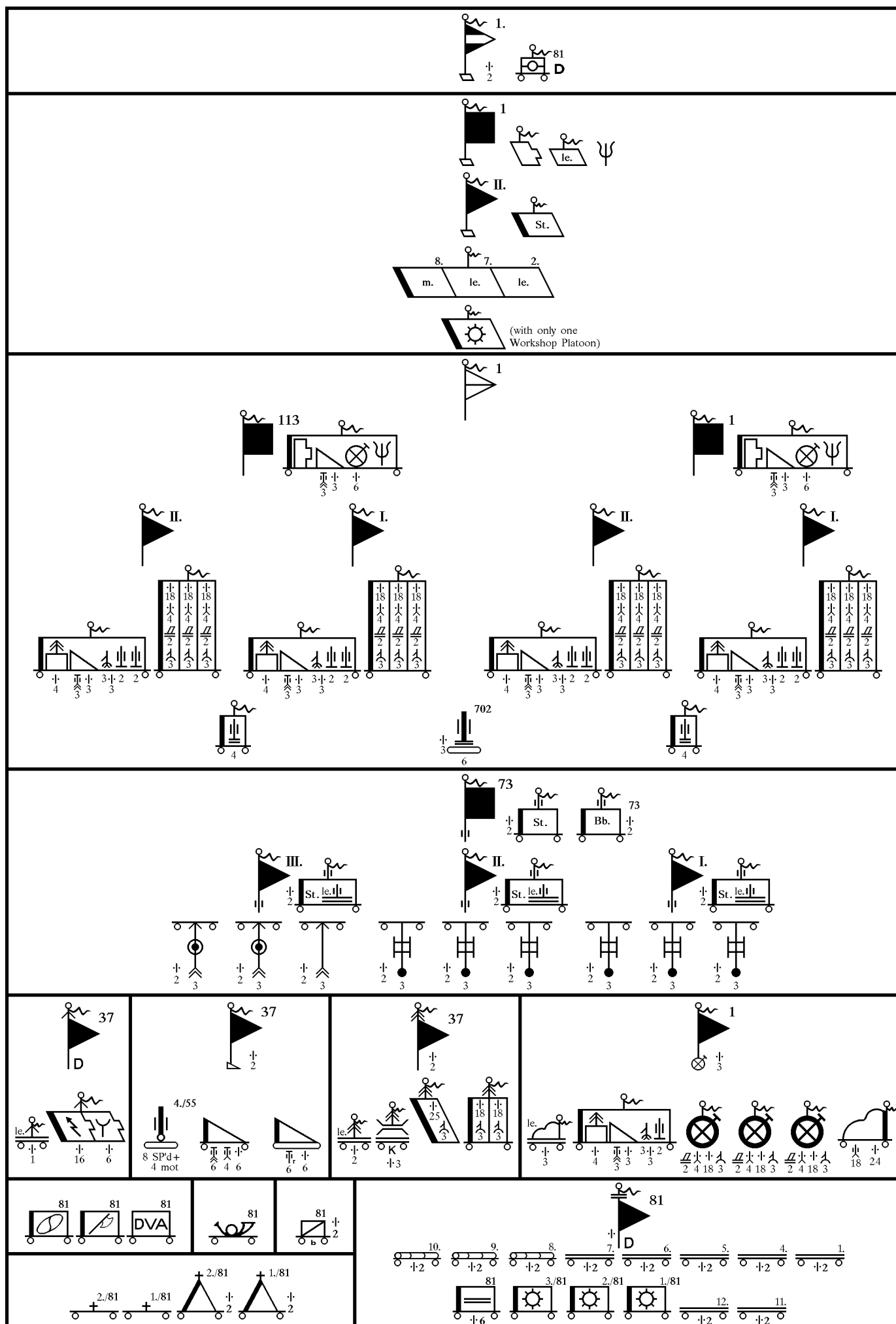
Terms and Abbreviations

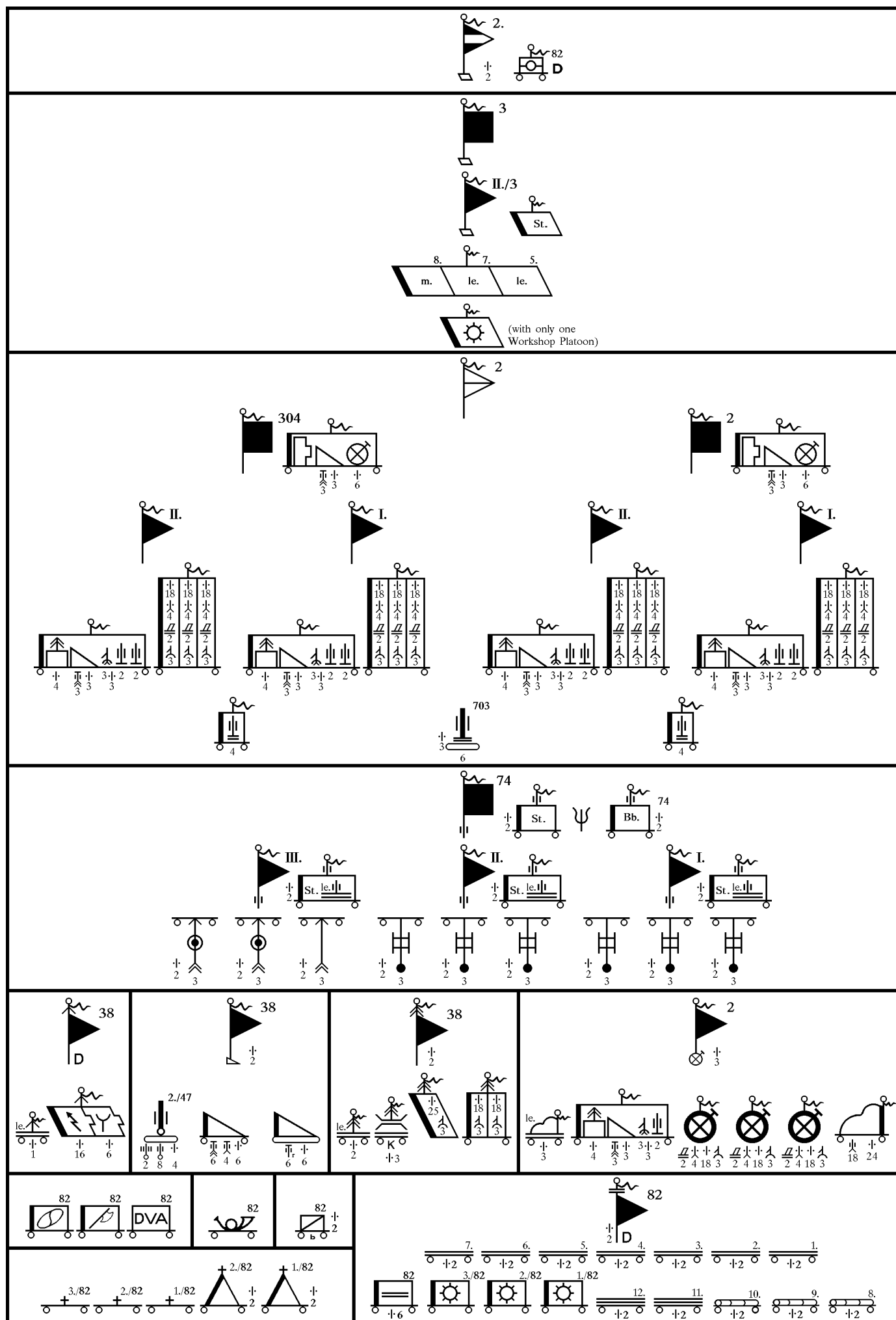
Abbr.	German	English	Abbr.	German	English
A			L		
AA	–	anti-aircraft	l, le, lei	leicht	light
Abt	Abteilung	Battalion	Le.Div.	Leichte Division	Light Infantry Division
AC	–	armored car	LG	Leichtgeschütz	recoilless gun
AFV	–	armored fighting vehicle	lg	lang	long
AG	–	Army Group	Li	Lichtmess	flash ranging
Ammo	–	ammunition	LMG	–	light machine gun
Armd	–	armored	lt	–	light
–	Armee	Army	Lw	Luftwaffe	German Air Force
–	Armeegruppe	Army-sized Command	M		
–	Armeekorps	Army Corps	M, Mörs	Mörser	howitzer
AT	–	anti-tank	m	mittler	medium
ATG	–	anti-tank gun	mcl	–	motorcycle
ATR	–	anti-tank rifle	mcl w/sc	–	motorcycle with side car
Arko	Artillerie Kommandeur	Artillery Commander	med	–	medium
B			MG	Maschinengewehr	machine gun
Battr	Batterie	Battery	–	Militärbefehlshaber	Military Commander
Btl, Batl	Bataillon	Battalion	mot	motorisiert	motorized
Bb, Beob	Beobachtung	observation	mot S	mot. Selbstfahrlafette	self-propelled carriage
Bef-Pz	Befehlspanzer	command tank	N		
–	Befehlshaber	Commander	Nbl	Nebel	smoke
–	Befehlshaber rückwärtiges Heeresgebiet	Commander of Army Group Rear Area	Nbl W	Nebelwerfer	rocket launcher
Bn	–	Battalion	NCO	–	Non-Commissioned Officer
Brig	Brigade	Brigade	O		
Bty	–	Battery	Ob	Oberbefehlshaber	Commander-in-Chief
C			Off	–	Officer
cc	–	cross-country	OKH	Oberkommando des Heeres	Army High Command
CE	–	Combat Engineer	OKW	Oberkommando der Wehrmacht	Armed Forces High Command
–	Chef der Heeresrüstung und Befehlshaber des Ersatzheeres	Chief of Army Equipment and Commander of the Reserve Army	ops	–	operations
Co	–	Company	P		
Col	–	Column	(p)	polnisch	Polish
D			Pak	Panzerabwehrkanone	anti-tank gun
Det	–	Detachment	Pi, Pion	Pionier	(Combat) Engineer
Div	Division	Division	Plt	–	Platoon
Div. z.b.V.	Division zur besonderer Verwendung	Division Headquarters	–	Polizei	Police
E			P.O.L.	–	petrol, oil, lubricants
EM	–	Enlisted Man	Prop	Propaganda	propaganda
Engr	–	Engineer	Pz, Panz	Panzer	tank, armor
F			PzGren	Panzergrenadier	motorized infantry
(f), (fr)	französisch	French	PzGren (gp)	Panzergrenadier (gp)	armored infantry
FEB	Feldersatz-Bataillon	field replacement battalion	Pz.Brig.	Panzerbrigade	Tank Brigade
–	Festungs-Div.	Fortress Division	Pz.Div.	Panzerdivision	Armored Division
FH	Feldhaubitze	field howitzer	Pz.Korps	Panzerkorps	Armored Corps
Finn.	–	Finnish	R		
FK	Feldkanone	field gun	(r)	russisch	Russian
Fla	Flugabwehr	anti-aircraft	Recon	–	reconnaissance
Flak	Flugabwehrkanone	anti-aircraft gun	Rgt	Regiment	Regiment
FL.Div.	Fliegerdivision	Luftwaffe Airborne Division	Rgt. GG (mot)	Regiment General Göring (motorisiert)	German Luftwaffe elite mixed regiment (motorized)
Fkl	Funklenk	radio-controlled	RL	–	rocket launcher
FL	Feuerleit	artillery fire control	RSO	Raupenschlepper Ost	fully-tracked load carrier
Fs.Jg.Rgt.	Fallschirmjägerregiment	Parachute Infantry Regiment	Rum.	–	Rumanian
Füs	Füsilier	Infantry	S		
G			s, schw	schwer	heavy
G, Gesch	Geschütz	gun, cannon	Sch	Schallmess	sound ranging
Geb.Div.	Gebirgsdivision	Mountain Division	Sd	sonder	special
Geb.Jg.Rgt.	Gebirgsjägerregiment	Mountain Infantry Regiment	Sd Kfz	Sonder-Kraftfahrzeug	special military vehicle
Geb.Korps	Gebirgskorps	Mountain Corps	Sec	–	Security
GG	General Gouvernement	Occupied Poland	Sect	–	Section
GD	Gross-Deutschland	German Army elite infantry division	Sf	selbstfahr	self-propelled
GHQ	–	General Headquarters	Sfl	Selbstfahrlafette	self-propelled carriage
GK	Gebirgskanone	mountain gun	Sich	Sicherheits-	security
Gr.	Gruppe	Group/Force	Sich.Div.	Sicherungsdivision	Security Division
GSO	(Beamte)	Government Service Official	Slov.	–	(Line-of-Communications)
gp, gep	gepanzert	armored	SMG	–	Slovakian
Gren	Grenadier	Infantry	SP, SP'd	–	sub machine gun
H			SPW	Schützenpanzerwagen	self-propelled armored personnel carrier
H, Haub	Haubitze	(gun-) howitzer	Sdq	–	Squad
Harko	Höhere Artillerie Kommandeur	Higher Artillery Commander	Sqdn	–	Squadron
HE	–	high explosive	SS	Waffen-SS	Nazi Party military arm
HMG	–	heavy machine gun	ss, sw	schwerste	super heavy
Hoh.Kdo.	Höhere Kommando	Corps-sized Command	St, Stb	Stab	headquarters
Hqs	–	headquarters	StuGesch	Sturmgeschütz	assault gun (SP'd)
Hun.	–	Hungarian	StuHaub	Sturmhaubitze	assault howitzer (SP'd)
hvy	–	heavy	StuPz	Sturmpanzer	assault tank (armored heavy IG)
I			T		
IG	Infanterie-Geschütze	infantry gun	(t)	tschechisch	Czechoslovakian
I, Inf	Infanterie	Infantry	tele	–	Telephone
Inf.Div.	Infanteriedivision	Infantry Division	V		
Inf.Rgt.	Infanterieregiment	Infantry Regiment	VW	Volkswagen	light cross-country car
Ital.	Italian	–	Versorg	Versorgungs-	support
K			W		
K, Kan	Kanone	gun	w/	–	with
KK	Kettenkrad	0.5-ton halftrack (aka: halftracked motorcycle)	w/o	–	without
kl	klein	small, light	Wfr	Werfer	(rocket-, grenade-) launcher
Kol	Kolonne	Column	WK	Wehrkreis	Military District
Kom.Gen.	Kommandierender General	Commanding General	Z		
Kp	Kompanie	Company	zbV	zur besonderer Verwendung	for special purposes / use
(kroat.)	kroatisch	Croatian	Zug	–	Platoon or railroad train
KStN	Kriegstärkenachweisung	Table of Organization			
kz	kurz	short			

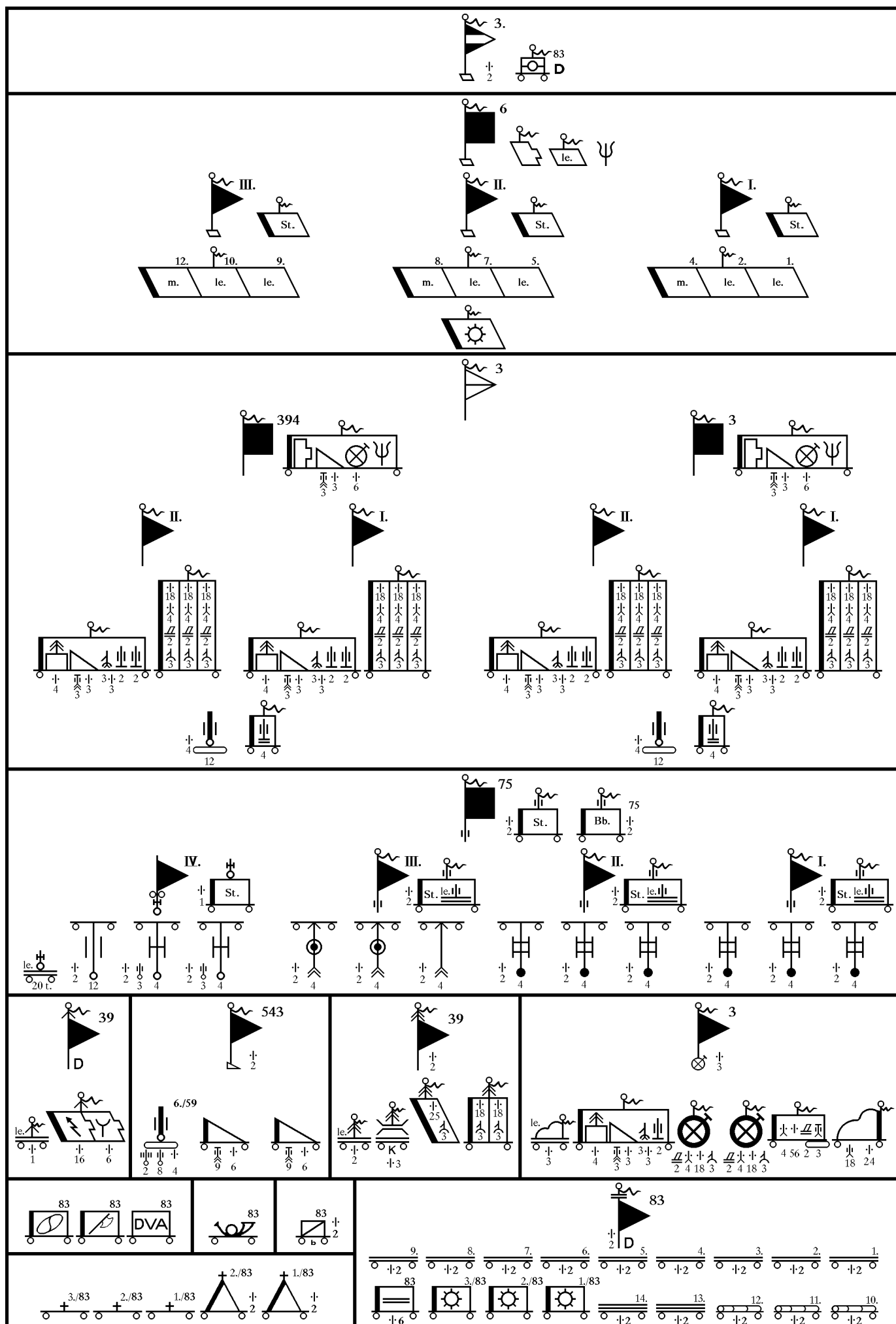
Axis Ground Forces Order of Battle – 24 June 1942

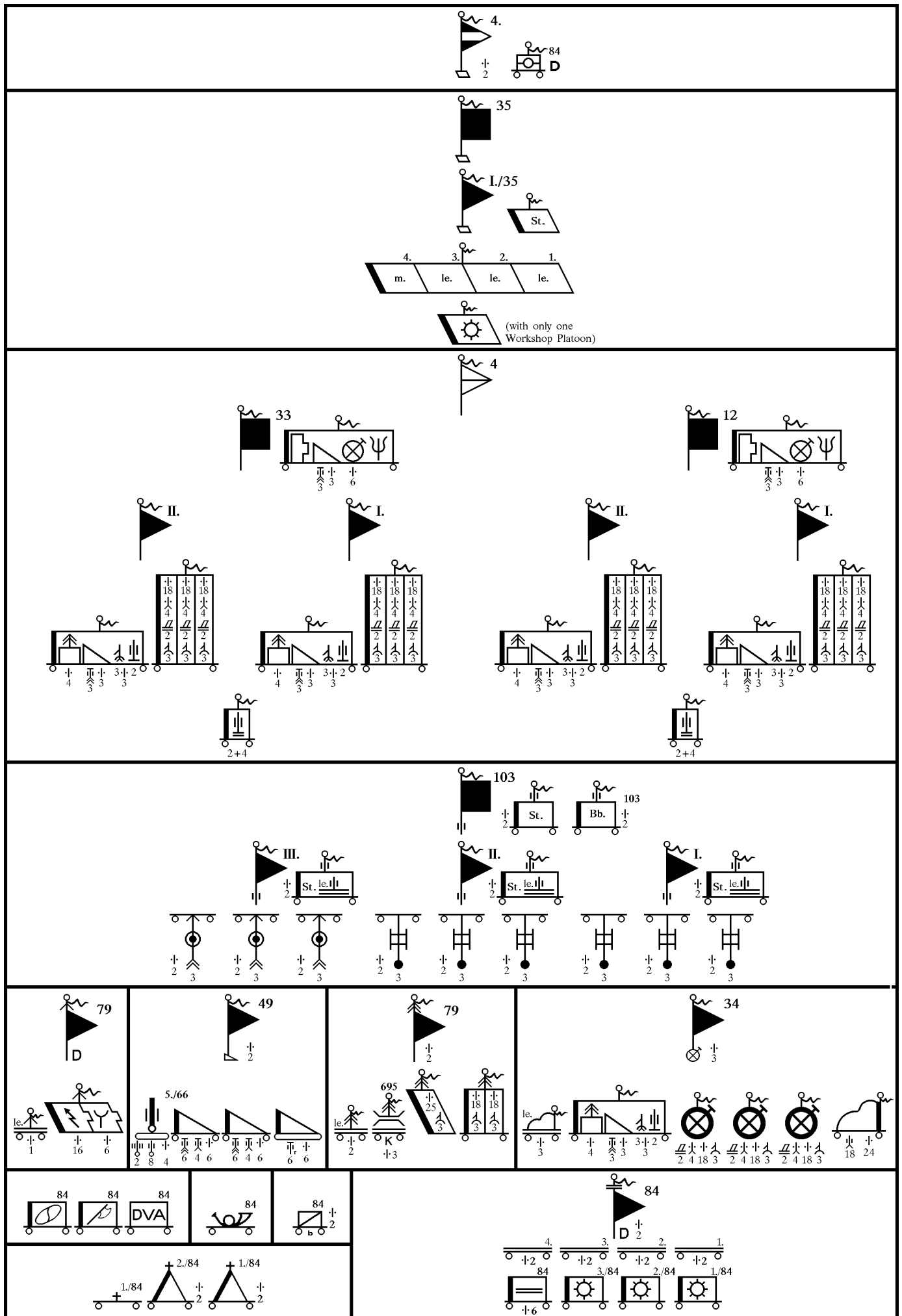
ARMY GROUP NORTH	16. Armee	XXXIX. Armeekorps (mot)	8. Pz. Div. 218. Inf. Div.	ARMY GROUP SOUTH 323. Inf. Div. 340. Inf. Div. LVII. Pz. Korps V. Armeekorps	11. Armee	LIV. Armeekorps	46. Inf. Div. 24. Inf. Div. 22. Inf. Div. 50. Inf. Div. <i>4th Rum. Mtn. Div.</i>
		II. Armeekorps	123. Inf. Div. 32. Inf. Div. 12. Inf. Div. 30. Inf. Div. 290. Inf. Div. SS-Totenkopf-Div. (mot) Freikorps "Dänemark"			Rumanian Mountain Corps	18 th Rum. Inf. Div. 1 st Rum. Mtn. Div.
		X. Armeekorps	Gr. Meidl (Lw.) 329. Inf. Div. 8. Lei. Div. 5. Lei. Div. 122. Inf. Div. 18. Inf. Div. (mot) 81. Inf. Div. SS-Polizei-Rgt. Nord			XXX. Armeekorps	72. Inf. Div. 170. Inf. Div. 28. Le. Div.
						XXXXII. Armeekorps	132. Inf. Div. <i>8th Rum. Cav. Div.</i> <i>10th Rum. Inf. Div.</i> <i>19th Rum. Inf. Div.</i> <i>Rum. Mobile. Rgt.</i>
	18. Armee	XXXVIII. Armeekorps	250. Inf. Div. 58. Inf. Div. 126. Inf. Div. 2. SS-Brig. (mot) 265. Sich. Div.		Gr. von Förster	Rumanian Cavalry Corps	6 th Rum. Cav. Div. 5 th Rum. Cav. Div. 298. Inf. Div. 4. Sich. Rgt.
		I. Armeekorps	254. Inf. Div. 291. Inf. Div. 215. Inf. Div. 61. Inf. Div. 121. Inf. Div. SS-Polizei-Div. 9. SS-Inf. Bat. 20. Inf. Div. (mot) 1. Inf. Div.			XIV. Panzerkorps	LSS-Adolf Hitler-Div. (mot) 73. Inf. Div. 13. Pz. Div. 125. Inf. Div. SS-Wiking-Div. (mot) <i>Slov. Mobile Div.</i>
		XXVIII. Armeekorps	269. Inf. Div. 11. Inf. Div. 21. Inf. Div. 93. Inf. Div. 12. Pz. Div. 217. Inf. Div. 96. Inf. Div. 2. Fs. Jg. Rgt. (Lw.)		17. Armee	XXXXIX. Gebirgskorps	198. Inf. Div. 4. Geb. Div.
						Italian Mobile Corps	3 rd Ital. Cav. Div. "P.A.D.A." 52 nd Ital. Inf. Div. "Torino" 9 th Ital. Inf. Div. "Pasubio"
		XXVI. Armeekorps	223. Inf. Div. 227. Inf. Div.			LII. Armeekorps	111. Inf. Div.
		L. Armeekorps	5. Geb. Div. SS-Norwegen-Div. 225. Inf. Div. 212. Inf. Div.			IV. Armeekorps	94. Inf. Div. 9. Inf. Div. 76. Inf. Div. 295. Inf. Div. 370. Inf. Div.
	Befehlshaber rückwärtiges Heeresgebiet Nord		207. Sich. Div. 281. Sich. Div. 285. Sich. Div.		1. Panzer-Armee	XXXXIV. Armeekorps	257. Inf. Div. 101. Le. Div. 97. Le. Div. 68. Inf. Div.
ARMY GROUP CENTER <i>108th Hun. Lt. Div.</i>	2. Panzer-Armee <i>707. Inf. Div. 102nd Hun. Lt. Div.</i>	XXXV. Armeekorps	262. Inf. Div. 293. Inf. Div. 221. Sich. Div. 4. Pz. Div.			VT th Rumanian Corps	4 th Rum. Inf. Div. 20 th Rum. Inf. Div. 2 nd Rum. Inf. Div.
		LIII. Armeekorps	25. Inf. Div. (mot) 112. Inf. Div. 296. Inf. Div. 56. Inf. Div. 134. Inf. Div.			XI. Armeekorps	1. Geb. Div. 1 st Rum. Inf. Div. 454. Sich. Div.
		XXXXVII. Panzerkorps	211. Inf. Div. 208. Inf. Div. 18. Pz. Div. 17. Pz. Div. 339. Inf. Div.			III. Panzerkorps	14. Pz. Div. 16. Pz. Div. 22. Pz. Div. 60. Inf. Div. (mot)
						LI. Armeekorps	384. Inf. Div. 62. Inf. Div. 44. Inf. Div. 71. Inf. Div. 297. Inf. Div.
	4. Armee 442. Div. z.b.V.	LVI. Panzerkorps	331. Inf. Div. Gr. Schlemm (Lw.) 10. Inf. Div. (mot) 267. Inf. Div. 131. Inf. Div. 19. Pz. Div. 52. Inf. Div.		6. Armee 100. Le. Div. 369. Inf. Rgt. (kroat.)	XVII. Armeekorps	294. Inf. Div. 79. Inf. Div. 113. Inf. Div.
		XXXXIII. Armeekorps	31. Inf. Div. 34. Inf. Div. 137. Inf. Div.			VIII. Armeekorps	305. Inf. Div. 389. Inf. Div. 376. Inf. Div.
		XII. Armeekorps	263. Inf. Div. 260. Inf. Div. 98. Inf. Div. 268. Inf. Div.			XXXX. Armeekorps (mot)	336. Inf. Div. 3. Pz. Div. 23. Pz. Div. 29. Inf. Div. (mot)
	3. Panzer-Armee 20. Pz. Div.	XX. Armeekorps	255. Inf. Div. 183. Inf. Div. 292. Inf. Div. 258. Inf. Div.			XXIX. Armeekorps	75. Inf. Div. 168. Inf. Div. 57. Inf. Div.
		IX. Armeekorps	7. Inf. Div. 78. Inf. Div. 252. Inf. Div. 35. Inf. Div.		2. Armee 88. Inf. Div. 383. Inf. Div.	L.V. Armeekorps	95. Inf. Div. 45. Inf. Div. 1. SS-Brig. (mot) 299. Inf. Div.
		XXXXI. Armeekorps (mot)	342. Inf. Div. 36. Inf. Div. (mot) 161. Inf. Div.		Second Hungarian Army <i>1st Hun. Arm. Div.</i>	III rd Hungarian Corps	7 th Hun. Lt. Div. 9 th Hun. Lt. Div. 16. Inf. Div. (mot)
	9. Armee	VI. Armeekorps	6. Inf. Div. 256. Inf. Div. 26. Inf. Div.			VII. Armeekorps	6 th Hun. Lt. Div. 387. Inf. Div.
		XXVII. Armeekorps	251. Inf. Div. 14. Inf. Div. (mot) 206. Inf. Div. 86. Inf. Div.			IV th Hungarian Corps	10 th Hun. Lt. Div. 12 th Hun. Lt. Div. 13 th Hun. Lt. Div.
		XXIII. Armeekorps	253. Inf. Div. 129. Inf. Div. 110. Inf. Div. 1. Pz. Div. 102. Inf. Div.		4. Panzer-Armee	XXIV. Panzerkorps	377. Inf. Div. 9. Pz. Div. 3. Inf. Div. (mot)
		XXXXVI. Panzerkorps	87. Inf. Div. 382. Inf. Div. 5. Pz. Div.			XIII. Armeekorps	82. Inf. Div. 11. Pz. Div. 385. Inf. Div.
		Gr. Eisebeck	246. Inf. Div. 2. Pz. Div. 197. Inf. Div.			XXXXVIII. Panzerkorps	Grossdeutschland Inf. Div. (mot) 24. Pz. Div.
	LIX. Armeekorps		330. Inf. Div. 205. Inf. Div. 83. Inf. Div.		Befehlshaber rückwärtiges Heeresgebiet Süd		44. Sich. Div. 213. Sich. Div. 105 th Hun. Lt. Div.
	Befehlshaber rückwärtiges Heeresgebiet Mitte		403. Sich. Div. 286. Sich. Div. 201. Sich. Div. 203. Sich. Div.		OKW Direct		
			371. Inf. Div.		20. Geb. Armee	III rd Finnish Corps	3 rd Finn. Inf. Div. SS-Nord-Div. (mot) 7. Geb. Div. 139. Geb. Jg. Rgt.
En-route to East Front	8th Italian Army	II nd Italian Corps	3 rd Ital. Inf. Div. "Ravenna" 2 nd Ital. Inf. Div. "Sfioresca" 5 th Ital. Inf. Div. "Cosseria"		XVIII. Gebirgskorps	XXXVI. Gebirgskorps	169. Inf. Div. 163. Inf. Div.
ARMY GROUP D 100. Pz. Brig. 23. Inf. Div.	15. Armee 10. Pz. Div.	LXXXVIII. Armeekorps	167. Inf. Div. 719. Inf. Div.			Gebirgskorps Norwegen	6. Geb. Div. 2. Geb. Div.
		LXXXII. Armeekorps	304. Inf. Div. 306. Inf. Div. 106. Inf. Div. 321. Inf. Div. 712. Inf. Div.		Norwegen Armee 3. Geb. Div. 25. Pz. Div.	Hohere Kommando LXXI	230. Inf. Div. 270. Inf. Div. 199. Inf. Div.
		LXXXI. Armeekorps	302. Inf. Div. 332. Inf. Div. 711. Inf. Div.			Hohere Kommando XXXIII	196. Inf. Div. 702. Inf. Div. 181. Inf. Div.
	Armeegruppe Felber	LXXXIII. Armeekorps	337. Inf. Div.			Hohere Kommando LXX	69. Inf. Div. 280. Inf. Div. 214. Inf. Div. 710. Inf. Div.
	7. Armee 6. Pz. Div. SS-Reich-Div. (mot) 7. Fl. Div. (Lw.) Rgt. GG (mot)(Lw.)	LXXXIV. Armeekorps	716. Inf. Div. 319. Inf. Div. 320. Inf. Div.		12. Armee 440. Inf. Rgt.	Der Kommandierende General und Befehlshaber in Serbien	Festungs-Div. Kreta 718. Inf. Div. 714. Inf. Div. 704. Inf. Div. 717. Inf. Div.
		XXV. Armeekorps	709. Inf. Div. 335. Inf. Div. 17. Inf. Div. 333. Inf. Div.		Panzer-Armee Afrika 90. Le. Div.	Deutsches Afrika Korps	15. Pz. Div. 21. Pz. Div.
	1. Armee 7. Pz. Div.	LXXX. Armeekorps	327. Inf. Div. 708. Inf. Div. 715. Inf. Div. 15. Inf. Div.			Italian XX Motorized Corps	132 nd Ital. Arm. Div. "Ariete" 101 st Ital. Inf. Div. (mot) "Trieste"
						Italian X Corps	10 th Ital. Inf. Div. "Pavia" 27 th Ital. Inf. Div. "Brescia"
						Italian XXI Corps	102 nd Ital. Inf. Div. "Trento" 60 th Ital. Inf. Div. "Sabrata"
					Chef der Heeresrüstung und Befehlshaber des Ersatzheeres	Befehlshaber der deutschen Truppen in Dänemark	416. Inf. Div.
					Militärbefehlshaber Frankreich		
					Militärbefehlshaber Belgien und Nordfrankreich		
					Militärbefehlshaber Serbien (Höh. Kdo. LXV)		
					Militärbefehlshaber im General-Gouvernement		

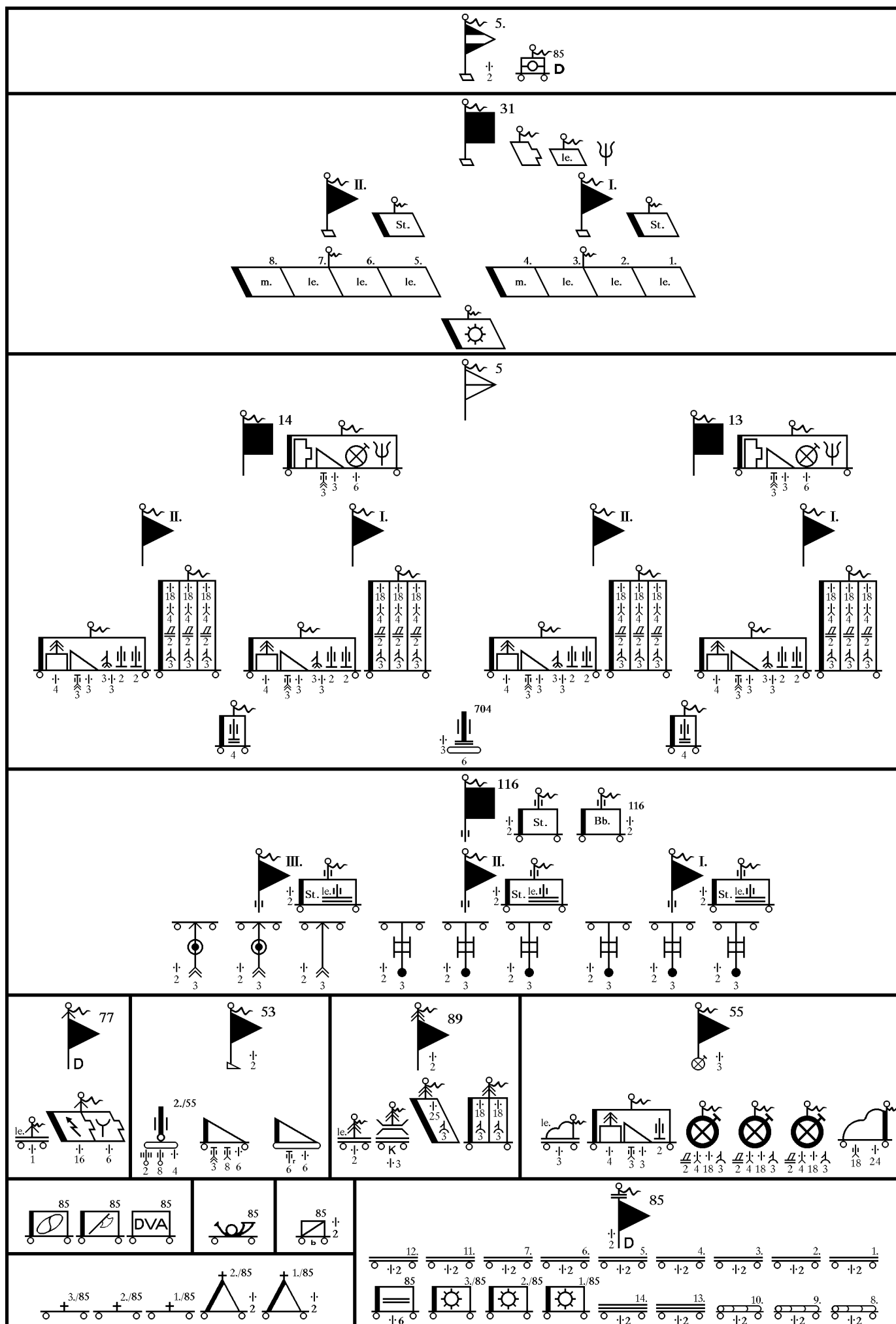
The 24.06.1942 complete order of battle has been used, as one for the divisions on the 28.06.1942 was not available.
This means that possibly slight deviations in actual assignments on the latter date – the beginning of Fall Blau – are possible

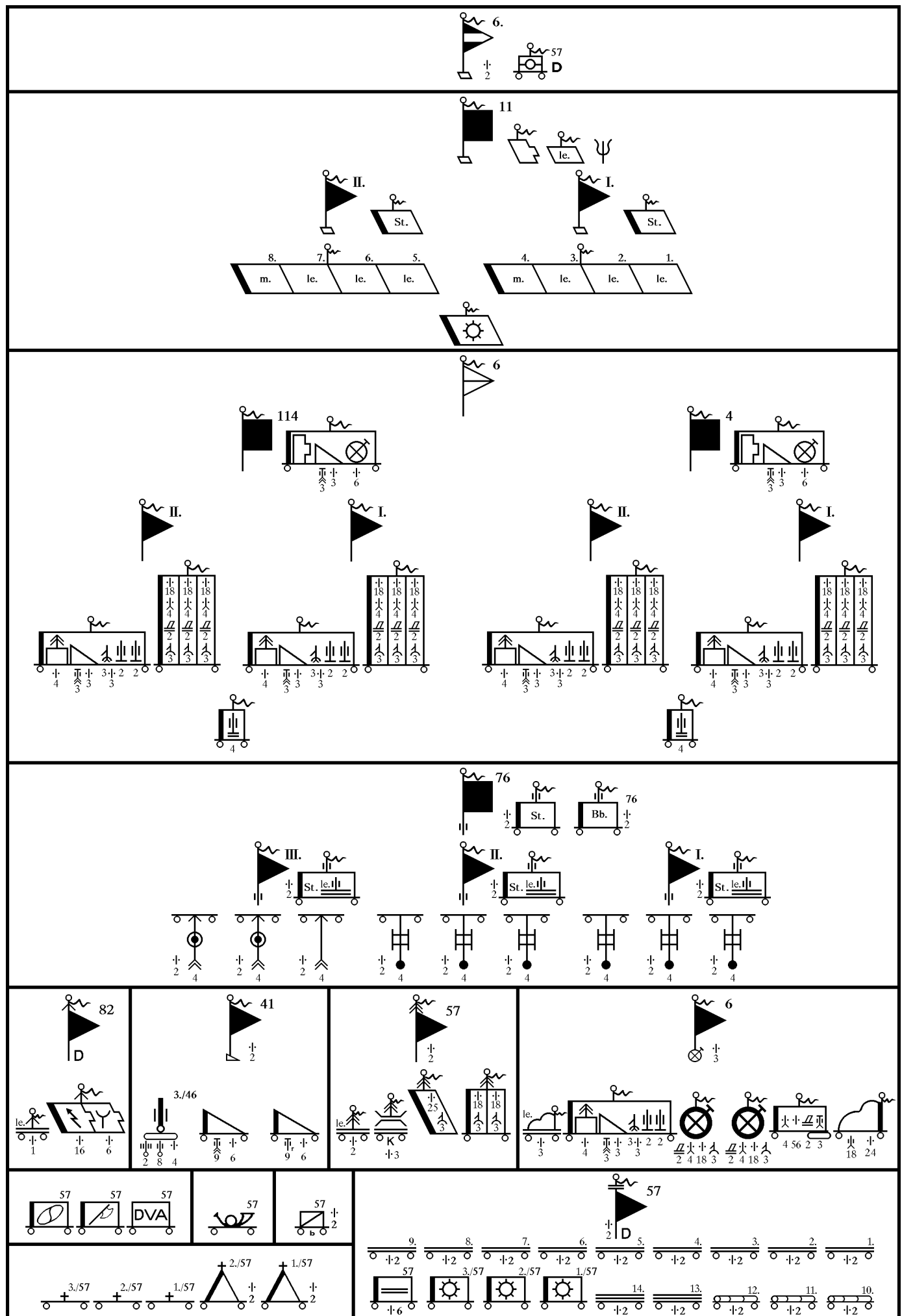


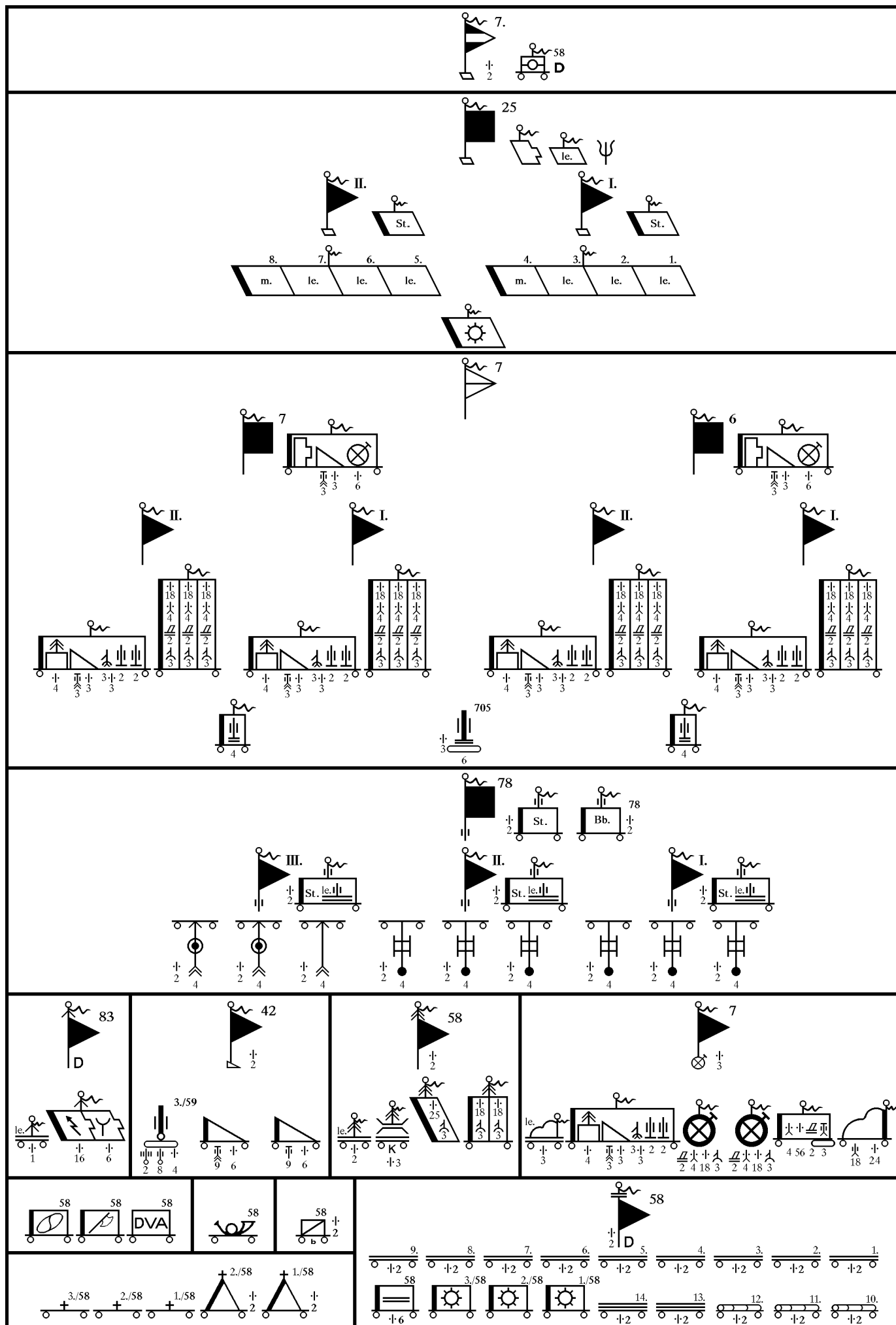


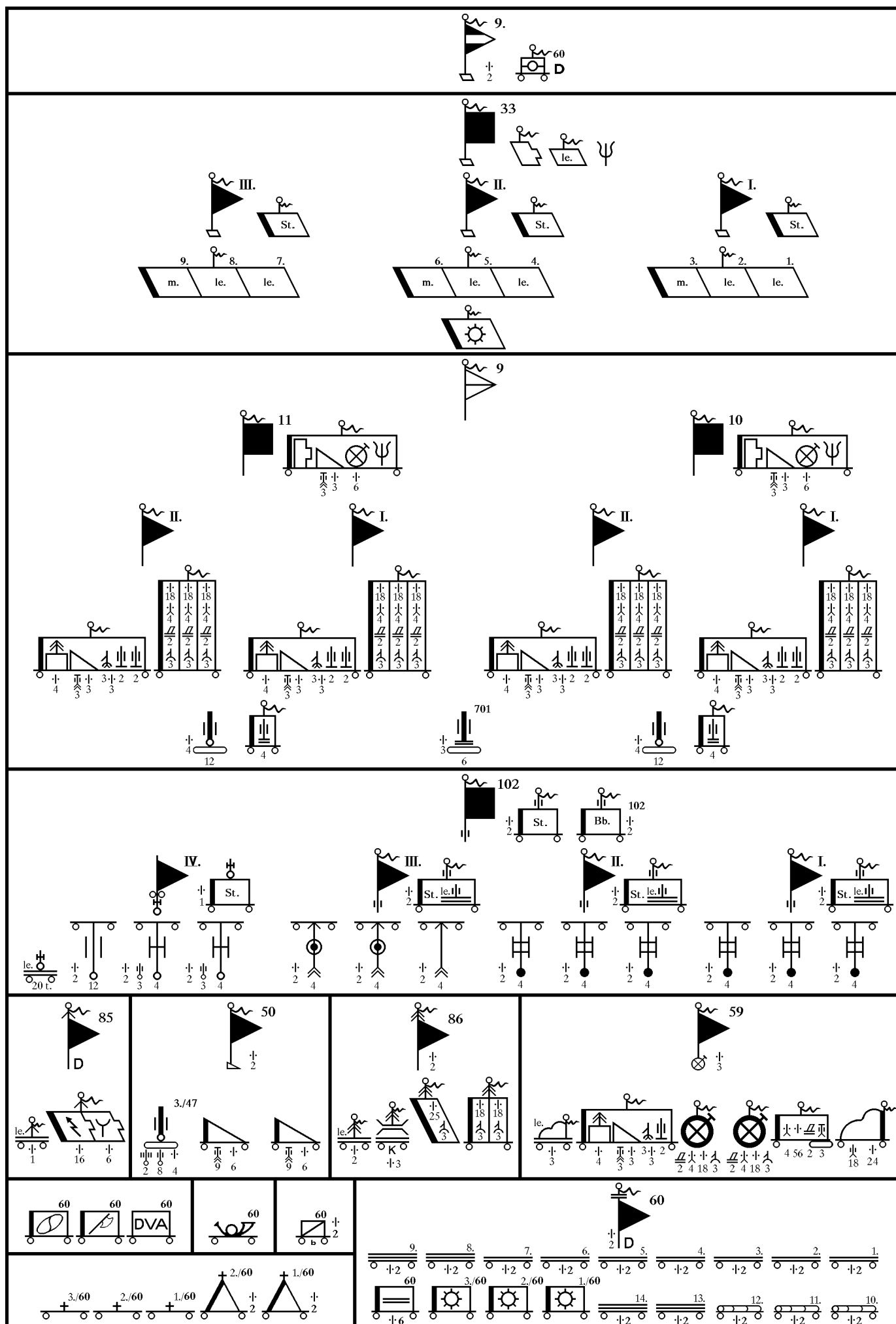


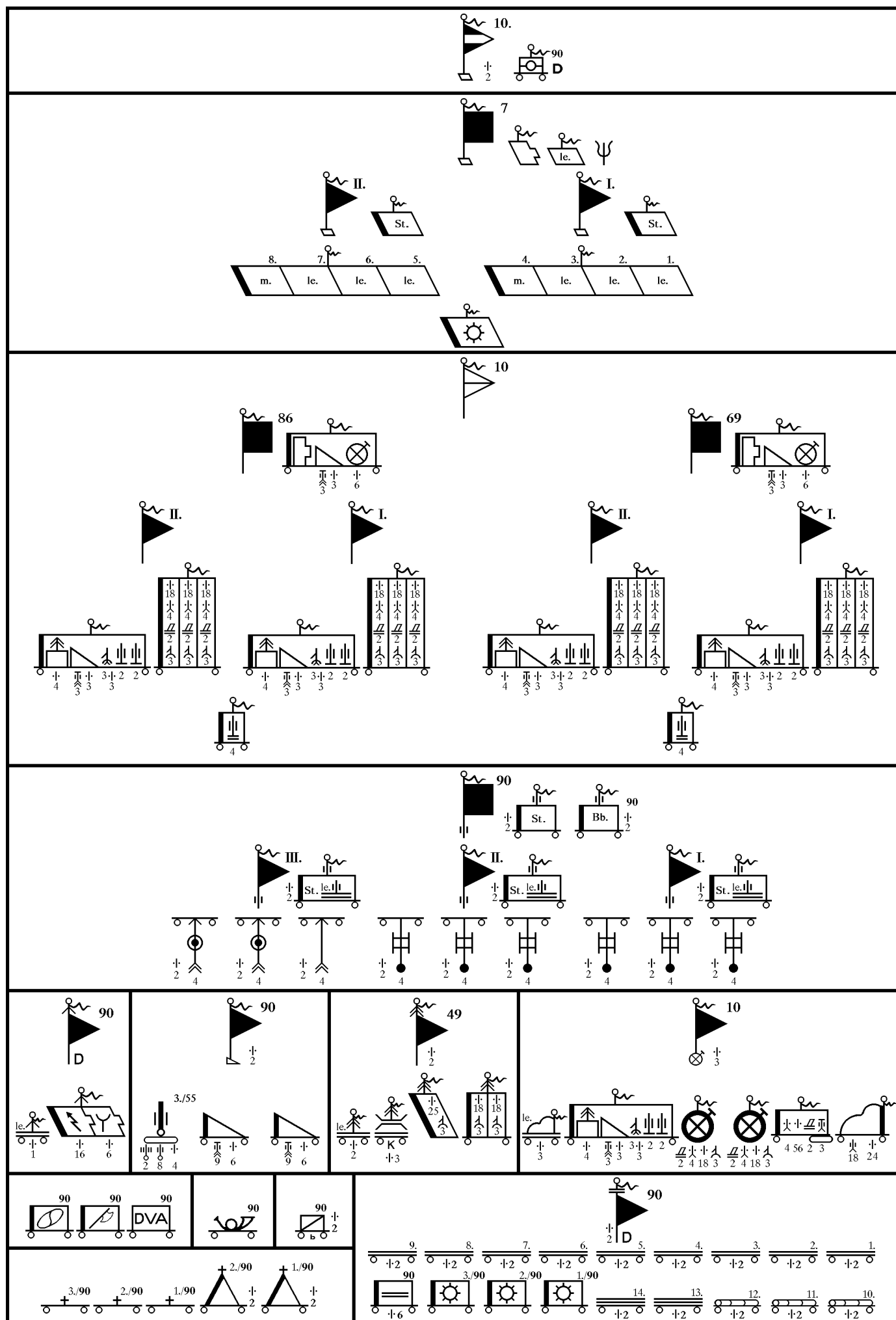


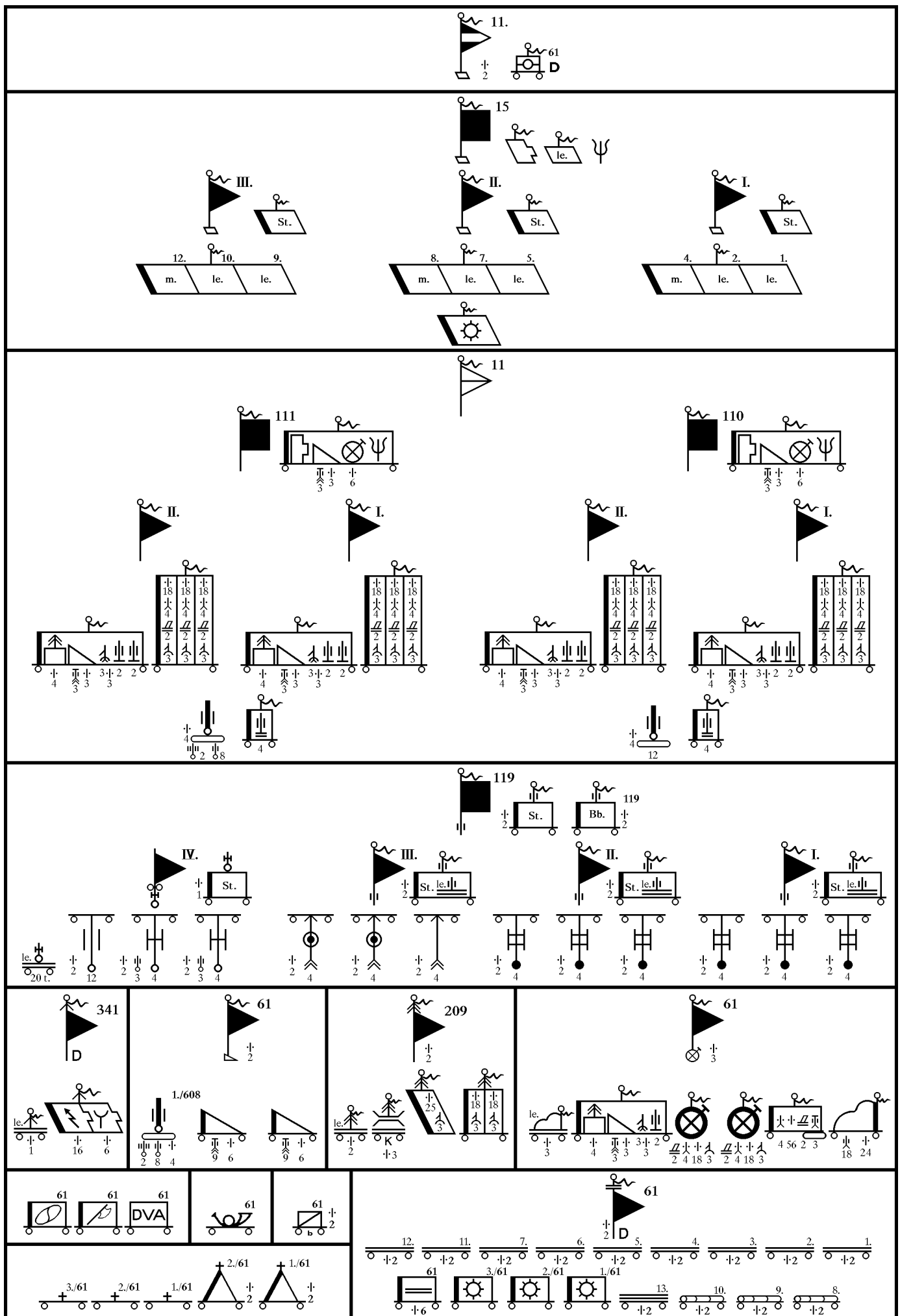


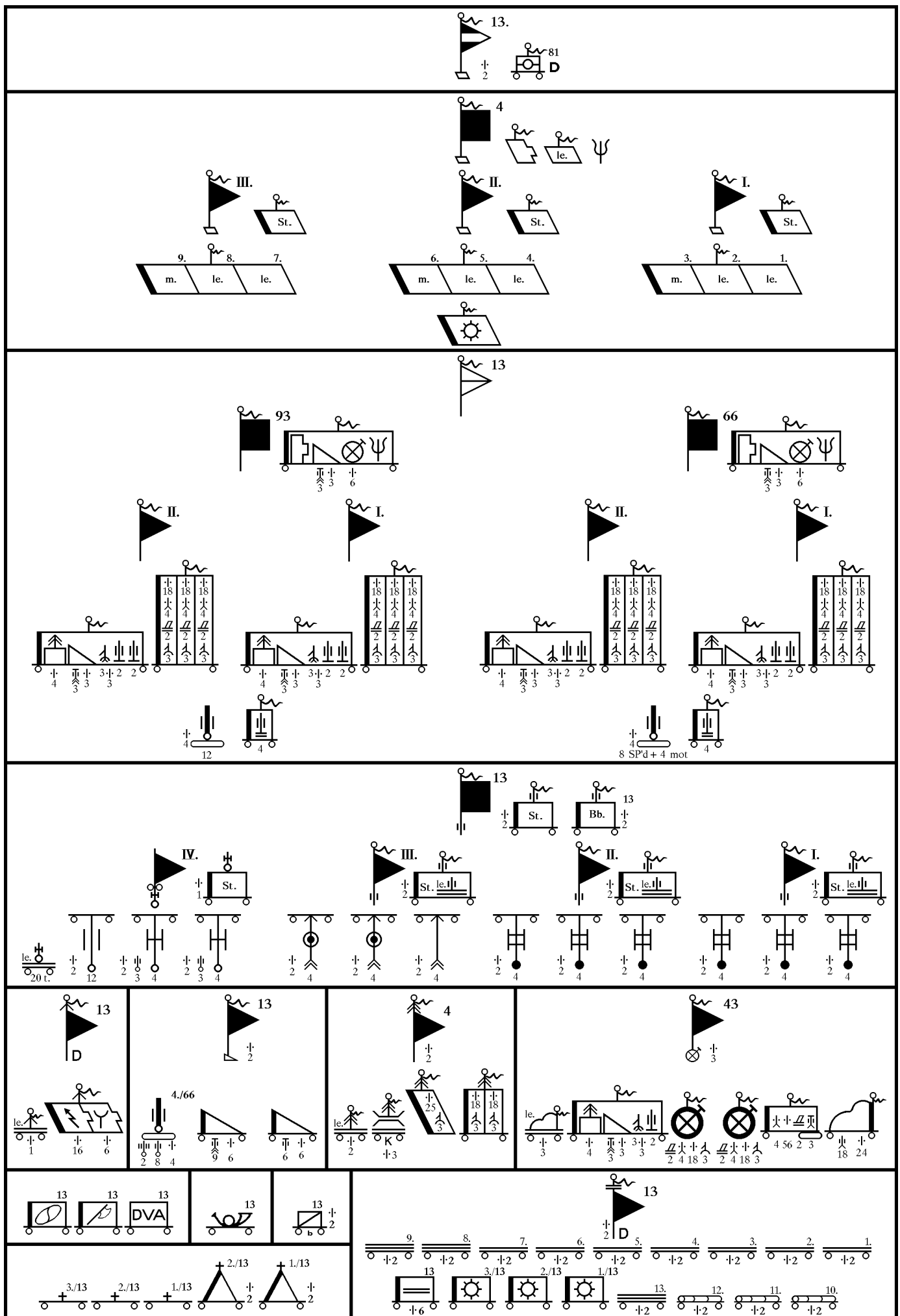


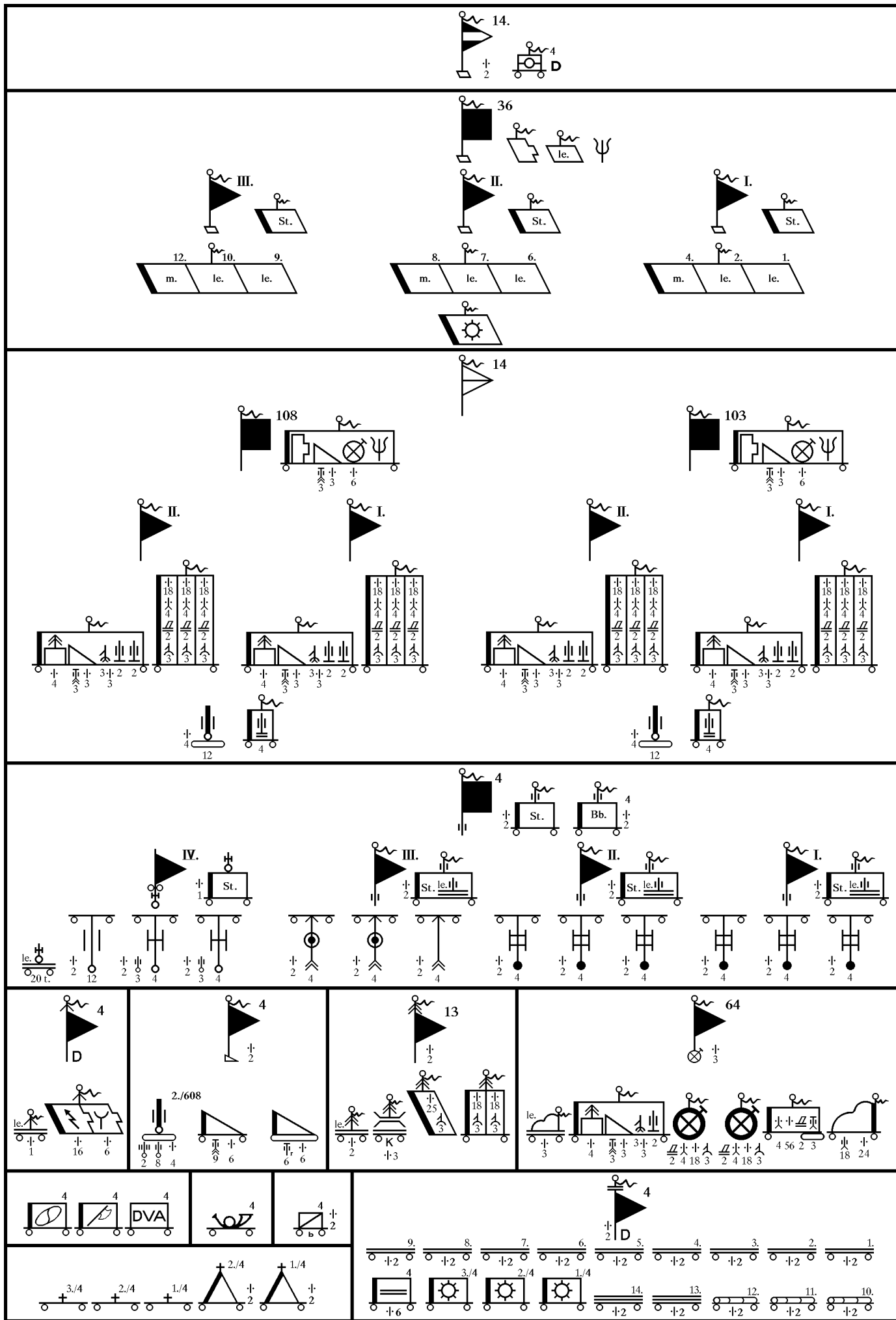


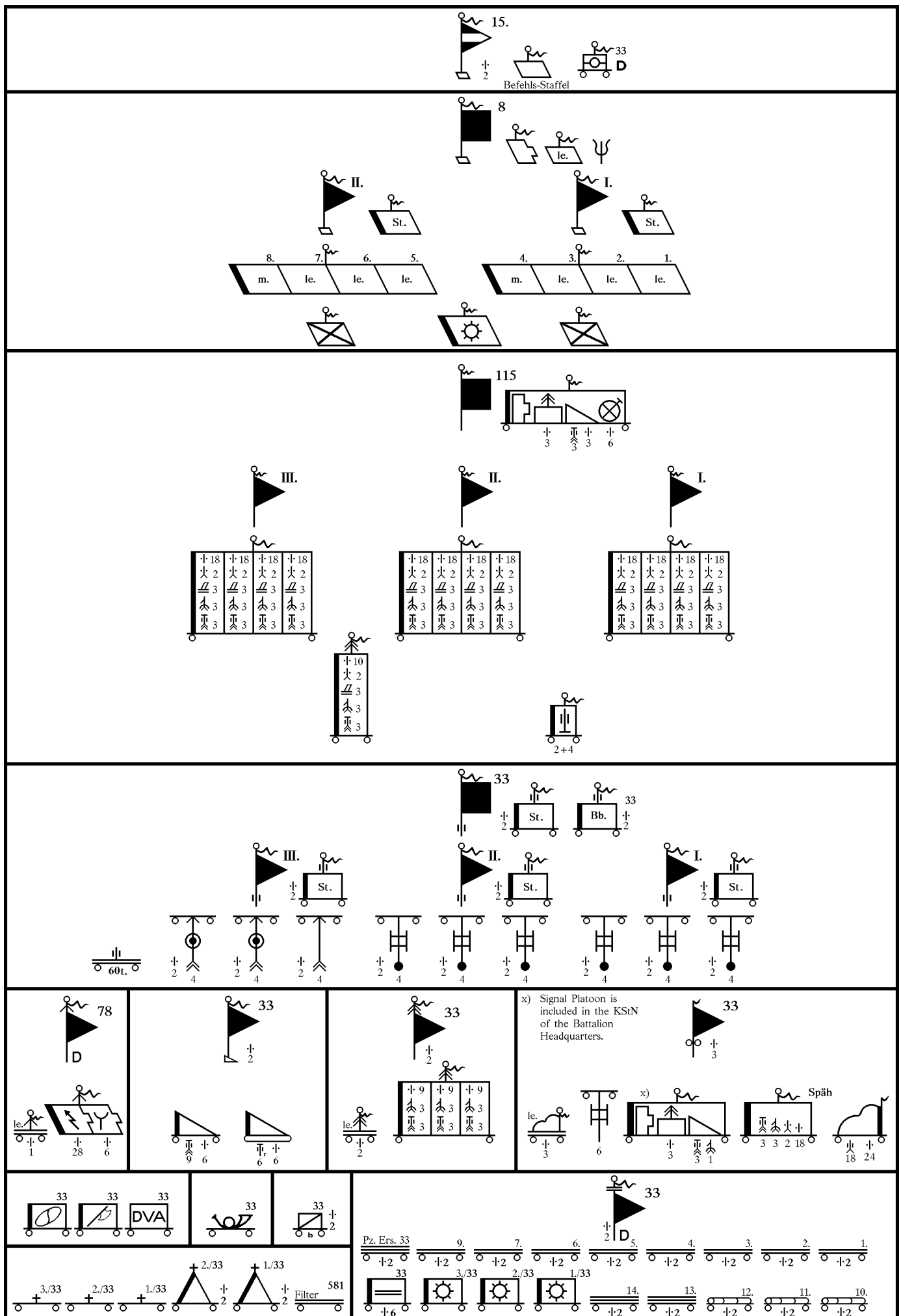


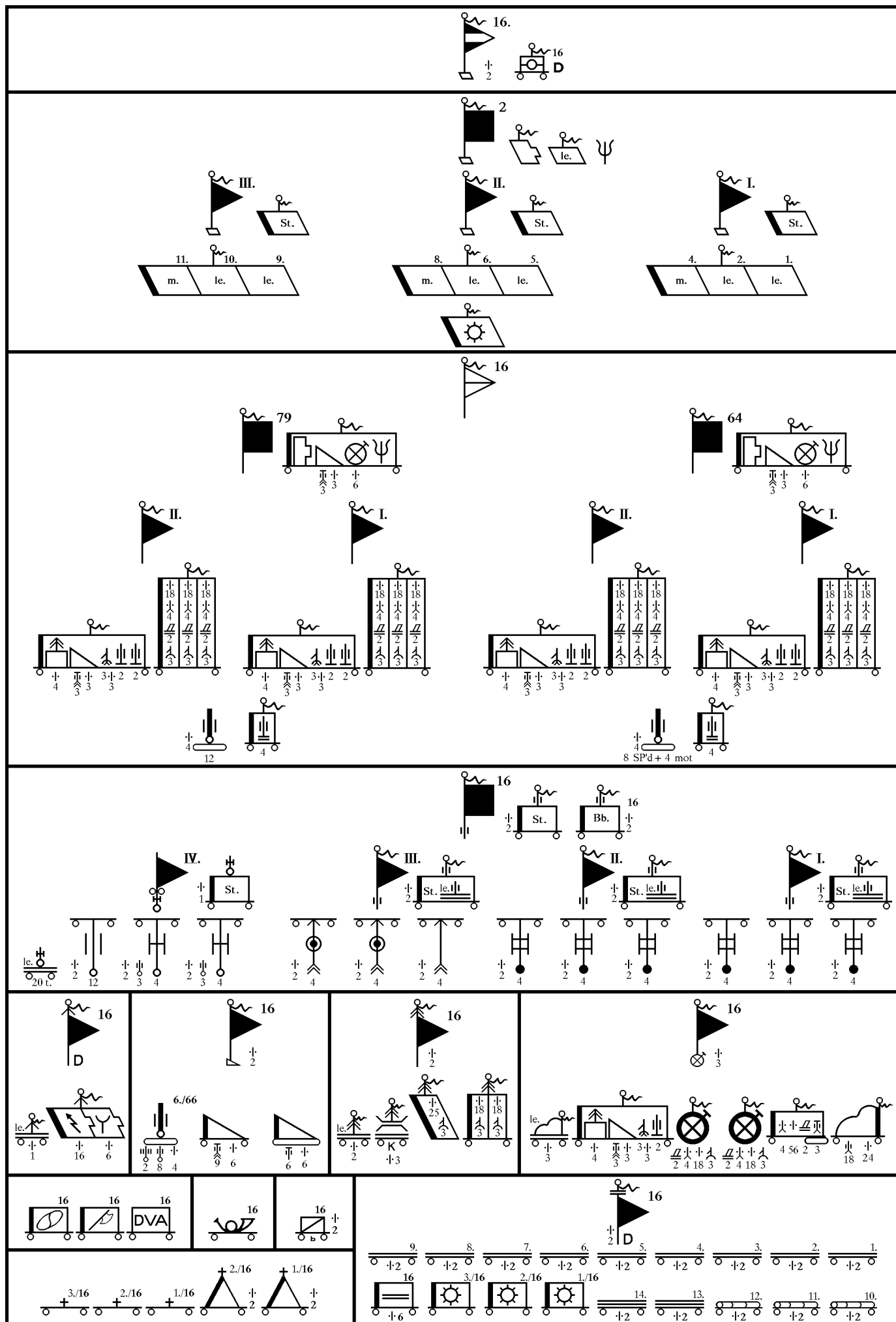


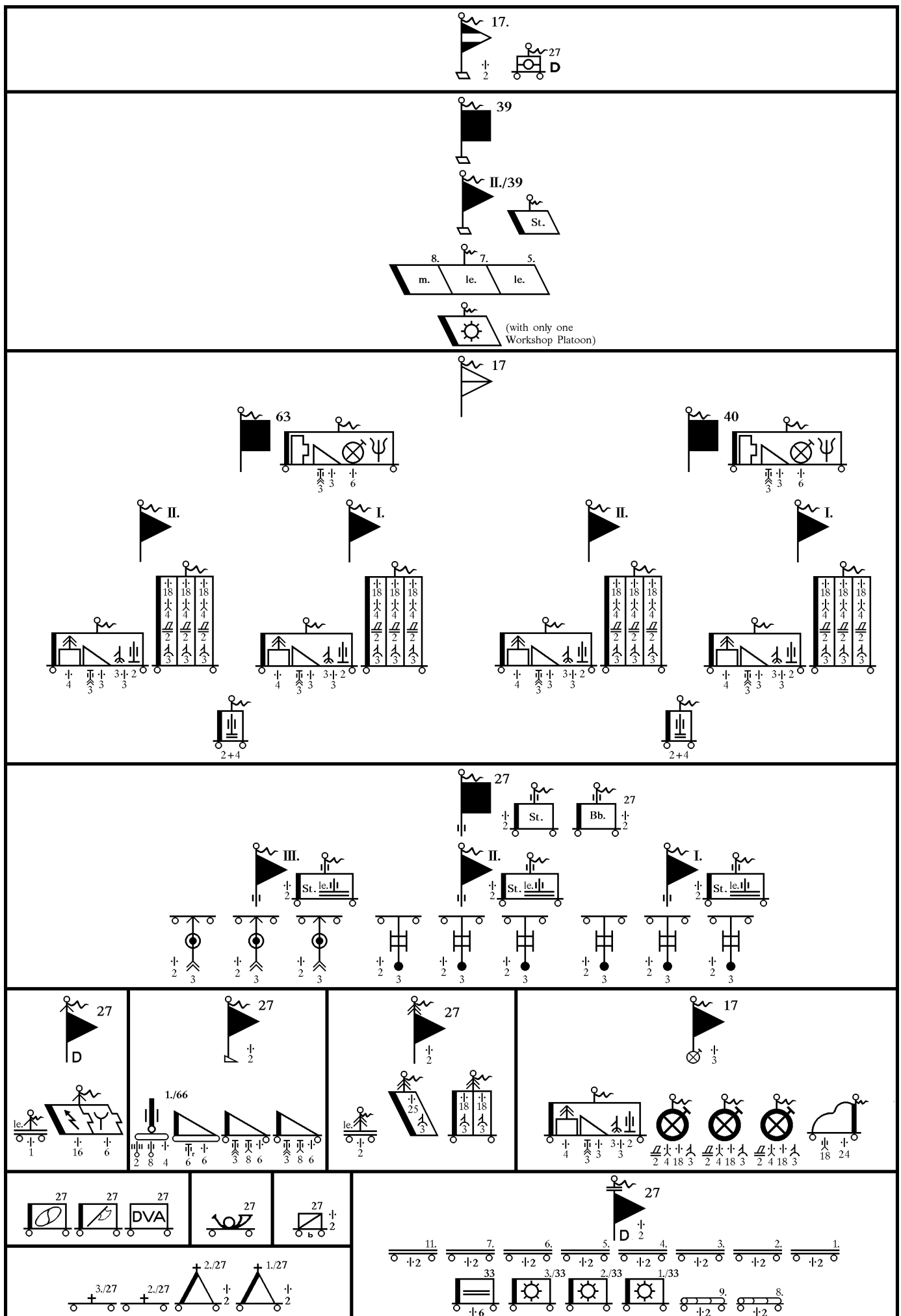


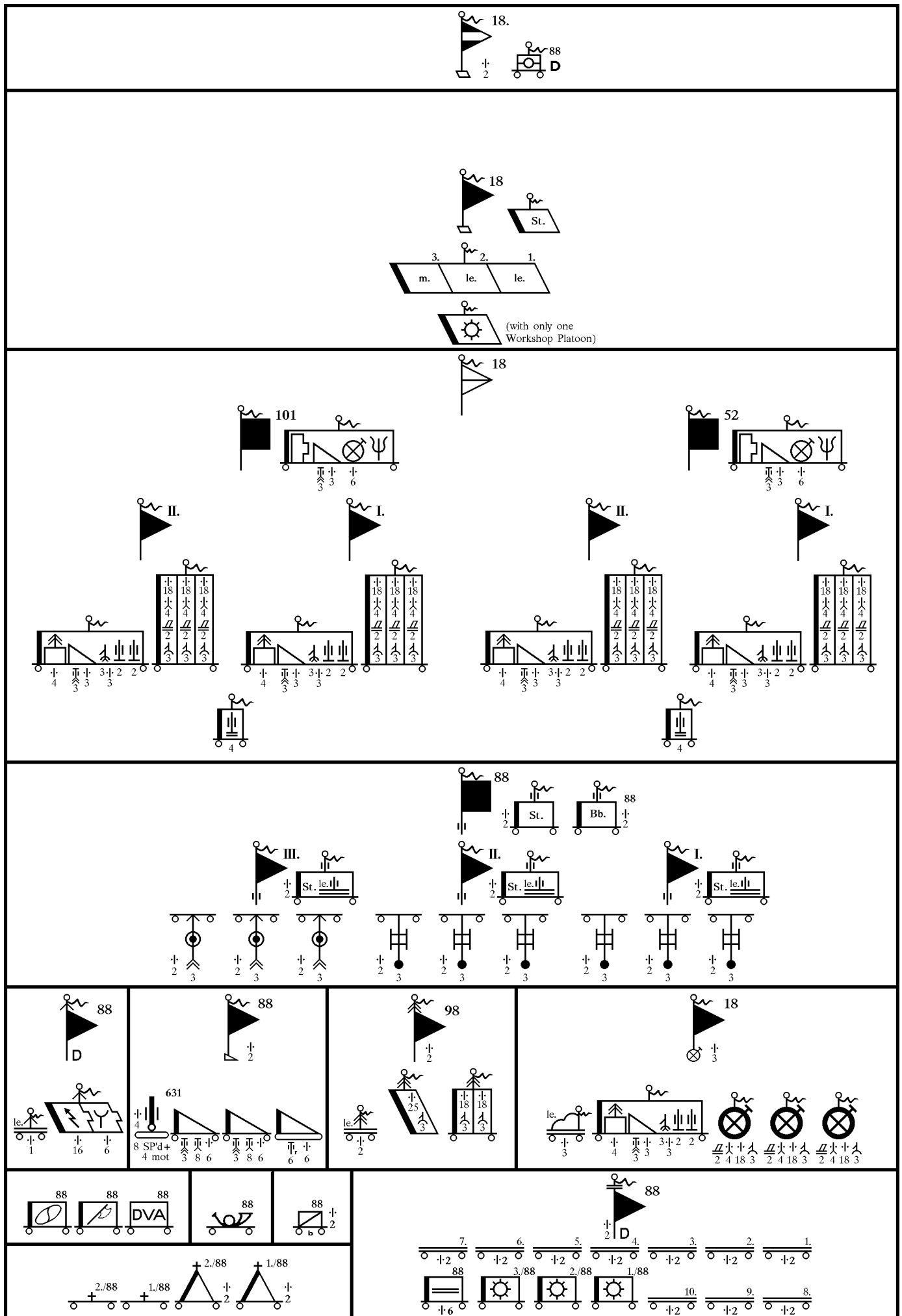


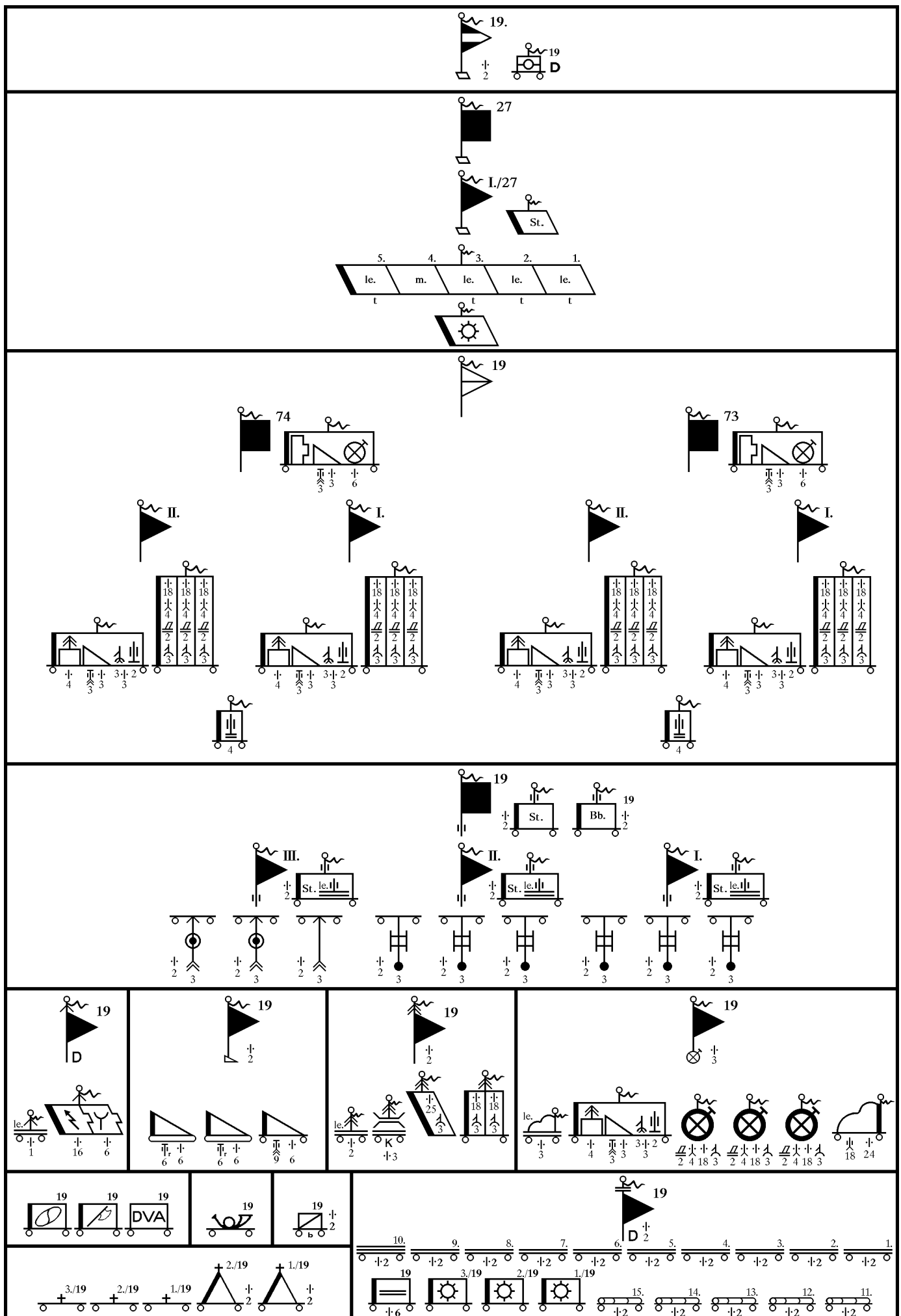


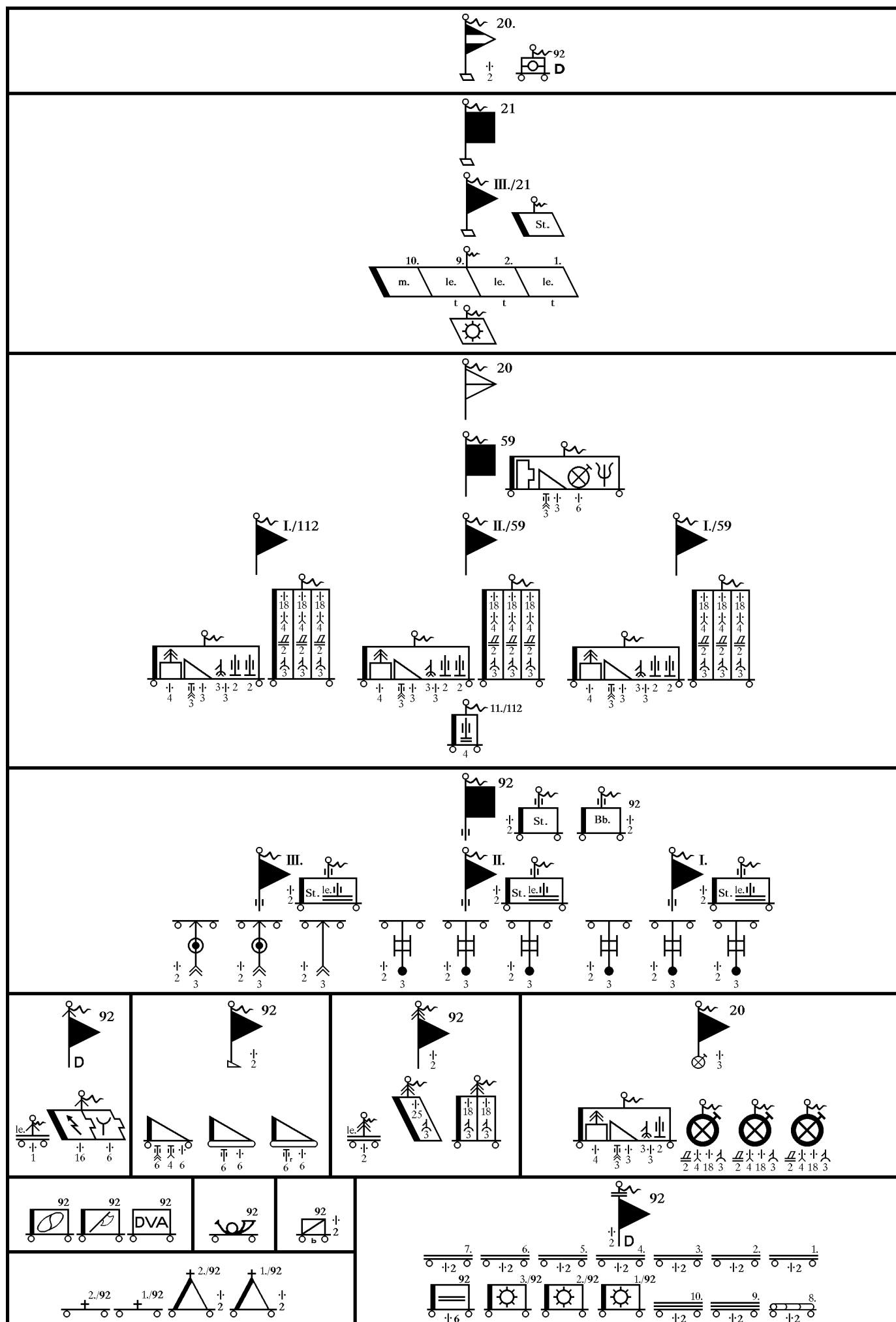


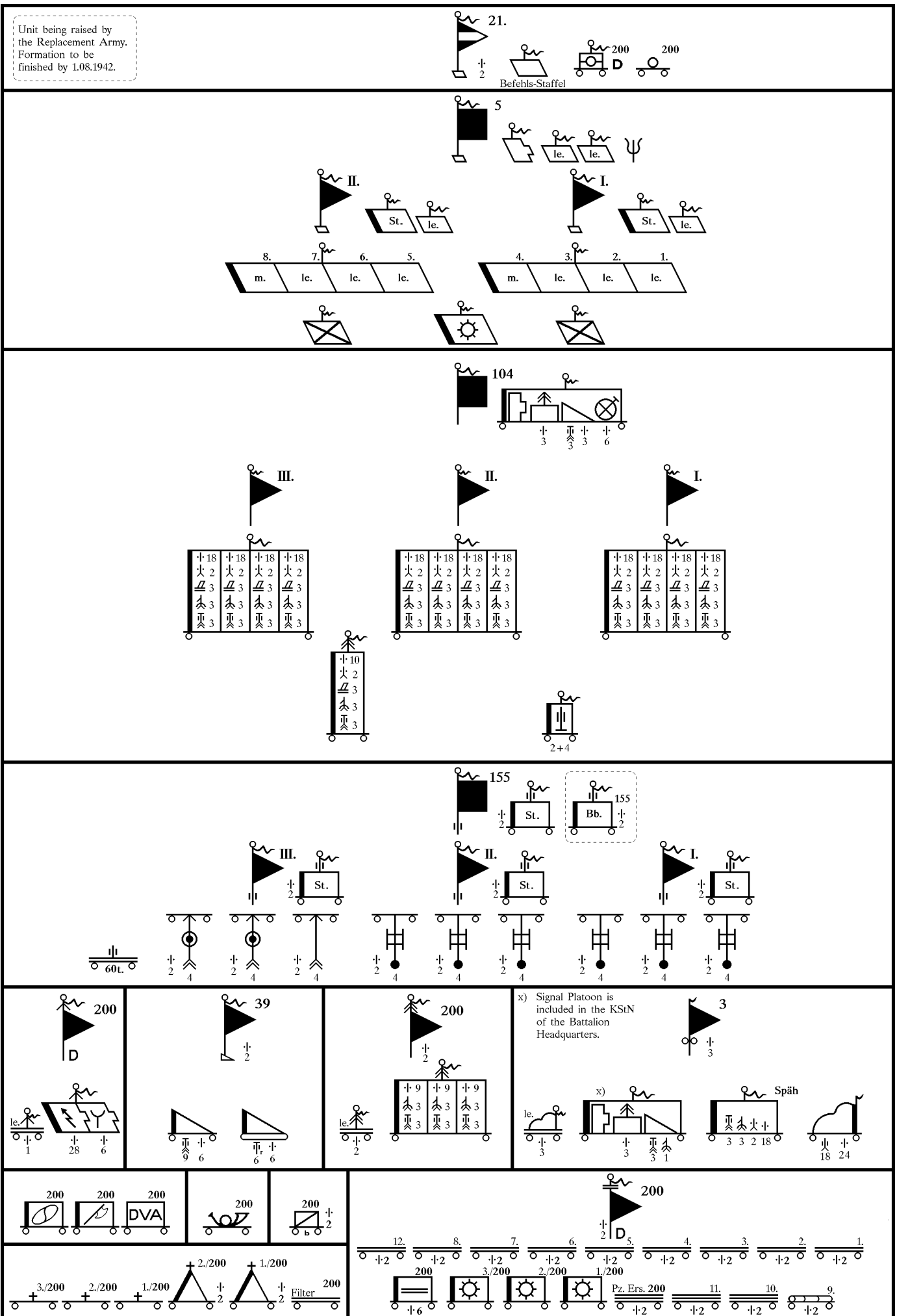


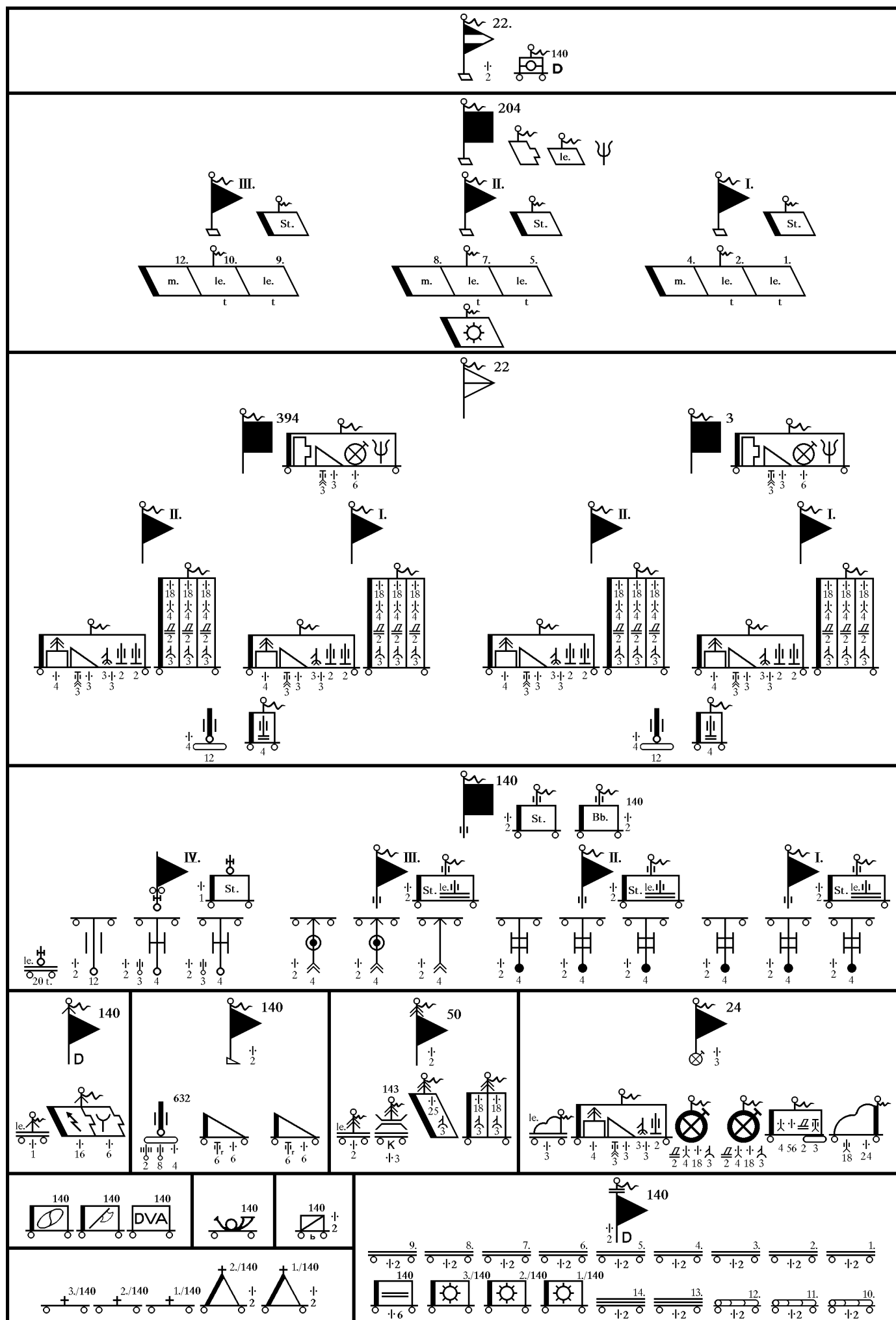


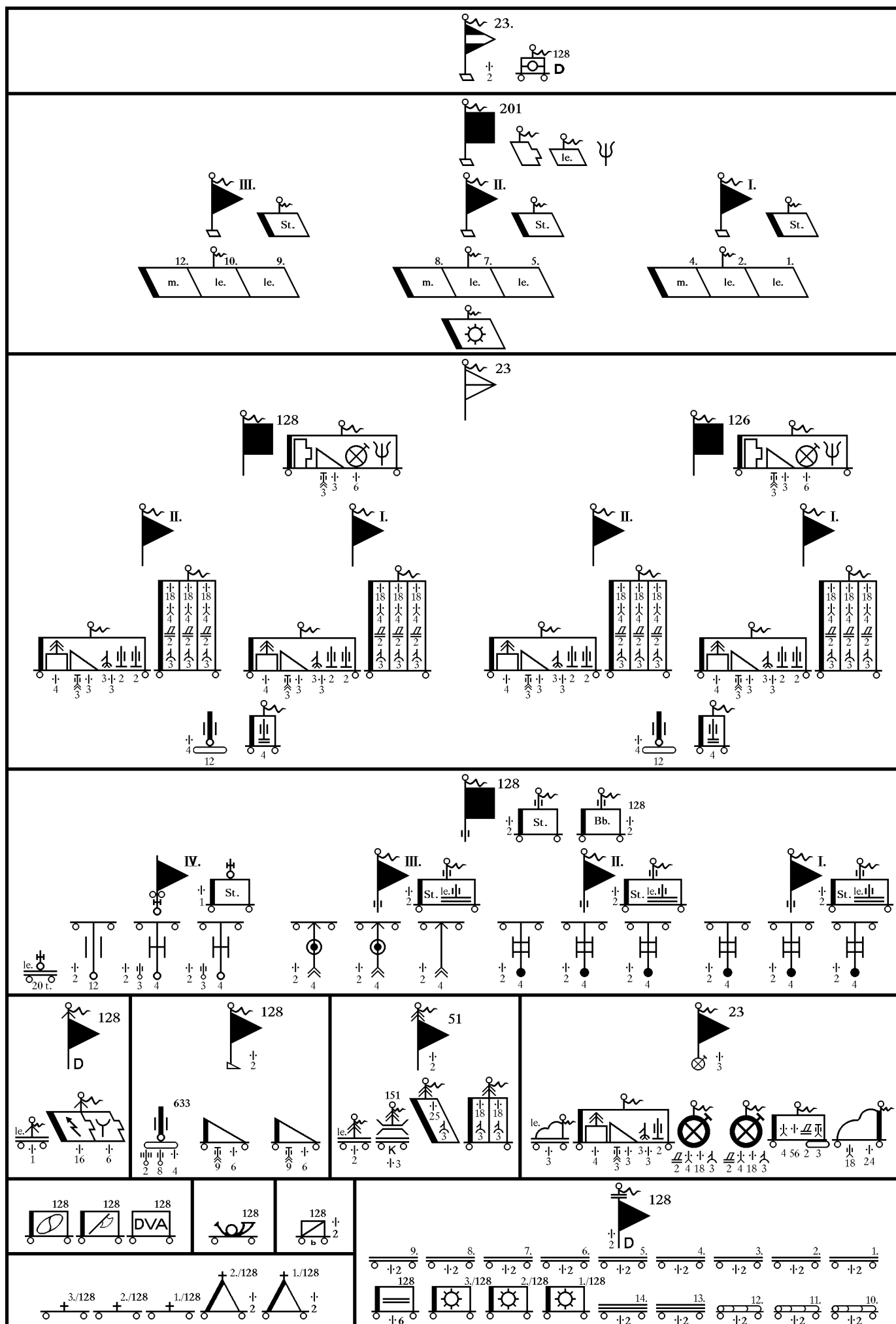


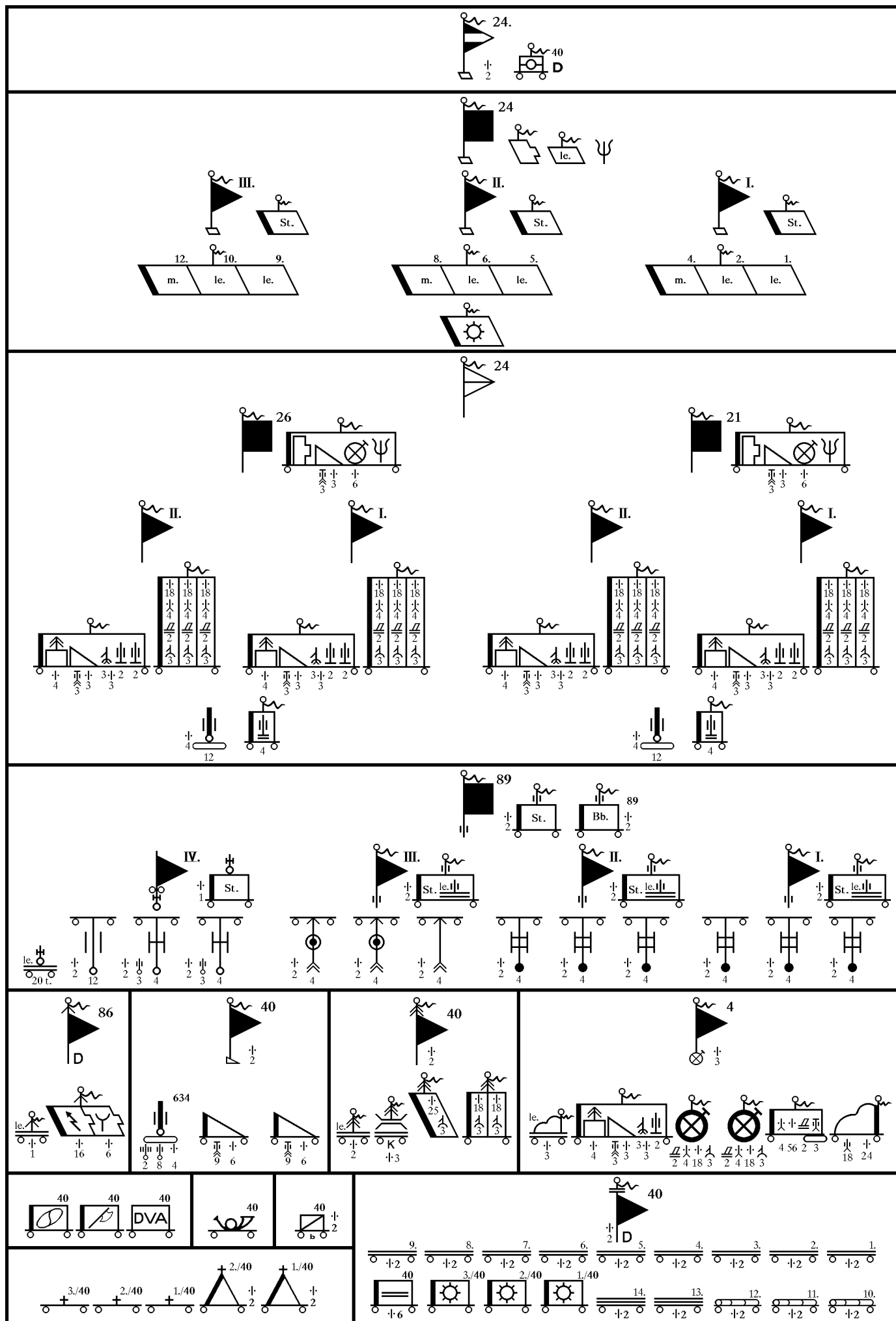




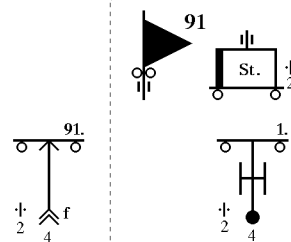
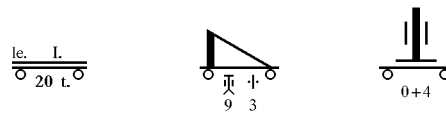
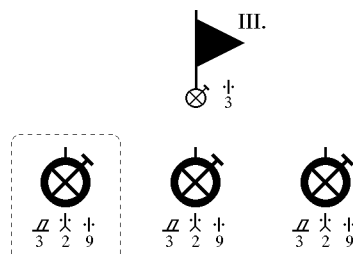
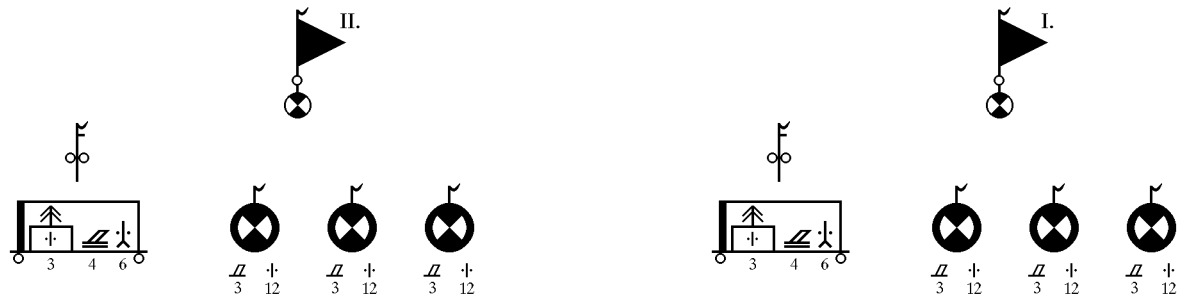
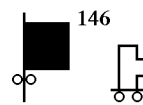
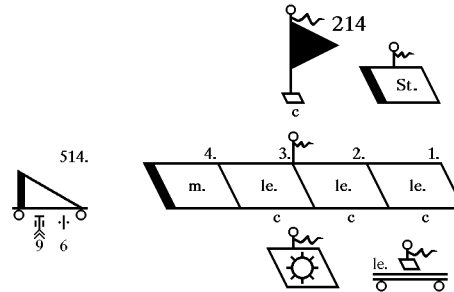
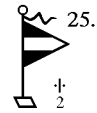






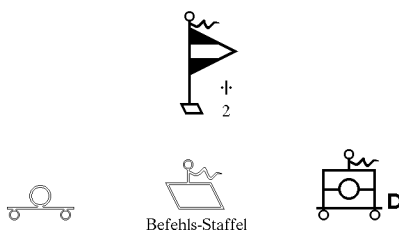


Unit being raised by
the Replacement Army.
Formation to be
finished by 1.08.1942.



STAB, PANZER-DIVISION

Headquarters, Armored Division

**KStN 51**

1.11.1941

Headquarters, Armored Division

Div Hqs: (19 Off; 12 GSO; 29 NCO; 67 EM).

Div Gds: 1 truck (medium); 1 Infantry Squad with 2 LMG.

Mcl Det: Hqs Sect: 5 mcl; 1 mcl w/sc.

5 Sect: 5 mcl; 1 mcl w/sc.

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Motor Pool: 3 mcl; 5 cars (light); 5 cars (medium); 4 cars (15); 1 car (21);

5 trucks (light); 6 trucks (medium); 2 buses (light); 1 bus (medium - converted to office use).

KStN 2076

1.01.1942

Motorized Divisional Mapping Detachment

Det: 1 car (1); 1 bus (medium - converted to office use); 1 van (2-ton).

Ad-Hoc Unit *)
(no KStN)**Armored Command Detachment**

Hqs Plt: 2 AC (222); 4 AC (221).

AA Plt: 4 halftracks (10/4 w/ 20mm Fla); 2 halftracks (10/4 without guns); 4 trailers (ammo).

ATG Plt: 5 halftracks (10); 3 ATG (50mm – towed); 2 trailers (ammo); 2 LMG.

Command Sect: 2 SPW (250/3).

ex **KStN 971**

1st Armd Radio Plt: Hqs Sect: 2 mcl; 1 car (15).

Armd Command Det: 1 SPW (251/6); 2 Pz-Bef-Wg-III (267); 1 Pz-Bef-Wg-III (268).

2 Lt Armd Radio Sect c: 1 AC (260).

5 Med Armd Radio Sect α: 1 car (15); 1 AC (263).

KStN 2074

1.10.1938

Motorized Printing DetachmentDet: 1 mcl; 1 mcl w/sc; 1 car (light); 3 buses (medium - converted to workshop use); 2 vans (medium);
1 trailer (printing press); 1 trailer (generator).**NOTES:**

The 15. and 21. Panzer-Division had armored command detachments.

The 21. Panzer-Division also had a motorized printing detachment.

The 25. Panzer-Division did not have a mapping detachment.

Division	Panzer Regiment	Composition			Authorized Tank Strength							Division	
		Panzer Battalions	Tank Maintenance	Companies light medium	Pz-II	Pz-38(t)	Pz-III	Pz-IV	Bef-Pz	Total	Activated	Home WK	Commanded by
1	1	II	1 Co. (-)	2 1	28	–	36	10	7	81	15.10.35	IX	Gen.Maj. Werner Krüger
2	(3) *	II./3	1 Co. (-)	2 1	23	–	35	10	5	73	15.10.35	XVII	Gen.Maj. Arno von Leski
3	6	I, II, III	1 Co.	6 3	74	–	106	30	11	221	15.10.35	III	Gen.Maj. Hermann Breith
4	(35) *	I./35	1 Co. (-)	3 1	28	–	52	10	5	95	10.11.38	XIII	Gen.Maj. Edgar Hielscher
5	31	I, II	1 Co.	6 2	61	–	105	20	9	195	24.11.38	VIII	Gen.Maj. Gustav Fehn
6	11	I, II	1 Co.	6 2	61	–	105	20	9	195	18.10.39	VI	Gen.Maj. Erhard Raus
7	25	I, II	1 Co.	6 2	61	–	105	20	9	195	18.10.39	IX	Gen.Maj. Hans Frh. von Funck
8	10	I, II	1 Co.	4(t) 2	51	71	–	20	9	151	16.10.39	III	Gen.Maj. Erich Brandenberger
9	33	I, II, III	1 Co.	6 3	74	–	106	30	11	221	3.01.40	XVII	Gen.Maj. Johannes Baessler
10	7	I, II	1 Co.	6 2	61	–	105	20	11	195	1.04.39	V	Gen.Maj. Wolfgang Fischer
11	15	I, II, III	1 Co.	6 3	74	–	106	30	11	221	1.08.40	VIII	Gen.Maj. Hermann Balck
12	29	I, II	1 Co. (-)	4 2	51	–	71	20	9	151	5.10.40	II	Gen.Maj. Walter Wessel
13	4	I, II, III	1 Co.	6 3	74	–	106	30	11	221	11.10.40	XI	Gen.Maj. Traugott Herr
14	26	I, II, III	1 Co.	6 3	74	–	106	30	11	221	15.08.40	IV	Gen.Maj. Friedrich Kühn
15	8	I, II	1 Co.	6 2	64	–	111	21	9	207	1.11.40	XII	Oberst Eduard Crasemann
16	2	I, II, III	1 Co.	6 3	74	–	106	30	11	221	1.11.40	VI	Gen.Lt. Hans Valentin Hube
17	(39) *	II./39	1 Co. (-)	2 1	23	–	35	10	5	73	1.11.40	VII	Gen.Maj. Rudolf-Eduard Licht
18	–	18	1 Co. (-)	2 1	23	–	35	10	5	73	26.10.40	IV	Gen.Maj. Karl Frh. von Thüngen-Rossbach
19	(27) *	I./27	1 Co.	4(t) 1	33	69	–	10	5	117	1.11.40	XI	Gen.Maj. Gustav Schmidt
20	(21) *	III./21	1 Plt.	3(t) 1	28	52	–	10	5	95	15.10.40	IX	Gen.Maj. Walther Düvert
21	5	I, II	1 Co.	6 2	64	–	111	21	9	207	1.08.41	III	Gen.Maj. Georg von Bismark
22	204	I, II, III	1 Co.	6(t) 3	74	106	–	30	11	221	25.09.41	XII	Gen.Maj. Wilhelm von Apell
23	201	I, II, III	1 Co.	6 3	74	–	106	30	11	221	21.09.41	V	Gen.Maj. Hans Frh. von Boineburg-Lengsfeld
24	24	I, II, III	1 Co.	6 3	74	–	106	30	11	221	28.11.41	I	Gen.Maj. Bruno Ritter von Hauenschild
25	–	214	1 Plt.	3(f) 1	5	(40)H	(19)S	10	(1)H	75	15.02.42	VI	Gen.Lt. Johann Haarde
GD	–	GD	1 Plt.	– 3	23	–	1	30	5	59	12.03.42	III	Gen.Maj. Walter Hoernlein

*) No Panzer Regiment Headquarters units present

H) French Hotchkiss tanks

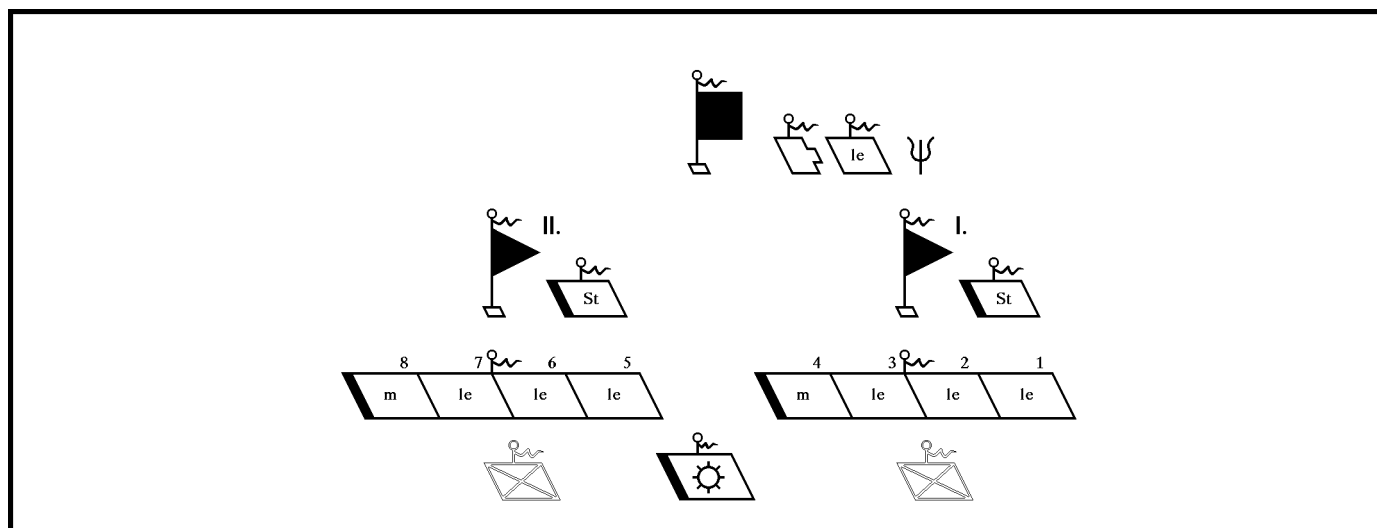
S) French Somua tanks

Oberst = Colonel

Gen.Maj. = Generalmajor (US equivalent is Brigadier General)

Gen.Lt. = Generalleutnant (US equivalent is Major General)

PANZER REGIMENT Armored Regiment



KStN 1103
1.11.1941

Headquarters, Armored Regiment

Rgt Hqs: 4 mcl; 2mcl w/sc; 2 cars (15); 1 car (21).
Lt Tank Plt: 5 Pz-II (121).
Signal Plt: 1 mcl w/sc; 1 car (15); 1 Pz-III (141); 2 Bef-Pz-III (267).
Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (3-ton).
Rgt Trains: 2 mcl; 1 car (1); 2 trucks (light); 2 trucks (2-ton); 5 trucks (3-ton); 1 bus (medium/30 seats for band).

KStN 1187
1.06.1942

Motorized Tank Maintenance Company, Armored Regiment

Co Hqs: 1mcl; 1 mcl w/sc; 1 car (light); 1 car (1); 1 truck (medium); 1 AA car (4 w/ dual MG).
2 Workshop Plt: 7 trucks (3-ton); 2 trucks (4.5-ton); 2 vans (4.5-ton); 1 bus (medium/22 seats); 1 trialer (tool); 1 trailer (welding); 2 LMG.
Recovery Plt: 2 mcl w/sc; 1 car (1); 1 motor crane (100 – 3-ton); 1 halftrack crane (9/1 – 6-ton); 2 halftracks (7); 6 halftracks (9); 2 trailers (10-ton/light tank); 4 trailers (22-ton/medium tank).
Armorer Sect: 1 mcl w/sc; 1 car (15); 4 trucks (medium).
Signal Maint Sect: 1 truck (2-ton); 2 vans (42); 1 trailer (generator).
Co Trains: 1 mcl w/sc; 1 car (light); 4 trucks (medium).

KStN 1107
1.11.1941

Headquarters, Armored Battalion

Bn Hqs: 2 mcl; 1 mcl w/sc; 1 car (light); 3 cars (15); 1 truck (light).

KStN 1150
1.11.1941

Headquarters Company, Armored Battalion

Co Hqs: 2 mcl; 1 car (15).
Lt Tank Plt: 5 Pz-II (121).
Signal Plt: 1 mcl; 1 car (15); 1 Pz-III (141); 2 Bef-Pz-III (266).
Scout Plt: Hqs Sect: 3 mcl; 1 car (1).
4 Sect: 1 mcl; 2 mcl w/sc; 1 LMG.
AA Plt: 4 cars (4 w/ dual MG).
Engineer Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 2 trucks (2-ton).
3 Engineer Sect: ride in Headquarters Section trucks (2-ton); 1 LMG.
1 Armored Engineer Sect: 3 Pz-II (121).
Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (3-ton).
Medic Sect: 1 mcl w/sc; 1 truck (3-ton); 1 ambulance (31); 1 armored ambulance (251/8).
Co Trains: 2 mcl; 2 mcl w/sc; 1 car (light); 1 car (1); 1 truck (light); 1 truck (2-ton); 2 trucks (medium); 34 trucks (3-ton).

KStN 1168(Sd)
1.02.1941

Reserve Tank Detachment

Det: 1 mcl w/sc; 2 Pz-II (121); 3 Pz-III (141); 1 Pz-IV (161); 1 truck (2-ton).

KStN 1171
1.11.1941

Light Tank Company

Co Hqs: 3 mcl; 1 car (15); 5 Pz-II (121); 2 Pz-III (141).
3 Tank Plt: 5 Pz-III (141).
Maint Sect: 2 mcl w/sc; 1 car (2/40); 1 truck (3-ton); 2 halftracks (10).
Co Trains: 2 mcl w/sc; 1 car (1); 1 truck (medium); 5 trucks (3-ton).

KStN 1175
1.11.1941

Medium Tank Company

Co Hqs: 3 mcl; 1 car (15); 5 Pz-II (121); 2 Pz-IV (161).
3 Tank Plt: 4 Pz-IV (161).
Maint Sect: 2 mcl w/sc; 1 car (2/40); 1 truck (3-ton); 2 halftracks (10).
Co Trains: 2 mcl w/sc; 1 car (1); 1 truck (medium); 5 trucks (3-ton).

NOTES:

In preparation for the 1942 Russian Campaign (*Fall Blau*), the Germans shuffled their Panzer units around, reinforcing those divisions that were to participate in the attack by taking from those divisions that were not. The composition and organization of the Panzer units varied considerably. Owing to a lack of Panzer-IV's, the medium tank companies were only authorized two platoons each. Pz-II's were scarce everywhere, none of the regiments having anything like their full allotment.

For those battalions equipped in part (1., 2., 19., 20., and 22. Panzer-Divisions) or entirely (8. Panzer-Division) with Czech Pz-38(t), these replaced the Pz-III in the units.

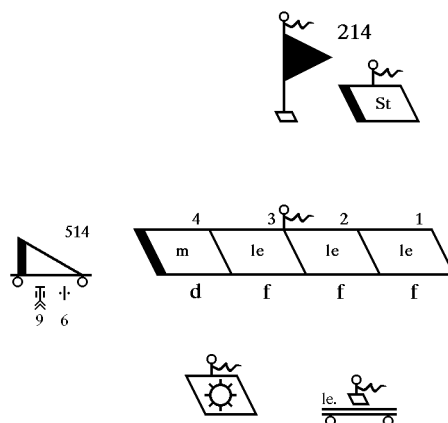
The 21. Panzer-Division was authorized one extra light tank platoon each for the Panzer Regiment and the two Panzer Battalions. As there were only a total of 60 Pz-

II in North Africa at this time, the 15. and 21. Panzer Divisions used their Pz-II in the light (5) and engineer (3) platoons of the headquarters companies and in the headquarters sections (5) of the Pz-IV companies. The light companies had four platoons of Pz-III. These two divisions were also the only formations authorized reserve tank detachments, which contained only a few Pz-III tanks.

The 214. Panzer-Abteilung of the 25. Panzer Division had a separate KStN. The light tank companies were equipped with various models of French tanks. [See page 38 for organization of 214. Panzer-Abteilung]

The Großdeutschland Division had two armored battalions, one with Pz-III medium tanks (3 companies), and one with Sturmgeschütz-III (3 batteries). [See page 50 for organization of the GD Sturmgeschütz-Abteilung.]

214. PANZER-ABTEILUNG 214th Armored Battalion



- KStN 1107c Headquarters, Armored Battalion**
1.02.1941
Bn Hqs: 2 mcl; 2 mcl w/sc; 1 car (light-cc); 3 cars (medium-cc).
Bn Trains: 1 mcl; 1 car (light); 2 cars (medium-cc); 1 truck (light).
- KStN 1150c Headquarters Company, Armored Battalion**
1.02.1941
Co Hqs: 3 mcl; 1 car (medium-cc).
Lt Tank Plt: 1 mcl w/sc; 4 Pz-38 H(f); 1 Pz-35 S(f).
Signal Plt: Hqs Sect: 1 mcl; 1 car (medium-cc); 1 car (15).
1 Armd Radio Det: 2 Bef-Pz-35 S(f); 1 Bef-Pz-38 H(f).
2 Lt Radio Sect c: 1 car (15).
Scout Plt: Hqs Sect: 3 mcl; 1 car (1).
4 Sect: 1 mcl; 2 mcl w/sc; 1 LMG.
Engr Plt: Hqs Sect: 1 mcl; 1 car (medium-cc).
3 Sect: 1 truck (medium-cc); 1 Engineer Section w/ 1 LMG.
1 Sect: 1 truck (medium-cc); 1 Engineer Section.
AA Plt: 1 mcl; 4 AA cars (4 with dual MG).
Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (3-ton).
Co Trains: 2 mcl w/sc; 1 car (1); 2 cars (medium-cc); 11 trucks (medium-cc); 1 ambulance (31); 1 armored ambulance.
- KStN 1171c Light Tank Company**
1.04.1941
Co Hqs: 2 mcl; 1 mcl w/sc; 1 car (medium-cc); 2 Pz-35 S(f).
3 Tank Plt: 4 Pz-38 H(f); 1 Pz-35 S(f).
Maint Sect: 3 mcl w/sc; 1 car (2/40); 1 truck (2-ton); 2 halftracks (10).
Co Trains: 1 mcl w/sc; 1 car (light); 1 car (medium-cc); 11 trucks (medium-cc).
- KStN 1175 Medium Tank Company**
1.11.1941
Co Hqs: 3 mcl; 1 car (15); 5 Pz-II (121); 2 Pz-IV (161).
3 Tank Plt: 4 Pz-IV (161).
Maint Sect: 2 mcl w/sc; 1 car (2/40); 1 truck (3-ton); 2 halftracks (10).
Co Trains: 2 mcl w/sc; 1 car (1); 1 truck (medium); 5 trucks (3-ton).
- KStN 1144 Motorized Anti-Tank Company**
1.11.1941
Co Hqs: 3 mcl; 1 mcl w/sc; 1 car (medium-cc).
3 Med AT Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (medium-cc).
Gun Sect: 5 halftracks (10); 3 ATG (50mm – towed); 2 trailers (ammo); 2 LMG.
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 1 car (light); 1 truck (light); 3 trucks (2-ton); 1 truck (medium); 1 trailer (ammo).
- KStN 1185 Motorized Tank Maintenance Platoon**
1.06.1942
Plt Hqs: 1 mcl w/sc; 1 car (81).
Workshop Det: 9 trucks (3-ton); 1 van (79); 1 bus (medium/22 seats); 1 trailer (tool); 1 trailer (welding); 2 LMG.
Signal Maint Sect: 1 truck (light); 2 vans (42); 1 trailer (generator).
Recovery Det: 1 mcl w/sc; 1 car (1); 1 halftrack (7); 3 halftracks (9); 1 halftrack crane (9/1 – 6-ton);
1 trailer (10-ton/light tank); 1 trailer (22-ton/medium tank).
Armorer Sect: 1 mcl w/sc; 1 car (15); 2 trucks (medium).
Plt Trains: 1 mcl w/sc; 1 car (light); 3 trucks (medium).
- KStN 1183 (Sd) Motorized Light Supply Column, Armored Battalion**
1.02.1941
Col hqs: 1 mcl; 1 mcl w/sc; 1 car (15).
Plt: 1 mcl; 24 trucks (3-ton).
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Col Trains: 2 trucks (2-ton).

NOTES:

The cars and trucks with a general weight classification are captured French vehicles. The suffix “cc” indicates a cross-country vehicle.
Pz-35 S(f) is a slightly modified French Somua Char 1935-S.
Bef-Pz-35 S(f) is the same vehicle converted to a command tank.
Pz-38 H(f) is a slightly modified French Hotchkiss Char 1938-H.
Bef-Pz-38 H(f) is the same vehicle converted to a command tank.

STAB, SCHÜTZEN-BRIGADE

Headquarters, Motorized Infantry Brigade

**KStN 54**

1.11.1941

Headquarters, Motorized Infantry Brigade

Brig Hqs: 6 mcl; 4 mcl w/sc; 2 cars (15); 1 car (12); 1 AC (247); 1 SPW (251/6).

KStN 179

1.02.1941

Self-Propelled Heavy Infantry Gun Company

Co Hqs: Hqs Sect: 4 mcl; 1 mcl w/sc; 1 car (15).

3 Pack Radio Sect d: 1 car (2).

Ammo Sect: 3 trucks (3-ton).

3 SP'd IG Plt: Hqs Sect: 2 halftracks (10); 1 LMG.

Pack Radio Sect d: 1 car (2).

Ammo Sect: 1 mcl; 2 halftracks (10); 2 trailers (ammo).

Gun Sect: 2 SP'd IG (150mm sIG 33).

Maint Sect: 1 mcl w/sc; 1 car (2/40).

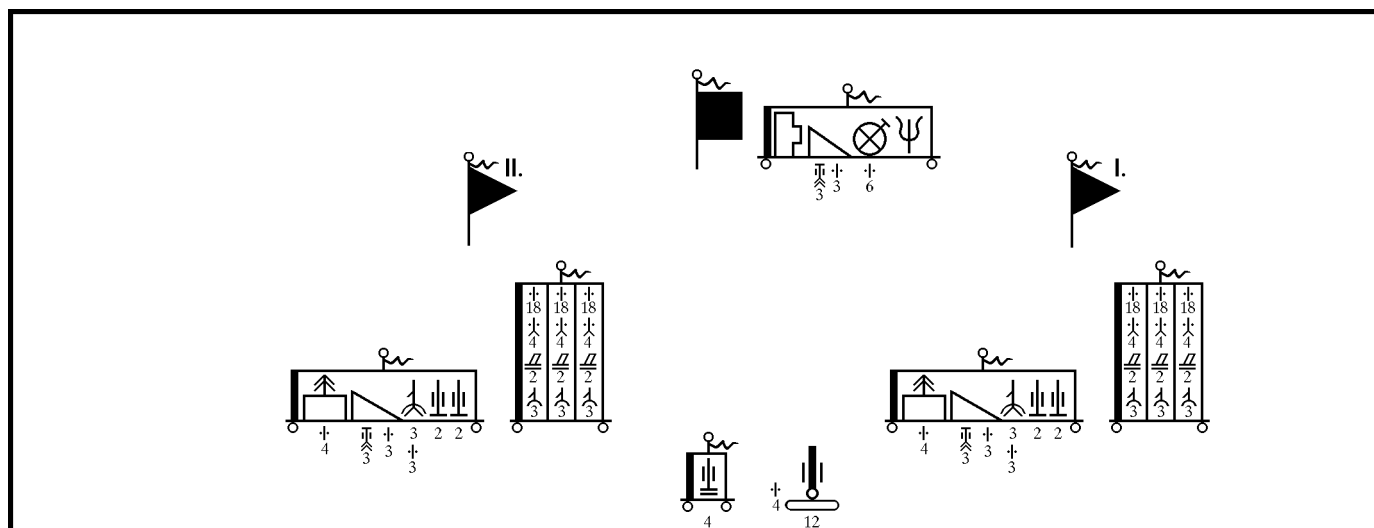
Co Trains: 4 mcl; 1 mcl w/sc; 1 car (light); 1 car (15); 2 trucks (light); 4 trucks (3-ton).

Pz Div	Inf Brig	SP'd IG Co	Inf Rgt	Motorized IG Company	Armored IG Company	Mechanized AA Company	Armored Infantry
1	1	702	1 * 113 *	2 hvy Plt 2 hvy Plt	— —	— —	1. Kp/ 1. Schützen-Rgt I./ 113. Schützen-Rgt
2	2	703	2 304	2 hvy Plt 2 hvy Plt	— —	— —	I./ 2. Schützen-Rgt 2. Kp/ 304. Schützen-Rgt
3	3	—	3 * 394 *	— 2 hvy Plt	2 hvy Plt —	3x mono-SP'd Plt 3x mono-SP'd Plt	I./ 3. Schützen-Rgt 1. Kp/ 394. Schützen-Rgt
4	4	—	12 * 33 *	1 hvy & 2 lt Plt 1 hvy & 2 lt Plt	— —	— —	1. Kp/ 12. Schützen-Rgt —
5	5	704	13 * 14 *	2 hvy Plt 2 hvy Plt	— —	— —	— 1. Kp/ 14. Schützen-Rgt
6	6	—	4 114	— 2 hvy Plt	2 hvy Plt —	— —	— II./ 114. Schützen-Rgt
7	7	705	6 7	2 hvy Plt 2 hvy Plt	— —	— —	I./ 6. Schützen-Rgt (3 infantry companies & ATG platoon only) —
8	8	—	8 28	2 hvy Plt 2 hvy Plt	— —	I./ 8. Schützen-Rgt —	—
9	9	701	10 * 11 *	2 hvy Plt 2 hvy Plt	— —	3x mono-SP'd Plt 3x mono-SP'd Plt	I./ 10. Schützen-Rgt —
10	10	706	69 86	— 2 hvy Plt	2 hvy Plt —	— —	II./ 69. Schützen-Rgt (3 infantry companies & ATG platoon only) —
11	11	—	110 * 111 *	2 hvy Plt 2 hvy Plt	— —	3x mono-SP'd Plt 2x mono-SP'd + 1 quad-SP'd Plt	I./ 110. Schützen-Rgt (2 infantry companies & ATG platoon only) —
12	12	—	5 25	1 hvy & 2 lt Plt 1 hvy & 2 lt Plt	— —	— —	1. Kp/ 5. Schützen-Rgt 1. Kp/ 25. Schützen-Rgt
13	13	—	66 * 93 *	— 2 hvy Plt	2 hvy Plt —	3x mono-SP'd Plt 2x mono-SP'd + 1 mono-mot Plt	I./ 66. Schützen-Rgt —
14	14	—	103 * 108 *	— 2 hvy Plt	2 hvy Plt —	3x mono-SP'd Plt 3x mono-SP'd Plt	I./ 103. Schützen-Rgt —
16	16	—	64 * 79 *	2 hvy Plt 2 hvy Plt	— —	2x mono-SP'd + 1 quad-SP'd Plt 3x mono-SP'd Plt	I./ 64. Schützen-Rgt (2 infantry companies & ATG platoon only) —
17	17	—	40 * 63 *	1 hvy & 2 lt Plt 1 hvy & 2 lt Plt	— —	— —	I./ 40. Schützen-Rgt (2 infantry companies & ATG platoon only) —
18	18	—	52 * 101 *	2 hvy Plt 2 hvy Plt	— —	— —	1. Kp/ 52. Schützen-Rgt —
19	19	—	73 74	2 hvy Plt 2 hvy Plt	— —	— —	— —
20	20	—	59 * [1]	2 hvy Plt	—	—	—
22	22	—	129 * 140 *	— 2 hvy Plt	2 hvy Plt —	3x mono-SP'd Plt 3x mono-SP'd Plt	II./ 129. Schützen-Rgt 1. Kp/ 140. Schützen-Rgt
23	23	—	126 * 128 *	— 2 hvy Plt	2 hvy Plt —	3x mono-SP'd Plt 3x mono-SP'd Plt	I./ 126. Schützen-Rgt —
24	24	—	21 * 26 *	2 hvy Plt —	— 2 hvy Plt	3x mono-SP'd Plt 3x mono-SP'd Plt	— I./ 26. Schützen-Rgt (2 infantry companies & heavy company only)

* Band present.

[1] The 59. Schützen-Regiment had three battalions (I./59, II./59, and I./112).

SCHÜTZEN-REGIMENT Motorized Infantry Regiment



KStN 1104
1.11.1941

Headquarters, Motorized Infantry Regiment
Rgt Hqs: 4 mcl; 2 mcl w/sc; 2 cars (15).

KStN 1153
1.11.1941

Headquarters Company, Motorized Infantry Regiment

Co Hqs: 2 mcl; 2 mcl w/sc; 1 car (15).
Motorcycle Plt: Hqs Sect: 3 mcl; 2 cars (15).
3 Sqd: 4 mcl w/sc; 1 Scout Squad w/ 2 LMG.
ATG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 halftrack (10).
Gun Sect: 4 halftracks (10); 3 ATG (50mm – towed); 1 trailer (ammo); 3 LMG.
Signal Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15).
1 Lt Tele Sect c: 1 car (15).
4 Pack Radio Sect b: 1 car (2).
2 Lt Armd Radio Sect d: 1 AC (261).
Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 car (light); 2 trucks (3-ton).
Co Trains: 1 mcl; 2 cars (light); 1 car (15); 2 trucks (light); 2 trucks (medium); 1 bus (medium/33 seats for band).

KStN 1120
1.11.1941

Motorized Infantry Gun Company

Co Hqs: 3 mcl; 2 mcl w/sc; 2 halftracks (10).
Signal Det: 2 Lt Tele Sect c: ride in one of the Company Headquarters halftracks (10).
Ammo Det: 2 halftracks (10); 2 trailers (ammo).
Hvy IG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 halftrack (10).
Gun Sect: 4 halftracks (10); 2 hvy IG (150mm – towed); 2 trailers (ammo).
Lt IG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 halftrack (10).
Gun Sect: 3 trucks (69); 2 Lt IG (75mm – towed); 1 trailer (ammo).
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).

KStN 1120(gp)
1.02.1941

Armored Infantry Gun Company

Co Hqs: 2 mcl; 2 mcl w/sc; 1 SPW (250/1); 1 SPW (250/3).
Signal Det: 3 Lt Tele Sect c: 1 SPW (250/2).
2 Hvy IG Plt: Hqs Sect: 4 mcl; 1 SPW (250/1); 1 SPW (250/2).
Gun Sect: 1 mcl w/sc; 4 SPW (251/4); 2 hvy IG (150mm – towed).
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).

KStN 192
1.11.1941

Mechanized Light Anti-Aircraft Company

Co Hqs: 4 mcl; 1 car (1); 1 car (15); 1 LMG.
Signal Det: Hqs Sect: 1 car (15).
1 Lt Tele Sect c: 1 car (15).
3 Pack Radio Sect b: 1 car (2).
Mono Mot Plt: Hqs Sect: 5 mcl; 1 car (15); 1 LMG.
Gun Sect: 6 trucks (81); 4 AA guns (20mm – towed); 2 trailers (ammo).
Mono SP'd Plt: Hqs Sect: 3 mcl; 2 cars (15); 1 LMG.
Gun Sect: 4 halftracks (10/4 with 20mm Flak); 2 halftracks (10/4 w/o guns); 2 trailers (ammo).
Quad SP'd Plt: Hqs Sect: 5 mcl; 1 car (15); 1 LMG.
Gun Sect: 2 halftracks (7/1 with 20mm Quad Flak); 2 halftracks (7/1 w/o guns); 2 trailers (ammo).
Ammo Det: 1 mcl; 3 trucks (2-ton).
Maint Sect: 1 mcl w/sc; 1 car (2/40).
CoTrains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).

NOTES:

Organizational charts in mid-1942 still did not use the armored halftrack symbols to indicate which infantry units were armored. The chart to the right is probably not absolutely correct or complete, as not all reports or orders pertaining to the units were located.

The KStN organization for the mechanized light anti-aircraft company was very versatile. Depending on the availability of equipment, it could be either self-propelled, motorized, or a combination of both. It was eventually intended that all light anti-aircraft companies be self-

propelled. The KStN also foresaw the possibility of the third platoon being equipped with two quad 20mm Flak.

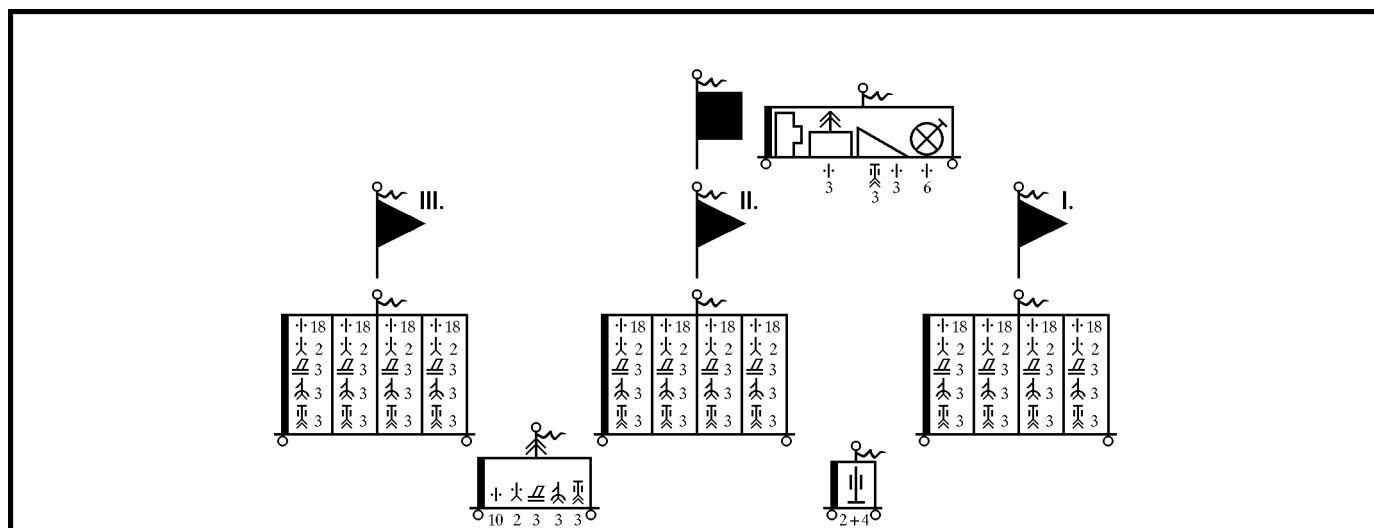
All infantry assigned to Panzer Divisions was redesignated from *Schützen* (Rifle) to *Panzer-Grenadier* (Armored Infantry) on 5.07.1942, indicating that they belonged to Panzer Divisions. Infantry equipped with armored halftracks (SPW) had the suffix **gepanzert (gp)**, added to their designations.

SCHÜTZEN-BRIGADE Motorized Infantry Brigade

KStN 1108 1.11.1941	Headquarters, Motorized Infantry Battalion Bn Hqs: 5 mcl; 2 mcl w/sc; 3 cars (15). Signal Det: Hqs Sect: 1 car (15). 1 Lt Tele Sect c: 1 car (15). 2 Pack Radio Sect d: 1 car (2). 2 Lt Radio Sect d: 1 van (17). Bn Hqs Trains: 1 mcl w/sc; 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton); 1 ambulance (31). Bn Maint Det: 1 mcl w/sc; 1 car (2/40); 1 car (light); 3 trucks (3-ton). Bn Trains: 1 mcl; 2 cars (light); 2 trucks (light); 1 truck (medium); 5 trucks (3-ton).
KStN 1114 1.11.1941	Motorized Infantry Company Co Hqs: 3 mcl; 2 mcl w/sc; 1 car (15). 3 Inf Plt: Hqs Sect: 1 mcl; 1 car (15); 1 ATR. 3 Inf Sqd: 2 trucks (70); 1 Infantry Squad w/ 2 LMG. 1 Hvy Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15). 2 HMG Sect: 2 trucks (70); 2 HMG. 1 Mortar Sect: 3 trucks (70); 2 mortars (81mm). Maint Sect: 1 mcl w/sc; 1 car (2/40). Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).
KStN 1121 1.11.1941	Motorized Heavy Company Co Hqs: 3 mcl; 2 mcl w/sc; 1 car (15). Lt Tele Sect c: 1 car (15). Maint Sect: 1 mcl w/sc; 1 car (2/40). Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).
KStN 1122a 1.12.1941	ATG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15). Gun Sect: 5 halftracks (10); 3 ATG (50mm-towed); 2 trailers (ammo); 3 LMG.
KStN 1123 1.11.1941	IG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 truck (69). Gun Sect: 3 trucks (69); 2 lt IG (75mm – towed); 1 trailer (ammo).
KStN 1124 1.11.1941	Engr Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15); 2 trucks (2-ton). 4 Engr Sect: 1 truck (2-ton); 1 Engineer Section w/ 1 LMG.
KStN 1127 1.11.1941	ATG Sect: 1 mcl w/sc; 3 trucks (70); 3 ATG (28mm – towed); 3 LMG.
KStN 1108(gp) 1.11.1941	Headquarters, Armored Infantry Battalion Co Hqs: 5 mcl; 1 mcl w/sc; 2 cars (15); 2 SPW (250/3). Signal Det: Hqs Sect: 1 SPW (250/2). 1 Lt Armd Tele Sect c: 1 SPW (250/2). 2 Armd Pack Radio Sect d: ride together in one SPW (250/3). 2 Lt Armd Radio Sect d: 1 SPW (250/3). Bn Hqs Trains: 1 mcl w/sc; 1 car (15); 1 truck (2-ton); 1 truck (medium); truck (3-ton); 1 ambulance (31). Bn Maint Det: 1 mcl w/sc; 1 car (2/40); 1 car (light); 4 trucks (3-ton). Bn Trains: 1 mcl; 2 cars (light); 2 trucks (light); 1 truck (medium); 5 trucks (3-ton).
KStN 1114(gp) 1.11.1941	Armored Infantry Company Co Hqs: 3mcl; 1 mcl w/sc; 2 SPW (250/3). 3 Inf Plt: Hqs Sect: 1 mcl; 1 SPW (251/10 with 37mm ATG). 3 Inf Sqd: 1 SPW (251/1); 1 Infantry Squad w/ 2 LMG. 1 Hvy Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 SPW (251/1). 2 HMG Sect: 1 SPW (251/1); 2 HMG. 1 Mortar Sect: 2 SPW (251/2 with 81mm mortar). Maint Sect: 1 mcl w/sc; 1 car (2/40). Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).
KStN 1121a(gp) 1.11.1941	Armored Heavy Company Co Hqs: 2 mcl; 2 mcl w/sc; 1 SPW (250/3). Lt Armd Tele Sect c: 1 SPW (250/2). Maint Sect: 1 mcl w/sc; 1 car (2/40). Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).
KStN 1122a(gp) 1.12.1941	ATG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 SPW (250/1). Gun Sect: 4 SPW (251/1); 3 ATG (50mm-towed); 3 LMG.
KStN 1123(gp) 1.11.1941	IG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 SPW (250/1). Gun Sect: 3 SPW (251/4); 2 lt IG (75mm – towed).
KStN 1124(gp) 1.11.1941	Engr Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 SPW (250/1); 2 trucks (2-ton). 4 Engr Sect: 1 SPW (251/5); 1 Engineer Section w/ 1 LMG.
KStN 1127(gp) 1.11.1941	ATG Sect: 1 mcl w/sc; 3 SPW (250/11 with 28mm ATG).

AFRIKA SCHÜTZEN-REGIMENT

Motorized Africa Infantry Regiment



KStN 1104
1.11.1941

Headquarters, Motorized Infantry Regiment
Rgt Hqs: 4 mcl; 2 mcl w/sc; 2 cars (15).

KStN 1153
1.11.1941

Headquarters Company, Motorized Infantry Regiment

Co Hqs: 2 mcl; 2 mcl w/sc; 1 car (15).
Motorcycle Plt: Hqs Sect: 3 mcl; 2 cars (15).
3 Sqd: 4 mcl w/sc; 1 Scout Squad w/ 2 LMG.
ATG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 halftrack (10).
Gun Sect: 4 halftracks (10); 3 ATG (50mm – towed); 1 trailer (ammo); 3 LMG.
Signal Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15).
1 Lt Tele Sect c: 1 car (15).
4 Pack Radio Sect b: 1 car (2).
2 Lt Armd Radio Sect d: 1 AC (261).
Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 car (light); 2 trucks (3-ton).
Co Trains: 1 mcl; 2 cars (light); 1 car (15); 2 trucks (light); 2 trucks (medium).

KStN 1120
1.11.1941

Motorized Infantry Gun Company

Co Hqs: 3 mcl; 2 mcl w/sc; 2 halftracks (10).
Signal Det: 2 Lt Tele Sect c: ride in one of the Company Headquarters halftracks (10).
Ammo Det: 2 halftracks (10); 2 trailers (ammo).
1 Hvy IG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 halftrack (10).
Gun Sect: 4 halftracks (10); 2 hvy IG (150mm – towed); 2 trailers (ammo).
2 Lt IG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 halftrack (10).
Gun Sect: 3 trucks (69); 2 Lt IG (75mm – towed); 1 trailer (ammo).
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).

KStN 1118 (Afr) *
23.04.1942

Motorized Combat Engineer Company (Africa)

Co Hqs: 4 mcl w/sc; 2 VW (1); 1 truck (3-ton); 1 LMG..
HMG Det: 1 mcl w/sc; 1 VW (1); 2 trucks (70); 2 HMG.
3 CE Plt: Hqs Sect: 1 mcl w/sc; 1 VW (1); 1 truck (3-ton).
2 Engr Sect: 1 car (1); 1 truck (3-ton); 1 Engineer Section with 1 LMG.
1 AT Sect: 1 halftrack (10); 1 ATG (50mm – towed); 1 truck (70); 1 ATG (28mm – towed); 1 LMG.
1 Mortar Sect: 1 truck (70); 1 mortar (81mm).
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 1 car (1); 11 trucks (3-ton).

KStN 1108
1.11.1941

Headquarters, Motorized Infantry Battalion

Bn Hqs: 5 mcl; 2 mcl w/sc; 3 cars (15).
Signal Det: Hqs Sect: 1 car (15).
1 Lt Tele Sect c: 1 car (15).
2 Pack Radio Sect d: 1 car (2).
2 Lt Radio Sect d: 1 van (17).
Bn Hqs Trains: 1 mcl w/sc; 1 car (15); 1 truck (2-ton); 1 truck (medium); truck (3-ton); 1 ambulance (31).
Bn Maint Det: 1 mcl w/sc; 1 car (2/40); 1 car (light); 3 trucks (3-ton).
Bn Trains: 1 mcl; 2 cars (light); 2 trucks (light); 1 truck (medium); 5 trucks (3-ton).

KStN 1114 (Afr)
23.04.1942

Motorized Infantry Company (Africa)

Co Hqs: 4 mcl w/sc; 2 VW (1).
HMG Det: 1 mcl w/sc; 1 VW (1); 2 trucks (70); 2 HMG.
3 Inf Plt: Hqs Sect: 1 mcl w/sc; 1 VW (1).
2 Inf Sqd: 1 VW (1); 1 truck (3-ton); 1 Infantry Squad with 2 LMG.
1 AT Sect: 1 halftrack (10); 1 ATG (50mm – towed); 1 truck (70); 1 ATG (28mm – towed); 2 LMG.
1 Mortar Sect: 1 truck (70); 1 mortar (81mm).
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 1 car (1); 11 trucks (3-ton).

NOTES:

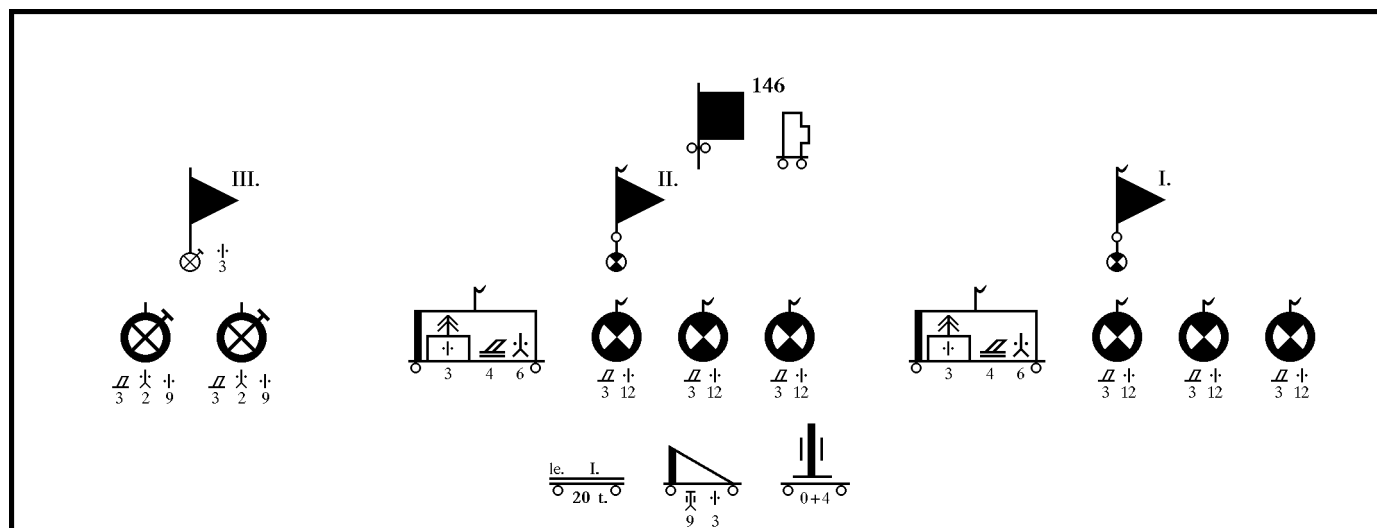
This organization was authorized only for the infantry regiments of the 15. and 21. Panzer-Divisions, (the 115. and 104. Schützen-Regiments, respectively).

These two divisions only had one infantry regiment (of three battalions) each, and had no infantry brigade headquarters. They had special "Afrika" KStN units, a reflection on the type of warfare being carried out in North Africa, where infantry frequently was forced to operate very much on its own. The four identical infantry companies were

correspondingly lavishly equipped with anti-tank weapons and had extra vehicles in the supply echelons.

The KStN 1114(Afr) had a footnote indicating that the companies were to be provided with three additional 50mm anti-tank guns each (i.e. one more per platoon) and three light halftracks to tow them as soon as enough equipment became available to do so.

146. SCHÜTZEN-REGIMENT **146th Motorized Infantry Regiment**



KStN 1104 1.11.1941	Headquarters, Motorized Infantry Regiment Rgt Hqs: 4 mcl; 2 mcl w/sc; 2 cars (15).
KStN 1153 1.11.1941 (modified)	Headquarters Company, Motorized Infantry Regiment Co Hqs: 2 mcl; 2 mcl w/sc; 1 car (15). Signal Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15). 1 Lt Tele Sect c: 1 car (15). 4 Pack Radio Sect b: 1 car (2). 2 Lt Radio Sect d: 1 van (17). Co Trains: 1 mcl; 2 cars (light); 1 car (15); 2 trucks (light); 2 trucks (medium).
KStN 176 1.11.1941	Infantry Gun Company (motorized) Co Hqs: 5 mcl; 2 mcl w/sc; 2 cars (15). Signal Det: 2 Lt Tele Sect d: 1 car (15). 2 Pack Radio Sect d: 1 car (2). 2 Lt IG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (12). Gun Sect: 6 cars (12); 2 Lt IG (75mm – towed); 4 trailers (ammo). Maint Sect: 1 mcl w/sc; 1 car (2/40). Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).
KStN 184c 1.11.1941	Infantry Anti-Tank Squadron (motorized) Co Hqs: 3 mcl; 2 mcl w/sc; 1 car (12). 3 AT Plt: Hqs Sect: 3 mcl; 1 mcl w/sc; 1 car (12). Gun Sect: 4 trucks (69); 3 Lt ATG (37mm – towed); 1 trailer (ammo); 1 LMG. Maint Sect: 1 mcl w/sc; 1 car (2/40). Co Trains: 1 mcl w/sc; 1 car (light); 1 truck (medium); 2 trucks (3-ton).
KStN 202 1.02.1941	Motorized Light Infantry Column Col Hqs: 2 mcl; 1 car (medium). Ammunition Plt: 1 mcl w/sc; 13 trucks (light). Col Trains: 1 car (light); 3 trucks (light).
KStN 307 *) 1.11.1941	Headquarters (motorized), Bicycle Infantry Battalion (semi-motorized) Bn Hqs: Hqs Sect: 5 mcl; 3 mcl w/sc; 2 cars (12). 2 Lt Tele Sect d: 1 car (15). 2 Pack Radio Sect b: 1 car (2). Bn Trains: 1 mcl; 1 mcl w/sc; 3 trucks (light); 5 trucks (2-ton).
KStN 356 *) 1.11.1941	Bicycle Infantry Squadron Sqdn Hqs: 2 mcl; 1 car (11). 3 Bicycle Plt: Hqs Sect: (on bicycles) 4 Bicycle Sqd: 1 Bicycle Infantry Squad w/ 1 LMG (on bicycles). 1 Mortar Sect: 2 mcl w/sc; 1 mortar (50mm). Sqdn Trains: 2 mcl; 1 mcl w/sc; 1 car (18); 1 truck (2-ton); 1 truck (light).
KStN 324 1.11.1941	Heavy Squadron (motorized), Bicycle Infantry Battalion Co Hqs: 2 mcl; 1 mcl w/sc; 1 car (15). Maint Sect: 1 mcl w/sc; 1 car (2/40). Sqdn Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton). HMG Plt: Hqs Sect: 1 mcl w/sc; 1 car (11). 3 HMG Sect: 1 truck (2-ton); 2 HMG. Cav Mortar Plt: Hqs Sect: 1 mcl w/sc; 1 truck (70). 2 Mortar Sect: 1 mcl w/sc; 2 trucks (70); 2 mortars (81mm). Cav Engr Plt a: Hqs Sect: 2 mcl w/sc; 1 mcl w/sc; 1 truck (3-ton). Engr Plt: 1 mcl w/sc; 2 trucks (3-ton); 9 trucks (2-ton); 3 Engineer Section w/ 1 LMG each.
ex KStN 356 *) 1.11.1941	
KStN 347 1.11.1941	
KStN 338 1.02.1941	
KStN 1109 1.11.1941	Headquarters, Motorcycle Infantry Battalion Bn Hqs: 8 mcl; 2 mcl w/sc; 2 cars (15); 1 AC (247). Signal Det: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15). 1 Lt Tele Sect c: 1 car (15). 2 Pack Radio Sect b: 1 car (2). 4 Lt Armd Radio Sect d: 1 AC (260). 3 Med Armd Radio Sect d: 1 car (15); 1 AC (263). Bn Hqs Trains: 1 mcl w/sc; 1 car (light); 1 truck (2-ton); 2 trucks (3-ton); 1 ambulance (31). Bn Maint Det: 1 mcl; 1 mcl w/sc; 1 car (2/40); 1 car (15); 5 trucks (2-ton). Bn Trains: 1 mcl; 2 cars (light); 1 truck (2-ton); 2 trucks (medium); 6 trucks (3-ton).
KStN 1111 1.02.1941	Motorcycle Infantry Squadron Co Hqs: 3 mcl; 1 mcl w/sc; 1 car (15); 1 car (18). 3 Mcl Plt: Hqs Sect: 2 mcl; 1 car (15); 1 car (18). 3 Mcl Sqd: 9 mcl w/sc; 1 Motorcycle Infantry Squad w/ 1 LMG. Mortar Sect: 2 mcl w/sc; 1 mortar (50mm). HMG Sect: 10 mcl w/sc; 2 HMG. Maint Sect: 1 mcl w/sc; 1 car (2/40). Co Trains: 2 mcl; 1 mcl w/sc; 1 car (15); 1 truck (light); 5 trucks (2-ton); 1 truck (3-ton).

NOTES:

The 146. Schützen-Regiment was the infantry component of the 25. Panzer-Division being raised at this time in Norway.

As part of the infantry was initially equipped with bicycles, the division could not yet be considered as a fully mechanized unit.

Between August and December 1942, the division was fully motorized in Norway, and the 146. Schützen-Regiment was developed into a real Panzer-Grenadier-Regiment. In August 1942, the III./146. received a third motorcycle company.

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Headquarters, Infantry Regiment (motorized)
Rgt Hqs: 5 mcl; 2 mcl w/sc; 2 cars (12).

Headquarters Company, Infantry Regiment (motorized)

Co Hqs: 2 mcl; 2 mcl w/sc; 1 car (12)
Motorcycle Plt: Hqs Sect: 1 mcl; 2 cars (15).
 3 Recon Sqd: 1 mcl; 4 mcl w/sc; 1 Reconnaissance Squad with 2 LMG.
 1 Messenger Sect: 8 mcl.

Engineer Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15).
 3 CE Sect: 1 mcl; 2 trucks (2-ton); 1 Engineer Section with 1 LMG.

Signal Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 3 cars (15).
 2 Lt Tele Sect d: 1 car (15).
 4 Pack Radio Sect d: ride in Headquarters Section vehicles.
 4 Lt Radio Sect e: 1 van (17).

Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 1 mcl; 2 cars (light); 4 trucks (light); 1 truck (medium).

Headquarters, Infantry Battalion (motorized)
 Bn Hqs: 4 mcl; 2 mcl w/sc; 1 car (1); 2 cars (15).
 Signal Det: Hqs Sect: 1 car (15); 1 truck (2-ton).
 2 Lt Tele Sect d: ride in Headquarters Section truck (2-ton).
 2 Pack Radio Sect d: ride in Headquarters Section truck (2-ton).
 2 Pack Radio Sect d: 1 car (2).
 Maint Det: 1 mcl w/sc; 1 car (2/40); 1 car (light); 1 truck (light); 2 trucks (3-ton).
 Co Trains: 1 mcl; 1 mcl w/sc; 3 cars (light); 1 truck (light); 4 trucks (medium); 6 trucks (3-ton); 1 ambulance (31).

Motorized Infantry Company
 Co Hqs: 3 mcl; 2 mcl w/sc; 1 car (15).
 3 Inf Plt: Hqs Sect: 1 mcl; 1 car (15); 1 ATR.
 3 Inf Sqd: 2 trucks (70); 1 Infantry Squad w/ 2 LMG.
 1 Hvy Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15).
 2 HMG Sect: 2 trucks (70); 2 HMG.
 1 Mortar Sect: 3 trucks (70); 2 mortars (81mm).
 Main Sect: 1 mcl w/sc; 1 car (2/40).
 Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).

Machine Gun Company (motorized) / Gross-Deutschland
 Co Hqs: 1 mcl; 4 mcl; 2 mcl w/s; 3 cars (15).
 3 MG Plt: Hqs Sect: 1 mcl w/s; 2 cars (15).
 2 MG Sect: 1 truck (medium); 2 HMG.
 1 Mortar Plt: Hqs Sect: 1 mcl; 2 cars (11).
 3 Mortar Sect: 2 trucks (medium); 2 mortars (81mm).
 Maint Sect: 1 mcl w/s; 1 car (2/40).
 Co Trains: 2 mcl; 1 mcl w/s; 1 car (light); 3 trucks (light); 1 truck (medium).

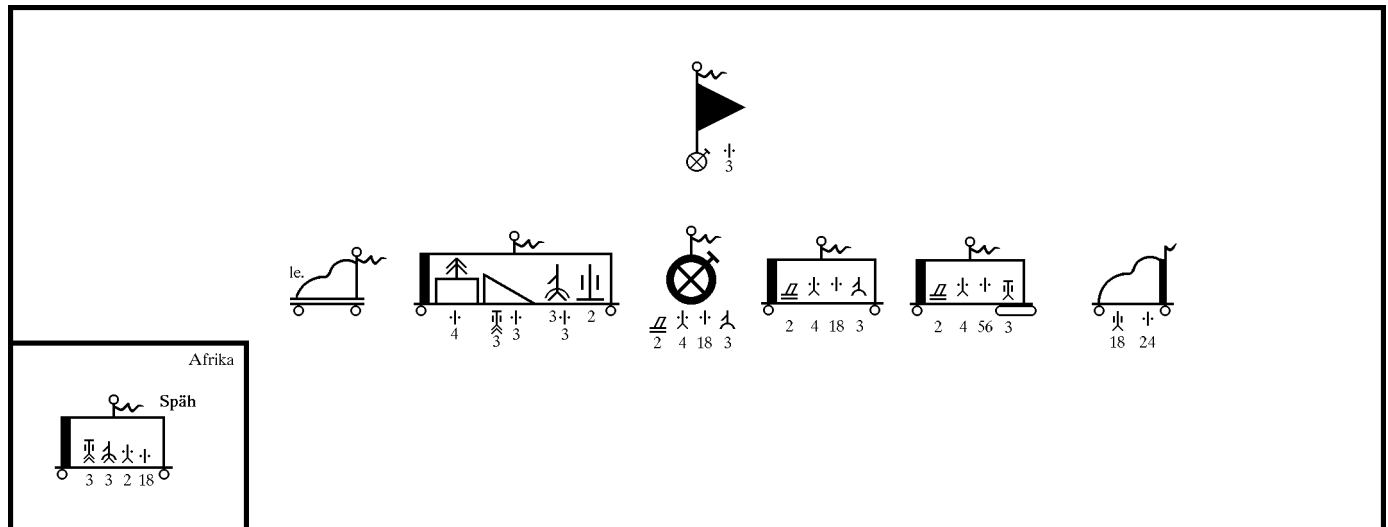
Heavy Company (motorized) / Gross-Deutschland
 Co Hqs: 4 mcl; 1 mcl w/s; 1 car (15).
 Signal Det: 1 Lt Tele Sect d: 1 car (15).
 2 Pack Radio Sect d: 1 car (2).
 Engineer Plt: Hqs Sect: 1 mcl; 1 mcl w/s; 1 car (15); 1 truck (3-ton).
 3 CE Sect: 1 mcl; 2 trucks (2-ton); 1 Engineer Section with 1 LMG.
 Anti-Tank Plt: Hqs Sect: 1 mcl; 1 mcl w/s; 1 truck (69).
 Gun Sect: 5 trucks (69); 3 ATG (50mm – towed); 2 trailers (ammo); 3 LMG.
 Gun Sect: 3 trucks (69); 3 ATG (28mm – towed).
 Infantry Gun Plt: Hqs Sect: 1 mcl; 1 mcl w/s; 1 halftrack (10); 1 LMG.
 Gun Sect: 3 halftracks (10); 2 Lt IG (75mm – towed); 1 trailer (ammo).
 Main Sect: 1 mcl w/s; 1 car (2/40).
 Co Trains: 2 mcl; 1 mcl w/s; 1 car (light); 3 trucks (light); 1 truck (medium).

Self-Propelled Light Anti-Aircraft Company
 Co Hqs: 4 mcl; 1 car (1); 1 car (15); 1 LMG.
 Signal Det: Hqs Sect: 1 car (15).
 1 Lt Tele Sect c: 1 car (15).
 3 Pack Radio Sect b: 1 car (2).
 2 Mono AA Plt: Hqs Sect: 3 mcl; 2 cars (15); 1 LMG.
 Gun Sect: 4 halftracks (10/4 with 20mm Flak); 2 halftracks (10/4 w/o guns); 2 trailers (ammo).
 1 Quad AA Plt: Hqs Sect: 5 mcl; 1 car (15); 1 LMG.
 Gun Sect: 2 halftracks (7/1 with 20mm Quad Flak); 2 halftracks (7/1 w/o guns); 2 trailers (ammo).
 Ammo Det: 1 mcl; 3 trucks (2-ton).
 Maint Sect: 1 mcl w/sc; 1 car (2/40).
 Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).

Infantry Gun Company (motorized) / Gross-Deutschland
 Co Hqs: 5 mcl; 2 mcl w/s; 2 cars (15).
 Signal Det: 2 Lt Tele Sect d: 1 car (15).
 2 Pack Radio Sect d: 1 car (2).
 2 Lt IG Plt: Hqs Sect: 1 mcl; 1 mcl w/s; 1 car (12).
 Gun Sect: 6 cars (12); 2 Lt IG (75mm - towed); 4 trailers (ammo).
 2 Hvy IG Plt: Hqs Sect: 1 mcl; 1 mcl w/s; 1 car (15); 1 halftrack (10).
 Gun Sect: 4 halftracks (w/s); 2 hvy IG (150mm - towed).
 Maint Sect: 1 mcl w/s; 1 car (2/40).
 Co Trains: 1 car (light); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).

Self-Propelled Heavy Anti-Tank Company
Co Hqs: 3 mcl; 1 mcl w/s; 1 car (15).
Ammo Det: 3 armored ammunition carriers (111).
2 Pack Radio Sect b: 1 car (2)
2 SP'd AT Plt: Hqs Sect: 1 mcl; 1 mcl w/s; 1 car (1); 1 truck (3-ton).
Gun Sect: 3 SP'd ATG (76.2mm or 75mm); 3 LMG.
Maint Sect: 1 mcl w/s; 1 car (2/40); 1 halftrack (10).
Co Trains: 1 mcl w/s; 1 car (light); 2 trucks (light); 2 trucks (2-ton); 5 trucks (3-ton).

KRADSCHÜTZEN-BATAILLON / PANZER-AUFKLÄRUNGS-ABTEILUNG **Motorcycle Battalion / Armored Reconnaissance Battalion**

**KStN 1109**

1.11.1941

Headquarters, Motorized Reconnaissance Battalion

Bn Hqs: 8 mcl; 2 mcl w/sc; 2 cars (15); 1 AC (247).
 Signal Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15).
 2 Pack Radio Sect b: 1 car (2).
 1 Lt Armd Radio Sect b: 1 AC (260).
 4 Lt Armd Radio Sect c: 1 AC (261).
 3 Med Armd Radio Sect b: 1 car (15); 1 AC (263).
 Bn Maint Det: 1 mcl w/sc; 1 car (2/40); 1 car (light); 2 trucks (3-ton).
 Bn Trains: 1 mcl; 2 cars (light); 1 car (15); 2 trucks (light); 2 trucks (medium); 1 bus (medium/33 seats).

KStN 1162

1.11.1941

Armored Car Company

Co Hqs: 2 mcl; 5 mcl w/sc; 1 car (15).
 1 Hvy AC Plt: 3 AC (231); 3 AC (232).
 3 Lt AC Plt: 4 AC (222); 2 AC (223).
 Maint Sect: 1 mcl w/sc; 1 car (2/40); 2 trucks (2-ton).
 Co Trains: 1 car (15); 3 trucks (2-ton); 1 truck (medium); 1 truck (3-ton).

KStN 1113(gp)

1.03.1942

Armored Light Reconnaissance Company

Co Hqs: 4 mcl; 1 mcl w/sc; 2 SPW (250/3).
 3 Recon Plt: Hqs Sect: 1 SPW (250/1); 1 SPW (250/10 w/ 37mm ATG).
 3 Sqd: 2 SPW (250/1); 1 Reconnaissance Squad w/ 2 LMG.
 1 Hvy Plt: Hqs Sect: 1 mcl; 1 SPW (250/1).
 2 HMG Sect: 3 SPW (250/1); 2 HMG.
 1 Mortar Sect: 2 SPW (250/7 w/ 81mm mortars); 2 SPW (250/7 w/o mortars).
 Maint Sect: 1 mcl w/sc; 2 trucks (2-ton); 1 halftrack (10); 1 LMG.
 Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 2 trucks (3-ton).

KStN 1113

18.03.1942

Motorized Light Reconnaissance Company (Volkswagen)

Co Hqs: 4 mcl; 3 VW (1).
 3 Recon Plt: Hqs Sect: 1 mcl; 2 VW (1); 1 ATR.
 3 Sqd: 4 VW; 1 Reconnaissance Squad w/2 LMG.
 1 Hvy Plt: Hqs Sect: 1 mcl; 3 VW (1).
 2 HMG Sect: 7 VW; 2 HMG.
 1 Mortar Sect: 3 trucks (70); 2 mortars (81mm).
 Maint Sect: 1 mcl w/sc; 1 car (2/40).
 Co Trains: 1 car (1); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton);

KStN 1112

1.11.1941

Motorcycle Reconnaissance Company

Co Hqs: 4 mcl; 2 mcl w/sc; 1 car (15).
 3 Recon Plt: Hqs Sect: 1 mcl; 2 cars (15); 1 ATR.
 3 Sqd: 4 mcl w/sc; 1 Reconnaissance Squad w/ 2 LMG.
 1 Hvy Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 2 cars (15).
 2 HMG Sect: 8 mcl w/sc; 2 HMG.
 1 Mortar Sect: 3 trucks (70); 2 mortars (81mm).
 Maint Sect: 1 mcl w/sc; 1 car (2/40).
 Co Trains: 2 mcl; 1 mcl w/sc; 1 car (15); 1 truck (light); 5 trucks (2-ton); 1 truck (3-ton).

KStN 1121

1.11.1941

Motorized Heavy Company

Co Hqs: 3 mcl; 2 mcl w/sc; 1 car (15).
 Lt Tele Sect c: 1 car (15).
 Maint Sect: 1 mcl w/sc; 1 car (2/40).
 Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).

KStN 1122a

1.12.1941

ATG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15).
 Ammo Sect: 2 halftracks (10); 2 trailers (ammo).
 Gun Sect: 3 halftracks (10); 3 ATG (50mm-towed); 3 LMG.

KStN 1123

1.11.1941

IG Plt (mot): Hqs Sect: 1 mcl; 1 mcl w/sc; 1 truck (69).
 Ammo Sect: 1 truck (69); 1 trailer (ammo).
 Gun Sect: 2 trucks (69); 2 Lt IG (75mm – towed).

KStN 1123(gp)

1.11.1941

IG Plt (armd): Hqs Sect: 1 mcl; 1 mcl w/sc; 1 SPW (250/1).
 Gun Sect: 3 SPW (251/4); 2 Lt IG (75mm – towed).

KStN 1124

1.11.1941

Engr Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15); 2 trucks (2-ton).
 4 Engr Sect: 1 truck (2-ton); 1 Engineer Section w/ 1 LMG.

KStN 1127

1.11.1941

ATG Sect: 1 mcl w/sc; 3 trucks (70); 3 ATG (28mm – towed); 3 LMG.

KStN 1114 (Afr)

23.04.1942

Motorized Infantry Company (Africa)

Co Hqs: 4 mcl w/sc; 2 VW (1).
 HMG Det: 1 mcl w/sc; 1 VW (1); 2 trucks (70); 2 HMG.
 3 Inf Plt: Hqs Sect: 1 mcl w/sc; 1 VW (1).
 2 Inf Sqd: 1 VW (1); 1 truck (3-ton); 1 Infantry Squad with 2 LMG.
 1 AT Sect: 1 halftrack (10); 1 ATG (50mm – towed); 1 truck (70);
 1 ATG (28mm – towed); 2 LMG.
 1 Mortar Sect: 1 truck (70); 1 mortar (81mm).
 Maint Sect: 1 mcl w/sc; 1 car (2/40).
 Co Trains: 1 car (1); 11 trucks (3-ton).

KStN 1181

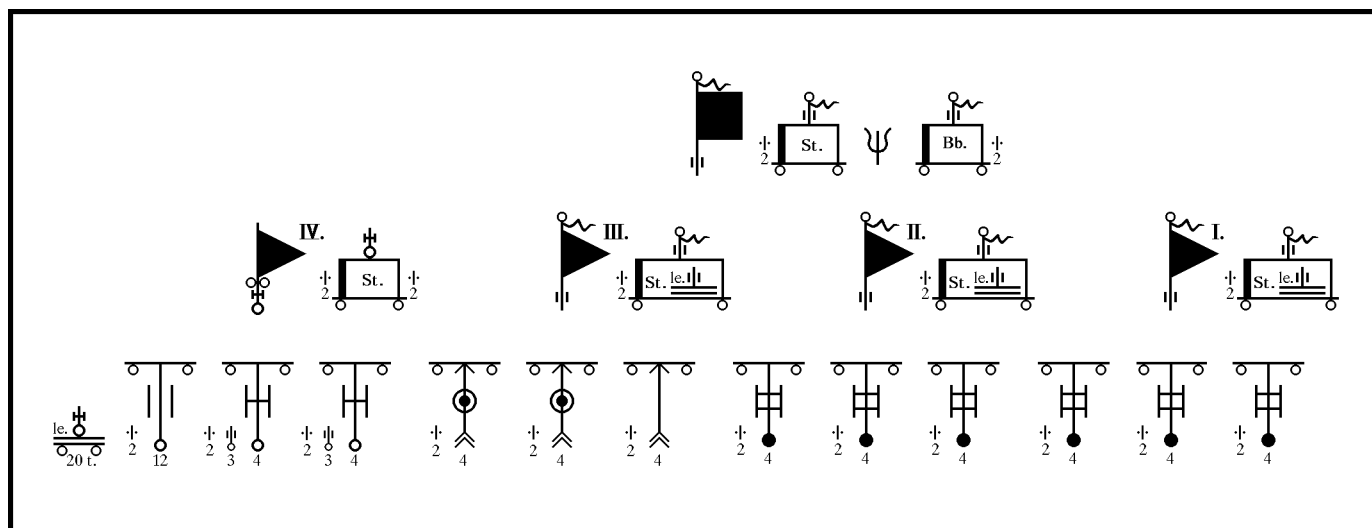
1.02.1941

Motorized Light Reconnaissance Column

Col Hqs: 3 mcl; 4 mcl w/sc; 1 car (15); 3 LMG.
 1 Sect: 1 mcl; 5 trucks (2-ton).
 2 Sect: 4 trucks (medium).
 Col Trains: 1 mcl w/sc; 2 trucks (medium).

Division	Battalion	Recon. Companies					Heavy Company Platoons					Recon. Column
		AC	Mcl	VW	Arm	Afr	IG/mot	IG/arm	28mm	ATG	Engr	
1	1 Mcl	1	3	–	–	–	1	–	1	50	1	1
2	2 Mcl	1	3	–	–	–	1	–	1	50	1	1
3	3 Mcl	1	2	–	1	–	1	–	1	50	1	1
4	34 Mcl	1	3	–	–	–	1	–	1	50	1	1
5	55 Mcl	1	3	–	–	–	1	–	–	37	1	1
6	6 Mcl	1	2	–	1	–	1	1	1	50	1	1
7	7 Mcl	1	2	–	1	–	1	1	1	50	1	1
8	8 Mcl	–	3	–	–	–	1	–	1	50	1	–
9	59 Mcl	1	2	–	1	–	1	–	1	50	1	1
10	10 Mcl	1	2	–	1	–	1	1	1	50	1	1
11	61 Mcl	1	2	–	1	–	1	–	1	50	1	1
12	22 Mcl	1	3	–	–	–	1	–	1	50	1	1
13	43 Mcl	1	2	–	1	–	1	–	1	50	1	1
14	64 Mcl	1	2	–	1	–	1	–	1	50	1	1
15	33 Recon	1	–	–	–	1	–	–	–	50	1	1
16	16 Mcl	1	2	–	1	–	1	–	1	50	1	1
17	17 Mcl	1	3	–	–	–	1	–	1	50	1	–
18	18 Mcl	–	3	–	–	–	2	–	1	50	1	1
19	19 Mcl	1	3	–	–	–	1	–	1	50	1	1
20	20 Mcl	–	3	–	–	–	1	–	1	50	1	–
21	3 Recon	1	–	–	–	1	–	–	–	50	1	1
22	24 Mcl	1	2	–	1	–	1	–	1	50	1	1
23	23 Mcl	1	2	–	1	–	1	–	1	50	1	1
24	4 Mcl	1	2	–	1	–	1	–	1	50	1	1
GD	GD Mcl	1	–	2	1	–	1	–	1	50	1	1

PANZER-ARTILLERIE-REGIMENT **Motorized Artillery Regiment**

**KStN 410**

1.11.1941

Headquarters, Motorized Artillery Regiment

Rgt Hqs: 4 mcl; 1 car (1); 3 cars (15); 1 bus (medium).

KStN 577

1.11.1941

Headquarters Battery, Motorized Artillery Regiment / Panzer Division

Bty Hqs: 2 mcl; 1 car (15); 1 armored observation vehicle (253).

Signal Plt: Hqs Sect: 1 mcl w/sc; 1 van (17/1).

1 Hvy Tele Sect a: 1 car (2); 1 van (23).

3 Lt Tele Sect c: 1 car (15).

2 Lt Radio Sect b: 1 van (17).

4 Pack Radio Sect b: 1 car (2).

1 Lt Radio Sect c: 1 van (17/1).

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Bty Trains: 3 cars (light); 1 car (4 w/dual MG); 1 truck (light); 3 trucks (medium); 1 bus (medium/33 seats for band).

KStN 545

1.11.1941

Armored Artillery Observation Battery / Panzer Division

Bty Hqs: 3 mcl; 2 cars (3); 1 SPW (251/12).

Flash Ranging Det: 6 SPW (251/12).

Advance Warning Sect: 2 SPW (251/12).

Sound Ranging Det: 4 cars (3); 4 SPW (251/12).

Evaluation Det: 2 cars (3); 4 vans (62); 1 van (63).

Printing Sect: 1 truck (medium); 1 van (62); 1 trailer (generator).

Weather Sect: 1 mcl; 1 van (62).

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Bty Trains: 1 mcl; 1 car (light); 1 car (4 w/ dual MG); 5 trucks (medium); 1 van (42); 1 bus (light/15 seats); 1 trailer (generator).

KStN 547

1.02.1941

Calibration Platoon

Hqs Sect: 2 mcl; 1 car (16).

2 Calibration Sect: 2 cars (16).

1 Evaluation Sect: 1 van (62).

KStN 406

1.11.1941

Headquarters, Motorized Artillery Battalion

Bn Hqs: 3 mcl; 1 mcl w/sc; 1 car (1); 3 cars (15); 1 truck (medium).

KStN 585

1.11.1941

Headquarters Battery, Motorized Artillery Battalion / Panzer Division

Bty Hqs: 2 mcl; 1 car (15); 1 armored observation vehicle (253).

Signal Plt: Hqs Sect: 1 mcl w/sc; 1 van (17/1).

1 Hvy Tele Sect a: 1 car (2); 1 van (23).

2 Lt Tele Sect c: 1 car (15).

4 Pack Radio Sect b: 1 car (2).

1 Lt Radio Sect c: 1 van (17/1).

Calibration Sect: 1 mcl; 1 car (3); 1 truck (2-ton).

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Bn Main Det: 1 car (light); 3 trucks (medium).

Bn Trains: 4 mcl; 3 cars (light); 1 car (4 w/ dual MG); 4 trucks (light); 18 trucks (medium); 1 ambulance (31).

KStN 511

1.11.1941

Motorized Artillery Column (The indicated load factor was achieved by varying the number of 3-ton trucks authorized).

Col: 1 mcl; 1 mcl w/sc; 1 car (light).

Transport Plt: 7 – 20 trucks (medium).

Col Trains: 1 mcl; 1 truck (light).

KStN 435

1.11.1941

Motorized 105mm Light Field Howitzer Battery / Panzer Division

Bty Hqs: 3 mcl; 1 car (1); 1 car (2); 2 cars (15); 1 armored observation vehicle (253).

Signal Det: Hqs Sect: 1 car (15); 1 van (17/1).

1 Med Tele Sect b: 1 car (15); 1 van (76).

1 Pack Radio Sect f: 1 car (2).

Gun Plt: Hqs Sect: 1 mcl; 1 car (4 w/ dual MG); 2 cars (15); 1 halftrack (11).

2 Gun Sect: 2 halftracks (11); 2 lt field howitzers (105mm – towed).

Ammo Det: 1 car (light); 4 trucks (3-ton).

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Bty Trains: 1 truck (light); 3 trucks (medium).

KStN 457

1.11.1941

Motorized 105mm Gun Battery / Panzer Division

Bty Hqs: 3 mcl; 1 car (1); 1 car (2); 2 cars (15); 1 armored observation vehicle (253).

Signal Det: Hqs Sect: 1 car (15); 1 van (17/1).

1 Med Tele Sect b: 1 car (15); 1 van (76).

1 Pack Radio Sect f: 1 car (2).

Gun Plt: Hqs Sect: 1 mcl; 1 car (4 w/ dual MG); 2 cars (15); 1 halftrack (7).

2 Gun Sect: 2 halftracks (7); 2 guns (105mm – towed).

Ammo Det: 1 car (light); 4 trucks (3-ton).

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Bty Trains: 1 truck (light); 3 trucks (medium).

KStN 463

1.11.1941

Motorized 150mm Heavy Field Howitzer Battery / Panzer Division

Bty Hqs: 3 mcl; 1 car (1); 1 car (2); 2 cars (15); 1 armored observation vehicle (253).

Signal Det: Hqs Sect: 1 car (15); 1 van (17/1).

1 Med Tele Sect b: 1 car (15); 1 van (76).

1 Pack Radio Sect f: 1 car (2).

Gun Plt: Hqs Sect: 1 mcl; 1 car (4 w/ dual MG); 2 cars (15); 1 halftrack (7).

2 Gun Sect: 2 halftracks (7); 2 hvy field howitzers (150mm – towed).

Ammo Det: 1 car (light); 4 trucks (3-ton).

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Bty Trains: 1 truck (light); 3 trucks (medium).

PANZER-ARTILLERIE-REGIMENT

Motorized Artillery Regiment

KStN 1705 1.11.1941	Headquarters, Motorized Army Anti-Aircraft Battalion Bn Hqs: 3 mcl; 1 car (light); 2 cars (15).
KStN 1709 *) 1.11.1941	Headquarters Battery, Motorized Army Anti-Aircraft Battalion Bty Hqs: 2 cars (15); 2 LMG. Signal Plt: Hqs Sect: 2 mcl; 1 mcl w/sc; 1 car (15); 1 LMG. 1 Hvy Tele Sect a: 1 car (2); 1 van (23). 3 Lt Tele Sect c: 1 car (15). 1 Pack Radio Sect b: 1 car (2). 1 Lt Radio Sect a: 1 van (17). 1 Med Radio Sect b: 1 car (15); 1 van (17). 1 Weather Sect: 1 mcl; 1 van (61). 1 Evaluation Sect: 1 truck (medium). Maint Sect: 1 mcl w/sc; 1 car (2/40). Bn Maint Det: 1 car (light); 4 trucks (3-ton). Bn Trains: 1 car (light); 1 car (1); 3 trucks (light); 3 trucks (medium); 1 ambulance (31).
KStN 1711 1.03.1942	Motorized 88mm Army Anti-Aircraft Battery Bty Hqs: 3 mcl; 2 cars (15). Calibration Det: Hqs Sect: 1 car (15). 2 Calibration Sect: 1 van (74); 1 trailer (gun director). Signal Det: 1 Hvy Tele Sect a: 1 car (2); 1 van (23). 1 Lt Radio Sect b: 1 van (17). Ammo Det: 4 trucks (3-ton). Lt AA Plt: 1 mcl w/sc; 3 trucks (81); 3 AA guns (20mm – towed). Hvy AA Plt: Hqs Sect: 1 mcl; 1 car (15); 1 halftrack (7); 1 trailer (w/o gun). Gun Sect: 4 halftracks (7); 4 AA guns (88mm – towed). Maint Sect: 1 mcl w/sc; 1 car (2/40). Bty Trains: 1 car (light); 2 trucks (light); 1 truck (81); 3 trucks (medium); 1 trailer (ammo).
KStN 1713 1.03.1942	Motorized 20mm Army Anti-Aircraft Battery Bty Hqs: 3 mcl; 1 car (1); 2 cars (15); 2 LMG. Signal Det: Hqs Sect: 1 mcl w/sc. 1 Lt Tele Sect c: 1 car (15). 1 Lt Radio Sect b: 1 van (17). 5 Pack Radio Sect d: 1 car (2). Ammo Det: 4 trucks (3-ton). 4 Lt AA Plt: Hqs Sect: 2 mcl; 1 car (15). Gun Sect: 3 trucks (81); 3 AA guns (20mm – towed). Maint Sect: 1 mcl w/sc; 1 car (2/40). Bty Trains: 1 car (light); 2 trucks (light); 3 trucks (medium).
KStN 198 1.02.1941	Self-Propelled 37mm Infantry Anti-Aircraft Company Co Hqs: 2 mcl; 2 mcl w/sc; 1 car (medium); 1 car (12); 1 LMG. Signal Det: Hqd Sect: 1 car (2). 1 Lt Tele Sect c: 1 car (15). 1 Lt Radio Sect b: 1 van (17). 4 Pack Radio Sect b: 1 car (2). Ammo Det: 1mcl; 3 trucks (3-ton). 3 Med AA Plt: Hqs Sect: 3 mcl; 1 car (15); 1 truck (3-ton); 1 LMG. Gun Sect: 3 halftracks (6/2 with 37mm Flak). Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (medium).
KStN 511 1.11.1941	Motorized Artillery Column (The indicated load factor was achieved by varying the number of 3-ton trucks authorized). Col: 1 mcl; 1 mcl w/sc; 1 car (light). Transport Plt: 7 trucks (medium). Col Trains: 1 mcl; 1 truck (light).

NOTES:

The prefix “Panzer” to the artillery regiment designations merely indicated that they were assigned to Panzer Divisions. At this period of the war, German divisional artillery was not yet armored. A slightly different KStN applied to “Panzer-Artillerie-Regiment” batteries (both headquarters and firing), basically the addition of the armored observation vehicles, more signal equipment, and more supply vehicles.

Those Panzer Divisions in “quiet” sectors were only authorized three cannon per battery.

Standard Panzer Division motorized artillery regiments had two battalions (Ist and IIInd) of 105mm light field howitzers. The I./ and II./Gross-Deutschland Artillery Regiment had one heavy and two light field howitzer batteries.

The organization of the IIIrd battalions varied; some battalions had two batteries of 150mm heavy field howitzers plus one battery of 105mm guns, while others had three batteries of heavy field howitzers only.

The 25th Panzer Division had the 91. Artillerie-Batterie (mot) with French 105mm M32 Guns. The 91st Motorized Artillery Battalion was being raised in Norway with a headquarters, headquarters battery, and one light field howitzer battery. When activated on 7.07.1942, the 91st Artillery Battery (mot) was redesignated as the 2./91. Artillerie-Abteilung (motorisiert). The KStN described above also applied to this battalion.

The armored observation vehicle (Sd.Kfz. 253) could be replaced by the light SPW (Sd.Kfz. 250/3 or Sd.Kfz. 250/5) or even a radio car (Kfz. 15).

The 21. Panzer-Division did not have an armored observation battery.

During the reorganization after the winter 1941/42 campaign, many GHQ Army anti-aircraft battalions which had been attached on a semi-permanent basis to Panzer Divisions were now permanently assigned to the corresponding artillery regiments as the IVth battalion. This permanent assignment resulted in the anti-aircraft guns frequently being (mis)used as field artillery, (and thereby not being able to perform their primary mission), so that in 1943 the anti-aircraft battalions reverted back to being GHQ troops, thereby regaining their previous designations, and function. Army Anti-aircraft battalions had two 88mm and one 20mm batteries. The IV./GD had three 88mm Army anti-aircraft batteries and two self-propelled 37mm Infantry anti-aircraft companies.

Division	Artillery Regiment	IIIrd Battalion Batteries sFH+10cmK	Artillery Column load factor	GHQ Anti-Aircraft Battalion	redesignated as IVth Battalion
1	73 ³	2+1	3x 20 t.	—	—
2	74 ³	2+1	3x 20 t.	—	—
3	75 *	2+1	3x 20 t.	—	—
4	103 ³	3	3x 20 t.	314	04.06.42
5	116 ³	2+1	3x 20 t.	—	—
6	76	2+1	3x 20 t.	—	—
7	78	2+1	3x 20 t.	—	—
8	80 ³	2+1	3x 20 t.	—	—
9	102	2+1	3x 20 t.	287	02.06.42
10	90	2+1	3x 20 t.	302	19.07.42
11	119	2+1	3x 20 t.	277	24.06.42
12	2 ³	2+1	3x 20 t.	—	—
13	13	2+1	3x 20 t.	275	02.06.42 ¹
14	4	2+1	3x 20 t.	276	09.07.42
15	33	2+1	1x 60 t.	—	—
16	16	2+1	3x 20 t.	274	01.07.42
17	27 ³	3	3x 20 t.	—	—
18	88 ³	3	3x 20 t.	—	—
19	19 ³	2+1	3x 20 t.	—	—
20	92 ³	2+1	3x 20 t.	—	—
21	155 ²	2+1	1x 60 t.	—	—
22	140	2+1	3x 20 t.	289	25.06.42
23	128	2+1	3x 20 t.	278	24.04.42
24	89	2+1	3x 20 t.	283	28.04.42
25	(91st Bty)	—	—	—	—
GD	GD	2+1	—	285	15.03.42 ⁴

1) On 28.07.1942, the 271st Army Anti-Aircraft Battalion became the new IVth Battalion/13th Artillery Regiment (13th Panzer Division), and the previous IVth Battalion reverted back to GHQ Troops as the 275th Army Anti-Aircraft Battalion.

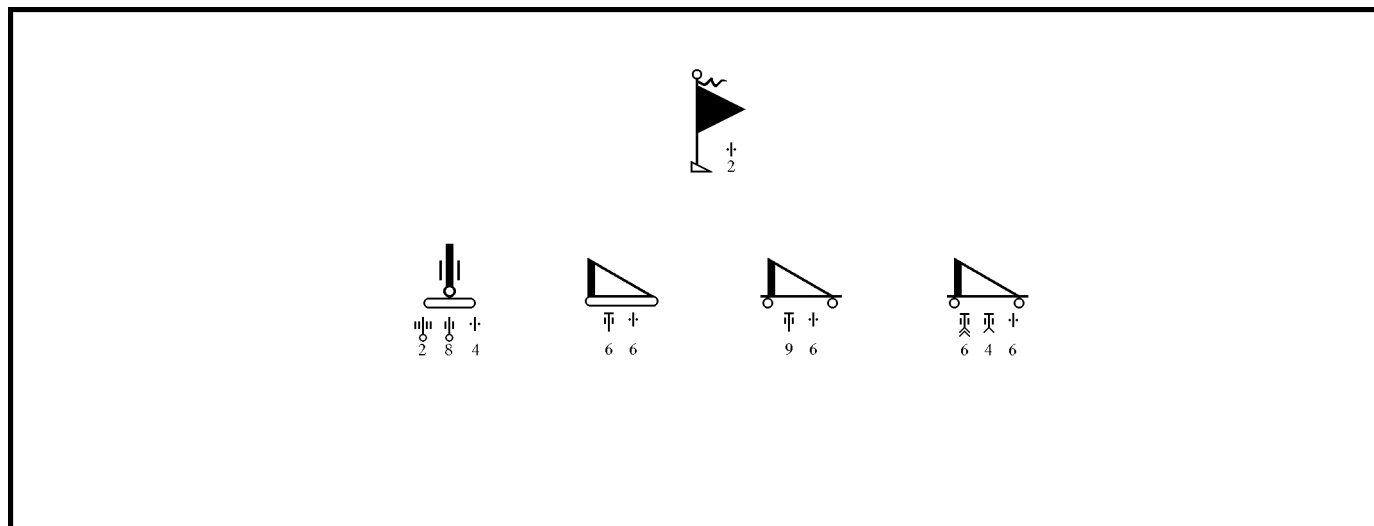
2) The 155th Armored Artillery Observation Battery for the 155th Artillery Regiment was being raised in Germany. It was activated on 1.08.1942.

3) These artillery regiments were authorized only 3 cannon per battery.

4) The AA column of the GD Antiaircraft Battalion had a 48 ton load factor.

* Only the 75th Artillery Regiment had a band present.

PANZERJÄGER-ABTEILUNG Motorized Anti-Tank Battalion



KStN 1106
1.11.1941

Headquarters, Motorized Anti-Tank Battalion

Bn Hqs: 2 mcl; 1 mcl w/sc; 4 cars (15); 2 LMG.
Signal Det: Hqs Sect: 2 mcl; 1 car (15).
4 Pack Radio Sect b: 1 car (2).
2 Lt Radio Sect b: 1 van (17).
Maint Det: 1 mcl w/sc; 1 car (2/40); 1 car (medium); 1 truck (light); 2 trucks (3-ton).
Bn Trains: 2 cars (light); 2 trucks (light); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton); 1 ambulance (31).

KStN 1106a
1.11.1941

Headquarters, Self-Propelled Anti-Tank Battalion

Bn Hqs: 2 mcl; 1 mcl w/sc; 3 cars (15); 1 Pz-I (101 without turret); 2 LMG.
Signal Det: Hqs Sect: 2 mcl; 1 car (15).
4 Pack Radio Sect b: 1 car (2).
2 Lt Radio Sect b: 1 van (17).
Maint Det: 1 mcl w/sc; 1 car (2/40); 1 car (medium); 1 truck (light); 2 trucks (3-ton).
Bn Trains: 2 cars (light); 2 trucks (light); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton); 1 ambulance (31).

KStN 1142
1.11.1941

Motorized Anti-Tank Company

Co Hqs: 3 mcl; 1 mcl w/sc; 1 car (12).
1 Lt AT Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (12).
Gun Sect: 5 trucks (69); 4 ATG (37mm – towed); 2 LMG.
2 Med AT Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (12).
Gun Sect: 5 halftracks (10); 3 ATG (50mm – towed); 2 trailers (ammo); 2 LMG.
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 1 car (light); 3 trucks (light); 1 truck (2-ton); 1 truck (medium); 1 trailer (ammo).

KStN 1140
1.06.1942

Motorized Heavy Anti-Tank Company

Co Hqs: 3 mcl; 1 mcl w/sc; 1 car (15).
3 Hvy AT Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15).
Gun Sect: 5 halftracks (10); 3 ATG (76.2mm or 75mm – towed); 2 trailers (ammo); 2 LMG.
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 1 car (light); 3 trucks (light); 1 truck (2-ton); 1 truck (medium); 1 trailer (ammo).

KStN 1148a *)
15.02.1942

Self-Propelled Heavy Anti-Tank Company

Co Hqs: 3 mcl; 1 mcl w/sc; 1 car (15).
Ammo Det: 3 armored ammunition carriers (111).
2 Pack Radio Sect b: 1 car (2).
2 SP'd AT Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (1); 1 truck (3-ton).
Gun Sect: 3 SP'd ATG (76.2mm or 75mm); 3 LMG.
Maint Sect: 1 mcl w/sc; 2 trucks (2-ton); 1 halftrack (10); 1 LMG.
Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 2 trucks (3-ton).

KStN 192
1.11.1941

Self-Propelled Light Anti-Aircraft Company

Co Hqs: 4 mcl; 1 car (1); 1 car (15); 1 LMG.
Signal Det: Hqs Sect: 1 car (15).
1 Lt Tele Sect c: 1 car (15).
3 Pack Radio Sect b: 1 car (2).
2 Lt AA Plt: Hqs Sect: 3 mcl; 2 cars (15); 1 LMG.
Gun Sect: 4 halftracks (10/4 with 20mm Flak); 2 halftracks (10/4 w/o guns); 2 trailers (ammo).
1 Quad AA Plt: Hqs Sect: 5 mcl; 1 car (15); 1 LMG.
Gun Sect: 2 halftracks (7/1 with 20mm Quad Flak); 2 halftracks (7/1 w/o guns); 2 trailers (ammo).
Ammo Det: 1 mcl; 3 trucks (2-ton).
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).

PANZERJÄGER-ABTEILUNG

Motorized Anti-Tank Battalion

Div	AT Bn	Bn Hqs	1st AT Company	2nd AT Company	3rd AT Company	4th AA Company
1	37	SP'd	(SP'd) 6x 7.62mm	(mot) 6x 50mm; 4x 37mm	–	4./55 (2x mono-SP'd + 1x mono-mot Plt)
2	38	SP'd	(SP'd) 6x 7.62mm	(mot) 6x 50mm; 4x 37mm	–	2./47 (2x mono-SP'd + 1x quad-SP'd Plt)
3	543	mot	(mot) 9x 50mm	(mot) 9x 50mm	–	6./59 (2x mono-SP'd + 1x quad-SP'd Plt)
4	49	SP'd	(SP'd) 6x 7.62mm	(mot) 6x 50mm; 4x 37mm	(mot) 6x 50mm; 4x 37mm	5./66 (2x mono-SP'd + 1x quad-SP'd Plt)
5	53	SP'd	(SP'd) 6x 7.62mm	(mot) 3x 50mm; 8x 37mm	–	2./55 (2x mono-SP'd + 1x quad-SP'd Plt)
6	41	mot	(mot) 9x 7.62mm	(mot) 9x 50mm	–	3./46 (2x mono-SP'd + 1x quad-SP'd Plt)
7	42	mot	(mot) 9x 75mm	(mot) 9x 50mm	–	3./59 (2x mono-SP'd + 1x quad-SP'd Plt)
8	43	SP'd	(SP'd) 6x 76.2mm	(SP'd) 6x 76.2mm	–	4./48 (2x mono-SP'd + 1x quad-SP'd Plt)
9	50	mot	(mot) 9x 50mm	(mot) 9x 50mm	–	3./47 (2x mono-SP'd + 1x quad-SP'd Plt)
10	90	mot	(mot) 9x 50mm	(mot) 9x 50mm	–	3./55 (2x mono-SP'd + 1x quad-SP'd Plt)
11	61	mot	(mot) 9x 50mm	(mot) 9x 50mm	–	1./608 (2x mono-SP'd + 1x quad-SP'd Plt)
12	2	mot	(mot) 9x 50mm	(mot) 9x 50mm	–	4./52 (2x mono-SP'd + 1x quad-SP'd Plt)
13	13	mot	(mot) 9x 75mm	(mot) 9x 50mm	–	4./66 (2x mono-SP'd + 1x quad-SP'd Plt)
14	4	mot	(SP'd) 6x 75mm	(mot) 9x 50mm	–	2./608 (2x mono-SP'd + 1x quad-SP'd Plt)
15	33	SP'd	(SP'd) 6x 76.2mm	(mot) 9x 50mm	–	–
16	16	SP'd	(SP'd) 6x 75mm	(mot) 9x 50mm	–	6./66 (2x mono-SP'd + 1x quad-SP'd Plt)
17	27	SP'd	(mot) 3x 50mm; 8x 37mm	(mot) 3x 50mm; 8x 37mm	(SP'd) 6x 76.2mm	1./66 (2x mono-SP'd + 1x quad-SP'd Plt)
18	88	SP'd	(SP'd) 6x 76.2mm	(mot) 3x 50mm; 8x 37mm	(mot) 3x 50mm; 8x 37mm	631 (2x mono-SP'd + 1x mono-mot Plt)
19	19	SP'd	(mot) 9x 50mm	(SP'd) 6x 76.2mm	(SP'd) 6x 76.2mm	–
20	92	SP'd	(SP'd) 6x 76.2mm	(SP'd) 6x 76.2mm	(mot) 6x 50mm; 4x 37mm	–
21	39	SP'd	(SP'd) 6x 76.2mm	(mot) 9x 50mm	–	–
22	140	mot	(mot) 6x 76.2mm	(mot) 6x 76.2mm	–	632 (2x mono-SP'd + 1x quad-SP'd Plt)
23	128	mot	(mot) 9x 50mm	(mot) 9x 50mm	–	633 (2x mono-SP'd + 1x quad-SP'd Plt)
24	40	mot	(mot) 9x 50mm	(mot) 9x 50mm	–	634 (2x mono-SP'd + 1x quad-SP'd Plt)
25	(514. Kp)	–	(mot) 9x 50mm	–	–	–
GD	GD	SP'd	(SP'd) 6x 76.2mm	(mot) 9x 50mm	(mot) 9x 50mm	–

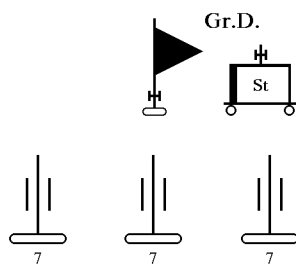
NOTES:

The types and numbers of the platoons within the motorized antitank companies could vary, so that one company could have two light and one medium platoon, whereas another could have one light and two medium, and a third could have three medium platoons.

The motorized and self-propelled heavy antitank companies could have two or three platoons, equipped with either Russian 76.2mm or German 75mm Pak 40 or 41.

The 2cm Flak were primarily conceived as low level AA defense units, intended to accompany the ground forces into combat and to provide immediate low-level air defense under the direct control of the units being protected.

STURMGESCHÜTZ-ABTEILUNG *Großdeutschland*
Gross-Deutschland Assault Gun Battalion

**KStN 416 *)**

1.11.1941

Headquarters, Assault Gun Battalion

Bn Hqs: 4 mcl; 2 mcl w/sc; 2 cars (15); 1 ambulance (31).
 2 Lt Tele Sect c: 1 car (15).
 Lt Radio Sect b: 1 van (17).

KStN 588 *)

1.11.1941

Headquarters Battery, Assault Gun Battalion

Bty Hqs: 1 mcl; 1 car (15).
 Maint Det: 1 mcl; 1 mcl w/sc; 1 car (medium); 1 car (medium); 3 truck (light); 4 trucks (medium); 1 truck (3-ton); 1 van (79/2);
 1 trailer (tool); 2 halftracks (9); 1 halftracked crane (9/1 – 6-ton); 2 trailers (22-ton/medium tank).
 Bn Trains: 2 mcl; 2 cars (light); 1 car (4 w/ dual MG); 4 trucks (light); 12 trucks (medium); 1 ambulance (31).

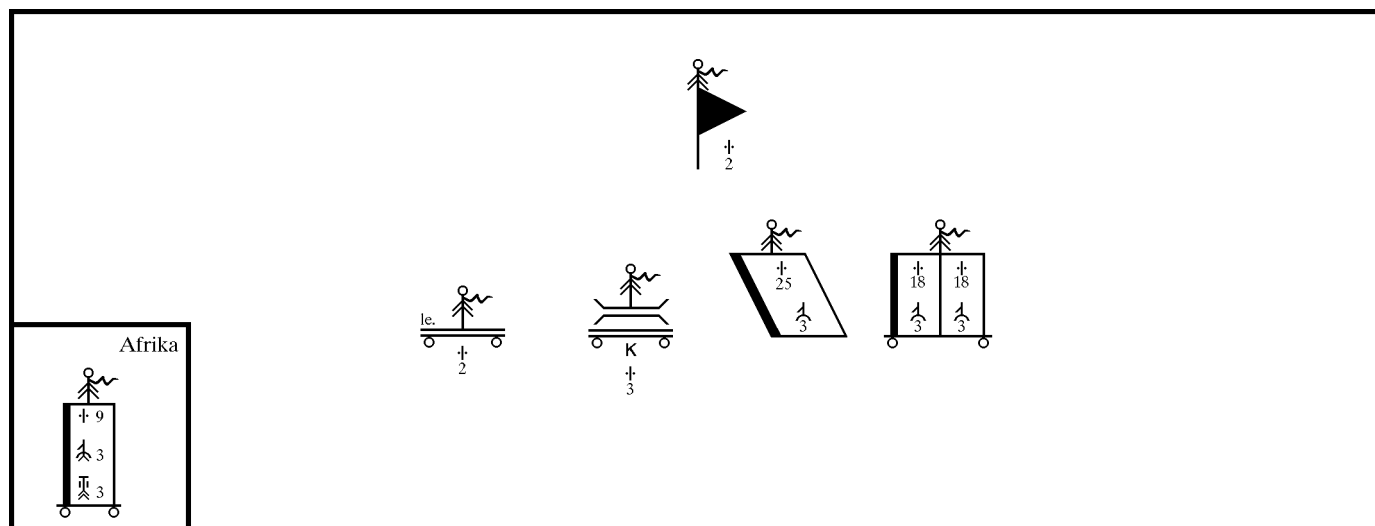
KStN 446

1.11.1941

Assault Gun Battery

Bty Hqs: 3 mcl; 1 mcl w/sc; 2 cars (15); 1 Sturmgeschütz (142).
 3 AG Plt: 1 mcl w/sc; 2 Sturmgeschütz (142); 1 armored ammunition carrier (252); 1 armored ammunition trailer.
 Maint Det: 2 mcl w/sc; 1 car (2/40); 2 trucks (medium); 1 halftrack (9); 1 trailer (22-ton/medium tank).
 Bty Trains: 1 mcl; 1 car (1); 1 AA car (4 w/ dual MG); 3 trucks (light); 1 truck (2-ton); 3 trucks (medium); 5 trucks (3-ton).

PANZER-PIONIER-BATAILLON **Motorized Combat Engineer Battalion**

**KStN 703 *)****Headquarters, Motorized Combat Engineer Battalion**

1.11.1941

Bn Hqs: 2 mcl; 2 mcl w/sc; 2 cars (light); 3 cars (15); 2 LMG.

Signal Det: 4 Lt Radio Sect e: 1 car (2).

1 Hvy Tele Sect a: 1 car (2); 1 truck (3-ton).

Maint Det: 1 mcl w/sc; 1 car (2/40); 1 car (light); 2 trucks (3-ton).

Bn Trains: 1 mcl w/sc; 4 trucks (medium); 2 trucks (3-ton); 1 ambulance (31).

KStN 714-A *)**Motorized Light Combat Engineer Company**

1.11.1941

Co Hqs: 3 mcl; 1 mcl w/sc; 1 car (15).

Support Det: 3 trucks (3-ton); 1 trailer (cargo).

Signal Det: Hqs Set: 1 car (15).

2 Lt Radio Sect e: 1 van (17)

3 CE Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15); 1 truck (2-ton); 1 ATR.

3 Engr Sect: 2 trucks (2-ton); 1 Combat Engineer Section with 2 LMG.

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Co Trains: 1 mcl w/sc; 2 trucks (medium); 1 truck (3-ton).

KStN 714-B *)**Armored Combat Engineer Company**

1.11.1941

Co Hqs: 3 mcl; 1 mcl w/sc; 1 SPW (250/3).

Support Det: 3 trucks (3-ton); 1 trailer (cargo).

Signal Det: Hqs Set: 1 car (15).

2 Lt Armd Radio Sect e: 1 SPW (250/3).

2 mot CE Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15); 1 truck (2-ton); 1 ATR.

3 Engr Sect: 2 trucks (2-ton); 1 Combat Engineer Section with 2 LMG.

1 armd CE Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 SPW (250/3); 1 truck (2-ton); 1 ATR.

3 Engr Sect: 2 SPW (251/5); 1 Combat Engineer Section with 2 LMG.

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Co Trains: 1 mcl w/sc; 2 trucks (medium); 1 truck (3-ton).

KStN 737 *)**Motorized Type K Bridge Column**

1.02.1942

Col Hqs: 3 mcl; 1 car (light).

2 Bridge Plt: Hqs Sect: 1 mcl; 1 mcl w/sc.

Pontoon Sect: 4 trucks (3-ton); 1 LMG.

Trestle Sect: 2 trucks (4.5-ton); 1 trailer (motor boat).

Transom Sect: 4 trucks (4.5-ton).

Tread Sect: 4 trucks (3-ton).

1 Support Plt: Hqs Sect: 2 mcl w/sc.

Rubber Raft Sect: 3 trucks (medium); 1 LMG.

Equipment Sect: 2 trucks (medium).

Support Sect: 1 truck (medium); 1 truck (4.5-ton).

Main Sect: 1 mcl w/sc; 1 car (2/40).

Col Trains: 1 truck (light).

KStN 741 *)**Motorized Supply Column, Motorized Combat Engineer Battalion**

1.11.1941

Col Hqs: 2 mcl; 1 mcl w/sc; 1 car (light).

1 Plt: 1 mcl; 1 mcl w/sc; 1 car (light); 5 trucks (medium); 1 van (4.5-ton);

1 trailer (compressor); 1 trailer (cargo); 1 trailer (welding); 1 LMG.

1 Plt: 1 mcl; 1 mcl w/sc; 5 trucks (medium); 1 trailer (tool); 1 trailer (8-ton); 1 LMG.

Col Trains: 1 mcl w/sc; 1 truck (medium).

KStN 712 (Afr)*) Motorized Combat Engineer Company (Africa)

23.04.1942

Co Hqs: 3 mcl; 1 mcl w/sc; 3 trucks (3-ton).

Signal Det: 1 Lt Tele Sect b: 1 car (15).

2 Lt Radio Sect e: 1 van (17)

3 CE Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15).

3 Engr Sect: 2 trucks (2-ton); 1 Engineer Section w/ 1 LMG.

1 AT Sect: 1 halftrack (10); 1 ATG (50mm – towed);

1 truck (70); 1 ATG (28mm – towed).

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Co Trains: 1 car (1); 11 trucks (3-ton).

NOTES:

An Armored Combat Engineer Company organization could be authorized in two variations. Version A, with motorized platoons, and Version B, with armored and motorized platoons. One armored engineer platoon was normally authorized for each armored infantry battalion.

The composition of some of the battalions varied slightly as indicated in the table below.

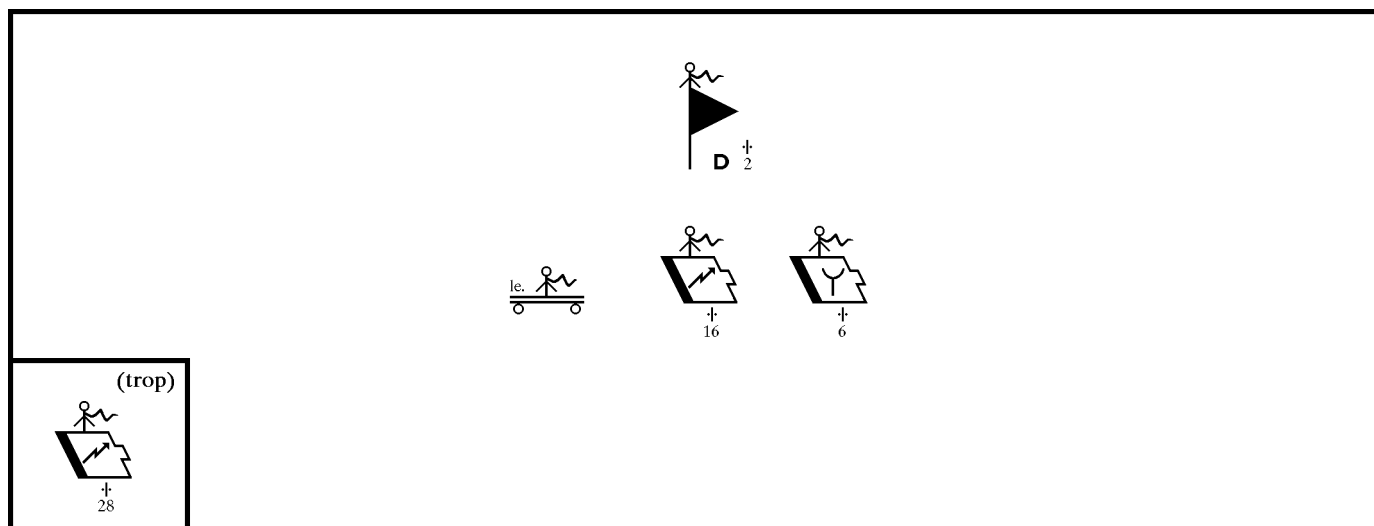
The 15. and 21. Panzer-Divisions had Africa companies.

The 25. Panzer-Division had no engineers at all.

Pz Div	CE Bn	Type of Units		
		Mot Co	Armd Co	Bridge Col
1	37	2	1	37 K
2	38	2	1	38 K
3	39	2	1	39 K
4	79	2	1	695 K
5	89	2	1	89 K
6	57	2	1	57 K
7	58	2	1	58 K
8	59	2	1	59 K
9	86	2	1	86 K
10	49	2	1	49 K
11	209	2	1	209 K
12	32	2	1	32 K
13	4	2	1	4 K
14	13	2	1	13 K
15	33	3*	–	–
16	16	2	1	16 K
17	27	2	1	–
18	98	2	1	–
19	19	2	1	19 K
20	92	2	1	–
21	200	3*	–	–
22	50	2	1	143 K
23	51	2	1	151 K
24	40	2	1	40 K
25	–	–	–	–
GD	GD	3	–	GD K

*) Motorized Combat Engineer Company (Africa)

PANZER-DIVISION-NACHRICHTEN-ABTEILUNG
Divisional Signal Battalion / Armored Division



KStN 807
1.11.1941

Headquarters, Motorized Divisional Signal Battalion

Bn Hqs: 2 mcl; 1 car (light); 2 cars (15); 2 trucks (2-ton).
 Maint Det: 1 mcl w/sc; 1 car (2/40); 1 car (light); 2 trucks (3-ton).

KStN 976
1.11.1941

Motorized Telephone Company / Armored Division

Co Hqs: 1 mcl; 1 mcl w/sc; 1 car (15); 1 truck (2-ton); 6 LMG.

1st Plt: Hqs Sect: 2 mcl; 1 car (15).
 1 Tele Ops Sect a: 1 car (15); 1 van (17).
 1 Hvy Tele Sect a: 1 car (2); 1 van (23).
 2 Lt Tele Sect b: 1 car (15).
 2nd Plt: Hqs Sect: 2 mcl; 1 car (15).
 6 Hvy Tele Sect a: 1 car (2); 1 van (23).
 3rd Plt: Hqs Sect: 2 mcl; 1 car (15).
 1 Tele Ops Sect a: 1 car (15); 1 van (17).
 1 Hvy Tele Sect a: 1 car (2); 1 van (23).
 4 Lt Tele Sect b: 1 car (15).

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Co Trains: 1 mcl; 1 car (15); 3 trucks (light); 2 trucks (medium).

KStN 976 (Beiblatt)
15.09.1941

[(trop) Supplement]

Addition vehicles for Company Trains for units stationed in North Africa: 1 van (medium); 3 trucks (medium).

KStN 971 *)
1.06.1942

Armored Radio Company / Armored Division

Co Hqs: 1 mcl; 1 mcl w/sc; 1 car (15); 1 truck (2-ton); 2 LMG.

1st Plt: Hqs Sect: 2 mcl; 1 car (15).
 1 Armd Radio Det: 2 Bef-Pz-III (267); 1 Bef-Pz-III (268).
 1 Armd Command Sect: 1 SPW (251/6).
 2 Lt Armd Radio Sect c: 1 AC (260).
 2nd Plt: Hqs Sect: 2 mcl; 1 car (15).
 8 Med Armd Radio Sect b: 1 van (17); 1 AC (263).
 3rd Plt: Hqs Sect: 2 mcl; 1 car (15).
 3 Med Armd Radio Sect a: 1 van (17); 1 AC (263).
 4 Lt Armd Radio Sect d: 1 AC (261).

Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (3-ton).

Co Trains: 1 mcl; 1 car (15); 3 trucks (light); 2 trucks (2-ton); 2 trucks (medium); 1 van (42); 1 trailer (generator).

KStN 971(trop) Armored Radio Company / Armored Division

1.10.1941

Co Hqs: 3 mcl; 1 mcl w/sc; 1 car (15); 1 truck (2-ton); 2 LMG.

1st Plt: Hqs Sect: 2 mcl; 1 car (15).
 1 Armd Radio Det: 2 Bef-Pz-III (267); 1 Bef-Pz-III (268).
 1 Armd Command Sect: 1 SPW (251/6).
 2 Lt Armd Radio Sect c: 1 AC (260).
 5 Med Armd Radio Sect b: 1 car (15); 1 AC (263).
 2nd Plt: Hqs Sect: 2 mcl; 1 car (15).
 6 Med Armd Radio Sect a: 1 car (15); 1 AC (263).
 3 Med Armd Radio Sect a/f: 1 van (17); 1 AC (263).
 3rd Plt: Hqs Sect: 2 mcl; 1 car (15).
 3 Med Armd Radio Sect a/f: 1 van (17); 1 AC (263).
 6 Lt Armd Radio Sect f: 1 van (17); 1 AC (261); 1 LMG.

Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (3-ton).

Co Trains: 1 car (15); 2 vans (medium); 2 trucks (2-ton); 10 trucks (3-ton); 1 van (42); 1 trailer (generator).

KStN 991
1.03.1942

Motorized Light Signal Transport Column / Armored Division

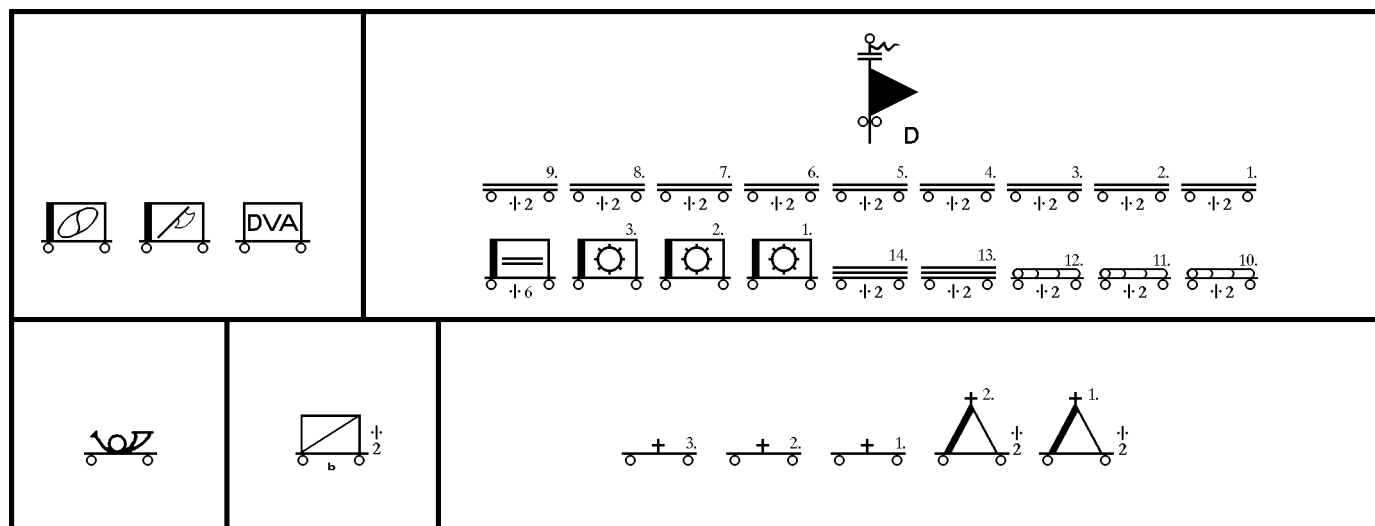
Col: 1 mcl w/sc; 1 car (light); 5 trucks (light); 1 van (light); 3 trucks (medium); 2 vans (42); 1 trailer (generator); 1 LMG.

NOTES:

The 15th and 21st Panzer Divisions were supposed to have additional vans in the company trains of the Motorized Telephone Companies. They were also supposed to have the (trop) (i.e., "tropical") version of the Armored Radio Companies. The strength reports from February through August 1942 show no evidence that the

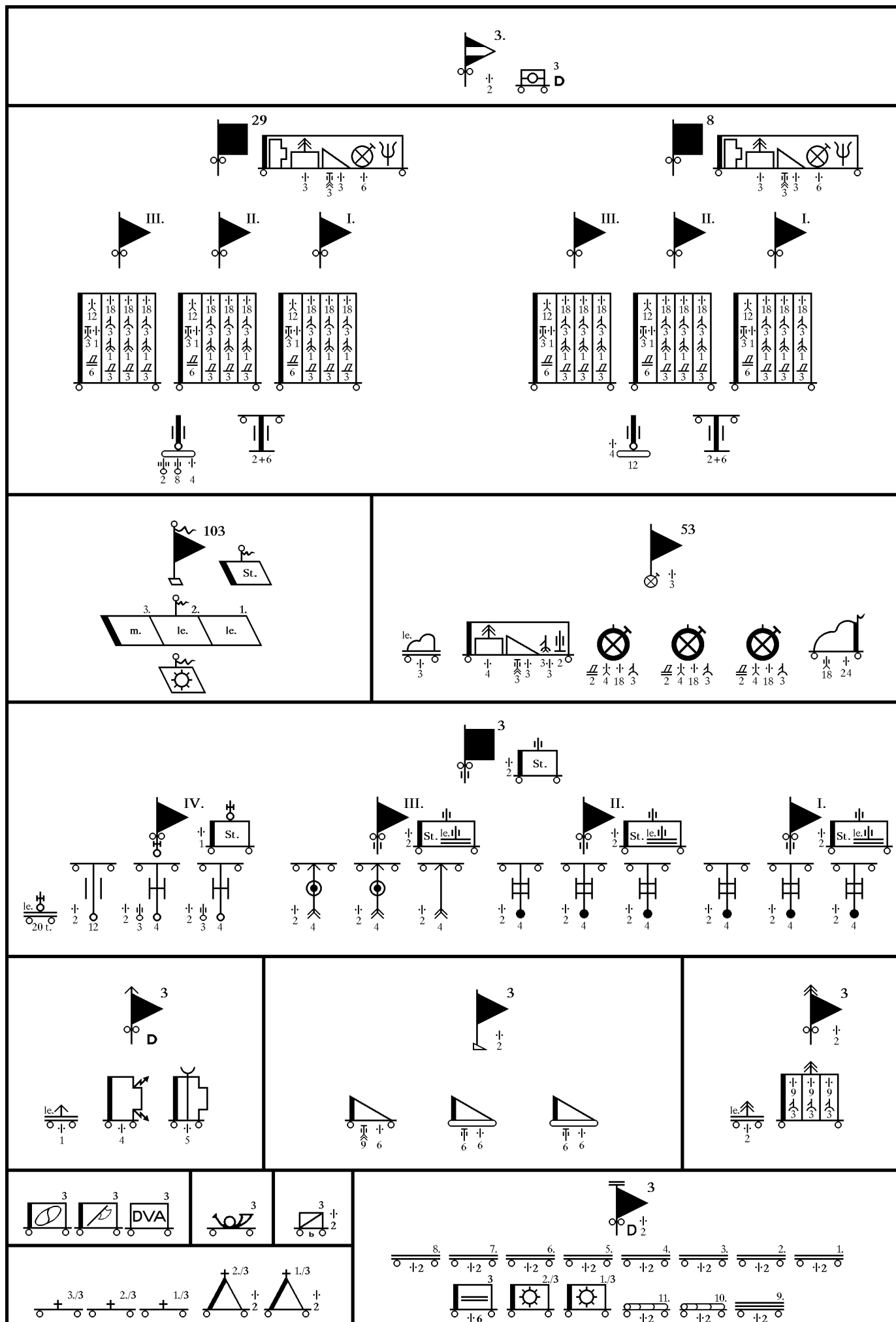
authorized radio vehicles were on hand. It appears that the 15. and 21. Panzer Divisions still had the vehicles and equipment for both the Signal and Radio companies in accordance with the 1.02.1941 KSTN organizations. The additional vehicles for the company trains were probably on hand.

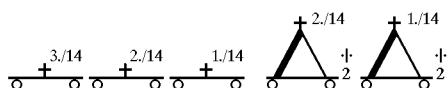
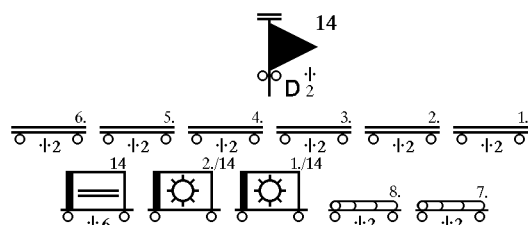
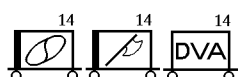
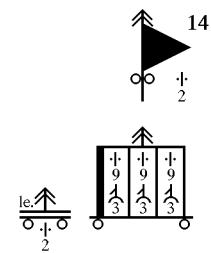
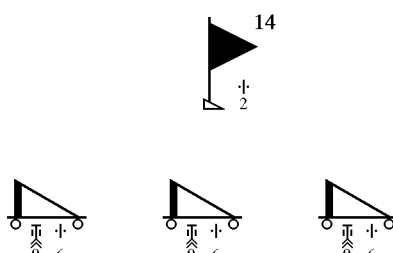
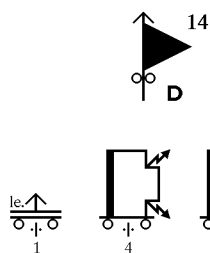
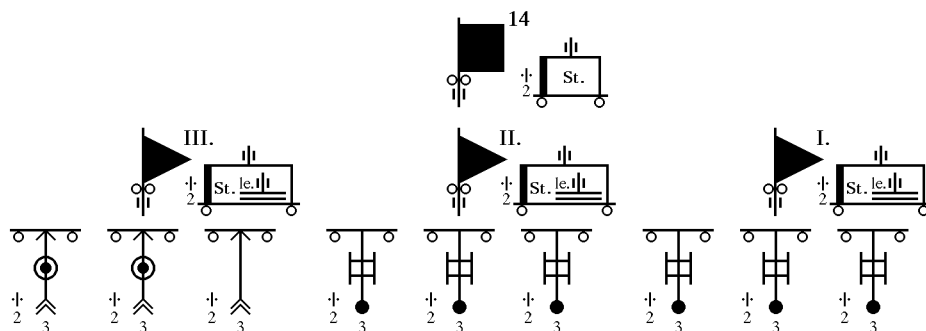
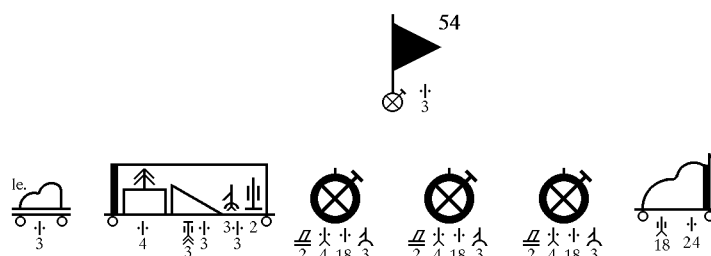
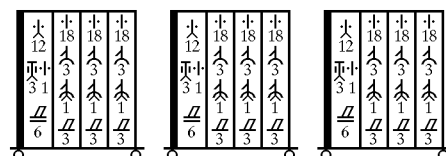
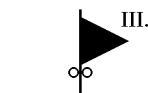
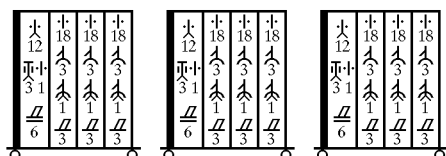
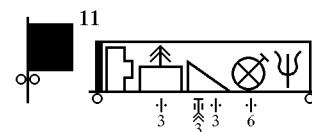
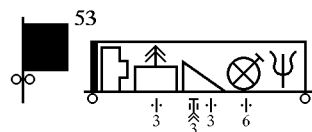
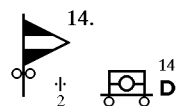
DIVISIONS VERSORGUNGSDIENSTE – PANZER-DIVISION **Divisional Support Services – Armored Division**

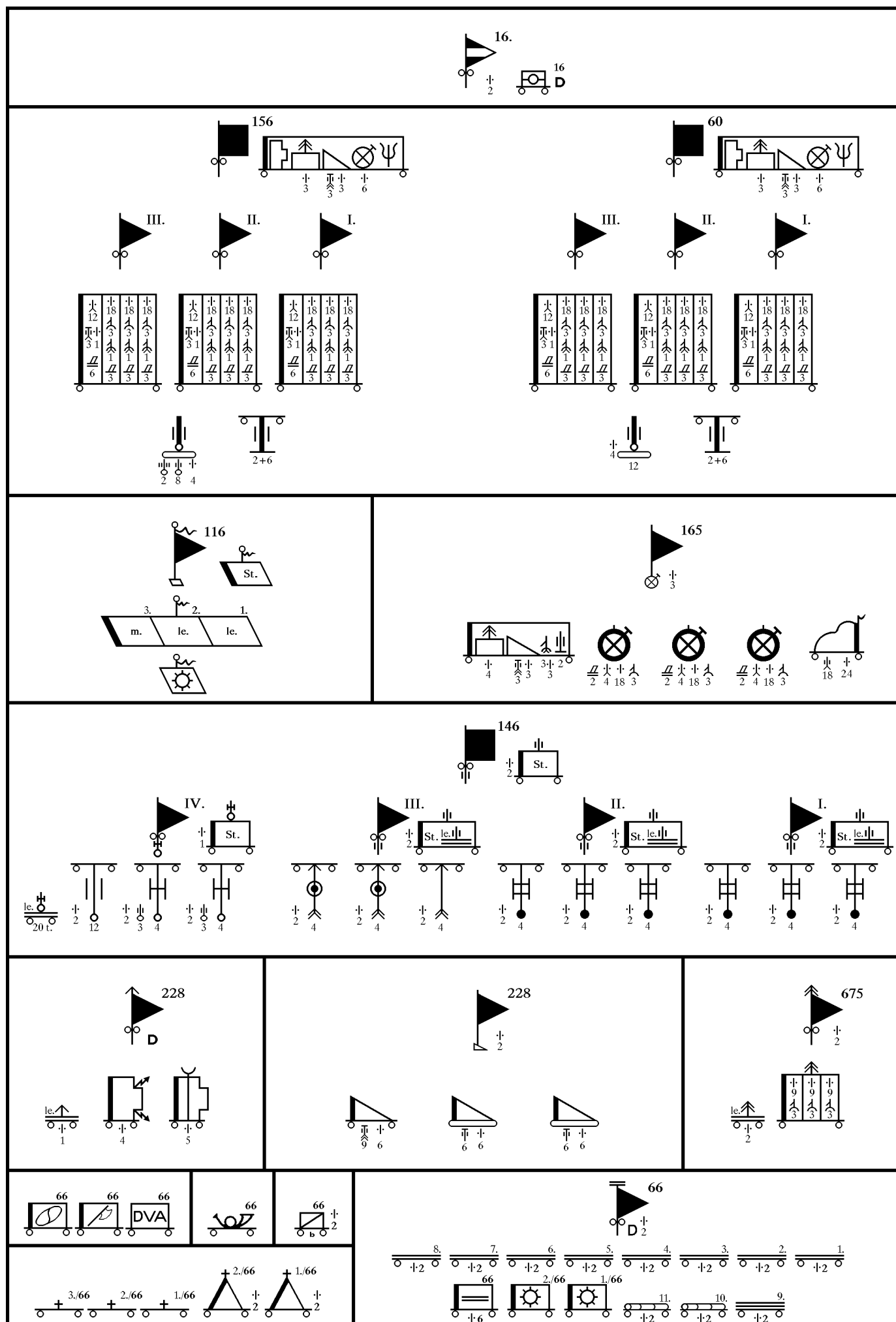


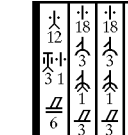
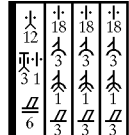
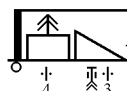
KStN 1208 *) 1.03.1942	Headquarters, Motorized Divisional Supply Battalion Bn Hqs: 1 mcl; 4 mcl; 1 car (medium); 1 bus (light/11 seats). Bn Trains: 1 truck (light).
KStN 1225 *) 1.03.1942	Motorized Transport Column (30 tons) Col Hqs: 1 mcl; 1 mcl w/sc; 2 cars (light). 2 Sect: 5 trucks (medium); 1 LMG. Col Trains: 1 mcl w/sc; 1 truck (light).
KStN 1226 *) 1.03.1942	Motorized Fuel Transport Column (25 cubic meters) Col Hqs: 1 mcl; 1 mcl w/sc; 1 car (light). 2 Sect: 5 trucks (medium – fuel); 1 LMG. Col Trains: 1 mcl w/sc; 1 truck (light).
KStN 1231 *) 1.03.1942	Motorized Heavy Transport Column (60 tons) Col Hqs: 1 mcl; 1 mcl w/sc; 1 car (light). 2 sect: 5 trucks (medium); 1 LMG. 2 Sect: 5 trucks (medium). Col Trains: 1 mcl w/sc; 2 trucks (light).
KStN 1052 1.11.1941	Motorized Motor Maintenance Company Co Hqs: 1 mcl; 1 car (light). 2 Maint Plt: 1 mcl w/sc; 1 car (light); 1 truck (light); 1 truck (heavy); 1 bus (medium/31 seats); 1 van (79); 1 halftrack (7); 1 trailer (cargo); 1 trailer (tool). 1 Armorer Plt: 2 mcl w/sc; 1 truck (light); 4 trucks (medium). Co Trains: 1 mcl; 1 car (light); 3 trucks (light).
KStN 1255 1.11.1941	Motorized Supply Company Co Hqs: 2 mcl w/sc; 1 car (light); 1 truck (light). 3 Supply Plt: 1 mcl w/sc; 3 trucks (medium); 2 LMG. 1 Technical plt: 1 mcl w/sc; 3 trucks (medium). Co Trains: 1 mcl; 1 truck (light).
KStN 2086 1.02.1941	Motorized Divisional Commissary Detachment Det: 1 mcl; 4 trucks (medium).
KStN 1282 *) 1.02.1941	Motorized Butcher Company Co Hqs: 1 mcl; 1 mcl w/sc; 1 car (light). 2 Plt: 3 trucks (medium); 1 trailer (generator). Co Trains: 1 mcl w/sc; 1 car (light); 3 trucks (light).
KStN 1277 *) 1.11.1941	Motorized Baker Company Co Hqs: 1 mcl; 1 car (light). 2 Plt: 3 trucks (heavy); 1 truck (heavy – water); 1 bus (medium/33 seats); 1 trailer (dough mixer); 2 trailers (oven). Co Trains: 1 mcl w/sc; 1 car (light); 3 trucks (light).
KStN 2033b 1.03.1942	Motorized Military Police Detachment Det: 12 mcl; 4 mcl w/sc; 14 cars (light); 1 truck (light); 2 LMG.
KStN 1365 1.11.1941	Motorized Ambulance Platoon Plt Hqs: 1 car (light); 2 trucks (light). 3 Sect: 1 mcl w/sc; 5 ambulances (31).
KStN 1314 *) 1.11.1941	Motorized Medical Company Co Hqs: 1 mcl; 1 mcl w/sc; 1 car (light). 3 Plt: 1 car (light); 5 trucks (medium); 1 ambulance (31). Co Trains: 1 mcl; 3 trucks (light).
KStN 2251 1.02.1941	Motorized Field Post Detachment Det: 1 car (medium); 1 motor bus (medium/33 seats – modified for office use); 2 vans (light)

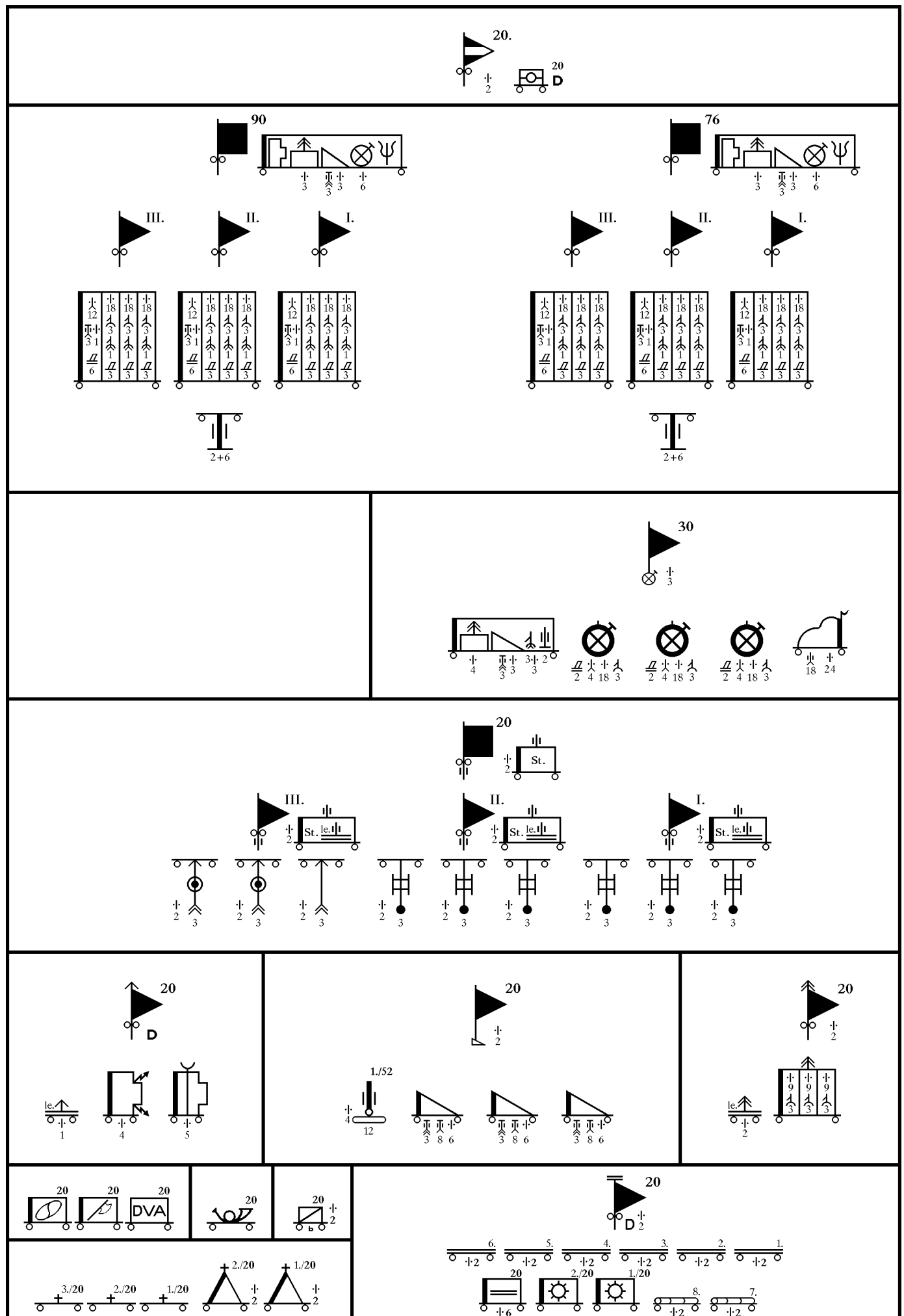
Division	Supply Battalion	Light Column	Fuel Column	Heavy Column	Maintenance Company	Supply Company	Medical Company	Ambulance Platoon	Commissary Detachment	Butcher Company	Baker Company	Field Post	Military Police Detachment
1.	81.	6	3	–	3	1	2	2	1	1	1	1	1
2.	82.	7	3	2	3	1	2	3	1	1	1	1	1
3.	83.	9	3	2	3	1	2	3	1	1	1	1	1
4.	84.	4	–	–	3	1	2	1	1	1	1	1	1
5.	85.	9	3	2	3	1	2	3	1	1	1	1	1
6.	57.	9	3	2	3	1	2	3	1	1	1	1	1
7.	58.	9	3	2	3	1	2	3	1	1	1	1	1
8.	59.	7	3	2	3	1	2	3	1	1	1	1	1
9.	60.	7	3	4	3	1	2	3	1	1	1	1	1
10.	90.	9	3	2	3	1	2	3	1	1	1	1	1
11.	61.	9	3	1	3	1	2	3	1	1	1	1	1
12.	2.	7	3	2	3	1	2	3	1	1	1	1	1
13.	13.	7	3	3	3	1	2	3	1	1	1	1	1
14.	4.	9	3	2	3	1	2	3	1	1	1	1	1
15.	33.	8	3	3	3	1	2	3	1	1	1	1	1
16.	16.	9	3	2	3	1	2	3	1	1	1	1	1
17.	27.	8	2	–	3	1	2	2	1	1	1	1	1
18.	88.	10	–	–	3	1	2	2	1	1	1	1	1
19.	19.	9	5	1	3	1	2	3	1	1	1	1	1
20.	92.	7	1	2	3	1	2	2	1	1	1	1	1
21.	200.	9	1	3	3	1	2	3	1	1	1	1	1
22.	140.	9	3	2	3	1	2	3	1	1	1	1	1
23.	128.	9	3	2	3	1	2	3	1	1	1	1	1
24.	40.	9	3	2	3	1	2	3	1	1	1	1	1
25.	–	1	–	–	–	–	–	–	–	–	–	–	–
GD	GD	10	4	4	3	1	2	3	1	1	1	1	1

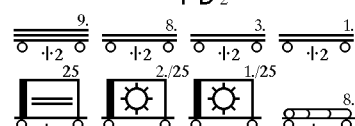
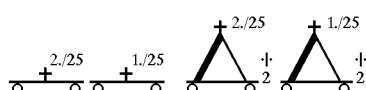
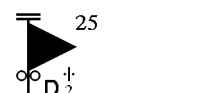
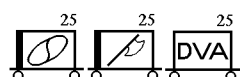
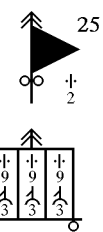
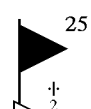
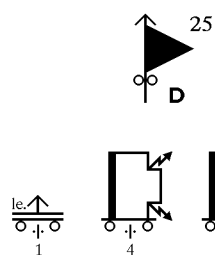
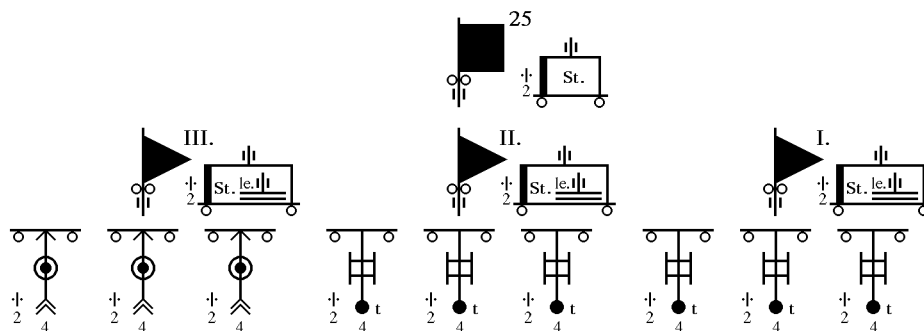
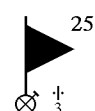
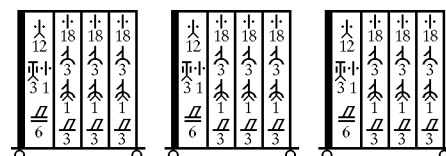
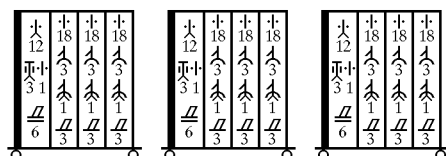
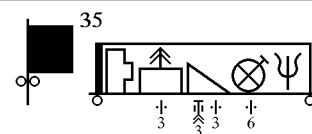
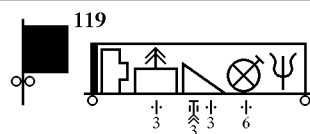
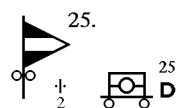


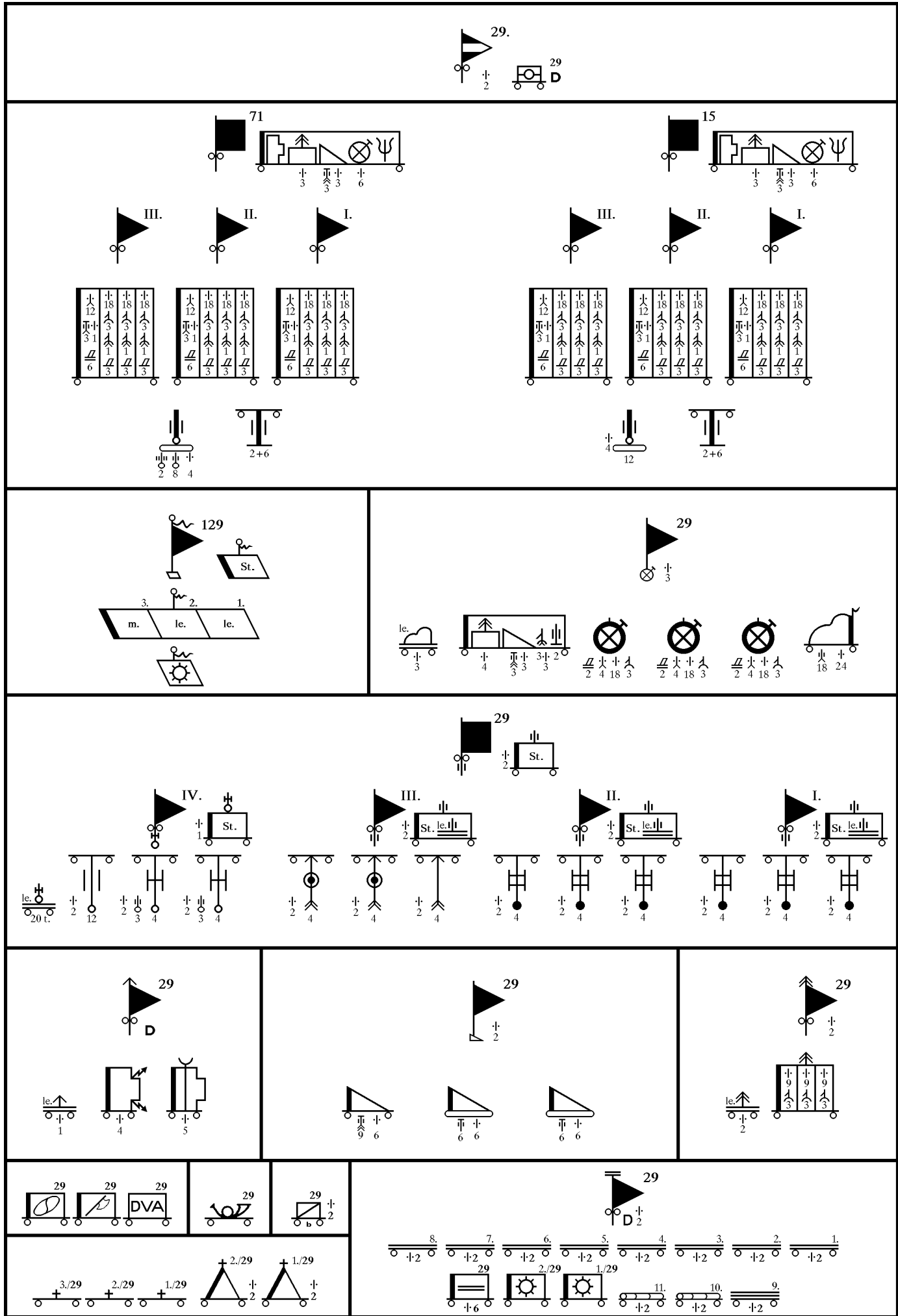


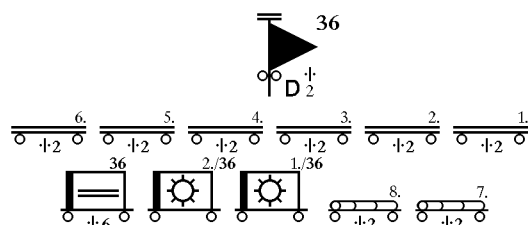
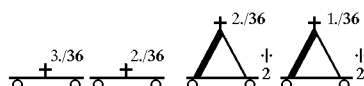
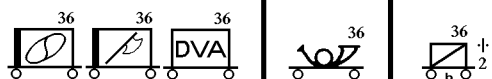
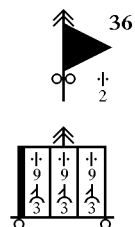
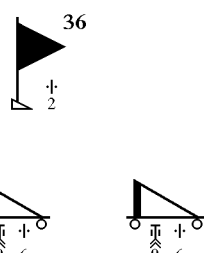
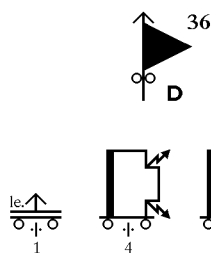
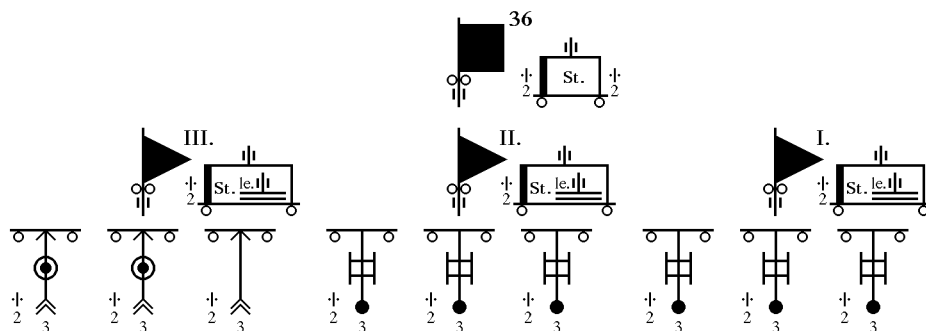
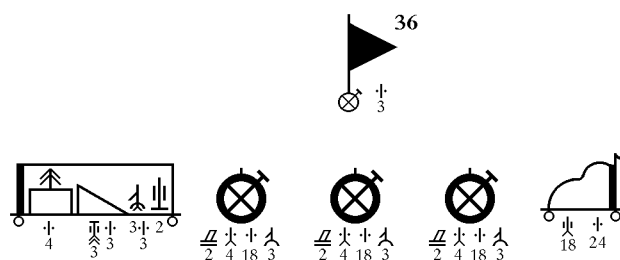
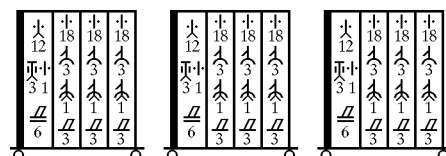
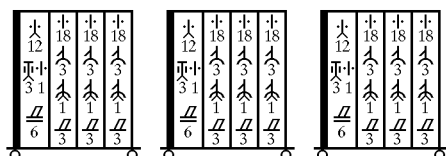
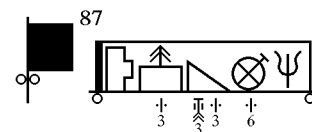
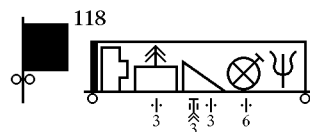
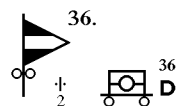


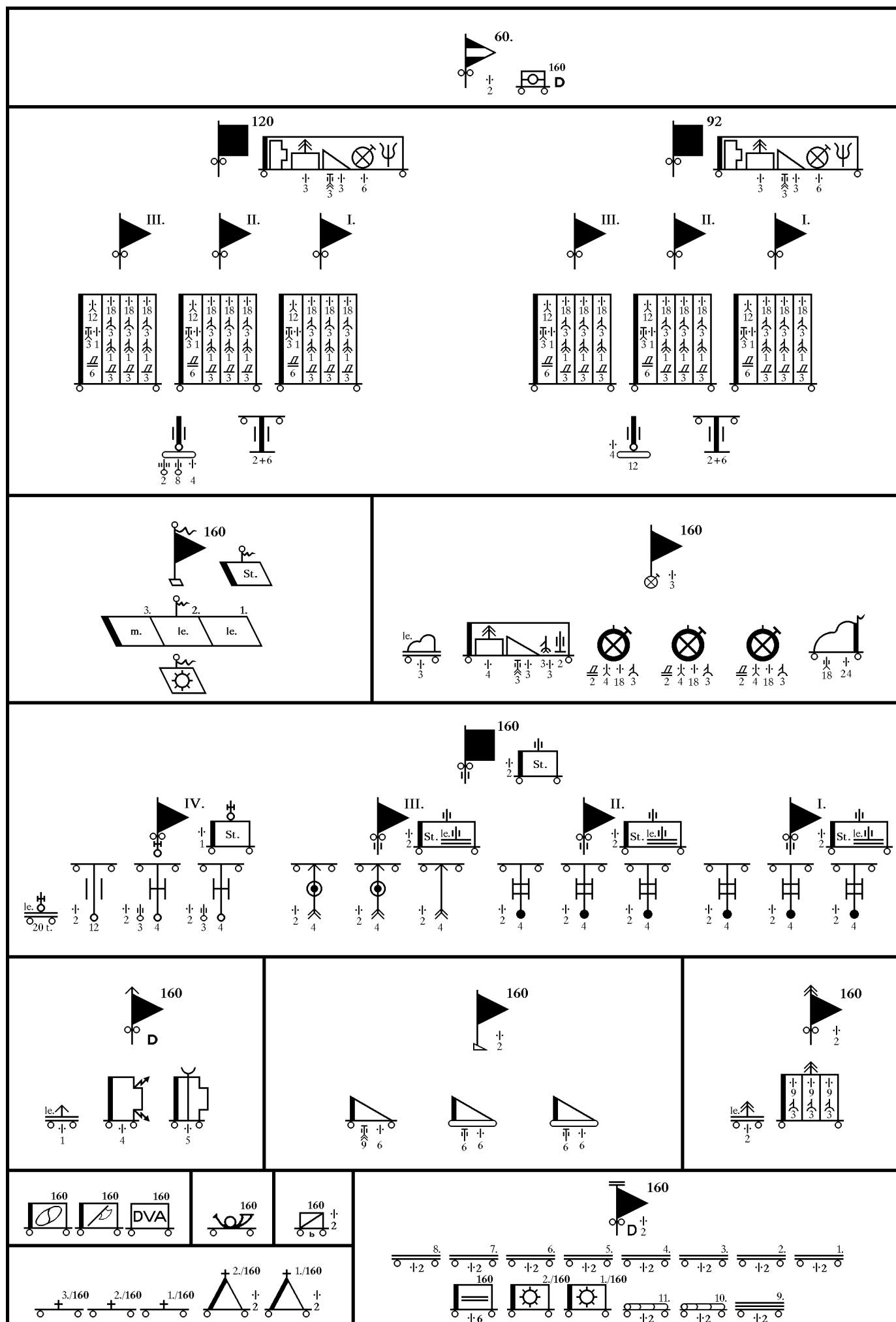
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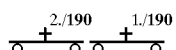
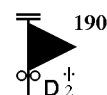
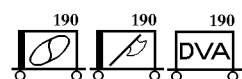
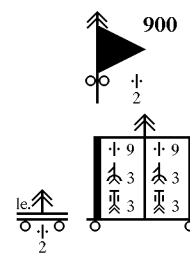
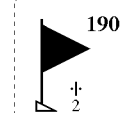
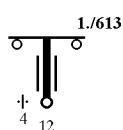
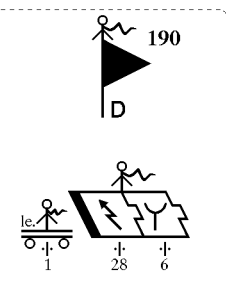
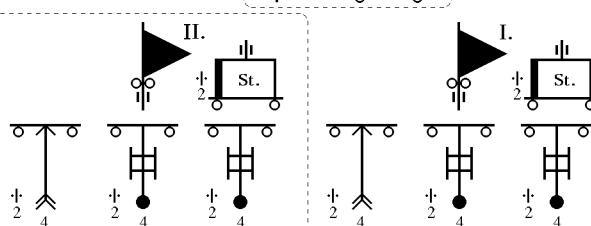
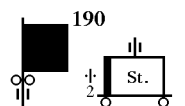
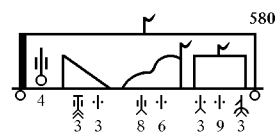
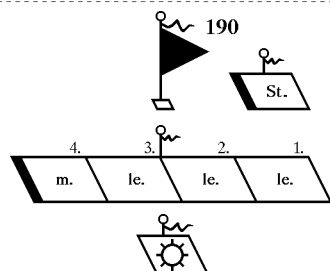
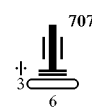
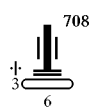
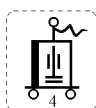
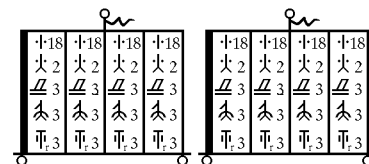
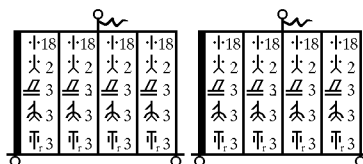
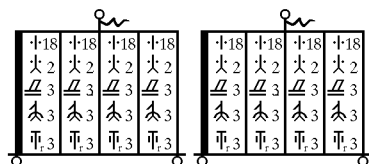
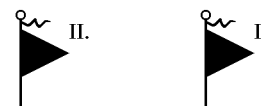
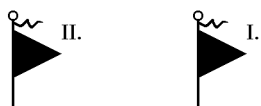
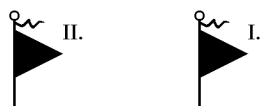
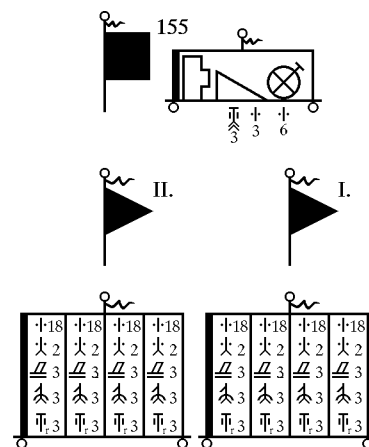
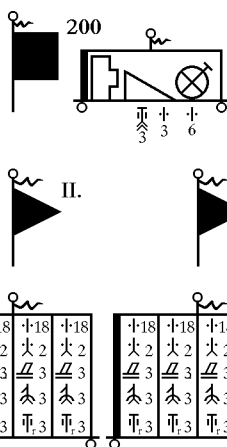
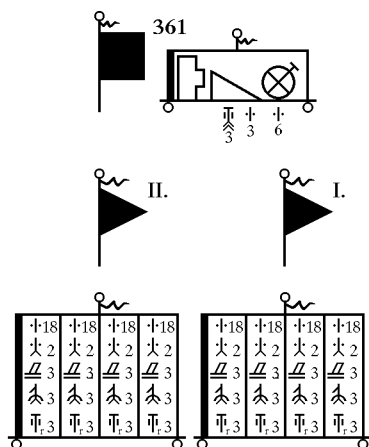
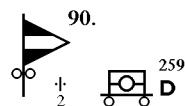




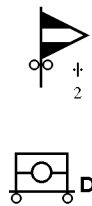




Unit being raised by
the Replacement Army.
Formation to be
finished by 1.08.1942.



STAB, INFANTRIE-DIVISION (motorisiert)
Headquarters, Infantry Division (motorized)



KStN 51
1.11.1941

Headquarters, Infantry Division (motorized)

Div Hqs: (19 Off; 12 GSO; 29 NCO; 67 EM).

Div Gds: 1 truck (medium); 1 Infantry Squad with 2 LMG.

Mcl Det: Hqs Sect: 5 mcl; 1 mcl w/sc.

5 Sect: 5 mcl; 1 mcl w/sc.

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Motor Pool: 3 mcl; 5 cars (light); 5 cars (medium); 4 cars (15); 1 car (21);

5 trucks (light); 6 trucks (medium); 2 buses (light); 1 bus (medium - converted to office use).

KStN 2076
1.01.1942

Motorized Divisional Mapping Detachment

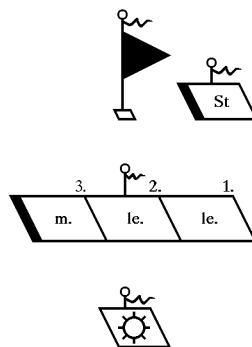
Det: 1 car (1); 1 bus (medium - converted to office use); 1 van (2-ton).

Division	Panzer Regiment	Composition				Authorized Tank Strength						Division		
		Panzer Battalion	Tank Maintenance	Companies light medium		Pz-II	Pz-38(t)	Pz-III	Pz-IV	Bef-Pz	Total	Activated	Home WK	Commanded by
3	—	103	Plt.	2	1	23	—	35	10	2	70	27.10.40	III	Gen.Maj. Helmuth Schlömer
10	—	—	—	—	—	—	—	—	—	—	—	15.11.40	XIII	Gen.Maj. August Schmidt
14	—	—	—	—	—	—	—	—	—	—	—	15.10.40	IV	Gen.Maj. Heinrich Wosch
16	—	116	Plt.	2	1	23	—	35	10	2	70	06.08.40	VI	Gen.Lt. Sigfrid Henrici
18	—	—	—	—	—	—	—	—	—	—	—	01.11.40	VIII	Gen.Maj. Werner von Erdmannsdorf
20	—	—	—	—	—	—	—	—	—	—	—	10.10.35	X	Gen.Maj. Erich Jaschke
25	—	—	—	—	—	—	—	—	—	—	—	15.11.40	V	Gen.Maj. Anton Grasser
29	—	129	Plt.	2	1	23	—	35	10	2	70	01.10.36	IX	Gen.Maj. Max Fremerey
36	—	—	—	—	—	—	—	—	—	—	—	01.11.40	XII	Gen.Maj. Hans Gollnick
60	—	160	Plt	2	1	23	—	35	10	2	70	17.07.40	XX	Gen.Maj. Otto Kohlermann
90	—	(~)*	—	—	—	—	—	—	—	—	—	26.11.41	III	Gen.Maj. Ulrich Kleemann

*) The 190. Panzer-Abteilung (with one medium and **three** light companies) was being raised in Germany for the 90. leichte Afrika Division. It was activated on 1.08.1942

Gen.Maj. = Generalmajor (US equivalent is Brigadier General)
 Gen.Lt. = Generalleutnant (US equivalent is Major General)

PANZER-ABTEILUNG Armored Battalion



KStN 1107
1.11.1941

Headquarters, Armored Battalion

Bn Hqs: 2 mcl; 1 mcl w/sc; 1 car (light); 3 cars (15); 1 truck (light).

KStN 1150
1.11.1941

Headquarters Company, Armored Battalion

Co Hqs: 2 mcl; 1 car (15).

Lt Tank Plt: 5 Pz-II (121).

Signal Plt: 1 mcl; 1 car (15); 1 Pz-III (141); 2 Bef-Pz-III (266).

Scout Plt: Hqs Sect: 3 mcl; 1 car (1).

4 Sect: 1 mcl; 2 mcl w/sc; 1 LMG.

AA Plt: 4 cars (4 w/ dual MG).

Engineer Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 2 trucks (2-ton).

3 Engineer Sect: ride in Headquarters Section trucks (2-ton); 1 LMG.

1 Armored Engineer Sect: 3 Pz-II (121).

Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (3-ton).

Medic Sect: 1 mcl w/sc; 1 truck (3-ton); 1 ambulance (31); 1 armored ambulance (251/8).

Co Trains: 2 mcl; 2 mcl w/sc; 1 car (light); 1 car (1); 1 truck (light); 1 truck (2-ton); 2 trucks (medium); 34 trucks (3-ton).

KStN 1171
1.11.1941

Light Tank Company

Co Hqs: 3 mcl; 1 car (15); 5 Pz-II (121); 2 Pz-III (141).

3 Tank Plt: 5 Pz-III (141).

Maint Sect: 2 mcl w/sc; 1 car (2/40); 1 truck (3-ton); 2 halftracks (10).

Co Trains: 2 mcl w/sc; 1 car (1); 1 truck (medium); 5 trucks (3-ton).

KStN 1175
1.11.1941

Medium Tank Company

Co Hqs: 3 mcl; 1 car (15); 5 Pz-II (121); 2 Pz-IV (161).

3 Tank Plt: 4 Pz-IV (161).

Maint Sect: 2 mcl w/sc; 1 car (2/40); 1 truck (3-ton); 2 halftracks (10).

Co Trains: 2 mcl w/sc; 1 car (1); 1 truck (medium); 5 trucks (3-ton).

KStN 1185
1.06.1942

Motorized Tank Maintenance Platoon

Plt Hqs: 1 mcl w/sc; 1 car (81).

Workshop Det: 9 trucks (3-ton); 1 van (79); 1 bus (medium/22 seats); 1 trailer (tool); 1 trailer (welding); 2 LMG.

Signal Maint Sect: 1 truck (light); 2 vans (42); 1 trailer (generator).

Recovery Det: 1 mcl w/sc; 1 car (1); 1 halftrack (7); 3 halftracks (9); 1 halftrack crane (9/1 – 6-ton); 1 trailer (10-ton/light tank);

1 trailer (22-ton/medium tank).

Armorer Sect: 1 mcl w/sc; 1 car (15); 2 trucks (medium).

Plt Trains: 1 mcl w/sc; 1 car (light); 3 trucks (medium).

NOTES:

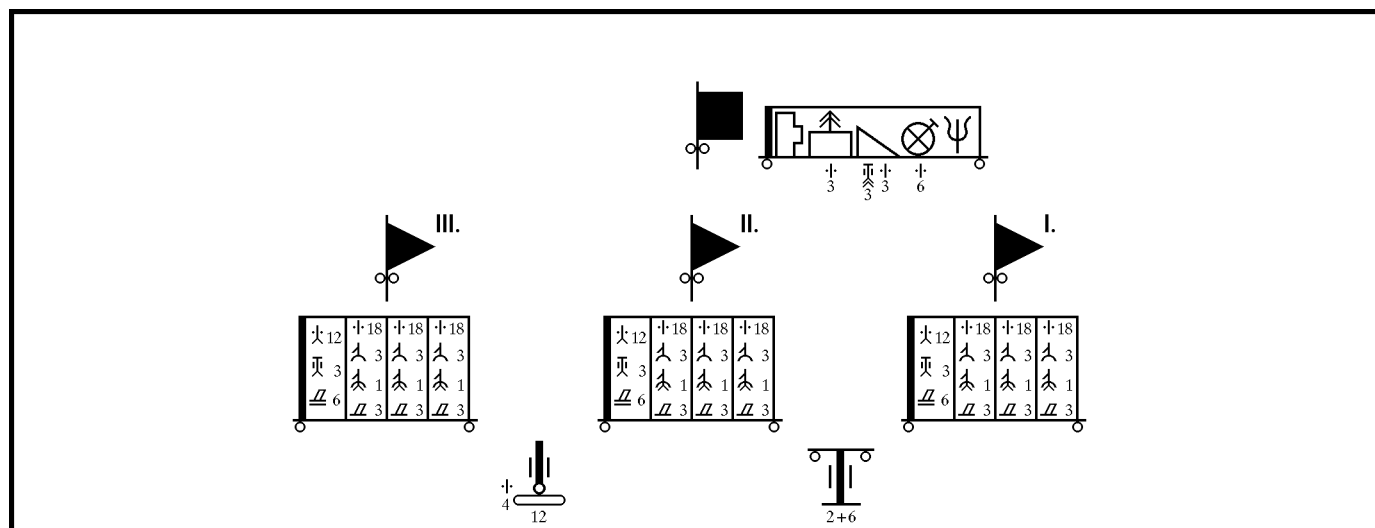
In preparation for the 1942 Russian Campaign (*Fall Blau*), the Germans shuffled their Panzer units around, reinforcing those divisions that were to participate in the attack by taking from some of the divisions that were not. For the first time, infantry divisions (mot), at least those taking part in the advance in the south, were authorized their own armored battalions.

Although identified by new designations, these Panzer-Abteilungen were not new units as such, but merely battalions taken from the regiments of Panzer Divisions not directly engaged in the 1942 Russian Campaign. They were filled up to authorized strength, and joined their new divisions late May/early June 1942.

Interestingly enough, these battalions were equipped with real tanks, as opposed to Sturmgeschütz (assault guns), as was the case of the later armored battalions of the Panzergrenadier Divisions from 1943 onwards.

As with the Panzer Divisions, the lack of Panzer-IV's forced the Germans to authorize only two platoons of these tanks for each medium tank company. Pz-II's were also scarce, and the battalions probably did not have their full allotment of authorized light tanks.

INFANTRIE-REGIMENT (motorisiert) **Infantry Regiment (motorized)**



KStN 103c
1.11.1941

Headquarters, Infantry Regiment (motorized)

Rgt Hqs: 5 mcl; 2 mcl w/sc; 2 cars (12).

KStN 129
1.11.1941

Headquarters Company, Infantry Regiment (motorized)

Co Hqs: 2 mcl; 2 mcl w/sc; 1 car (12)

Motorcycle Plt: Hqs Sect: 1 mcl; 2 cars (15).

3 Recon Sqd: 1 mcl; 4 mcl w/sc; 1 Reconnaissance Squad with 2 LMG.
1 Messenger Sect: 8 mcl.

Anti-Tank Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 halftrack (10).

Gun Sect: 4 halftracks (10); 3 ATG (50mm – towed); 1 trailer (ammo).

Engineer Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15).

3 Engr Sect: 1 mcl; 2 trucks (2-ton); 1 Engineer Section with 1 LMG.

Signal Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 3 cars (15).

2 Lt Tele Sect d: 1 car (15).

4 Pack Radio Sect d: ride in Headquarters Section vehicles.

4 Lt Radio Sect e: 1 van (17).

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Co Trains: 1 mcl; 2 cars (light); 4 trucks (light); 1 truck (medium); 1 bus (medium/33 seats for band).

KStN 176
1.11.1941

Infantry Gun Company (motorized)

Co Hqs: 5 mcl; 2 mcl w/sc; 2 cars (15).

Signal Det: 2 Lt Tele Sect d: 1 car (15).

2 Pack Radio Sect d: 1 car (2).

3 Lt IG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (12).

Gun Sect: 6 cars (12); 2 Lt IG (75mm – towed); 4 trailers (ammo).

1 Hvy IG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15).

Gun Sect: 4 halftracks (10); 2 hvy IG (150mm – towed).

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Co Trains: 1 car (light); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).

KStN 192
1.11.1941

Self-Propelled Light Anti-Aircraft Company

Co Hqs: 4 mcl; 1 car (1); 1 car (15); 1 LMG.

Signal Det: Hqs Sect: 1 car (15).

1 Lt Tele Sect c: 1 car (15).

3 Pack Radio Sect b: 1 car (2).

2 Mono AA Plt: Hqs Sect: 3 mcl; 2 cars (15); 1 LMG.

Gun Sect: 4 halftracks (10/4 with 20mm Flak); 2 halftracks (10/4 w/o guns); 2 trailers (ammo).

1 Quad AA Plt: Hqs Sect: 5 mcl; 1 car (15); 1 LMG.

Gun Sect: 2 halftracks (7/1 with 20mm Quad Flak); 2 halftracks (7/1 w/o guns); 2 trailers (ammo).

Ammo Det: 1 mcl; 3 trucks (2-ton).

Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (medium).

Co Trains: 4 mcl; 2 mcl w/sc; 2 truck (light); 2 truck (2-ton); 2 trucks (3-ton).

KStN 115c
1.11.1941

Headquarters, Infantry Battalion (motorized)

Bn Hqs: 4 mcl; 2 mcl w/sc; 1 car (1); 2 cars (15).

Signal Det: Hqs Sect: 1 car (15); 1 truck (2-ton).

2 Lt Tele Sect d: ride in Headquarters Section truck (2-ton).

2 Pack Radio Sect d: ride in Headquarters Section truck (2-ton).

2 Pack Radio Sect d: 1 car (2).

Maint Det: 1 mcl w/sc; 1 car (2/40); 1 car (light); 1 truck (light); 2 trucks (3-ton).

Co Trains: 1 mcl; 1 mcl w/sc; 3 cars (light); 1 truck (light); 4 trucks (medium); 6 trucks (3-ton); 1 ambulance (31).

KStN 138c
1.11.1941

Infantry Company (motorized)

Co Hqs: 3 mcl; 2 mcl w/sc; 1 car (15).

Anti-Tank Sect: 1 truck (medium); 1 ATG (28mm – towed); 3 ATR.

3 Inf Plt: Hqs Sect: 1 mcl; 2 LMG (equipment reserve); personnel ride in Infantry Squad trucks.

4 Inf Sqd: 1 truck (medium); 1 Infantry Squad with 1 LMG.

1 Mortar Sect: 1 mortar (50mm); rides with an Infantry Squad.

Main Sect: 1 mcl w/sc; 1 car (2/40).

CoTrains: 1 car (light); 1 truck (light); 2 trucks (medium).

KStN 161c
1.11.1941

Heavy Company (motorized)

Co Hqs: 3 mcl; 2 mcl w/sc; 2 cars (15).

2 MG Plt: Hqs Sect: 1 mcl w/sc; 1 car (15).

3 MG Sect: 1 truck (medium); 2 HMG.

1 Mortar Plt: Hqs Sect: 1 mcl; 1 car (11).

3 Mortar Sect: 1 mcl; 2 trucks (medium); 2 mortars (81mm).

1 Anti-Tank Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 truck (69).

Gun Sect: 4 trucks (69); 3 ATG (37mm – towed); 1 LMG.

Main Sect: 1 mcl w/sc; 1 car (2/40).

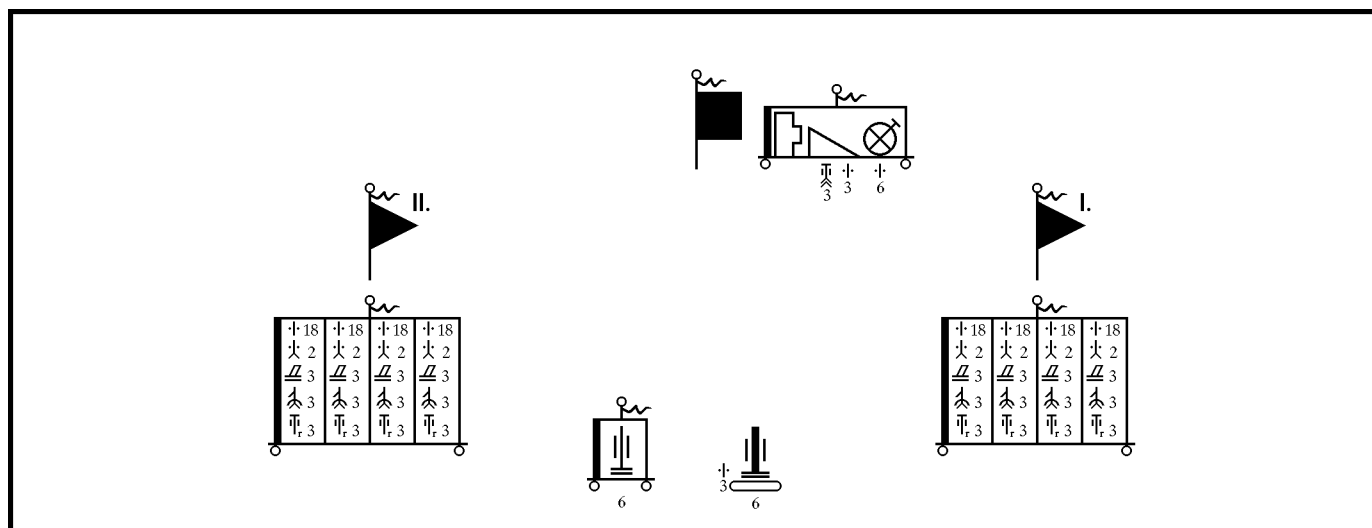
Co Trains: 1 car (light); 1 truck (light); 2 trucks (medium).

Inf Div	Inf Rgt	AA Co mono+quad	Inf Rgt	AA Co mono+quad
3.	8.	3+0	29.	2+1
10.	20.	–	41.	–
14.	11.	–	53.	–
16.	60.	3+0	156.	2+1
18.	30.	–	51.	–
20.	76.	–	30.	–
25.	35.	–	119.	–
29.	15.	3+0	71.	2+1
36.	87.	–	118.	–
60.	92.	3+0	120.	2+1

NOTES:

The table above indicates those regiments with anti-aircraft companies and the corresponding number of mono and quad platoons.

AFRIKA SCHÜTZEN-REGIMENT Motorized Africa Infantry Regiment



KStN 1104
1.11.1941

Headquarters, Motorized Infantry Regiment
Rgt Hqs: 4 mcl; 2 mcl w/sc; 2 cars (15).

KStN 1153
1.11.1941

Headquarters Company, Motorized Infantry Regiment
Co Hqs: 2 mcl; 2 mcl w/sc; 1 car (15).
Motorcycle Plt: Hqs Sect: 3 mcl; 2 cars (15).
3 Sqd: 4 mcl w/sc; 1 Scout Squad w/ 2 LMG.
ATG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 halftrack (10).
Gun Sect: 4 halftracks (10); 3 ATG (50mm – towed); 1 trailer (ammo); 3 LMG.
Signal Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15).
1 Lt Tele Sect c: 1 car (15).
4 Pack Radio Sect b: 1 car (2).
2 Lt Armd Radio Sect d: 1 AC (261).
Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 car (light); 2 trucks (3-ton).
Co Trains: 1 mcl; 2 cars (light); 1 car (15); 2 trucks (light); 2 trucks (medium).

KStN 179
1.02.1941

Self-Propelled Heavy Infantry Gun Company
Co Hqs: Hqs Sect: 4 mcl; 1 mcl w/sc; 1 car (15).
3 Pack Radio Sect d: 1 car (2).
Ammo Sect: 3 trucks (3-ton).
3 SP'd IG Plt: Hqs Sect: 2 halftracks (10); 1 LMG.
Pack Radio Sect d: 1 car (2).
Ammo Sect: 1 mcl; 2 halftracks (10); 2 trailers (ammo).
Gun Sect: 2 SP'd IG (150mm sIG 33).
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 4 mcl; 1 mcl w/sc; 1 car (light); 1 car (15); 2 trucks (light); 4 trucks (3-ton).

KStN 1120
1.11.1941

Motorized Infantry Gun Company
Co Hqs: 3 mcl; 2 mcl w/sc; 2 halftracks (10).
Signal Det: 2 Lt Tele Sect c: ride in one of the Company Headquarters halftracks (10).
Ammo Det: 2 halftracks (10); 2 trailers (ammo).
1 Hvy IG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 halftrack (10).
Gun Sect: 4 halftracks (10); 2 hvy IG (150mm – towed); 2 trailers (ammo).
2 Lt IG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 halftrack (10).
Gun Sect: 3 trucks (69); 2 Lt IG (75mm – towed); 1 trailer (ammo).
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).

KStN 1108
1.11.1941

Headquarters, Motorized Infantry Battalion
Bn Hqs: 5 mcl; 2 mcl w/sc; 3 cars (15).
Signal Det: Hqs Sect: 1 car (15).
1 Lt Tele Sect c: 1 car (15).
2 Pack Radio Sect d: 1 car (2).
2 Lt Armd Radio Sect d: 1 AC (261).
Bn Maint Det: 1 mcl w/sc; 1 car (2/40); 1 car (light); 3 trucks (2-ton).
Co Trains: 2 mcl; 2 cars (light); 1 car (15); 1 truck (2-ton); 3 trucks (medium); 6 trucks (3-ton); 1 ambulance (31).

KStN 1114 (Afr)
23.04.1942

Motorized Infantry Company (Africa)
Co Hqs: 4 mcl w/sc; 2 VW (1).
HMG Det: 1 mcl w/sc; 1 VW (1); 2 trucks (70); 2 HMG.
3 Inf Plt: Hqs Sect: 1 mcl w/sc; 1 VW (1).
2 Inf Sqd: 1 VW (1); 1 truck (3-ton); 1 Infantry Squad with 2 LMG.
1 AT Sect: 1 halftrack (10); 1 ATG (76.2mm – towed); 1 truck (70); 1 ATG (28mm – towed); 2 LMG.
1 Mortar Sect: 1 truck (70); 1 mortar (81mm).
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 1 car (1); 11 trucks (3-ton).

NOTES:

This organization applied to the three Motorized Infantry Regiments of the 90. leichte Afrika Division, organized under the Mobile Troops Inspectorate KStN.

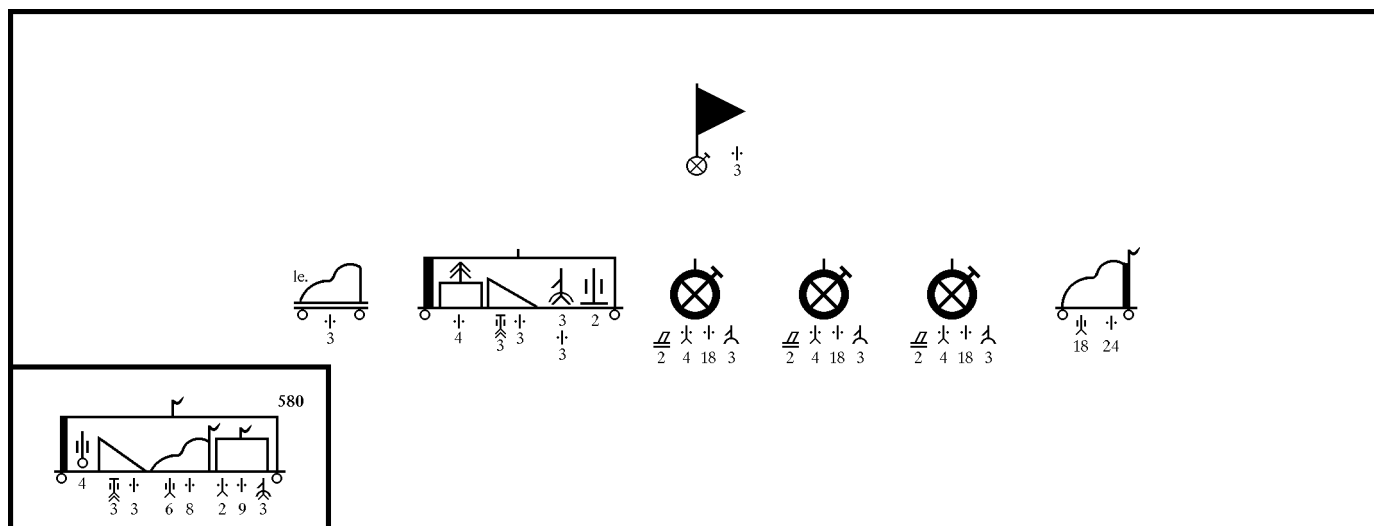
The 90th Light Mechanized Division was a hybrid division, (the former 5th Light Mechanized, now 21. Panzer Division, had been another), which had been created in Africa. It was unique in the German Army, having been thrown together from specialized "Afrika" units, as well as several (leg) infantry battalions in 1941, "motorized" with rear echelon and captured vehicles, and in part equipped with captured weapons. Attempts were made by the OKH to make it conform to the regular infantry division (mot) organization, but the particular kind fighting as well as the supply situation in North Africa made these attempts a relatively futile exercise at best.

The 707. and 708. schwere Infantrieschütz-Kompanie (mot S) were but loosely associated with the three regiments, and having been re-assigned from the 15. and 21. Panzer Divisions. The two self-propelled heavy infantry gun companies, the only heavy infantry gun companies in the Army to be equipped with a (modified) Pz-II chassis, were eventually to become the 9th Companies of the 155th and 200th Regiments, respectively. A third motorized heavy infantry gun company was being raised in Germany as the 9th Company for the 361st Regiment.

The KStN 1114 (Afr) had a footnote indicating that the companies were to be provided with three additional 76.2mm anti-tank guns each (i.e. one more per platoon) as well as three additional halftracks as soon as enough equipment became available to do so.

KRADSCHÜTZEN-BATAILLON

Motorcycle Battalion



KStN 1109
1.11.1941

Headquarters, Motorized Reconnaissance Battalion

Parameters, Motorola Recommendations Datafile
 Bn Hqs: 8 mcl; 2 mcl w/s; 2 cars (15); 1 AC (247).
 Signal Plt: Hqs Sect: 1 mcl; 1 mcl w/s; 1 car (15).
 2 Pack Radio Sect b: 1 car (2).
 1 Lt Armd Radio Sect b: 1 AC (260).
 1 Lt Armd Radio Sect c: 1 AC (261).
 3 Med Armd Radio Sect b: 1 car (15); 1 AC (263).
 Bn Maint Det: 1 mcl w/s; 1 car (2/40); 1 car (light); 2 trucks (3-ton).
 Bn Trains: 1 mcl; 2 cars (light); 1 car (15); 2 trucks (light); 2 trucks (medium); 1 bus (medium/33 seats).

KStN 1162
1.11.1941

Armored Car Company

Co Hqs: 2 mcl; 5 mcl w/sc; 1 car (15).
1 Hvy AC Plt: 3 AC (231); 3 AC (232).
3 Lt AC Plt: 4 AC (222); 2 AC (223).
Maint Sect: 1 mcl w/sc; 1 car (2/40); 2 trucks (2-ton).
Co Trains: 1 car (15); 3 trucks (2-ton); 1 truck (medium); 1 truck (3-ton).

KStN 1112
1.11.1941

Motorcycle Reconnaissance Company

Co Hqs: 4 mcl; 2 mcl w/s; 1 car (15).
3 Recon Plt: Hqs Sect: 1 mcl; 2 cars (15); 1 ATR.
3 Sqd: 4 mcl w/s; 1 Reconnaissance Squad w/ 2 LMG.
1 Hvy Plt: Hqs Sect: 1 mcl; 1 mcl w/s; 2 cars (15).
2 HMG Sect: 8 mcl w/s; 2 HMG.
1 Mortar Sect: 3 trucks (70); 2 mortars (81mm).
Maint Sect: 1 mcl w/s; 1 car (2/40).
Co Trains: 2 mcl; 1 mcl w/s; 1 car (15); 1 truck (light); 5 trucks (2-ton); 1 truck (3-ton).

KStN 1121
1.11.1941

Motorized Heavy Company

Co Hqs: 3 mcl; 2 mcl w/sc; 1 car (15).
Lt Tele Sect c: 1 car (15).
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).

KStN 1122a
1.12.1941

ATG Plt:

Gun Sect: 3 halftracks (10); 3 ATG (50mm – towed); 3 I.M.G.

KStN 1123
1.11.1941

IG Plt:

Gun Sect: 2 handtrucks (10); 3 ATTS (50mm – towed).
Hqs Sect: 1 mcl; 1 mcl w/sc; 1 truck (69).
Ammo Sect: 1 truck (69); 1 trailer (ammo).
Gun Sect: 2 trucks (69); 2 lt IG (75mm – towed).

KStN 1124
1.11.1941

Engr Plt:

4 Engr Sect: 1 truck (2-ton); 1 Engineer Section w/ 1 LMG

1.11.1941
KStN 1127
1.11.1941

ATG.Sect:

1 mcl w/sc: 3 trucks (70): 3 ATG (28mm – towed): 3 LMG.

KStN 1181
1.02.1941

Motorized Light Reconnaissance Column

Col Hqs: 3 mcl; 4 mcl w/sc; 1 car (15); 3 LMG.
1 Sect: 1 mcl; 5 trucks (2-ton).
2 Sect: 4 trucks (medium).
Col Trains: 1 mcl w/sc; 2 trucks (medium).

KStN 1163 *)
25.06.1941

580th Motorized Mixed Reconnaissance Company

Authorized: Maxx Reconnaissance Company

Co Hqs: Hqs Sect: 3 mcl; 2 mcl w/sc; 2 cars (15).
Lt Tele Sect c: 1 car (15).
2 Pack Radio Sect b: 1 car (2).

Recon Plt: Hqs Sect: 1 mcl; 3 VW (1).
MG Sect: 7 VW (1); 2 HMG.
3 Recon Sqd: 4 VW (1); 1 Reconnaissance Squad with 2 LMG.
1 AT Sect: 3 trucks (70); 3 ATG (28mm – towed); 3 LMG.

AC Plt: 6 AC (222); 2 AC (223).

ATG Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15).
Gun Sect: 5 halftracks (10); 3 ATG (50mm – towed); 2 trailers (ammo); 3 LMG.

AA Plt: Hqs Sect: 3 mcl; 2 cars (15).
Gun Sect: 6 trucks (70); 4 AA guns (20mm – towed); 2 trailers (ammo).

Maint Sect: 1 mcl w/sc; 1 car (2/40).

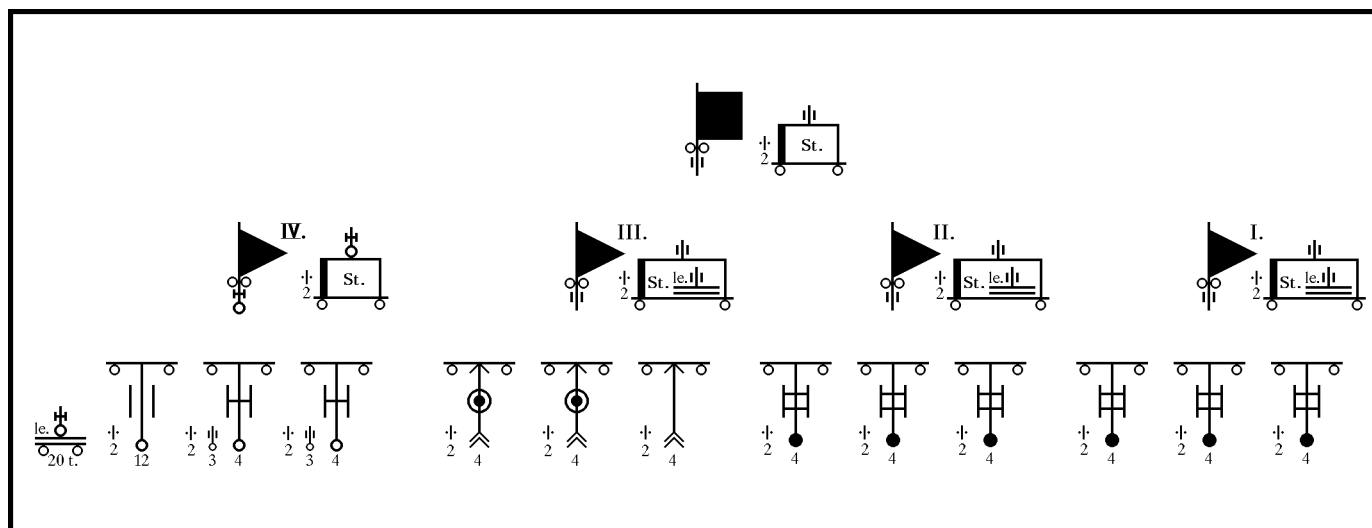
Co Trains: 2 mcl; 1 mcl w/sc; 1 car (15); 1 truck (light); 5 trucks (2-ton); 1 truck (3-ton).

NOTES:

All Infantry Divisions (motorized) had identical motorcycle battalions. The motorcycle battalions had the dual missions of reconnaissance infantry and fast infantry. The infantry divisions (motorized) originally also had regular reconnaissance battalions, but these were amalgamated into the motorcycle battalions during the winter of 1941/1942.

The 90th Light Mechanized Division was different. It had only the 580th Motorized Mixed Reconnaissance Company, a former GHQ Troops unit attached to the Afrika Korps. The KStN 1163 had been specifically published for it.

ARTILLERIE-REGIMENT (motorisiert) Motorized Artillery Regiment



KStN 410
1.11.1941

Headquarters, Motorized Artillery Regiment

Rgt Hqs: 4 mcl; 1 car (1); 3 cars (15); 1 bus (medium).

KStN 578
1.11.1941

Headquarters Battery, Motorized Artillery Regiment

Bty Hqs: 2 mcl; 1 car (15).

Signal Plt:

Hqs Sect: 1 mcl w/sc.

1 Hvy Tele Sect a: 1 car (2); 1 van (23).

1 Med tele Sect b: 1 car (15); 1 van (76).

3 Lt Tele Sect c: 1 car (15).

2 Lt Radio Sect b: 1 van (17).

4 Pack Radio Sect b: 1 car (2).

1 Lt Radio Sect c: 1 van (17/1).

Weather Sect: 1 mcl; 1 car (1); 1 van (76).

Printing Sect: 1 mcl; 1 car (light); 1 truck (medium); 1 van (62); 1 trailer (generator).

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Bty Trains: 3 cars (light); 1 car (4 w/dual MG); 1 truck (light); 3 trucks (medium); 1 bus (medium/33 seats).

KStN 406
1.11.1941

Headquarters, Motorized Artillery Battalion

Bn Hqs: 3 mcl; 1 mcl w/sc; 1 car (1); 3 cars (15); 1 truck (medium).

KStN 586
1.11.1941

Headquarters Battery, Motorized Artillery Battalion

Bty Hqs: 2 mcl; 1 car (15).

Signal Plt:

Hqs Sect: 1 mcl w/sc.

1 Med Tele Sect b: 1 car (15); 1 van (76).

3 Lt Tele Sect c: 1 car (15).

4 Pack Radio Sect b: 1 car (2).

1 Lt Radio Sect c: 1 van (17/1).

Calibration Sect: 1 mcl; 1 car (3); 1 truck (2-ton).

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Bn Maint Det: 1 car (light); 3 trucks (medium).

Bty Trains: 4 mcl; 3 cars (light); 1 car (4 w/ dual MG); 4 trucks (light); 18 trucks (medium); 1 ambulance (31).

KStN 511
1.11.1941

Motorized Artillery Column (The indicated load factor was achieved by varying the number of 3-ton trucks authorized)

Col: 1 mcl; 1 mcl w/sc; 1 car (light).

Transport Plt: 7 to 20 trucks (medium).

Col Trains: 1 mcl; 1 truck (light).

KStN 434
1.11.1941

Motorized 105mm Light Field Howitzer Battery

Bty Hqs: 3 mcl; 3 car (15).

Signal Det:

Hqs Sect: 1 car (15).

1 Med Tele Sect b: 1 car (15); 1 van (76).

1 Lt Tele Sect c: 1 car (15).

1 Pack Radio Sect f: 1 car (2).

Gun Plt: Hqs Sect: 1 mcl; 1 car (1); 1 car (4 w/ dual MG); 1 car (15); 1 halftrack (11).

2 Gun Sect: 2 halftracks (11); 2 lt field howitzers (105mm – towed).

Ammo Det: 1 car (light); 4 trucks (3-ton).

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Bty Trains: 1 truck (light); 3 trucks (medium).

KStN 454
1.11.1941

Motorized 105mm Gun Battery

Bty Hqs: 3 mcl; 3 car (15).

Signal Det:

Hqs Sect: 1 car (15).

1 Med Tele Sect b: 1 car (15); 1 van (76).

1 Lt Tele Sect c: 1 car (15).

1 Pack Radio Sect f: 1 car (2).

1 Lt Radio Sect c: 1 van (17/1).

Gun Plt: Hqs Sect: 1 mcl; 1 car (1); 1 car (4 w/ dual MG); 1 car (15); 1 halftrack (7).

2 Gun Sect: 2 halftracks (7); 2 guns (105mm – towed).

Ammo Det: 1 car (light); 4 trucks (3-ton).

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Bty Trains: 1 truck (light); 3 trucks (medium).

KStN 463
1.11.1941

Motorized 150mm Heavy Field Howitzer Battery

Bty Hqs: 3 mcl; 1 car (1); 3 cars (15).

Signal Det:

Hqs Sect: 1 car (15).

1 Med Tele Sect b: 1 car (15); 1 van (76).

1 Lt Tele Sect c: 1 car (15).

1 Pack Radio Sect f: 1 car (2).

1 Lt Radio Sect c: 1 van (17/1).

Gun Plt: Hqs Sect: 1 mcl; 1 car (1); 1 car (4 w/ dual MG); 1 car (15); 1 halftrack (7).

2 Gun Sect: 2 halftracks (7); 2 hvy field howitzers (150mm – towed).

Ammo Det: 1 car (light); 4 trucks (3-ton).

Maint Sect: 1 mcl w/sc; 1 car (2/40).

Bty Trains: 1 truck (light); 3 trucks (medium).

ARTILLERIE-REGIMENT (motorisiert) Motorized Artillery Regiment

KStN 1705 1.11.1941	Headquarters, Motorized Army Anti-Aircraft Battalion Bn Hqs: 3 mcl; 1 car (light); 2 cars (15).
KStN 1709 *) 1.11.1941	Headquarters Battery, Motorized Army Anti-Aircraft Battalion Bty Hqs: 2 cars (15); 1 LMG. Signal Plt: Hqs Sect: 2 mcl; 1 mcl w/sc; 1 car (15). 1 Hvy Tele Sect a: 1 car (2); 1 van (23). 3 Lt Tele Sect c: 1 car (15). 1 Pack Radio Sect b: 1 car (2). 1 Lt Radio Sect a: 1 van (17). 1 Med Radio Sect b: 1 car (15); 1 van (17). 1 Weather Sect: 1 mcl; 1 van (61). 1 Evaluation Sect: 1 truck (medium). Maint Sect: 1 mcl w/sc; 1 car (2/40). Bn Maint Det: 1 car (light); 4 trucks (3-ton). Bn Trains: 1 car (light); 1 car (1); 3 trucks (light); 3 trucks (medium); 1 ambulance (31).
KStN 1711 1.03.1942	Motorized 88mm Army Anti-Aircraft Battery Bty Hqs: 3 mcl; 2 cars (15). Calibration Det: Hqs Sect: 1 car (15). 2 Calibration Sect: 1 van (74); 1 trailer (gun director). Signal Det: 1 Hvy Tele Sect a: 1 car (2); 1 van (23). 1 Lt Radio Sect b: 1 van (17). Ammo Det: 4 trucks (3-ton). Lt AA Plt: 1 mcl w/sc; 3 trucks (81); 3 AA guns (20mm – towed). Hvy AA Plt: Hqs Sect: 1 mcl; 1 car (15); 1 halftrack (7); 1 trailer (w/o gun). Gun Sect: 4 halftracks (7); 4 AA guns (88mm – towed). Maint Sect: 1 mcl w/sc; 1 car (2/40). Bty Trains: 1 car (light); 2 trucks (light) 1 truck (81); 3 trucks (medium); 1 trailer (ammo).
KStN 1713 1.03.1942	Motorized 20mm Army Anti-Aircraft Battery Bty Hqs: 3 mcl; 1 car (1); 2 cars (15); 2 LMG. Signal Det: Hqs Sect: 1 mcl w/sc. 1 Lt Tele Sect c: 1 car (15). 1 Lt Radio Sect b: 1 van (17). 5 Pack Radio Sect d: 1 car (2). Ammo Det: 4 trucks (3-ton). 4 Lt AA Plt: Hqs Sect: 2 mcl; 1 car (15). Gun Sect: 3 trucks (81); 3 AA guns (20mm – towed). Maint Sect: 1 mcl w/sc; 1 car (2/40). Bty Trains: 1 car (light); 2 trucks (light); 3 trucks (medium).
KStN 511 1.11.1941	Motorized Artillery Column (The indicated load factor was achieved by varying the number of 3-ton trucks authorized) Col: 1 mcl; 1 mcl w/sc; 1 car (light). Transport Plt: 7 to 20 trucks (medium). Col Trains: 1 mcl; 1 truck (light).

NOTES:

Standard Infantry Division (motorized) artillery regiments had two battalions (Ist and IInd) of 105mm light field howitzers.

The organization of the IIIrd battalions varied; some battalions had two batteries of 150mm heavy field howitzers plus one battery of 105mm guns, while others had three batteries of heavy field howitzers only, as shown in the table to the right.

The 25. Infanterie-Division (mot) had Czech instead of German light field howitzers.

The 90. leichte Afrika Division had neither an artillery regiment headquarters nor its corresponding headquarters battery, and had only one battalion (361. Artillerie-Abteilung(mot)), with headquarters, two light field howitzers batteries and one 105mm gun battery. The KStN described above also applied to this battalion.

During the reorganization after the winter 1941/42 campaign, many GHQ Army anti-aircraft battalions which had been attached on a semi-permanent basis to Infantry Divisions (mot) were now permanently assigned to the corresponding artillery regiments as the IVth battalion.

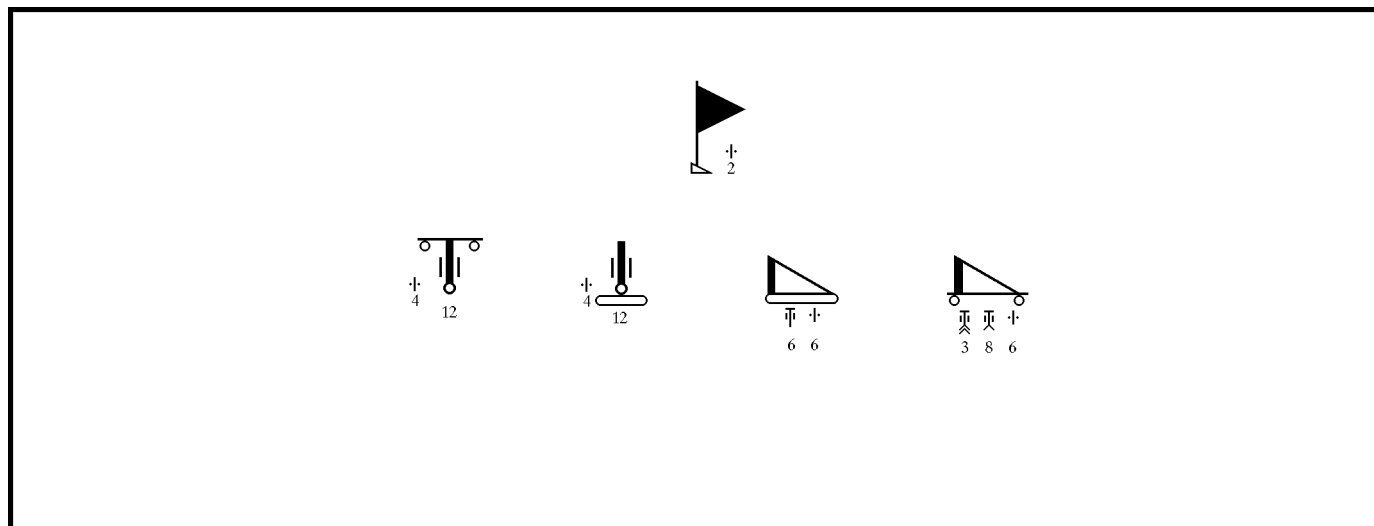
This permanent assignment resulted in the anti-aircraft guns frequently being (mis)used as field artillery, (and thereby not being able to perform their primary mission), so that in 1943 the anti-aircraft battalions reverted back to being GHQ troops, thereby regaining their previous designations, and function.

Division	Artillery Regiment	IIIrd Battalion Batteries sFH+10cmK	Artillery Column load factor	GHQ Anti-Aircraft Battalion	redesignated as IVth Battalion
3	3	2+1	3x 20 t.	312	16.05.42
10	10	2+1	3x 20 t.	–	–
14	14	2+1	3x 20 t.	–	–
16	146	3	3x 20 t.	281	10.05.42
18	18	2+1	3x 20 t.	–	–
20	20	2+1	3x 20 t.	–	–
25	25	2+1	3x 20 t.	–	–
29	29	3	3x 20 t.	313	27.04.42
36	36	2+1	3x 20 t.	–	–
60	160	2+1	3x 20 t.	282	28.04.42
90	(361. Abt) *	–	–	–	–

*) On 1.08.42, the 190. Artillerie-Regiment (motorisiert) was activated for the 90. leichte Afrika Division, with two battalions (I. & II./190.), both with two light Field Howitzer and one 10cm Gun Battery. The 361. Artillerie-Abteilung (mot) became the new I./190.

PANZERJÄGER-ABTEILUNG

Motorized Anti-Tank Battalion



KStN 1106
1.11.1941

Headquarters, Motorized Anti-Tank Battalion

Co Hqs: 2 mcl; 1 mcl w/sc; 4 cars (15); 2 LMG.
Signal Det: Hqs Sect: 2 mcl; 1 car (15).
4 Pack Radio Sect b: 1 car (2).
2 Lt Radio Sect b: 1 van (17).
Maint Det: 1 mcl w/sc; 1 car (2/40); 1 car (medium); 1 truck (light); 2 trucks (3-ton).
Bn Trains: 2 cars (light); 2 trucks (light); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton); 1 ambulance (31).

KStN 1106a
1.11.1941

Headquarters, Self-Propelled Anti-Tank Battalion

Co Hqs: 2 mcl; 1 mcl w/sc; 3 cars (15); 1 Pz-I (101 without turret); 2 LMG.
Signal Det: Hqs Sect: 2 mcl; 1 car (15).
4 Pack Radio Sect b: 1 car (2).
2 Lt Radio Sect b: 1 van (17).
Maint Det: 1 mcl w/sc; 1 car (2/40); 1 car (medium); 1 truck (light); 2 trucks (3-ton).
Bn Trains: 2 cars (light); 2 trucks (light); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton); 1 ambulance (31).

KStN 1142
1.11.1941

Motorized Anti-Tank Company

Co Hqs: 3 mcl; 1 mcl w/sc; 1 car (12).
Lt AT Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (12).
Gun Sect: 5 trucks (69); 4 ATG (37mm – towed); 2 LMG.
Med AT Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (12).
Gun Sect: 5 halftracks (10); 3 ATG (50mm – towed); 2 trailers (ammo); 2 LMG.
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 1 car (light); 3 trucks (light); 1 truck (2-ton); 1 truck (medium); 1 trailer (ammo).

KStN 1148a *)
15.02.1942

Self-Propelled Heavy Anti-Tank Company

Co Hqs: 3 mcl; 1 mcl w/sc; 1 car (15).
Ammo Det: 3 armored ammunition carriers (111).
2 Pack Radio Sect b: 1 car (2).
2 SP'd AT Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (1); 1 truck (3-ton).
Gun Sect: 3 SP'd ATG (76.2mm or 75mm); 3 LMG.
Maint Sect: 1 mcl w/sc; 2 trucks (2-ton); 1 halftrack (10); 1 LMG.
Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 2 trucks (3-ton).

KStN 192
1.11.1941

Self-Propelled Light Anti-Aircraft Company

Co Hqs: 4 mcl; 1 car (1); 1 car (15); 1 LMG.
Signal Det: Hqs Sect: 1 car (15).
1 Lt Tele Sect c: 1 car (15).
3 Pack Radio Sect b: 1 car (2).
SP'd AA Plt: Hqs Sect: 3 mcl; 2 cars (15); 1 LMG.
Gun Sect: 4 halftracks (10/4 with 20mm Flak); 2 halftracks (10/4 w/o guns; 2 trailers (ammo)).
Mot AA Plt: Hqs Sect: 5 mcl; 1 car (15); 1 LMG.
Gun Sect: 6 trucks (81); 4 AA guns (20mm – towed); 2 trailers (ammo).
Ammo Det: 1 mcl; 3 trucks (2-ton).
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 1 car (15); 1 truck (2-ton); 1 truck (medium); 1 truck (3-ton).

NOTES:

The KStN for the motorized anti-tank company allowed for three platoons. The types of the platoons could vary. One company could have two light and one medium, whereas another could have one light and two medium, and a third could have three medium platoons.

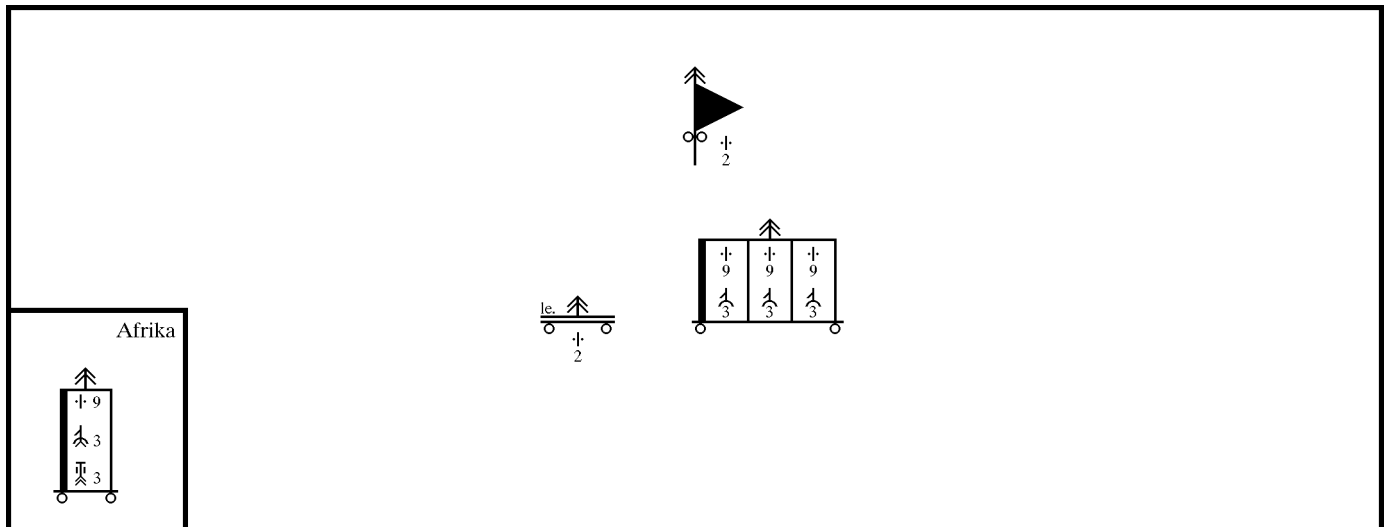
The self-propelled heavy companies could have either with two or three platoons, equipped the Russian 76.2mm or the German 75mm Pak 40 or 41.

The KStN for the mechanized light anti-aircraft company was a very versatile organization. Depending on the availability of equipment, it could be authorized as self-propelled or as motorized. Although the infantry divisions (motorized) did not yet have any quad anti-aircraft guns, the KStN foresaw the possibility of authorizing the third platoon with two quad 20mm Flak, such as those found with the Panzer Divisions and GHQ Troops. It was eventually intended that all light anti-aircraft companies be self-propelled.

Inf Div	AT Bn	Bn Hqs	1st AT Company	2nd AT Company	3rd AT Company	4th AA Company
3	3	SP'd	(SP'd) 6x 75mm	(SP'd) 6x 75mm	(mot) 9x 50mm	–
10	10	mot	(mot) 9x 50mm	(mot) 9x 50mm	(mot) 9x 50mm	–
14	14	mot	(mot) 9x 50mm	(mot) 9x 50mm	(mot) 9x 50mm	–
16	228	SP'd	(SP'd) 6x 75mm	(SP'd) 6x 75mm	(mot) 9x 50mm	–
18	18	SP'd	(SP'd) 6x 76.2mm	(mot) 3x 50mm; 8x 37mm	(mot) 9x 50mm	–
20	20	mot	(mot) 3x 50mm; 8x 37mm	(mot) 3x 50mm; 8x 37mm	(mot) 3x 50mm; 8x 37mm	1./52 (3 mono-SP'd Plt)
25	25	mot	(mot) 9x 50mm	(mot) 9x 50mm	(mot) 9x 50mm	–
29	29	SP'd	(SP'd) 6x 75mm	(SP'd) 6x 75mm	(mot) 9x 50mm	–
36	36	mot	(mot) 9x 50mm	(mot) 9x 50mm	(mot) 9x 50mm	–
60	160	SP'd	(SP'd) 6x 75mm	(SP'd) 6x 75mm	(mot) 9x 50mm	–
90	(–)*	–	(mot) 9x 50mm	(mot) 9x 50mm	–	1./613 (3 mono-mot Plt)

*) Two independent companies. The headquarters for the 190. Panzerjäger-Abteilung was being raised in Germany.

PIONIER-BATAILLON (motorisiert) Motorized Combat Engineer Battalion



KStN 703 *)
1.11.1941

Headquarters, Motorized Combat Engineer Battalion

Bn Hqs: 2 mcl; 2 mcl w/sc; 2 cars (light); 3 cars (15); 2 LMG.
Signal Det: 4 Lt Radio Sect e: 1 car (2).
1 Hvy Tele Sect a: 1 car (2); 1 truck (3-ton).
Maint Det: 1 mcl w/sc; 1 car (2/40); 1 car (light); 2 trucks (3-ton).
Bn Trains: 1 mcl w/sc; 4 trucks (medium); 2 trucks (3-ton); 1 ambulance (31).

KStN 712 *)
1.11.1941

Motorized Combat Engineer Company

Co Hqs: 3 mcl; 1 mcl w/sc; 1 car (15).
Support Det: 3 trucks (3-ton); 2 trailers (compressor).
Signal Det: Hqs Set: 1 car (15).
2 Lt Radio Sect e: 1 van (17)
3 CE Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15); 1 truck (medium); 1 ATR.
3 Engr Sect: 1 car (15); 1 truck (3-ton); 1 Combat Engineer Section with 1 LMG.
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 1 mcl w/sc; 2 trucks (medium); 1 truck (3-ton).

KStN 741 *)
1.11.1941

Motorized Supply Column, Motorized Combat Engineer Battalion

Col Hqs: 2 mcl; 1 mcl w/sc; 1 car (light).
1 Plt: 1 mcl; 1 mcl w/sc; 1 car (light); 5 trucks (medium); 1 van (4.5-ton);
1 trailer (compressor); 1 trailer (cargo); 1 trailer (welding); 1 LMG.
1 Plt: 1 mcl; 1 mcl w/sc; 5 trucks (medium); 1 trailer (tool); 1 trailer (8-ton); 1 LMG.
Col Trains: 1 mcl w/sc; 1 truck (medium).

KStN 712 (Afr)*) Motorized Combat Engineer Company (Africa)

23.04.1942

Co Hqs: 3 mcl; 1 mcl w/sc; 3 trucks (3-ton).
Signal Det: 1 Lt Tele Sect b: 1 car (15).
2 Lt Radio Sect e: 1 van (17)
3 CE Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15).
3 Engr Sect: 2 trucks (2-ton); 1 Engineer Section w/ 1 LMG.
1 AT Sect: 1 halftrack (10); 1 ATG (50mm – towed); 1 truck (70); 1 ATG (28mm – towed).
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Co Trains: 1 mcl w/sc; 2 trucks (medium); 1 truck (3-ton).

NOTES:

All motorized combat engineer battalions of the Infantry Divisions (mot) had the same organization.

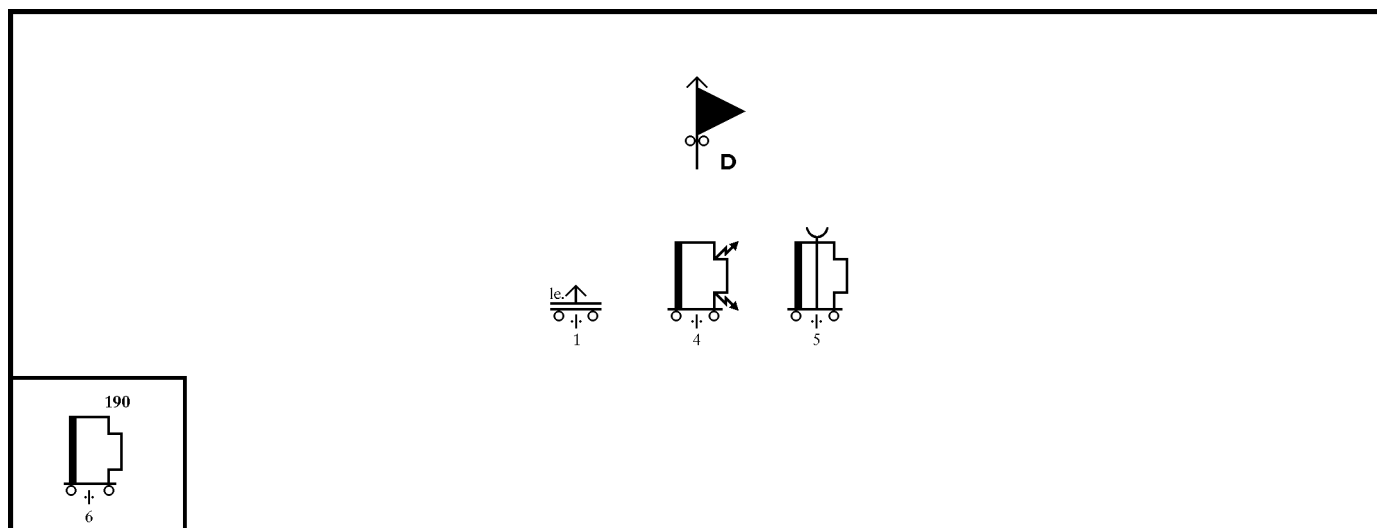
Again, the 90. leichte Afrika Division had a different organization. The 900. Pionier-Bataillon (motorisiert), as assigned to the 90th Light Mechanized Africa Division, although having a regular battalion headquarters, had two "Africa"-type companies. These were basically "light" motorized combat engineer companies modified for use in North Africa with extra anti-tank weapons.

(The 3./900. Pion. Btl. had been in the field with the 900. Lehr-Brigade in 1941. When this brigade was dissolved on 7.04.1942, the 3rd Company was also dissolved at the same time). The 900th Motorized Combat Engineer Battalion was destined never to receive a third company.

The main difference between the regular (as depicted above), and the "light" (as with Panzer Divisions) motorized versions of the combat engineer companies was that although both were equipped with all-wheel-drive (cross-country) trucks, the latter were equipped with the 2-ton vehicles (*Pi. Kw. III*), while the regular companies had the 3-ton version (*Pi. Kw. I*). The lighter load-factor also meant that there were more of the 2-ton trucks in the light companies. The light companies, by virtue of their mission, also carried different and less engineering equipment.

The light companies were designed to accompany the Panzer forces into the field, whereas the regular motorized companies were basically truck-borne units, there to transport engineer units. The same organization applied also for the regular (leg) infantry and mountain infantry motorized combat engineer companies.

INFANTRIE DIVISION (motorisiert) NACHRICHTEN-ABTEILUNG
Divisonal Signal Battalion / Infantry Division (motorized)



KStN 807
1.11.1941

Headquarters, Motorized Divisional Signal Battalion

Bn Hqs: 2 mcl; 1 car (light); 2 cars (15); 2 trucks (2-ton).
 Maint Det: 1 mcl w/sc; 1 car (2/40); 1 car (light); 2 trucks (3-ton).
 Bn Trains: 1 mcl w/sc; 4 trucks (medium); 2 trucks (3-ton); 1 ambulance (31).

KStN 832
1.03.1942

Motorized Telephone Company / Infantry Division (motorized)

Co Hqs: 1 mcl; 1 mcl w/sc; 1 car (15); 1 truck (2-ton); 1 LMG.
 1 Plt: Hqs Sect: 2 mcl; 1 car (15); 1 LMG.
 3 Tele Ops Sect a: 1 car (15); 1 van (17).
 4 Lt Tele Sect b: 1 car (15).
 3 Plts: Hqs Sect: 2 mcl; 1 car (15); 1 LMG.
 4 Hvy Tele Sect a: 1 car (2); 1 van (23).
 Maint Sect: 1 mcl w/sc; 1 car (2/40).
 Co Trains: 1 car (15); 3 trucks (light); 2 trucks (medium).

KStN 858
1.03.1942

Motorized Radio Company / Infantry Division (motorized)

Co Hqs: 1 mcl; 1 mcl w/sc; 1 car (15); 1 truck (2-ton); 1 LMG.
 1st Plt: Hqs Sect: 2 mcl; 1 car (15); 1 LMG.
 1 Armd Command Sect: 1 SPW (251/6).
 6 Med Radio Sect a: 1 car (15); 1 van (17).
 2nd Plt: Hqs Sect: 2 mcl; 1 car (15); 1 LMG.
 6 Med Radio Sect a: 1 car (15); 1 van (17).
 2 Med Radio Sect a/f: 2 vans (17).
 3rd Plt: Hqs Sect: 2 mcl; 1 car (15); 1 LMG.
 4 Med Radio Sect b/f: 2 cars (17).
 2 Lt Armd Radio Sec f: 1 van (17/1).
 1 Code Sect: 2 cars (15).
 Maint Sect: 1 mcl w/sc; 1 car (2/40).
 Co Trains: 1 car (15); 3 trucks (light); 2 trucks (medium); 1 van (42); 1 trailer (generator).

KStN 871
1.03.1942

Motorized Light Signal Transport Column / Infantry Division (motorized)

Col: 1 mcl w/sc; 1 car (light); 1 truck (light); 4 trucks (medium); 2 vans (42); 1 trailer (generator); 1 LMG.

KStN 959
1.10.1941

190th Motorized Special Signal Company (Africa Division)

Co Hqs: 1 mcl; 1 mcl w/sc; 2 cars (15); 1 truck (2-ton); 2 LMG.
 1st Plt: Hqs Sect: 2 mcl; 1 car (15); 1 LMG.
 6 Lt Radio Sect f: 2 vans (17).
 2nd Plt: Hqs Sect: 2 mcl; 1 car (15); 1 LMG.
 3 Lt Radio Sect f: 2 vans (17).
 1 Med Radio Sect d: 1 car (15); 2 vans (17).
 1 Code Sect: 2 cars (15).
 3rd Plt: Hqs Sect: 2 mcl; 1 car (15); 2 trucks (light); 1 LMG.
 1 Tele Ops Sect b: rides in one of the Headquarters Section trucks.
 1 Telex Sect: rides in one of the Headquarters Section trucks.
 Wire Construction Sect a: 1 car (2); 2 trucks (3-ton).
 Signal Maint Det: 2 trucks (light); 2 trucks (medium); 1 trailer (generator).
 Maint Sect: 1 mcl w/sc; 1 car (2/40).
 Co Trains: 1 car (15); 2 trucks (light); 2 vans (light); 5 trucks (medium).

NOTES:

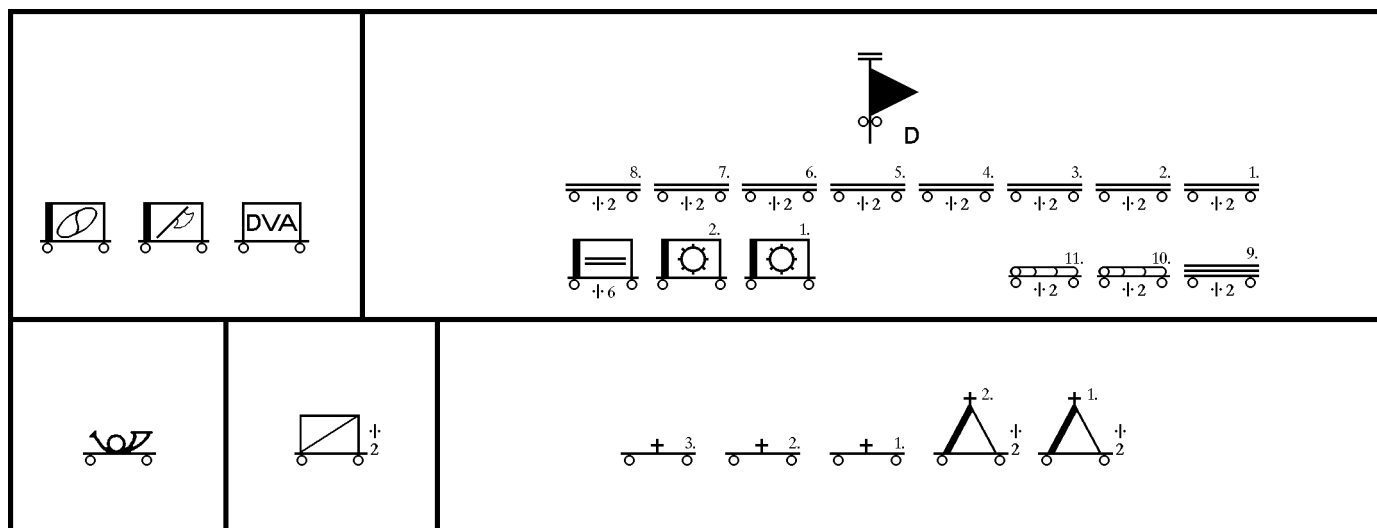
All infantry divisions (motorized) had the same organization for their signal battalion.

The 90. leichte Afrika Division originally had had one signal company (*Divisionsnachrichten Kompanie z.b.V. Afrika*) raised especially for it. This company had been redesignated as the 190. Nachrichten-Kompanie on 8.12.1941 without a change in organization.

The Replacement Army was raising the 190th **Armored** Signal Battalion with two armored (one telephone and one radio) companies.

The 190th Signal Company was once again redesignated, this time as the 2nd (Armored Radio) Company/190th Armored Signal Battalion when this battalion was activated on 1.08.1942, and amalgamated into the battalion when it arrived in North Africa.

VERSORGUNGSDIENSTE – INFANTRIE-DIVISION (motorisiert)
Divisional Support Services – Infantry Division (motorized)



KStN 1208 *) 1.03.1942	Headquarters, Motorized Divisional Supply Battalion Bn Hqs: 1 mcl; 4 mcl; 1 car (medium); 1 bus (light/11 seats). Bn Trains: 1 truck (light).
KStN 1225 *) 1.03.1942	Motorized Transport Column (30 tons) Col Hqs: 1 mcl; 1 mcl w/sc; 2 cars (light). 2 Sect: 5 trucks (medium); 1 LMG. Col Trains: 1 mcl w/sc; 1 truck (light).
KStN 1226 *) 1.03.1942	Motorized Fuel Transport Column (25 cubic meters) Col Hqs: 1 mcl; 1 mcl w/sc; 1 car (light). 2 Sect: 5 trucks (medium – fuel); 1 LMG. Col Trains: 1 mcl w/sc; 1 truck (light).
KStN 1231 *) 1.03.1942	Motorized Heavy Transport Column (60 tons) Col Hqs: 1 mcl; 1 mcl w/sc; 1 car (light). 2 sect: 5 trucks (medium); 1 LMG. 2 Sect: 5 trucks (medium). Col Trains: 1 mcl w/sc; 2 trucks (light).
KStN 1052 1.11.1941	Motorized Motor Maintenance Company Co Hqs: 1 mcl; 1 car (light). 2 Maint Plt: 1 mcl w/sc; 1 car (light); 1 truck (light); 1 truck (heavy); 1 bus (medium/31 seats); 1 van (79); 1 halftrack (7); 1 trailer (cargo); 1 trailer (tool). 1 Armorer Plt: 2 mcl w/sc; 1 truck (light); 4 trucks (medium). Co Trains: 1 mcl; 1 car (light); 3 trucks (light).
KStN 1255 1.11.1941	Motorized Supply Company Co Hqs: 2 mcl w/sc; 1 car (light); 1 truck (light). 3 Supply Plt: 1 mcl w/sc; 3 trucks (medium); 2 LMG. 1 Technical plt: 1 mcl w/sc; 3 trucks (medium). Co Trains: 1 mcl; 1 truck (light).
KStN 2086 1.02.1941	Motorized Divisional Commissary Detachment Det: 1 mcl; 4 trucks (medium).
KStN 1282 *) 1.02.1941	Motorized Butcher Company Co Hqs: 1 mcl; 1 mcl w/sc; 1 car (light). 2 Plt: 3 trucks (medium); 1 trailer (generator). Co Trains: 1 mcl w/sc; 1 car (light); 3 trucks (light).
KStN 1277 *) 1.02.1941	Motorized Baker Company Co Hqs: 1 mcl; 1 car (light). 2 Plt: 3 trucks (heavy); 1 truck (heavy – water); 1 bus (medium/33 seats); 1 trailer (dough mixer); 2 trailers (oven). Co Trains: 1 mcl w/sc; 1 car (light); 3 trucks (light).
KStN 2033b 1.03.1942	Motorized Military Police Detachment Det: 12 mcl; 4 mcl w/sc; 14 cars (light); 1 truck (light); 2 LMG.
KStN 1365 1.11.1941	Motorized Ambulance Platoon Plt Hqs: 1 car (light); 2 trucks (light). 3 Sect: 1 mcl w/sc; 5 ambulances (31).
KStN 1314 *) 1.11.1941	Motorized Medical Company Co Hqs: 1 mcl; 1 mcl w/sc; 1 car (light). 3 Plt: 1 car (light); 5 trucks (medium); 1 ambulance (31). Co Trains: 1 mcl; 3 trucks (light).
KStN 2251 1.02.1941	Motorized Field Post Detachment Det: 1 car (medium); 1 motor bus (medium/33 seats – modified for office use); 2 vans (light).

Divison	Supply Battalion	Light Column	Fuel Column	Heavy Column	Maintenance Company	Supply Company	Medical Company	Ambulance Platoon	Commissary Detachment	Butcher Company	Baker Company	Field Post	Military Police Detachment
3.	3.	8	2	1	2	1	2	3	1	1	1	1	1
10.	10.	6	2	0	3	1	2	3	1	1	1	1	1
14.	14.	6	2	–	2	1	2	3	1	1	1	1	1
16.	66.	8	2	1	2	1	2	3	1	1	1	1	1
18.	18.	6	2	–	2	1	2	2	1	1	1	1	1
20.	20.	6	2	–	2	1	2	3	1	1	1	1	1
25.	25.	3	1	1	2	1	2	2	1	1	1	1	1
29.	29.	8	2	1	2	1	2	3	1	1	1	1	1
36.	36.	6	2	–	2	1	2	2	1	1	1	1	1
60.	160.	8	2	1	3	1	2	3	1	1	1	1	1
90.	190.	–	–	–	–	1	–	2	1	1	1	1	1

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RH12-21/v. 8	“Aufstellung 25. Pz.Div.” OKH/Ch H Rüst u B d E/AHA/Ia(I) Nr. 1871/42 g Kdos, dated 19.05.1942	RHD 11/1c	Gültigkeitsliste der Kriegstärke- und Ausrüstungsnachweisungen, Stand 1.4.1942”
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INTRODUCTION TO GERMAN SOFT-SKINNED MOTOR VEHICLES

Identification and Numbering System

The German Wehrmacht identified its motor vehicles by make, by type, by load, by mobility, by purpose, by number of seats, and/or by number. The latter, *Kraftfahrzeug (Kfz.)* and *Sonder Kraftfahrzeug (Sd.Kfz.)* numbers, indicated the purpose but not manufacturer of the vehicle. Early in the war, this series of numbers were reasonably well adhered to, although some vehicles were only classified by their load and mobility. As the war continued, the numbering system fell into disuse. The details of the numerical classifications are given on the next pages. The classifications were:

Kfz. No. Nomenclature

- 1 – 10 light personnel carriers (*le. PKW*)
- 11 – 20 medium personnel carriers (*m. PKW*)
- 21 – 30 heavy personnel carriers (*s. PKW*)
- 31 – 40 light load carriers (*le. LKW*)
- 41 – 50 medium load carriers (*m. LKW*)
- 51 – 60 heavy load carriers (*s. LKW*)
- 61 – 70 light cross-country load carriers (*le. gl. LKW*)
- 71 – 80 medium cross-country load carriers (*m. gl. LKW*)
- 81 – 90 heavy cross-country personnel carriers (*s. gl. PKW*),
and, light cross-country load carriers (*le. gl. LKW*)

The heavy personnel carrier and the light load carrier had the same numbers. Same chassis, different bodies.

Classifications did not always correspond to the actual usage. Mobility for personnel and load carriers, whether military or commercial versions, was defined either as cross-country (indicated by the prefix “*geländegängig*”, abbreviated to “*gl.*”, i.e. cross-country), or road-bound, in which case either the suffix “(*o.*)” was added, or the suffix was omitted altogether.

Commercial vehicles could be directly purchased from the manufacturer, or, upon mobilization, requisitioned from the civilian economy. Indeed 63% of all motor vehicles in the German Army were requisitioned by September 1939.

German Load Carriers

Load carriers came in two versions (truck, i.e. open/with a bed; and van, i.e. closed/with a body instead of a bed), and in two types (commercial and military). As indicated above, the Germans used both numbered and unnumbered series of load carriers. Load carriers with and without “*Kfz.*” numbers came in three different load classifications:

- Light up to 2-ton
- Medium 3-ton
- Heavy 4.5-ton and over.

Load carriers with over a 5-ton load factor were only bought in the commercial versions.

German Commercial Load Carriers in Military Use

up to 2-ton (light)	Adler	W61
	Borgward	L1400
	Daimler-Benz	L1500, L1500S, L1500A
	Phanomen	Granit 25H; 1500S, 1500A
	Opel	Blitz 2,5-32
	Steyr (Ost. Daimler)	1500A/01, 1500A/02, 2000A
3-ton (medium)	Borgward	B3000S, B3000A
	Daimler-Benz	L3000, L3000S, L3000A
	Ford	G21T; V3000, V3000S
	KHD (Magirus)	3000S, 3000A
	MAN	E2; E3000
	Opel	Blitz 3,6-36S, Blitz 6700A
4.5-ton (heavy)	Büssing-NAG	4500S, 4500A
	Daimler-Benz	L4500S, L4500A
	Gräfe & Stift	V7DW
	MAN	ML4500S, ML4500A
6.5-ton	Büssing-NAG	6500
	Daimler-Benz	L6500
	Krupp	LD6,5
	MAN	F4
	Vomag	6LR-647, 6LR-652
	Tatra	6500A
9-ton	Büssing-NAG	801, 802
	Faun	L9000D567

German Personnel Carriers

Personnel carriers, with or without numbers, were also classified according to their mobility and engine size:

- Light up to 1500cc
- Medium up to 3000cc
- Heavy over 3000cc

Personnel carriers were either civilian or military. Civilian and later also military vehicles were identified by the engine size – and sometimes the number of seats.

German Motorcycles

There were a multitude of motorcycle types in the German Army, classified according to engine size:

- Light up to 350cc
- Medium up to 500cc
- Heavy over 500cc

Motorcycles came in solo and sidecar versions. For the heavy motorcycles with sidecars, the sidecar wheel was power-driven. Some motorcycles had a light machine-gun mounted on the sidecar. The side cars were also used to carry light mortars, ammunition, as well as personnel.

The Einheits-Vehicle-Program

The Einheits Program was an attempt by the German Armed Forces in the 1930s to produce a series of standardized vehicles. They were based on complicated 4 x 2, 4 x 4, and 6 x 4 chassis, with varying bodies, each conceived for a specific role.

Four chassis were finally produced. They were designated the light (*le. E-PKW*), the medium (*m. E-PKW*), as well as the heavy (*s. E-PKW*) personnel carriers. The fourth was the light load carrier (*le. E-LKW*, also known as the “*Einheits-Diesel*”). This light load carrier, produced between 1937 and 1940, had a 6 x 6 chassis capable of transporting 2.5-tons, and was powered by a diesel engine, (one of the few WWII German vehicles so powered).

Early Einheits-PKW all had stub axles on both sides for the spare wheels, which were supposed to assist the vehicles in crossing rough terrain. This feature was dropped in later models.

Light load carrier chassis were also fitted with passenger bodies. A typical example of this was the *le. Einheits-LKW*, and later the Steyer 1500.

The Einheits Vehicle Program ran into considerable difficulties owing to production and maintenance complications. The design proved too sophisticated for field use, where maintenance and spare parts were in short supply. The complicated two-axle steering caused particular problems in maintenance. The *le. Einheits-LKW* proved the only one that was a successful design.

The Schell Vehicle Program

The Einheits Program could not meet the motor vehicle needs of the German Armed Forces. In 1938, the Schell Program was initiated. It standardized the number of Einheits vehicles at four, (see paragraph above), and provided a limited number of alternative commercial vehicles with all-wheel drive. It reduced the large variety of models in both commercial and military production from 113 to 30 load carriers, from 52 to 10 personnel carriers, and from 150 to 30 motorcycles, which, as an added benefit, enabled the German Army to commandeer civilian vehicles in time of need without drastically complicating the replacement and spare parts situation. The Schell Program vehicles did not always have the engine performance required for military use.

Neither the Einheits nor the Schell Programs provided enough vehicles for the expanding German Armed Forces. However, no solution was ever found for this problem, and Germany was severely handicapped by a lack of motor vehicles in World War II. Even the incorporation of captured enemy vehicles and the production facilities of occupied countries was unable to remedy this problem.

The Raupenschlepper Ost (RSO)

The Russian Campaign quickly demonstrated that German wheeled vehicles were totally inadequate when it came to moving through mud and snow. This lack of good cross-country mobility led to the development of the Raupenschlepper Ost, created to meet the needs of the infantry for a fully-tracked motor vehicle that could move in all terrain. It was ideal also because it did not move very much faster than the marching infantry. This family of vehicles was produced without the standard identifying numbers being allocated.

The Maultier

The lack of good cross-country mobility also led to field improvisations. One of which was so successful that it was produced in large amounts by German industry. The Maultier was basically a truck with tracks and drive train components similar to that of a light tank instead of a rear axle and wheels. The Germans produced two weight classes, namely the Sd.Kfz. 3 based on the medium truck, (initially with a 2-ton payload, then increased to 3 tons) and the Sd.Kfz. 3/5, based on the 4.5-ton truck, (initially with a 4-ton payload, then increased to 4.5 tons).

The Schwere Wehrmachtsschlepper

A simplified and standardized 6-ton halftrack began production in late 1943. Production was low, with only 1000 being produced during the war.

GERMAN NUMBERED MOTORIZED SOFT-SKINNED VEHICLES

Kfz.	German Nomenclature	Description	Makes & Models
1	le gl PKW (‘Kübelwagen’)	light cc personnel carrier (3 and 4-seater) Hanomag - all models	le. Einheits-PKW BMW 303, 309, 315, 319, 3/15, 4/20PS Daimler-Benz 170-V Dixie 3/15 Opel P-4 Skoda Popular 1100 Steyr 250 Volkswagen Type 82, 87, etc.
1/20	le gl schwimm-PKW	light amphibious cc personnel carrier (4-seater)	Volkswagen Type 128 and 166
2 2/1 2/2 2/40	le Nachrichten-Kw le Fernsprech-Kw le Funk-Kw le Instandsetzungs-Kw	light cc signals carrier light cc telephone carrier light cc radio carrier light cc maintenance section carrier (all 2 seaters with equipment storage in the back)	le. Einheits-PKW BMW 309, 319, 3/15, 4/20 Hanomag - all models Daimler-Benz 170-V Volkswagen Type 82, 87, etc.
3	le Messtrupp-Kw	light cc calibration section carrier	le. Einheits-PKW BMW 309 Daimler-Benz 170-V Steyr 250 Volkswagen Type 82, 87, etc.
4	le Truppen-Luftschutz-Kw	light cc anti-aircraft carrier (dual MG)	le. Einheits-PKW
5	m gl Kessel-Kw	medium cc tanker	m. Einheits-PKW
11 12	m gl PKW m gl PKW mit Zughaken	medium cc personnel carrier medium cc personnel carrier with towing hook (for 37mm ATG, 75mm IG, ammo trailers)	m. Einheits-PKW Adler 12N, 3-Gd Daimler-Benz 200, 260, 290, 320 Phänomen Granit 25 Wanderer W-11, W-23S
13 14	m gl gp PKW (MG) m gl gp PKW (Funk)	early armored medium cc car (with one MG) early armored medium cc radio car (no armament)	Adler Standard 6
15 15 15/1 15/1 15/2 15/4 15/5 15/6 15/7 17 16 16 16/1	m gl PKW m gl PKW mit Gerätkasten m gl Nachrichten-Kw m gl Fernsprech-Kw m gl Funk-Kw m gl Funk-Kw m gl Funk-Kw m gl Funk-Kw m gl Funk-Kw m gl Fernschreibe-Kw m gl Meßstelle-Kw m gl Meßtrupp-Kw m gl Vorwarner-Kw	medium cc personnel carrier medium cc carrier with equipment boxes medium cc signals carriers medium cc telephone carrier medium cc radio carrier medium cc radio carrier medium cc radio carrier medium cc radio carrier medium cc radio carrier medium cc telex carrier medium cc calibration station carrier medium cc calibration section carrier medium cc advanced warning section carrier	m. Einheits-PKW Auto Union / Horch 830-R Daimler-Benz 340-WK, L1500A Horch 830-R, 830-BL Steyr 250 Stoewer M-12-RW
17 17 17 17/1 17/2 17/3	kl Verstärker-Kw kl Kabelmess-Kw kl Fernsprechtetriebs-Kw kl Funktrupp-Kw kl Fernsprechttrupp-Kw kl Funk-Kw	small cc amplifier van small cc wire calibration van small cc telephone operations van small cc radio section van small cc telephone section van small cc radio van	m. Einheits-PKW Auto Union / Horch 830-R
18 18	s gl PKW Gefechts-Kw (mit Gerät-kasten & Zughaken)	heavy cc personnel carrier heavy cc carrier (combat) (with equipment boxes and towing hook)	m. Einheits-PKW s. Einheits-PKW Daimler-Benz 200, L1500A Wanderer W 11, W 14
19	Fernsprechtetriebs-Kw Fernsprech-Kw Funk-Kw	cc telephone exchange van cc telephone van cc radio van	Krupp L2H-43, Krupp L2H-143
21	s gl PKW (Kommandeurwagen)	heavy cc staff car (sedan or cabrio)	Daimler-Benz G-4 Krupp L2H-143 Cabrio Steyr 640, 1500A Praga Skoda
23 24	Fernsprech-Kw Verstärker-Kw	cc telephone equipment van cc amplifier equipment van	s. Einheits-PKW
31	Sanitäts-Kw (‘Sanka’) [also: Kranken-Kw (‘KrKw’)]	cc ambulance van	s. Einheits-PKW Phänomen Granit 25H Steyr 640, 1500A Adler W-61K Daimler-Benz L1000, L1500E Ford G917, G987, 997, V3000S, V3000A
42 43 44 51	Sammler-Kw Sammlerwerkstatt-Kw Nachrichtenwerkstatt-Kw Werkstatt-Kw Flakauswert-Kw Sauer- und Stickstoff-Erzeugungs-Kw Werkstatt-Kw	generator / accumulator / battery van generator repair van signals repair van workshop van anti-aircraft evaluation van Oxygen and Nitrogen generation van workshop van	Krupp L3-M42 m. LKW (o.) m. LKW (o.) s. LKW (o.)

NOTES:

The early armored cars (*Kraftfahrzeug 13* and *14*) were obviously not soft-skinned vehicles. It is not clear why they were included within this listing and not in the special military motor vehicle (*Sonderkraftfahrzeug*) listing.

GERMAN NUMBERED MOTORIZED SOFT-SKINNED VEHICLES

Kfz.	German Nomenclature	Description	Makes & Models
61	gr Nachrichten-Kw gr Schlüssel-Kw gr Funk-Kw gr Funkbetriebs-Kw gr Fernsprechbetriebs-Kw gr Fernschreib-Kw gr Verstärker-Kw gr Peil-Kw gr Meßtrupp-Kw	large cc signal van large cc code van large cc radio van large cc radio operations van large cc telephone operations van large cc telex van large cc amplifier van large cc sound-ranging equipment van large cc calibration section van	Einheits-Diesel Daimler-Benz G-3a, LG 3000 Büssing-NAG G-31, G500A, G500S, 4500S, 4500A Magirus M-206, M-30, S3000, A3000 Borgward G.W., B3000S, B3000A
61/1	gr Funk-Kw	large cc radio van	
62	gr Nachrichten-Kw gr Fernsprechbetriebs-Kw gr Funk-Kw gr Wetter-Kw gr Druckerei-Kw gr Schall-Aufnahme-Kw gr Schall-Auswertungs-Kw gr Vermessung-Auswertungs-Kw gr Licht-Auswertungs-Kw gr Stabs-Auswertungs-Kw	large cc signals van large cc telephone operations van large cc radio van large cc weather van large cc printing van large cc sound recording van large cc sound evaluation van large cc calibration evaluation van large cc flash evaluation van large cc evaluation command van	
63	gr Nachrichten-Kw gr Meß-Stellen- und Gerät-Kw gr Vermessungs-Gerät-Kw gr Lichtmeß-Stellen-Kw gr Lichtmeß-Gerät-Kw gr Schallmeß-Stellen-Kw gr Schallmeß-Gerät-Kw gr Vorwarner-Kw gr Vermessungsgerät-Kw	large cc signals van large cc calibration station and equipment van large cc calibration equipment van large cc flash ranging station van large cc flash ranging equipment van large cc sound ranging station van large cc sound ranging equipment van large cc advanced warning equipment van large cc calibration equipment van	
64			
68	Funkmast-Kw Fernsprech-Kw	cc radio antenna van cc telephone carrier	Einheits-Diesel Krupp L2H-43, L2H-143 Magirus M-206 Opel Blitz A
68/1	Funkmast-Kw	cc radio antenna van	
69	Protz-Kw	cc prime-mover for light guns	s. Einheits-PKW
70	Mannschafts-Kw	cc personnel carrier	Krupp L2H-43, L2H-143
71	Truppen-Luftschutz-Kw s Truppenluftschutz-Kw	cc antiaircraft carrier heavy cc antiaircraft carrier	Mercedes-Benz L1500A
72	Fernsprechbetriebs-Kw Fernsprech-Vermittlungs-Kw Fernschreib-Kw Fernschreib-Vermittlungs-Kw Verstärker-Kw Funk-Kw (a & b) Funkbetriebs-Kw Funkhorch-Kw Befehls-Kw Druckerei-Kw m Wetter-Kw	cc telephone operations van cc telephone exchange van cc telex van cc telex exchange van cc amplifier van cc radio van cc radio operations van cc radio interception van cc command van cc printing van cc weather van	Henschel 33-D1 Magirus 33-G1 Krupp L3H-63, L3H-163 Büssing-NAG III GL6
72/1	Fernschreib-Kw	cc telex van	
74	Flak-Meßtrupp-Kw I & II	cc antiaircraft calibration section van	
76	Beobachtungs-Kw	cc observation carrier	Daimler-Benz G-3a
77	Feldkabel-Kw Fernsprech-Kw Fernsprechbau-Kw	cc field cable carrier cc telephone carrier cc telephone construction carrier	Büssing-NAG G-31 Magirus M-206
79	Werkstatt-Kw	cc workshop van	Henschel 33-D1 Magirus 33-G1 Krupp L3H-63, L3H-163
81	le Flak-Kw	cc prime-mover for light antiaircraft guns	s. Einheits-PKW
83	le Scheinwerfer-Kw I & II	cc prime-mover for light searchlights, with generator	Krupp L2H-42, L2H-143
92	Mannschaft-Entgiftungs-Kw	cc personnel decontamination van	Henschel 33-D1, 33-G1
93	Bekleidungs-Entgiftungs-Kw	cc clothing decontamination van	
94	Wasser-Kw (Kessel)	cc decontamination van (hot water shower)	
95	Kammer-Kw	unit stores van	m. LKW (o.)
100	Drehkran 3 – 5 ton	3 – 5-ton revolving crane on cc carrier	s. gl. LKW (4,5-ton)

Abbreviations and Definitions:

“Carrier”	indicates an open vehicle, covered by a canvas top.
“Truck”	indicates a cargo vehicle with an open payload area, covered by a canvas top.
“Van”	indicates a cargo vehicle with a fully or partially enclosed payload area (body).
“Prime-Mover”	indicates a vehicle for towing equipment, usually modified and adapted for that equipment.
“Sedan”	indicates a passenger vehicle (car) with a closed body.
“Cabrio”	indicates an open passenger vehicle (car) covered by a canvass top.
“cc”	indicates a vehicle with cross-country capability.

A	Allrad: all-wheel-drive version. (Makers identification).
S	Steuerermässigt: (taxed reduced) qualified for 33% motor vehicle tax reduction, introduced as incentive to increase demand for off-road capable trucks.
(o.)	(ohne) handelsüblich : commercial vehicle.
Kfz.	Kraftfahrzeug: commercially available chassis and drive train with military body.
Sd.Kfz.	Sonder Kraftfahrzeug: specially military body and chassis.
le. / lei.	leicht: light
m.	mittler: medium
s.	schwer: heavy
LKW	Lastkraftwagen: load (cargo) motor vehicle (truck or van)
PKW	Personenkraftwagen: personnel (passenger) motor vehicle (car)
gl.	geländegängig: cross-country
Kw.	Kraftwagen: motor vehicle
kl.	klein: small/light
gr.	gross: large/heavy
gp.	gepanzert: armored
wg.	wassergängig: amphibious
schw.	schwimmfähig: amphibious (alternate)

GERMAN SPECIAL MILITARY VEHICLES

Sd.Kfz. No.	German Designation « German Abbreviation »	Description Main Armament [Ammunition carried]
2	Kleines Kettenkrad « KK »	0.5-ton light halftrack n/a
2 /1	Kleines Kettenkrad (Feldfernkabel) « KK (FFK) »	0.5-ton halftrack with telephone cable n/a
2 /2	Kleines Kettenkrad (schwere Feldfernkabel) « KK (s. FFK) »	0.5-ton halftrack with heavy telephone cable n/a
3	Gleisketten-Lastkraftwagen 2-ton (Maultier) « 2-ton <i>Maultier</i> »	halftracked 2-ton truck n/a
3 /4	Gleisketten-Lastkraftwagen 2-ton (Maultier) (Krankenwagen) « 2-ton <i>Maultier</i> (KrKw) »	halftracked 2-ton ambulance n/a
3 /5	Gleisketten-Lastkraftwagen 4.5-ton (Maultier) « 4.5-ton <i>Maultier</i> »	halftracked 4.5-ton truck n/a
4	Gleisketten-Lastkraftwagen 3-ton (Maultier) gepanzert (Munitionskraftwagen) « gep. <i>Maultier</i> (muni) »	armored halftracked truck for ammunition transport [transports 20 150mm rockets]
4 /1	15cm Panzerwerfer 43 « Pz.Werf. 43 »	armored halftracked truck with rocket launcher 150mm rocket launcher (10 tubes) [20]
6	mittlerer Zugkraftwagen 5-ton (Pionier-Ausführung) « m. Zgkw. 5t (Pion. Ausf.) »	5-ton halftrack (engineer version) n/a
6 /1	mittlerer Zugkraftwagen 5-ton (Artillerie-Ausführung) « m. Zgkw. 5t (Artl. Ausf.) »	5-ton halftrack (artillery version) n/a
6 /2	3,7cm Flak 36 auf Fahrgestell m. Zugkraftwagen 5-ton « 3,7cm Flak (Sfl) auf lei. Zgkw. 5 t »	self-propelled medium antiaircraft gun on 5-ton halftrack 37mm Flak 18 or 36 [?]
7	mittlerer Zugkraftwagen 8-ton « m. Zgkw. 8t »	8-ton halftrack n/a
7 /1	2cm Flakvierling auf Fahrgestell mittlerer Zugkraftwagen 8-ton « 2cm Flakvierl. (Sf) auf Zgkw. 8t »	self-propelled light quad antiaircraft gun on 8-ton halftrack 20mm quad Flak38 L/112.5 [600]
7 /2	3,7cm Flak 36 (Sfl) auf Fahrgestell mittlerer Zugkraftwagen 8-ton « 2cm Flakvierl. (Sf) auf Zgkw. 8t »	self-propelled antiaircraft gun on 8-ton halftrack 37mm Flak 36 L/98 [?]
7 /6	mittlerer Zugkraftwagen 8-ton (Flakmess) « Zgkw. 8t Flak-Mess »	8-ton halftrack for antiaircraft calibration equipment n/a
8	schwerer Zugkraftwagen 12-ton « s. Zgkw. 12t »	12-ton halftrack n/a
8	8,8cm Flak (Sf) auf gepanzerten Zugkraftwagen 12-ton « 8,8cm Flak (Sf) auf gep. Zgkw. 12t »	self-propelled heavy antiaircraft gun on armored halftrack 88mm Flak L/56 [40]
9	schwerer Zugkraftwagen 18-ton « Zgkw. 18t »	18-ton halftrack n/a
9 /1	schwerer Drehkranwagen (Hebekraft 6 ton) « s. Drehkran (6 t) »	18-ton halftrack with 6-ton revolving crane (manufactured by Bilstein) n/a
9 /2	schwerer Drehkranwagen (Hebekraft 10 ton) « s. Drehkran (10 t) »	18-ton halftrack with 10-ton revolving crane (manufactured by Demag) n/a
10	leichter Zugkraftwagen 1-ton « lei. Zgkw. 1t »	1-ton halftrack n/a
10 /1	leichter Gasspürwagen « lei. Zgkw. (Gas-Spür) »	1-ton halftrack, light gas detection vehicle with sprinkler n/a
10 /2	leichter Entgiftungskraftwagen « lei. Zgkw. (Entg.) »	1-ton halftrack, light decontamination vehicle n/a
10 /3	leichter Sprühkraftwagen « lei Zgkw. (Sprüh) »	1-ton halftrack, light bulk decontamination vehicle n/a
10 /4	2cm Flak (Sf) auf Fahrgestell leichter Zugkraftwagen 1-ton « 2cm Flak (Sf) auf lei. Zgkw. 1t »	self-propelled light antiaircraft gun on 1-ton halftrack 20mm Flak 30 L/112.5 [280]
10 /5	2cm Flak (Sf) auf gepanzerten Fahrgestell leichter Zugkraftwagen 1-ton « 2cm Flak (Sf) auf gp. lei. Zgkw. 1t »	self-propelled light antiaircraft gun on armored 1-ton halftrack 20mm Flak 38 L/112.5 [280]
11	leichter Zugkraftwagen 3-ton « lei. Zgkw. 3t »	3-ton halftrack n/a
11 /1	Nebelkraftwagen « m. Zgkw. (Nebel) »	3-ton halftrack for towing rocket launchers n/a [10,5cm Nbl.W. 35: 80 rockets; 15cm Nbl.W. 41: 36 rockets; 28/32cm Nebelwerfer 41: 12 rockets plus launching frames]
11 /2	mittlerer Entgiftungskraftwagen « m. Zgkw. (Entg.) »	3-ton halftrack, medium decontamination vehicle n/a
11 /3	mittlerer Sprühkraftwagen « m. Zgkw. (Sprüh) »	3-ton halftrack, medium chemical spraying vehicle (bulk decontamination) n/a

GERMAN SPECIAL MILITARY VEHICLES

Sd.Kfz. No.	----German Designation « German Abbreviation »	Description Main Armament [Ammunition carried]
11 /4	Nebelkraftwagen « m. Zgkw. (Nebel) »	3-ton halftrack for towing 15cm rocket launchers n/a [15cm Nbl.W. 41: 36 rockets; 21cm Nbl.W. 42: 10 rockets; 28/32cm Nebelwerfer 41: 4 rockets]
11 /5	Nebelkraftwagen « m. Zgkw. (Nebel) »	3-ton halftrack for towing 21cm rocket launchers n/a [15cm Nbl.W. 41: 36 rockets; 21cm Nbl.W. 42: 10 rockets]
35	Bergepanzer « Berge-Pz. »	armored recovery vehicle (T-34 or KV-I w/o turret) n/a
101	Panzerkampfwagen I « Pz. I »	light tank 2 MG 13 [1525 – 2250]
–	Panzerkampfwagen I, Ausf. F (n.A. verstärkt) « Pz. I, n.A. »	light tank, reinforced armor, Model F 2 MG 34 [2250]
–	4,7cm Pak(t)(Sf) auf Fahrgestell Panzerkampfwagen I « 4,7cm Pak(t) auf Pz-I; [also 4,7cm(t) (mot S)] »	self-propelled antitank gun on Pz-I chassis 47mm Pak(t) L/43.4 [86]
–	15cm sIG 33 auf Panzerkampfwagen I, Ausf. B « 15cm sIG33 auf Pz-I; [also 15cm sIG (mot S)] »	self-propelled heavy infantry gun on Pz-I chassis 150mm L/43.4 [?]
–	Pionier-Panzerwagen I « Pion-Pz. I »	Engineer vehicle (without turret) on Pz-I chassis n/a
111	Munitionsschlepper auf Fahrgestell Panzerkampfwagen I « Muni-Schlepper auf Pz-I »	armored ammunition carrier based on Pz-I chassis varied, depending upon ammunition type carried
121	Panzerkampfwagen II « Pz. II »	light tank 20mm KwK 30 L/55 [180]
122	Flamm-Panzer-II « Fl.Pz. II »	flame throwing tank on Pz-II basis [320 liters flame oil]
123	Panzerspähwagen II (Luchs 2cm) « lei. Pz-Späh. Wg. <i>Luchs</i> »	light, fully tracked recon tank on Pz-II basis 20mm KwK 38 L/55 [330]
123	Panzerspähwagen II (Luchs 5cm) « lei. Pz-Späh. Wg. <i>Luchs</i> »	light, fully tracked recon tank on Pz-II basis 50mm KwK L/60 [33]
124	lei. FH 18/2 Selbstfahrlafette auf Pz-II (Wespe) « <i>Wespe</i> »	self-propelled light field howitzer on Pz-II basis 105mm le FH 18/2 [32]
–	Munitions-Selbstfahrlafette auf Pz-II (Wespe) « Muni. Wespe »	armored ammunition carrier for Wespe on same chassis [transports 90 light field howitzer rounds]
–	Geschützwagen II für 15cm sIG « 15cm sIG (sfl)»	self-propelled heavy infantry gun 150mm L/43.4 [30]
–	Pionier-Panzerwagen II « Pion-Pz. II »	Engineer vehicle (without turret) on Pz-II chassis n/a
131	Panzer-Selbstfahrlafette für 7,5cm Pak 40/2 auf Fahrgestell Panzerkampfwagen II « <i>Marder II</i> ; [also 7,5cm Pak 40 (Sf) auf Pz-II; also Pz Sf 2] »	self-propelled antitank gun on Pz-II chassis 75mm Pak L/43 [37]
132	Panzer-Selbstfahrlafette für 7.62cm Pak 36(r) auf Fahrgestell Panzerkampfwagen II « <i>Marder II</i> ; [also 7,62cm Pak 36(r)(Sf) auf Pz-II; also Pz Sf 1] »	self-propelled antitank gun on Pz-II chassis (Models D and E) 76.2mm Pak(r) L/51.5 [30]
135	75mm Pak auf Lorraine-Schlepper (Marder I) « <i>Marder I</i> »	self-propelled heavy antitank gun on Lorraine basis 75mm s FH Pak 40/1 [?]
135 /1	s. FH 13/1 Selbstfahrlafette auf Lorraine-Schlepper « s.FH (sfl) auf Lorraine »	self-propelled heavy field howitzer on Lorraine basis 150mm s FH 13/1 [8]
–	Panzerkampfwagen 35 (t) « Pz-35(t) »	Czech medium tank (designation changed from LTM 35 on 16.01.40) 37mm A33 L/42 [72]
–	Panzerbefehlswagen 35 (t) « Pz-Bef-Wg 35(t) »	Czech medium command tank 37mm A33 L/42 [?]
–	Mörserwagen 35 (t) « Mörs.Wg. 35(t) »	tracked prime mover for heavy mortar on Czech medium tank basis n/a
–	Zugkraftwagen 35 (t) « Zgkw. 35(t) »	tracked prime mover based on Czech medium tank n/a
–	Panzerkampfwagen 38(t), Ausführung A – G « Pz-38(t) »	Czech medium tank (designation changed from LTM 38 on 16.01.40) 37mm A7 L/42 [90]
–	Panzerbefehlswagen 38(t) « Pz-Bef-Wg 38(t) »	Czech medium command tank 37mm A7 L/42 [?]
138	Panzerjäger 38(t), Ausf. H für 7,5cm Pak « <i>Marder III</i> »	self-propelled antitank gun on Pz-38(t) chassis 75mm Pak 40/3 L/48 [38]
138	Panzerjäger 38(t), Ausf. M für 7,5cm Pak « <i>Marder III</i> »	self-propelled antitank gun on Pz-38(t) chassis 75mm Pak 40/3 L/48 [27]
138	Munitionsfahrzeug für 15cm s. IG selbstfahrlafette « Muni. Fahrzeug für 15cm s.IG Sfl »	armored ammunition carrier for Bison on same chassis [transports 40 infantry gun rounds]

GERMAN SPECIAL MILITARY VEHICLES

Sd.Kfz. No.	German Designation « German Abbreviation »	Description Main Armament [Ammunition carried]
138 /1	s.IG auf Selbstfahrlafette 38(t) « s.IG (sfl) <i>Grille</i> »	self-propelled heavy infantry gun on Pz-38(t) chassis 150 sIG 33/1 L/11 [15]
138 /2	Jagdpanzer 38 « <i>Hetzer</i> »	light tank destroyer on Pz-38(t) basis 75mm Pak 39 L/48 [41]
–	Flammpanzer 38 « Flamm-Pz 38 »	flame tank based on <i>Hetzer</i> hull [700 liters flame oil]
–	Bergepanzer 38 « Berge-Pz 38 »	recovery tank based on <i>Hetzer</i> hull n/a
–	15cm schwerer Infanteriegeschütz 33/2 auf Jagdpanzer 38 « 15cm sIG 33/2 auf PzJg 38(t) »	self-propelled heavy infantry gun based on <i>Hetzer</i> hull 150mm sIG 33/2 [?]
139	Panzerjäger 38(t) für 7,62cm Pak 36(r) « <i>Marder III</i> »	self-propelled antitank gun on Pz-38(t) chassis 76.2mm Pak(r) L/51.5 [30]
140	Flakpanzer 38 « Flak-Pz-38 »	Self-propelled anti-aircraft gun based on Czech Pz-38(t) 20mm Flak 38 [540]
140 /1	Aufklärungspanzer 38(t) (2cm) « Aufkl-Pz-38(t) (2cm) »	Czech reconnaissance tank based on Pz-38(t) 20mm KwK 38 [108]
140 /1	Aufklärungspanzer 38(t) (7,5cm) « Aufkl-Pz-38(t) (7,5cm) »	Czech reconnaissance support tank based on Pz-38(t) 75mm KwK 37 L/24 [?]
141	Panzerkampfwagen III, Ausführung A – G « Pz. III (3,7cm) »	medium tank, Models A – G 37mm KwK 35/36 L/45 [120]
141	Panzerkampfwagen III, Ausführung H – J « Pz. III (5cm); [also Pz-III (kz)] »	medium tank, Models H – J 50mm KwK L/42 [99]
141 /1	Panzerkampfwagen III, Ausführung J – L « Pz. III (5cm); [also Pz-III (lg)] »	medium tank, Model J – L 50mm KwK L/60 [84 – 78]
141 /2	Panzerkampfwagen III, Ausf. M – N « Pz. III (7,5cm) »	medium tank, Models M – N 75mm KwK 37 L/24 [84 – 64]
141 /3	Flammpanzer III « Flamm-Pz. III »	medium flame-throwing tank [1020 liters flame oil]; MG [3750]
–	SturmInfanteriegeschütz 33B « St. Inf. Gesch. 33 »	self-propelled, armored heavy infantry gun on Sturmgeschütz basis 150mm Stu IG L/11 [30]
142	7,5cm Sturmgeschütz 40, Ausführung A – D « Sturmgeschütz III [also: Stu. Gesch. III] »	assault gun, Model A – D 75mm StuK 37 L/24 [44]
142	7,5cm Sturmgeschütz 40, Ausführung E « Sturmgeschütz III [also: Stu. Gesch. III] »	assault gun, Model E 75mm StuK 37 L/24 [50]
142	7,5cm Sturmgeschütz 40, Ausführung F « Sturmgeschütz III [also: Stu. Gesch. III] »	assault gun, Model F 75mm StuK 37 L/24 [44]
142 /1	7,5cm Sturmgeschütz 40, Ausführung F8 – G « Sturmgeschütz III [also: Stu. Gesch. III] »	assault gun, Model F8 – G 75mm StuK40 L/43 [54]
142 /2	7,5cm Sturmhaubitze, Ausführung F – G « Sturmhaubitze III [also: Stu. Haub. III] »	assault howitzer, Model F – G 105mm StuH 42 L/28 [36]
143	Panzer-Beobachtungswagen III « Pz. Beob. Pz. III »	armored artillery observation tank MG [2100]
161	Panzerkampfwagen IV, Ausführung A – F ₁ « Pz. IV [also: Pz-IV(kz)] »	medium tank, Models A – F ₁ 75mm KwK 37 L/24 [80]
161 /1	Panzerkampfwagen IV, Ausführung F ₂ – G « Pz. IV [also: Pz-IV(lg)] »	medium tank, Models F ₂ – G 75mm KwK 40 L/43 [87]
161 /2	Panzerkampfwagen IV, Ausführung H – J « Pz. IV [also: Pz-IV(lg)] »	medium tank, Models H – J 75mm KwK 40 L/48 [87]
161 /3	Flakpanzer-IV « Flak-Pz 3,7cm [<i>Ostwind</i>] »	anti-aircraft tank 37mm Flak 43 L/98 [400]
161 /4	Flakpanzer-IV « Flak-Pz 2cm- Vierling [<i>Wirbelwind</i>] »	anti-aircraft tank 20mm quad Flak 38 [1000]
–	Panzer-Flak Sfl IV « Pz-Flak IV [<i>Möbelwagen</i>] »	anti-aircraft tank 37mm Flak 43 L/98 [416]
162	7,5cm Pak 39 auf Fahrgestell Panzerkampfwagen IV « Jagdpanzer IV »	self-propelled heavy antitank gun on Pz-IV basis 75mm Pak 39 L/48 [79]
162 /1	7,5cm StuK 42 auf Fahrgestell Panzerkampfwagen IV, Ausführung A « Panzer-IV/70 (A) »	tank destroyer on Pz-IV basis 75mm StuK 42 L/70 [55]
162 /1	7,5cm StuK 42 auf Fahrgestell Panzerkampfwagen IV, Ausführung V « Panzer-IV/70 (V) »	tank destroyer on Pz-IV basis 75mm StuK 42 L/70 [55]

GERMAN SPECIAL MILITARY VEHICLES

Sd.Kfz. No.	German Designation « German Abbreviation »	Description Main Armament [Ammunition carried]
163	7,5cm Sturmgeschütz IV « Sturmgeschütz IV [also: StuG IV] »	assault gun based on Pz-IV 75mm StuK40 L/48 [63]
164	8,8cm Pak 43/1 auf Fahrgestell Panzerkampfwagen III/IV (Hornisse) « <i>Hornisse</i> ; [as of 1944: <i>Nashorn</i>] »	self-propelled heavy antitank gun on mixed Pz-III/IV basis 88mm Pak 43/1 L/71 [40]
165	s. Panzerhaubitze 18/1 auf Fahrgestell III/IV (Hummel) « <i>Hummel</i> »	self-propelled heavy field howitzer on mixed Pz-III/IV basis 150mm sFH 18/1 [18]
–	Munitionsfahrzeug für 15cm s. IG selbstfahrlafette « Muni. Fahrzeug für 15cm s.IG Sfl »	armored ammunition carrier for Hummel on same chassis [transports 60 heavy field howitzer rounds]
165 /1	leichte Feldhaubitze (Sfl)/Geschützwagen IVb « leFH (sfl) »	self-propelled light field howitzer on Pz-IV basis 105mm leFH 18/1 [60]
166	s. IG auf Panzerkampfwagen-IV Fahrgestell (Sturmpanzer) « Stu-Pz IV [aka <i>Brummbär</i>] »	armored, self-propelled heavy infantry gun on Pz-IV chassis 150mm StuH 43 L/12 [38]
–	10,5cm Kanone 18 auf Panzer-Selbstfahrlafette IVa « 10,5cm K18 auf Pz-Sfl IVa »	self-propelled gun on Pz-IV chassis 105mm StuK 18/1 L/52 [25]
171	Panzerkampfwagen V (Panther), Ausführung D, A « <i>Panther</i> »	medium tank, Models D and A 75mm KwK 42 L/70 [79]
171	Panzerkampfwagen V (Panther), Ausführung G « <i>Panther</i> »	medium tank, Models G 75mm KwK 42 L/70 [82]
173	Jagdpanzer V « <i>Jagdpanther</i> »	tank destroyer on <i>Panther</i> basis 88mm Pak 43/3 L/71 [57]
179	Bergepanther « Berge-Pz-V »	armored recovery vehicle on <i>Panther</i> basis 20mm KwK 38 [?]
181	Panzerkampfwagen VI (Tiger I), Ausführung E « <i>Tiger I</i> »	heavy tank, Model E 88mm KwK 36 L/56 [92]
–	Panzer-Mörser 38cm auf VI (Tiger) « <i>Sturmtiger</i> »	self-propelled heavy rocket launcher on Pz-VI(I) chassis 380mm rocket launcher [12]
182	Panzerkampfwagen VI (Tiger II), Ausführung B « <i>Tiger II</i> [aka <i>Königstiger</i>] »	heavy tank 88mm KwK 43 L/71 [72–84]
184	Panzerjäger Tiger (P) für 8,8cm Pak 43 (Ferdinand) « <i>Ferdinand</i> ; [later <i>Elefant</i>] »	self-propelled, heavy antitank gun on prototype Pz-VI chassis 88mm StuK 43/1 L/71 [55]
186	schwere Panzerjäger, Ausführung B « <i>Jagdtiger</i> »	heavy tank destroyer 128mm Pak 44 L/55 [40]
221	leichter Panzerspähwagen (MG) « lei. Pz-Späh. Wg. (MG) »	light armored car (4x4) MG [1020]
221	leichter Panzerspähwagen (schwere Panzerbüchse 41) « le. Pz-Späh. Wg. (sPzBü 41) »	light armored car (4x4) 28mm sPzBü 41 [180]
222	leichter Panzerspähwagen (2cm) « le. Pz-Späh. Wg. (2cm) »	light armored car (4x4) 20mm KwK 38 L/55 [180]
223	leichter Panzerspähwagen (Funk) « le. Pz-Späh. Wg. (Fu) »	light armored radio car (4x4) MG [1050]
231	schwerer Panzerspähwagen (2cm)(6-Rad) « s. Pz-Späh. Wg. (2cm) »	heavy armored car (6x4) 20mm KwK 30 L/55 [200]
232	schwerer Panzerspähwagen (Funk)(6-Rad) « s. Pz-Späh. Wg. (Fu) »	heavy armored radio car (6x4) 20mm KwK 30 L/55 [200]
231	schwerer Panzerspähwagen (2cm)(8-Rad) « s. Pz-Späh. Wg. (2cm) 8-Rad »	heavy armored car (8x8) 20mm KwK 30 L/55 [180]
232	schwerer Panzerspähwagen (Funk)(8-Rad) « s. Pz-Späh. Wg. (Fu) 8-Rad »	heavy armored radio car (8x8) 20mm KwK 30 L/55 [180]
233	schwerer Panzerspähwagen (7,5cm)(8-Rad) « s. Pz-Späh. Wg. (7,5cm) 8-Rad »	heavy armored radio car (8x8) 75mm StuK 37 L/24 [32]
234 /1	schwerer Panzerspähwagen (2cm) « Pz-Späh. Wg. (2cm) »	heavy armored car (8x8) 20mm KwK 30 L/55 [250]
234 /2	schwerer Panzerspähwagen (5cm) « Pz-Späh. Wg. (2cm) [aka <i>Puma</i>] »	heavy armored car (8x8) 50mm KwK 39/1 L/60 [55]
234 /3	schwerer Panzerspähwagen (7,5cm) « Pz-Späh. Wg. (7,5cm) »	heavy armored car (8x8) 75mm K-51 L/24 [50]
234 /4	schwerer Panzerspähwagen (7,5cm Pak) « Pz-Späh. Wg. (7,5cm Pak) »	heavy armored car (8x8) 75mm Pak 40 [12]
247	schwerer geländegängiger gepanzerter Personenkraftwagen (4-Rad) « s. gl. gep. PKW »	heavy armored staff car (4x4) n/a
247	schwerer geländegängiger gepanzerter Personenkraftwagen (6-Rad) « s. gl. gep. PKW »	heavy armored staff car (6x4) n/a

GERMAN SPECIAL MILITARY VEHICLES

Sd.Kfz. No.	German Designation « German Abbreviation »	Description Main Armament [Ammunition carried]
250 /1	leichter Schützenpanzerwagen « le. SPW »	light armored halftrack, personnel carrier MG [2010]
250 /1	leichter Schützenpanzerwagen « le. SPW »	light armored halftrack, heavy machine gun section carrier MG [2010]
250 /2	leichter Fernsprechanzerwagen « le. Fe. Pzgw. »	light armored halftrack, telephone & wire carrier MG [1100]
250 /3	leichter Funkpanzerwagen « le. Fu. Pzgw. »	light armored halftrack, radio carrier MG [1100]
250 /4	leichter Beobachtungs-Panzerwagen « le. Beob. Pzgw. »	light armored halftrack, observation vehicle MG [1100]
250 /5	leichter Beobachtungspanzerwagen « le. Beob. Pzgw. »	light armored halftrack, observation vehicle MG [2010]
250 /5	leichter Aufklärungspanzerwagen « le. Beob. Pzgw. »	light armored halftrack, reconnaissance vehicle MG [2010]
250 /6	leichter Munitionspanzerwagen « le. Muni. Pzgw. »	light armored halftrack, ammunition carrier MG [1100] [transports 70 L/24 or 60 L/43 rounds]
250 /7(I)	leichter Schützenpanzerwagen (schwere Granatwerfer) « le. SPW (Gr Wfr) »	light armored halftrack, mortar carrier 81mm mortar [42]
250 /7(II)	leichter Schützenpanzerwagen (Munitionsfahrzeug) « le. SPW (Muni) »	light armored halftrack, 81mm mortar ammunition carrier MG [2010] [transports 66 mortar rounds]
250 /8	leichter Kanonenpanzerwagen (7,5cm) « le. SPW (2cm) »	light armored halftrack, support vehicle 75mm KwK 51 L/24 [20]
250 /9	leichter Schützenpanzerwagen (2cm) « le. SPW (2cm) »	light armored halftrack, reconnaissance vehicle 20mm KwK 38 [100]
250 /10	leichter Schützenpanzerwagen (3,7cm Pak) « le. SPW (3,7cm) »	light armored halftrack, Platoon Leader vehicle 37mm Pak L/45 [216]
250 /11	leichter Schützenpanzerwagen (schwere Panzerbüchse 41) « le. SPW (sPzBü 41) »	light armored halftrack, Platoon Leader vehicle 28mm PzBü 41 [168]
250 /11	leichter Messtrupp-Auswertungs-Panzerwagen « le. Mess-Trupp-Pzgw. »	light armored halftrack, Calibration Section vehicle MG [1040]
251 /1	mittlerer Schützenpanzerwagen « m. SPW »	medium armored halftrack, personnel carrier MG [2010]
251 /2	mittlerer Schützenpanzerwagen (Granatwerfer) « m. SPW (Gr Wfr) »	medium armored halftrack, mortar carrier 81mm mortar [66]
251 /3	mittlerer Funkpanzerwagen « m. Fu. Pzgw. »	medium armored halftrack, radio carrier MG [2010]
251 /4	mittlerer Schützenpanzerwagen (Infanteriegeschütz) « m. SPW (IG) »	medium armored halftrack, light IG prime-mover MG [1100] [transports 120 rounds of 75mm ammo]
251 /5	mittlerer Pionierpanzerwagen « m. Pion. Pzgw. »	medium armored halftrack, engineer vehicle MG [4800]
251 /6	mittlerer Kommandopanzerwagen « m. Pion. Pzgw. »	medium armored halftrack, command vehicle MG [1100]
251 /7	mittlerer Pionierpanzerwagen « m. Pion. Pzgw. »	medium armored halftrack, engineer vehicle MG [4800]
251 /8	mittlerer Krankenpanzerwagen « m. Kranken-Pzgw. »	medium armored halftrack, ambulance n/a
251 /9	mittlerer Schützenpanzerwagen (7,5cm) « m. SPW (7,5cm) »	medium armored halftrack, self-propelled light gun 75mm KwK 37 L/24 [32]
251 /10	mittlerer Schützenpanzerwagen (3,7cm Pak) « m. SPW (3,7cm) »	medium armored halftrack, Platoon Leader vehicle 37mm Pak L/45 [168]
251 /10	mittlerer Schützenpanzerwagen (sPzBü) « m. SPW (sPzBü) »	medium armored halftrack, Platoon Leader vehicle 28mm sPzBü 41 L/28/20 [168]
251 /11	mittlerer Fernsprech-Panzerwagen « m. SPW (Fe) »	medium armored halftrack, telephone cable-laying vehicle MG [1100]
251 /12	mittlerer Meßtrupp- und Gerät-Panzerwagen « m. Meßtrupp Pzgw. »	medium armored halftrack, Calibration Section equipment vehicle MG [1100]
251 /13	mittlerer Schallaufnahme-Panzerwagen « m. Schall-Aufnahme-Pzgw. »	medium armored halftrack, sound recording vehicle MG [1100]
251 /14	mittlerer Schallauswerte-Panzerwagen « m. Schall-Auswerte-Pzgw. »	medium armored halftrack, sound ranging vehicle MG [1100]

GERMAN SPECIAL MILITARY VEHICLES

Sd.Kfz. No.	German Designation « German Abbreviation »	Description Main Armament [Ammunition carried]
251 /15	mittlerer Lichtauswerte-Panzerwagen « m. Licht-Auswerte-Pzwwg. »	medium armored halftrack, sound flash ranging vehicle MG [1100]
251 /16	mittlerer Flamm-Panzerwagen « m. SPW (Flamm) »	medium armored halftrack, with 2 pivoted flame throwers 80 bursts of 2 – 3 seconds (700 liters flame oil); MG [2100]
251 /17	mittlerer Flak-Panzerwagen « m. SPW (2cm) »	medium armored halftrack, self-propelled light antiaircraft gun 20mm Flak 38 [600]
251 /18	mittlerer Beobachtungs-Panzerwagen « m. Beob-Pzwwg. »	medium armored halftrack, observation vehicle MG [1100]
251 /19	mittlerer Fernsprech.Betriebs-Panzerwagen « m. Fs.Betr.-Pzwwg. »	medium armored halftrack, telephone operations vehicle MG [1100]
251 /20(I)	mittlerer Panzerwagen (Uhu) « m. Pzwwg. (Uhu) »	medium armored halftrack, infrared projector vehicle MG [1100]
251 /20(II)	mittlerer Panzerwagen (Falke) « m. Pzwwg. (Falke) »	medium armored halftrack, infrared viewer vehicle MG [1100]
251 /21	mittlerer Panzerwagen (MG 151/15 Drilling) « m. SPW (MG 1,5cm) »	medium armored halftrack, self-propelled light antiaircraft gun 15mm triple MG 151/15 [3000]
251 /21	mittlerer Panzerwagen (MG 151/20 Drilling) « m. SPW (MG 2cm) »	medium armored halftrack, self-propelled light antiaircraft gun 20mm triple MG 151/20 [3000]
251 /22	mittlerer Panzerwagen (7,5cm Pak) « m. SPW (7,5cm Pak) »	medium armored halftrack, self-propelled antitank gun 75mm Pak 40 L/48 [22]
251 /23	mittlerer Panzerwagen (2cm Flak) « m. SPW (2cm Flak) »	medium armored halftrack, self-propelled light antiaircraft gun 20mm KwK 38 L/55 [180]
252	leichter gepanzerter Munitionswagen « le. gep. Muni-Wg. »	light armored halftrack, ammunition carrier MG [1020]
253	leichter gepanzerter Beobachtungswagen « le. gep. Beob. Wg. »	light armored halftrack, observation vehicle MG [1100]
254	mittlerer gepanzerter Beobachtungswagen « m. gep. Beob. Wg. »	medium armored wheeled/tracked observation vehicle MG [1100]
260	kleiner Panzerfunkwagen « kl. Pz. Fu. Wg. »	light armored radio car (4x4) n/a
261	kleiner Panzerfunkwagen « kl. Pz. Fu. Wg. »	light armored radio car (4x4) n/a
263	schwerer Panzerfunkwagen « s. Pz. Fu. Wg. »	heavy armored radio car (6x4) MG [1020]
266	Panzerbefehlswagen « gr. Pz-Bef-Wg. »	command tank based on Pz-III, Pz-IV, Pz-V, or Pz-VI MG [1500]
267	Panzerbefehlswagen « gr. Pz-Bef-Wg. »	command tank based on Pz-III, Pz-IV, Pz-V, or Pz-VI MG [1500]
268	Panzerbefehlswagen « gr. Pz-Bef-Wg. »	command tank based on Pz-III, Pz-IV, Pz-V, or Pz-VI MG [1500]
300	Minenräumwagen B-I & B-II « Minenräum-Wg. »	tracked mineclearing vehicle, Model B-I & B-II n/a
301	schwere Ladungsträger B-IV « B-IV »	tracked, remote-controlled demolition vehicle, Model B-IV n/a
302	Leichte Ladungsträger Goliath, Ausf. A « <i>Goliath</i> »	tracked, remote-controlled demolition vehicle, Model A (electric) n/a
303	Leichte Ladungsträger Goliath, Auf. B « <i>Goliath</i> »	tracked, remote-controlled demolition vehicle, Model B (gasoline) n/a
304	mittlere Ladungsträger « <i>Springer</i> »	tracked, remote-controlled demolition vehicle n/a

Notes:

For the sake of completeness, this list includes the unnumbered vehicles belonging to the same family of vehicles.

GERMAN SPECIAL MILITARY TRAILERS AND MILITARY TRAILERS

German Trailers

Besides the numbered trailers listed below, there were also trailers without numbers. These were identified by load factor, number of axles, open or covered, and/or purpose. Furthermore, upon mobilization, the German military requisitioned trailers from the civilian sector. These trailers were strictly for use by road-bound units, and only found in rear-echelon units where they provided a valuable increase in transportation capacity. There were even trailers built specifically for towing horse drawn equipment with motor vehicles.

A few military horse-drawn vehicles (wagons and carts) were modified for towing by motor vehicles by the addition of wheel and parking brakes, rubber-rimmed or even pneumatic tires, rear lights, and towing arrangements.

Some horse-drawn wagon and carts were issued with towing bars allowing them to be towed by motor vehicles.

It was not unusual, specially in the non-motorized units, that unmodified horse-drawn vehicles be towed by motor vehicles. Naturally at comparatively low speeds.

Although many combat units had trailers for guns, ammunition, components of heavy guns, generators, bridging equipment, etc., convoy speed of all vehicles was reduced when towing trailer, and maneuverability was hampered off-road. However, the expense of motor vehicles made the use of trailers an attractive alternative.

<i>Sd.Anh.=Sonder Anhänger</i>		<i>Special Trailers with numbers</i>
Sd.Anh. 1	(1 Achsig) für kleines Kettenkrad	trailer (1 axle) for Kettenkrad
Sd.Anh. 1/1	(1 Achsig) für kleines Kettenkrad	trailer (1 axle) for Kettenkrad
Sd.Anh. 1/2	(1 Achsig) für kleines Kettenkrad für schweres Feldkabel	trailer (1 axle) for Kettenkrad, with heavy telephone field cable.
Sd.Anh. 3	(1 Achsig) für leichte Lasten	trailer (1 axle) for transporting light artillery guns (7,5cm leFK 16 and 10,5cm leFH 16)
Sd.Anh. 4	(1 Achsig) für mittlere und schwere Lasten	trailer (1 axle) for transporting medium and heavy artillery guns (15cm sFH 13)
Sd.Anh. 5	(1 Achsig) für Artilleriemunition	trailer (1 axle) for artillery ammunition
Sd.Anh. 7	(1 Achsig) für Munition (Nbl. Wfr.)	trailer (1 axle) for Nebelwerfer ammunition
Sd.Anh. 8	(1 Achsig) für Veterinärgerät	trailer (1 axle) for veterinary equipment
Sd.Anh. 11	(1 Achsig) für Entseuchung mit Brausevorrichtung	trailer (1 axle) for decontamination with showers
Sd.Anh. 13	(1 Achsig) für M-Boot (100 PS MB 41)	trailer (1 axle) for motorboat (100 HP Type MB 41)
Sd.Anh. 14	(1 Achsig) für Abschleppzwecke	trailer (1 axle) for motor vehicle towing and recovery
Sd.Anh. 15	(1 Achsig) für Fährseil	trailer (1 axle) for winch
Sd.Anh. 20	(1 Achsig) für Erdkabel	trailer (1 axle) for underground telephone cable
Sd.Anh. 21	(2 Achsig) für Fernsprechbau	trailer (1 axle) for telephone constuction
Sd.Anh. 22	(1 Achsig) Azetylen-Erzeugeranhänger	trailer (1 axle) for generator for Acetylene gas
Sd.Anh. 23	(1 Achsig) für Sammlerladegerät D	trailer (1 axle) for Generator Type D for recharging batteries
Sd.Anh. 23/1	(1 Achsig) für Maschinensatz 220/65V; 4,5/1,3 Kw	trailer (1 axle) for Generator 220/65 Volt, 4.5/1.3Kw
Sd.Anh. 24	(1 Achsig) für Maschinensatz I	trailer (1 axle) for Generator Type I
Sd.Anh. 24	(1 Achsig) für Maschinensatz A (Drehstrom 15k VA)	trailer (1 axle) for Generator Type A for 15k AC
Sd.Anh. 25	(1 Achsig) für Feldfernkabel	trailer (1 axle) for heavy telephone field cable
Sd.Anh. 25/1	(1 Achsig) für Maschinensatz F	trailer (1 axle) for Generator Type F
Sd.Anh. 25/2	(1 Achsig) für Nachrichtengerät	trailer (1 axle) for signal equipment
Sd.Anh. 25/3	(1 Achsig) Beleuchtungsanhänger N	trailer (1 axle) for Lighting Equipment Type N
Sd.Anh. 25/4	(1 Achsig) Nachschubanhänger	trailer (1 axle) for supply
Sd.Anh. 25/3	(1 Achsig) Beleuchtungsanhänger N	trailer (1 axle) for lighting equipment
Sd.Anh. 26	(1 Achsig) für Führungsfernkabel	trailer (1 axle) for command telephone heavy cable
Sd.Anh. 28	(1 Achsig) für Peilanhänger (für Peiltrupp (LMW)	trailer (1 axle) for direction finder of a Direction Finding Section
Sd.Anh. 29	(1 Achsig) für für gepanzerten Munitionsschlepper	trailer (1 axle) for ammunition (for armored ammunition carrier)
Sd.Anh. 30	(1 Achsig) Wassertankananhänger	trailer (1 axle) for water tank
Sd.Anh. 31	(1 Achsig) für Munition Type A	trailer (1 axle) for ammunition Type A
Sd.Anh. 31/1	(1 Achsig) für Munition (7,5cm StuK 40)	trailer (1 axle) for ammunition for 7.5cm Assault Gun Model 40
Sd.Anh. 32	(1 Achsig) für Munition (3,7cm Pak)	trailer (1 axle) for ammunition for 3,7cm Antitank Gun
Sd.Anh. 32/1	(1 Achsig) für Munition (7,5cm)	trailer (1 axle) for ammunition for 7.5cm
Sd.Anh. 32/2	(1 Achsig) für Munition (s. Pz Bü 41)	trailer (1 axle) for ammunition for heavy antitank rifle Model 41
Sd.Anh. 32/3	(1 Achsig) für s. Pz Bü 41auf leichte Feldlafette	trailer (1 axle) for heavy antitank rifle Model 41 on light field carriage
Sd.Anh. 33	(1 Achsig) für Nebelwerfermunition	trailer (1 axle) for ammunition (rocket launcher)
Sd.Anh. 34	(1 Achsig) für Entgiftungsanhänger	trailer (1 axle) for decontamination
Sd.Anh. 35	(1 Achsig) für Teigknetanhänger	trailer (1 axle) for dough mixer
Sd.Anh. 36	(1 Achsig) für leichten Ladungsschlepper	trailer (1 axle) for remote control vehicle (Goliath)
Sd.Anh. 40	(1 Achsig) Panzerbergeanker als Anhänger	trailer (1 axle) for tank recovery anchor
Sd.Anh. 46	(1 Achsig) schmalspurig	trailer (1 axle) with narrow wheel spacing
Sd.Anh. 51	(1 Achsig) Beleuchtungsanhänger (Vermessungstrupp (mot))	trailer (1 axle) for electricity generator in enclosed body for Calibration Detachment
Sd.Anh. 51	(1 Achsig) für 2cm Geschütz 30 mit Munition- und Zubehörkasten	trailer (1 axle) for 2cm antiaircraft gun Model 30 with ammo and equipment boxes
Sd.Anh. 51	(1 Achsig) für Scheinwerfer 60cm mit Zubehörkasten	trailer (1 axle) for 60cm antiaircraft searchligh with equipment boxes
Sd.Anh. 51	(1 Achsig) für 2cm Flak 38 mit Munition- und Zubehörkasten	trailer (1 axle) for 20mm antiaircraft gun Model 38 with ammo and equipment boxes
Sd.Anh. 52	(1 Achsig) für 2cm Flak Vierling 38/1 mit Munition- und Zubehörkasten ..	trailer (1 axle) for 2cm quad antiaircraft gun Model 38/1 with ammo and equipment boxes
Sd.Anh. 52	(1 Achsig) für 3,7cm Flak 36/37 mit Munition- und Zubehörkasten	trailer (1 axle) for 3.7cm antiaircraft gun Model 36/37 with ammo and equipment boxes
Sd.Anh. 52	(1 Achsig) für Kommando-Gerät 40	trailer (1 axle) for antiaircraft fire direction computer Model 40
Sd.Anh. 53	(1 Achsig) für Kommando-Hilfsgerät 35	trailer (1 axle) for antiaircraft auxiliary fire direction computer Model 35
Sd.Anh. 54	(1 Achsig) für Kinotheodolit für Flakmess-Auswerte-Zug	trailer (1 axle) for antiaircraft optical tracking computer for Calibration Evaluation Platoon
Sd.Anh. 55	(1 Achsig) für V"-Messgerät Flak	trailer (1 axle) for antiaircraft muzzle velocity calibration equipment
Sd.Anh. 56	(1 Achsig) für 2cm Flak mit Munition- und Zubehörkasten	trailer (1 axle) for 2cm quad antiaircraft gun with ammo and equipment boxes
Sd.Anh. 56	(1 Achsig) für 2cm Flakvierling 38/1 mit Munition- und Zubehörkasten	trailer (1 axle) for 2cm quad antiaircraft gun Model 38/1 with ammo and equipment boxes
Sd.Anh. 57	(1 Achsig) für 3,7cm Flak mit Munition- und Zubehörkasten	trailer (1 axle) for 3.7cm antiaircraft gun with ammo and equipment boxes
Sd.Anh. 58	(1 Achsig) für 3,7cm Flak 43 mit Munition- und Zubehörkasten	trailer (1 axle) for 3.7cm antiaircraft gun Model 43 with ammo and equipment boxes
Sd.Anh. 58	(1 Achsig) für 3,7cm Flak 43/1 mit Munition- und Zubehörkasten	trailer (1 axle) for 3.7cm antiaircraft gun Model 43/1 with ammo and equipment boxes
Sd.Anh. 101	(2 Achsig) für Flakhorchgerät	trailer (2 axle) for antiaircraft sound tracking equipment
Sd.Anh. 101	(2 Achsig) für mittleren Flak-Maschinensatz	trailer (2 axle) for antiaircraft generator for sound tracking equipment
Sd.Anh. 102	(2 Achsig) für Flak-Scheinwerfer 110cm	trailer (2 axle) for antiaircraft searchlight (110cm)
Sd.Anh. 102	(2 Achsig) für Flak-Maschinensatz	trailer (2 axle) for antiaircraft generator for searchlight (110cm)
Sd.Anh. 103	(2 Achsig) für mittlere und schwere Lasten	trailer (2 axle) for medium and heavy cargo
Sd.Anh. 104	(2 Achsig) für 150cm Flak-Scheinwerfer	trailer (2 axle) for 150cm antiaircraft searchlight
Sd.Anh. 104	(2 Achsig) für Maschinensatz 24 Kw für 150cm Flak-Scheinwerfer	trailer (2 axle) for generator Model 24Kw for 150cm antiaircraft searchlight
Sd.Anh. 104	(2 Achsig) für Sperrballonwinde	trailer (2 axle) for winch for antiaircraft barrage ballon
Sd.Anh. 104	(2 Achsig) für Funkmessgerät 39 TD	trailer (2 axle) for antiaircraft radar Model 39TD
Sd.Anh. 104	(2 Achsig) für 3,7cm Flak 18	trailer (2 axle) for 3.7cm antiaircraft gun Model 18
Sd.Anh. 104	(2 Achsig) für Kommandogerät 36	trailer (2 axle) for antiaircraft fire direction computer Model 36
Sd.Anh. 104	(2 Achsig) für Richttring-Richtungshörer (RRH)	trailer (2 axle) for antiaircraft sound tracking equipment
Sd.Anh. 105	(2 Achsig) Backanhänger	trailer (2 axle) for baking oven
Sd.Anh. 106	(2 Achsig) Backanhänger	trailer (2 axle) for baking oven
Sd.Anh. 107	(2 Achsig) Grosskühlbehälteranhänger	trailer (2 axle) for refrigeration
Sd.Anh. 108	(2 Achsig) für S-Boot (Pionier-Strumboot 39)	trailer (2 axle) for three assault boats (Engineer Assault Boat Model 39)

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Sd.Anh.	109	(2 Achsig) leichter Vermessungsanhänger	trailer (2 axle) for light calibration equipment
Sd.Anh.	111	(2 Achsig) schwerer Vermessungsanhänger	trailer (2 axle) for heavy calibration equipment
Sd.Anh.	113	(3 Achsig) für Langerät (8 ton)	trailer (3 axle) for cargo, long (8ton)
Sd.Anh.	115	Tiefladeanhänger für PzKfpWg 10–12 ton	trailer (2 axle) low boy (also: low bed) for armored vehicles (10 – 12 ton)
Sd.Anh.	116	Tiefladeanhänger für PzKfpWg 22 ton	trailer (4 axle) low boy (also: low bed) for armored vehicles (22 ton)
Sd.Anh.	119	(2 Achsig) für 100 PS-Motorboot	trailer (2 axle) for motorboat (100 HP Type MB 41)
Sd.Anh.	120	(2 Achsig) für 250 PS-Motorboot	trailer (2 axle) for motorboat (250 HP Type MB 42)
Sd.Anh.	121	Tiefladeanhänger für PzKfpWg 65 ton	trailer (6 axle) low boy (also: low bed) for armored vehicles (65 ton)
Sd.Anh.	127	(2 Achsig) Mastanhänger	trailer (2 axle) for mast antenna
Sd.Anh.	141	(2 Achsig) für Pionier-Landungs-Fahrzeug 20-ton	trailer (2 axle) for engineer landing vehicle (20ton)
Sd.Anh.	201	(2 Achsig) für 8,8cm Flak	trailer (2 axle) for 8.8cm antiaircraft gun
Sd.Anh.	202	(2 Achsig) für 8,8cm Flak 37/37	trailer (2 axle) for 8.8cm antiaircraft gun Model 36/38
Sd.Anh.	202	(2 Achsig) für 8,8cm Flak 41	trailer (2 axle) for 8.8cm antiaircraft gun Model 41
Sd.Anh.	203	(2 Achsig) für 10,5cm Flak 38/39	trailer (2 axle) for 10.5cm antiaircraft gun Model 38/39
Sd.Anh.	203	(2 Achsig) für Fahrgerüst für schwere 12,8cm Flak (o)	trailer (2 axle) for mobilizing the static, heavy 12,8cm antiaircraft gun
Sd.Anh.	203	(2 Achsig) Transportbrücke für 12,8cm Flak-Zwilling	trailer (2 axle) for 12.8cm twin antiaircraft gun
Sd.Anh.	204	(2 Achsig) für 5cm Flak 41	trailer (2 axle) for 5cm antiaircraft gun Model 41
Sd.Anh.	204	(2 Achsig) für 200cm Flak-Scheinwerfer	trailer (2 axle) for 200cm antiaircraft searchlight
Sd.Anh.	204	(2 Achsig) für Maschinensatz für 200cm Flak-Scheinwerfer	trailer (2 axle) for generator for 200cm antiaircraft searchlight
Sd.Anh.	204	(2 Achsig) für Maschinensatz 60 kW	trailer (2 axle) for generator Model 60Kw
Sd.Anh.	204	(2 Achsig) für Sperrballonwinde	trailer (2 axle) for winch for barrage balloon
Sd.Anh.	205	(2 Achsig) Rohrwagen für 10,5cm Flak	trailer (2 axle) for barrel wagon for 10.5cm antiaircraft gun
Sd.Anh.	206	(2 Achsig) für 5,5cm Flak 58	trailer (2 axle) for 5.5cm antiaircraft gun Model 58
Sd.Anh.	206	(2 Achsig) für 3,7cm Flak-Zwilling 43	trailer (2 axle) for 3.7cm dual antiaircraft gun Model 43
Sd.Anh.	206	(2 Achsig) für 200cm Flak-Scheinwerfer 44	trailer (2 axle) for 200cm antiaircraft searchlight Model 44
Sd.Anh.	206	(2 Achsig) für Maschinensatz 120 kW	trailer (2 axle) for generator Model 120Kw
Sd.Anh.	206	(2 Achsig) für Funkmessgerät	trailer (2 axle) for antiaircraft radar
Sd.Anh.	206	(2 Achsig) für Flakrakete H3 117 “Schmetterling”	trailer (2 axle) for antiaircraft rocket Model Hs 117 “Schmetterling” (Butterfly)
Sd.Anh.	220	(4 Achsig) für Funkmessgerät	trailer (4 axle) for radar system
Sd.Anh.	220	(4 Achsig) für 12,8cm Flak 40/1	trailer (4 axle) for 12.8cm antiaircraft gun Model 40/1
Sd.Anh.	301	(1 Achsig) für Tankspritze	trailer (1 axle) for fire engine equipment (auxiliary for the fire engine)
Sd.Anh.	302	(1 Achsig) für Schlauchtender	trailer (1 axle) for mobile fire fighting (for independent operation)
Sd.Anh.	319	für Fla-Rakete “Wasserfall”	trailer for antiaircraft rocket “Wasserfall” (Waterfall)
Sd.Anh.	322	für A2 (o) 7,5-ton mit geschlossenem Aufbau	trailer for rocket A2 (o) with enclosed body (7.5 ton)
Sd.Anh.	322/2	für Landescheinwerfer (G1 1500)	trailer for 1500cm landing searchlight Model G1 1500
Sd.Anh.	322/3	für Landescheinwerfer (HgLL 1500)	trailer for 1500cm landing searchlight Model Hg LL 150
Sd.Anh.	350	für B2 (3-ton) (o) mit geschlossenem Aufbau	trailer B2 with enclosed body (civilian type)(3-ton)
Sd.Anh.	350/7	Fernsprechvermittlungs-Anhänger	telephone exchange trailer
Sd.Anh.	350/32	Leuchtfeueranhänger	generator trailer for airfield beacons
Sd.Anh.	350/33	Leuchtfeueranhänger	generator trailer for airfield beacons
Sd.Anh.	350/32	Prüf- und Wartungs-Anhänger für Bordfunk- und Peilgerät	trailer for maintenance and testing of aircraft radio and radar equipment
Sd.Anh.	350/43	Prüf- und Wartungs-Anhänger für Bordfunk- und Peilgerät	trailer for maintenance and testing of aircraft radio and radar equipment
Sd.Anh.	350/?	Anhänger B2 für Ladestation FR	trailer B2 with enclosed body (civilian type)(3-ton) for battery charger for V2 rocket units
Sd.Anh.	363	für B3 (4,5-ton) (o) mit geschlossenem Aufbau	trailer B3 with enclosed body (civilian type)(4.5-ton)
Sd.Anh.	363/1	für B3 (4,5-ton) (o) für Bildbearbeitung	trailer B3 with enclosed body (civilian type)(4.5-ton) for photograph production Type I
Sd.Anh.	363/2	für B3 (4,5-ton) (o) für Bildbearbeitung	trailer B3 with enclosed body (civilian type)(4.5-ton) for photograph production Type II
Sd.Anh.	401	(1 Achsig) Feldküche als Anhänger	trailer (1 axle) mobile field kitchen (“Gulaschkanone”)
Sd.Anh.	422	(1 Achsig) Navigations-Funkpeilanhänger	trailer (1 axle) for direction finding equipment for navigation
Sd.Anh.	447	(2 Achsig) Navigations-Funkpeilanhänger	trailer (2 axle) for direction finding equipment for navigation
Sd.Anh.	450	(2 Achsig) Tragflächen 6 Meter	trailer (2 axle) for transporting wings (6 meters)
Sd.Anh.	451	(2 Achsig) Tragflächen 10 Meter	trailer (2 axle) for transporting wings (10 meters)
Sd.Anh.	450	(2 Achsig) Tragflächen 6 Meter	trailer (2 axle) for wings (6 meters)
Sd.Anh.	454	(2 Achsig) Flugbetriebsstoffkessel-Anhänger	trailer (2 axle) bowser for aircraft fuel
Sd.Anh.	458	(2 Achsig) Waffenabwurfgerät-Anhänger	trailer (2 axle) for bomb transport
Sd.Anh.	459	(2 Achsig) Waffenabwurfgerät-Anhänger	trailer (2 axle) for bomb transport
Sd.Anh.	469	(2 Achsig) Fernschreib-Anschlussanhänger	trailer (2 axle) with enclosed body for telephone switchboard
Sd.Anh.	470	(2 Achsig) Funkanhänger (Kurz- /Langwelle)	trailer (2 axle) with enclosed body for short and medium wave radio station
Sd.Anh.	471	(2 Achsig) Betriebs-Funkempfängeranhänger	trailer (2 axle) with enclosed body for radio receiver operation station
Sd.Anh.	472	(2 Achsig) leichter Leuchtfeueranhänger	trailer (2 axle) with enclosed body light generator for airfield beacons
Sd.Anh.	473	(2 Achsig) mittlerer Leuchtfeueranhänger	trailer (2 axle) with enclosed body medium generator for airfield beacons

Vsah.	= Versuchsanhänger	Experimental Trailers
Vsah.	642 Tiefladeanhänger für Panzerkampfwagen	medium tank transport trailer
Vsah.	654 Tiefladeanhänger für Panzerkampfwagen	light tank transport trailer

Anhänger	Trailers without numbers
(1 Achsig) Anhänger-Fahrgestell 900 kg	trailer (1 axle) chassis (900 kilos)
(1 Achsig) Anhänger-Fahrgestell 1500 kg Baumuster 41	trailer (1 axle) chassis Model 41 (1500 kilos)
(1 Achsig) Anhänger-Fahrgestell 1900 kg	trailer (1 axle) chassis (1900 kilos)
(1 Achsig) Anhänger-Fahrgestell gl. 500 kg	trailer (1 axle) chassis cross-country capable (500 kilos)
(1 Achsig) Anhänger-Fahrgestell gl. 900 kg	trailer (1 axle) chassis cross-country capable (900 kilos)
(1 Achsig) Anhänger-Fahrgestell gl. 1500 kg	trailer (1 axle) chassis cross-country capable (1500 kilos)
(1 Achsig) Anhänger-Fahrgestell gl. 2200 kg	trailer (1 axle) chassis cross-country capable (2200 kilos)
(1 Achsig) Anhänger A1 (0,5 t), offen (o)	trailer (1 axle) Model A1, civilian type, open (500 kilos)
(1 Achsig) Anhänger A1 (0,5 t), offen (o) als Schlauchhaspel für Kfz. 346	trailer (1 axle) Model A1, civilian type, open (500 kilos), for hoses, towed by Kfz. 346
(1 Achsig) Anhänger mit geschlossenem Aufbau (o) für Eisenbahn-Pionier	trailer (1 axle) civilian type, enclosed, for Railroad Engineers
(1 Achsig) Anhänger mit geschlossenem Aufbau (o) für Kraftfahrzeug-Parkes	trailer (1 axle) civilian type, enclosed, for Motor Vehicle Parks
(1 Achsig) Anhänger gl. für Einheitsbehälter für Kraftstoff	trailer (1 axle) cross-country capable, for standard fuel cans (“Jerry cans”)
(1 Achsig) Anhänger für 200-Liter Kraftstoff-Fass	trailer (1 axle) fuel barrel (200 liters)
(1 Achsig) Anhänger für 2x 200-Liter Kraftstoff-Fass	trailer (1 axle) 2 fuel barrels (each 200 liters)
(1 Achsig) Anhänger für Ladungswerfer	trailer (1 axle) for heavy spigot mortar of the engineers
(1 Achsig) Anhänger für M.S. Boot (handelsüblichen Gerät) der Pioniere	trailer (1 axle) for civilian motor boat used by the engineers
(1 Achsig) Anhänger mit Notstromaggregat 12kVA “Carfais” Diesel der Marine	trailer (1 axle) for diesel power generator “Carfais” for the Navy
(1 Achsig) Anhänger mit Notstromaggregat 12kVA “Fimag” Bezin der Marine	trailer (1 axle) for gasoline power generator “Fimag” for the Navy
(1 Achsig) Anhänger für schwere Panzerbüsse 41	trailer (1 axle) for heavy antitank rifle (PzBü 41)

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(1 Achsig) Anhänger für Räudegaszellen	trailer (1 axle) for gas bottles (gas used against mange)
(1 Achsig) Anhänger für Verschluss-Sachen der Vermessungs- und Karten-Einheiten	trailer (1 axle) enclosed, lockable, for confidential material of the surveying and mapping units
(1 Achsig) Anhänger offen (o) für Veterinärgerät für Pferdela zarett	trailer (1 axle) civilian type, open, for veterinary equipment for veterinary hospital
(1 Achsig) Anhänger für V2.Abschussplattform	trailer (1 axle) for firing platform for V2 rocket units
(1 Achsig) Diesel-Eisbereiter als Anhänger	trailer (1 axle) for diesel powered ice maker
(1 Achsig) Brennschluss-Antennen-Anhänger für schiess Fernraketen-Batterien	trailer (1 axle) for antenna for establishing rocket-cut-off for V2 rocket units
(1 Achsig) Grosser Drucklufterzeuger als Anhänger	trailer (1 axle) with large air compressor
(1 Achsig) Fallschirmjägerkarren als Anhänger für das Kettenkrad	cart (1 axle) for Kettenkrad for Fallschirmjäger (Parachute Infantry)
(1 Achsig) Grosse Feldküche als Anhänger	trailer (1 axle) for mobile large field kitchen range
(1 Achsig) Festungskabellötkarren	cart (1 axle) for Fortress Signal Troops, with soldering and other equipment
(1 Achsig) Festungskabelmesskarren	cart (1 axle) for Fortress Signal Troops, with calibration and other equipment
(1 Achsig) schweren Grabenpflug (Entgiftungspflug) als Anhänger	trailer (1 axle) heavy plow, originally for decontamination, but also used for entrenching
(1 Achsig) Handkarren für leichten Ladungswerfer der Pioniere	hand cart (1 axle) for light spigot mortar of the engineers
(1 Achsig) kleiner Kabeltrommel-Anhänger für Fernraketen-Einheit	trailer (1 axle) for light cable drums for V2 rocket units
(1 Achsig) Leitstrahl-Antennen-Anhänger für FR-Einheit	trailer (1 axle) for guiding beam antenna for V2 rocket units
(1 Achsig) Leitstrahl-Kontroll-Anhänger für FR-Einheit	trailer (1 axle) for guiding beam instrumentation for V2 rocket units
(1 Achsig) Lichtbogen-Schweissschweißmaschinensatz auf Anhängerfahrgestell 1500 t	trailer (1 axle) arch welding equipment on chassis Model 41 (1500 kilos)
(1 Achsig) Maschinensatz 110/220 V 24 Kw als Anhänger fahrbar	trailer (1 axle) generator (110/220 Volts, 24 kW)
(1 Achsig) Maschinensatz 220 V 6,5 Kw als Anhänger fahrbar	trailer (1 axle) generator (220 Volts, 6.5 kW)
(1 Achsig) Maschinensatz 220 V (Wechselstrom) 15/18 KvA der Sanitätstruppe	trailer (1 axle) generator (220 Volts, AC, 15 kVA) for the Medical Troops
(1 Achsig) Maschinensatz 220/380 (Drehstrom) 30 KvA als Anhänger fahrbar	trailer (1 axle) generator (220/380 Volts, DC, 30 kVA)
(1 Achsig) Motorspritze als Anhänger fahrbar (o)	trailer (1 axle) motor water pump (civilian type)
(1 Achsig) Anhänger leichter Sprühanhänger	trailer (1 axle) light decontamination spray unit
(1 Achsig) Tragkraftspritzen-Anhänger (Tsga 8)(Bauart 1937)	trailer (1 axle) fire fighting equipment, including a portable water pump Type Tsga 8/37
(1 Achsig) Tragkraftspritzen-Anhänger (Tsga 8)(Bauart 1939)	trailer (1 axle) fire fighting equipment, including a portable water pump Type Tsga 8/39
(1 Achsig) Tragkraftspritzen-Anhänger (o)	trailer (1 axle) fire fighting equipment, civilian type, including a portable water pump
(1 Achsig) Troganhänger fürEntgiftungskraftwagen (Kfz. 305/112) des S.H.D.	trailer (1 axle) for decontamination van of the S.H.D. ("Sicherheits- und Hilfedienst")
(1 Achsig) T-Stoff-Vorwärmer-Anhänger für FR-Einheit	trailer (1 axle) for warming fuel (T-Stoff = Hydrogensuperoxyd) for the V2 rocket units
(1 Achsig) Wasser-Anhänger 100 liter	trailer (1 axle) bowser for water (1000 liters)
(2 Achsig) Anhänger A2 Einheits-Anhänger 1 t offen (o)	trailer (2 axle) Standard Model A2, civilian type, open (1 ton)
(2 Achsig) Anhänger A2 als Schlauchhaspel für Schlauchkraftwagen (Kfz. 346)	trailer (2 axle) Standard Model A2, civilian type, open (1 ton), for hoses, towed by Kfz. 346
(2 Achsig) Anhänger B2 Einheits-Anhänger 3 t offen (o)	trailer (2 axle) Standard Model B2, civilian type, open (3 ton)
(2 Achsig) Anhänger B2 mit Maschinensatz 220/380 V Drehstrom 60 KvA	trailer (2 axle) Standard Model B2, for generator (220/380 Volts, DC, 60 kVA)
(2 Achsig) Anhänger B3 Einheits-Anhänger 4,5 t offen (o)	trailer (2 axle) Standard Model B3, civilian type, open (4.5 ton)
(2 Achsig) Anhänger E5 Einheits-Anhänger 5 t offen (o)	trailer (2 axle) Standard Model E5, civilian type, open, (5 ton)
(2 Achsig) Anhänger E8 Einheits-Anhänger 8 t offen (o)	trailer (2 axle) Standard Model E8, civilian type, open, (8 ton)
(2 Achsig) Anhänger mit Anlage zum Nachfüllen des Sauerstoffbedarf von Kampfflugzeuge	trailer (2 axle) for filling Oxygen into fighter planes
(2 Achsig) Anhänger (Langholz) für 6 Auffahrtsschienen Brückengerät I.Z.	trailer (2 axle) for 6 ramps of Type I.Z. bridge (long pole equipment)
(2 Achsig) Anhänger mit mittlerer Betriebsstoffkesselanlage (o) der Luftwaffe	trailer (2 axle) with medium boiler tank for aviation fuel
(2 Achsig) Anhänger mit schwererBetriebsstoffkesselanlage (o) der Luftwaffe	trailer (2 axle) with heavy boiler tank for aviation fuel
(2 Achsig) Anhänger mit Feldballonwinde 40 der Artillerie	trailer (2 axle) with winch for observation ballon Model 40 of the artillery
(2 Achsig) Anhänger mit Flakkommandogerät Hazemeyer der Marine	trailer (2 axle) with antiaircraft fire direction computer Model Hazemeyer
(2 Achsig) Anhänger mit 2cm-Flak auf Socketlafette	trailer (2 axle) for 2 cm antiaircraft gun Model 30 on pedestal base
(2 Achsig) Anhänger mit Kessel für Flusssigsauerstoff für Fernraketen	trailer (2 axle) with tank for Liquid Oxygen for V2 rocket units
(2 Achsig) Anhänger mit Kurbelmast 30m der Nachrichtentruppen	trailer (2 axle) with extendable antenna (30 meters) for the Signal Troops
(2 Achsig) Anhänger 1,5 t für Raupenschlepper Ost	trailer (2 axle) for Raupenschlepper Ost (1.5 ton)
(2 Achsig) Anhänger für Schleppboot 200 PS der Pioniere	trailer (2 axle) for towing boat (200 HP) of the Engineers
(2 Achsig) Anhänger schwimmfähig für Land-Wasser-Schlepper (Kässbohrer)	trailer (2 axle) for the amphibious truck ("LWS")(made by Kässbohrer)
(2 Achsig) Entgiftungsgeräte-Anhänger für den Entgiftungsgerätekw. (Kfz. 305/12)	trailer (2 axle) for the decontamination equipment truck (Kfz. 305/12)
(2 Achsig) Kabeltrommel-Anhänger für FR-Einheiten	trailer (2 axle) for cable drums for V2 rocket units
(2 Achsig) Kfz.Werkstatt-Anhänger für FR-Einheiten	trailer (2 axle) with motor maintenance shop for V2 rocket units
(2 Achsig) Landebahn-Leuchthanhänger	trailer (2 axle) for runway lighting
(2 Achsig) Luftverdichter-Anhänger für FR-Einheiten	trailer (2 axle) for air compressor for V2 rockets
(2 Achsig) Omnibus-Anhänger (Kässebohrer Type P4 1939)	trailer (2 axle) for motor bus (bus Model P4 1939)(made by Kässebohrer)
(2 Achsig) Rohrwagen 40 für 12,8cm Flak 40	trailer (2 axle) for 12,8cm antiaircraft gun barrel
(2 Achsig) Sägevollgater auf Anhänger	trailer (2 axle) for mobile buzzsaw
(2 Achsig) Scheinwerfer-Transportwagen für Scheinwerfer G150 (alter Art)	trailer (2 axle) for 150cm searchlight Model G150 (old type)
(2 Achsig) Scheinwerfer-Transportwagen für Scheinwerfer G110	trailer (2 axle) for 110cm searchlight Model G110
(2 Achsig) Strabo-Kran 16t als Anhänger	trailer (2 axle) for 16 ton collapsible crane (made by Strabo)
(2 Achsig) Tragflächen-Transportanhänger a & b (Bauart 39)	trailer (2 axle) for transport of aircraft wings Type a and b, Model 39
(2 Achsig) V2 Transport-Anhänger Vidal	trailer (2 axle) for transporting a V2 rocket (made by Vidal)
(2 Achsig) Wasserstoffverdichter-Anhänger 41+42	trailer (2 axle) for Hydrogen compression Model 41+42
(2 Achsig) Wasserstoffentwickler-Anhänger 40+41	trailer (2 axle) for Hydrogen developing Model 40+41
(3 Achsig) Anhänger 8 t für 800 PS Motorboot 43	trailer (3 axle) (8 ton) for motor boat Model 53 (800 HP)
(3 Achsig) Anhänger offen (o) mit Nutzlast 11.000 kg	trailer (3 axle) cargo, civilian type, open (11 ton)
(3 Achsig) Anhänger mit 30-t Kran	trailer (3 axle) for 30-ton collapsible crane
(3 Achsig) Anhänger schwimmfähig mit Nutzlast von 10 t	trailer (3 axle) amphibious (10 ton)
(3 Achsig) Anhänger schwimmfähig mit Nutzlast von 20 t	trailer (3 axle) amphibious (20 ton)
(3 Achsig) Anhänger für die Fernrakete A4 (V2) Fabrikat Meiller	trailer (3 axle) for transporting a V2 rocket (made by Meiller)
(4 Achsig) Anhänger für schwere Lasten Culemeyer	trailer (4 axle) for heavy cargo (made by Culemeyer)
(6 Achsig) Anhänger für schwere Lasten Culemeyer bis 60 t	trailer (6 axle) for heavy cargo (60 ton) (made by Culemeyer)
(6 Achsig) Anhänger für schwere Lasten Gothaer Waggonfabrik bis 60 t	trailer (6 axle) for heavy cargo (60 ton) (made by Gothaer Waggonfabrik)
(Mehrachsig) Anhänger für schwere Lasten bis 110 t	trailer (multi-axle) for heavy cargo (110 ton)
(Mehrachsig) Anhänger für schwere Lasten bis 150 t	trailer (multi-axle) for heavy cargo (150 ton)
(Mehrachsig) Anhänger mit geschlossenem Aufbau für Zinkdruckrotationspresse	trailers (multi-axle) with enclosed body for zincograph rotating printing press

Pf. = Pionierfahrzeuge	Engineer Vehicles
Pf. 10 (2 Achsig) Bockwagen	trailer (2 axle) for bridge tressels
Pf. 11 (2 Achsig) Pontonwagen	trailer (2 axle) for bridge pontoons
Pf. 12 (2 Achsig) Rampenwagen	trailer (2 axle) for bridge ramps
Pf. 13 (1 Achsig) für M-Boot (100 PS MB 41)	trailer (1 axle) for motorboat (100 HP Type MB 41)

Note:

The designation of these four engineer trailers was a holdover from an earlier period; the old nomenclature was maintained, except that Pf. 13 is mentioned also as Sd.Anh. 13.

GERMAN HORSE-DRAWN VEHICLES: WAGONS – CARTS — SLEDS

Af	= Artilleriefahrzeuge	.....	Artillerie Vehicles
Af 3	Munitionswagen 96 n.A.	.....	ammunition limber Type 96 n.A.
Af ?	Munitionshinterwagen 96 n.A.	.....	ammunition rear limber Type 96 n.A.
Af 4	Feldhaubitzen-Munitionswagen	.....	field howitzer ammunition wagon 98
Af 5	schwerer Munitionswagen 02	.....	heavy ammunition wagon 02
Af 7	Rohrwagen für 10cm K17	.....	barrel wagon – 10cm Gun (K17)
Af 8	Rohrwagen für 15cm K16	.....	barrel wagon – 15cm Gun (K16)
Af 12	Boebachtungswagen	.....	artillery observation wagon
Af 14	Munitionswagen	.....	ammunition wagon
Af 19	Rohrwagen für 10cm K18 oder sFH 18	.....	barrel wagon – 10cm Gun or 15cm sFH
Af ?	Feldhaubitzzprotze	.....	limber for field howitzer
Af ?	Munitionshunterwagen 98	.....	ammunition rear limber Type 98
Af ?	Munitionswagen 38 für 7,5cm Feldkanone 38	.....	ammunition limber for 7,5cm field gun
Af ?	Feldkanonenprotze für 7,5cm Feldkanone 38	.....	limber for 7,5cm field gun 38
Af ?	leichte Feldhaubitzzprotze 98E	.....	limber for light field howitzer 98E
Af ?	leichte Feldhaubitzzprotze 18	.....	limber for light field howitzer 18
Af ?	leichte Feldhaubitzzprotze 18/40	.....	limber for light field howitzer 18/40
Af ?	schwerer Feldhaubitzen-Munitionswagen	.....	heavy field howitzer ammunition wagon

EF	= Ersatzfeldwagen	.....	Replacement Field Wagon
EF40	Wirtschaftswagen	.....	supply wagon

Hf	= Heeresfahrzeug	.....	Army Vehicles
Hf 1	leichter Feldwagen (gefedert)	.....	light field wagon (sprung)
used as	Verpflegungswagen	.....	rations wagon
	Sanitätsträgerwagen	.....	stretcher bearer wagon
	Packwagen	.....	baggage wagon
	Veterinärmittelwagen	.....	veterinary equipment wagon
	Schanzzeugwagen	.....	entrenching equipment wagon
Hf 1/1	grosser Gefechtswagen	.....	large combat wagon
used as	Nachrichtengerätswagen (gefedert)	.....	signal equipment wagon (sprung)
	Pioniergerätswagen (gefedert)	.....	engineer equipment wagon (sprung)
	Vermessungsgerätswagen (gefedert)	.....	survey equipment wagon (sprung)
Hf 1/2	Handscheinwerferwagen (M)	.....	hand held searchlight wagon
Hf 1/3	Handscheinwerferwagen (S)(gefedert)	.....	hand held searchlight wagon (sprung)
Hf 1/4	Beobachtungs-Gerätswagen	.....	observation equipment wagon
Hf 1/11	grosser Gefechtswagen	.....	large combat wagon
used as	Nachrichtengerätswagen	.....	signal equipment wagon
Hf 1/13	grosser Fahnnenschmiedwagen	.....	large farrier wagon
Hf 1/14	Packwagen für Feldschmiede	.....	field forge wagon
Hf 1/14	Waffenmeisterwagen	.....	armorer wagon
Hf 1/16	Bäckereigerät-Wagen	.....	bakery equipment wagon
Hf 1/18	Truppensanitäts-Wagen	.....	medical equipment wagon
Hf 2	schwere Feldwagen	.....	heavy field wagon
used as	Gerätswagen	.....	equipment wagon
	schwerer Gefechtswagen	.....	heavy combat wagon
	Lastwagen	.....	cargo wagon
	Munitionswagen	.....	ammunition wagon
	Packwagen	.....	baggage wagon
	Verpflegungswagen	.....	rations wagon
	Vorratswagen	.....	stores wagon
Hf 3	kleiner Feldwagen	.....	small field wagon (600 kilo)
Hf 3/1	Nachrichtengerätswagen (gefedert)	.....	signal wagon (sprung)
Hf 3/2	leichter Frensprechtswagen (gefedert)	.....	ligh telephone wagon (sprung)
Hf 3/11	kleiner Gefechtswagen	.....	small combat wagon
Hf 3/12	kleiner Fahnnenschmiedwagen	.....	small farrier wagon
Hf 4	Gebirgskarren	.....	mountain cart
Hf 7	Stahlfeldwagen (gefedert)	.....	field wagon (steel)(sprung)
Hf 7/11	grosser Gefechtswagen (Stahlfeldwagen)	.....	large combat wagon (steel)
Hf 7/13	grosser Fahnnenschmiedwagen (Stahlfeldwagen)	.....	large farrier wagon (steel)
Hf 7/14	Waffenmeisterwagen (Stahlfeldwagen)	.....	armorer wagon (steel)
Hf 8	Bockwagen	.....	tressel transport wagon
Hf 9	Pontonwagen	.....	pontoon transport wagon
Hf 11	grosser Feldküche	.....	large field kitchen
Hf 12	kleiner Feldküche	.....	small field kitchen
Hf 13	grosser Feldküche	.....	large field kitchen
Hf 14	kleiner Feldküche	.....	small field kitchen
Hf ?	Munitionswagen	.....	ammunition wagon
Hf ?	Vorratswagen	.....	supply wagon
Hf ?	Sanitätswagen	.....	medic wagon
Hf ?	Veterinärvorratswagen	.....	veterinary supply wagon

GERMAN HORSE-DRAWN VEHICLES: WAGONS – CARTS — SLEDS

If	=	Infanteriefahrzeuge	.....	Infantry Vehicles
If 3		Maschinengewehr-Wagen (s) (2 sMG)	.....	heavy machine gun wagon (2 HMG)
If 4		Maschinengewehr-Wagen (1) (2 sMG)	.....	light machine gun wagon (2 HMG)
If 4		Gebirgskarre	.....	mountain cart
If 5		Maschinengewehrswagen (Zwillingssockel)	.....	machine gun wagon (with pedestal for dual MG)
If 6		Gefechtskarre für s Gr.Wfr. /m. Gr.Wfr.	.....	medium & heavy mortar wagon
If 7		Maschinengewehrswagen (1 sMG)	.....	machine gun wagon (1 HMG)
If 7/24		Maschinengewehrswagen (MG7/24 Schwarzlose)	.....	machine gun wagon (for HMG 7/24 Scharzloser)
If 8		Tornister-Funktrupp-Wagen	.....	pack radio wagon
If 9		Gefechtskarre	.....	combat cart
If 9/1		Gefechtskarre für 8cm Granatwerfer	.....	combat cart for 8cm mortar
If 9/1		Munitionskarre für 8cm Granatwerfer	.....	ammunition cart for 8cm mortar
If 12		Beobachtungswagen	.....	observation wagon
If 12/1		leichte Infantriegeschützprotze	.....	limber for light infantry gun
If 14		Munitionswagen	.....	ammunition wagon
If 15		Beobachtungswagen	.....	observation wagon
If ?		Gebirgskarre für 3,7cm Pak	.....	mountain cart for 3,7cm antitank gun
If ?		Granatwerferkarre mit Rahmen M.24/25	.....	mortar cart with frames

Nf	=	Nachrichtenfahrzeuge	.....	Signal Vehicles
Nf 1		schwerer Fernsprechwagen	.....	heavy telephone wagon
Nf 2		leichter Fernsprechwagen	.....	light telephone wagon
Nf 4		kleiner Funkwagen	.....	small radio wagon
Nf 5		kleinfunkwagen	.....	small radio wagon
Nf 6		Funkwagen	.....	radio wagon
Nf 7		Infanterie-Nachrichtenwagen	.....	infantry signal wagon
Nf ?		Bauwagen 13	.....	contruction equipment wagon
Nf ?		Leiterwagen für Fernsprechtrupp	.....	ladder wagon for telephone section
Nf ?		Kastenwagen für Fernsprechtrupp	.....	equipment wagon for telephone section

Pf	=	Pionierfahrzeuge	.....	Engineer Vehicles
Pf 21		Flammenwerfer-Füllwagen	.....	flamethrower refill wagon
Pf 22		Pionierhandkarren	.....	engineer hand cart
Pf 25		Handkarren für leichten Landungswerfer	.....	hand cart for light spigot mortar

Sf	=	Sanitätsfeldwagen	.....	Medical Field Wagons
Sf 1		Krankenwagen	.....	ambulance wagon
Sf 2		Krankenwagen	.....	ambulance wagon

Vf	=	Fahrzeuge der Veterinärtruppen	.....	Wagons for Veterinary Troops
Vf 1		Pferdetransportwagen	.....	horse transport wagon

Vwf	=	Fahrzeuge der Verwaltungstruppen	.....	Wagons for Administration Troops
Vwf 1		Backofentransportwagen	.....	oven transport wagon
Vwf 2		Teigknetwagen	.....	dough mixer wagon
Vwf 3		Kraftquellenwagen	.....	water pump wagon

Fahrzeuge ohne Numerierung	.....	Wagons without Numbers
—	Pleskau-Wagen I	Pleskau I (359 kilo) (1 horse team)
—	Pleskau-Wagen II	Pleskau II (700 kilo) (2 horse team)
—	Kutschwagen	carriage / coach
—	grosser Feldwagen (t)	large Czech field wagon
—	kleiner Feldwagen (t)	small Czech field wagon
—	grosser Feldküche (t)	large Czech field kitchen
—	kleiner Feldküche (t)	small Czech field kitchen
—	Gebirgskarren M15 für Munition (t)	Czech mountain cart for ammunition

Hs	=	Heeresschlitten	.....	Army Sleds
Hs 1		Schlitten (300 Kg)	.....	sled (300 Kilo) (single or tandem)
Hs 3		Schlitten (500 Kg)	.....	sled (500 Kilo) (single or tandem)
Hs 3/1		Krankenschlitten	.....	stretcher sled (single or tandem)
Hs 5		Schlitten (1000 Kg)	.....	sled (1000 Kilo) (single or tandem)
Hs 41		zweispännige Schlitten	.....	sled (dual)
Hs 42		zweispännige Schlitten	.....	sled (dual)
Hs 43		zweispännige Schlitten	.....	sled (dual)
Hs 61		einspännige Schlitten	.....	sled (single)
Hs 62		einspännige Schlitten	.....	sled (single)

GERMAN ARMY RANKS AND *STELLENGRUPPEN* (BILLET GROUPS)

This is only a simplified account of the German military personnel structure and hierarchy. Readers are warned that, as in all armies, they were in actual fact more complicated, with important differentiations being made between designations of rank, billet, function, and skill.

‘Billet’ indicates an appointment to (staffing of) a position – also called a ‘slot’ – like Squad Leader, Platoon Commander, Divisional Commander, Executive Officer, Supply Sergeant, etc. Confusingly, in some cases, the billet has the same designation as a rank, such as Hauptfeldwebel.

The equivalent Ranks given in English are neither completely World War II British nor American, and is not going to satisfy any specialist. (However a specialist would probably not be reading this anyway). Nearly all German officer ranks correspond to US Army ranks, although their terminology differs, a *Generalmajor* being the equivalent of a brigadier general. Modern US Army rank equivalents have some differences. There is one more enlisted rank (Command Sergeant Major), and one more Warrant Officer rank (Warrant Officer 3rd Class). US Army Warrant Officers are counted as officers, not enlisted men. In the German WWII Army, all ranks below 2nd Lieutenant were enlisted men.

The German Army divided officers billets into eight groups, depending on the function to be carried out. German wartime officer ranks were permanent, which often made it impossible for German officers to be promoted to the higher rank which their wartime billet would actually have warranted. For example, although a Captain normally staffed the billet of Company Commander, this was not always a rule. If there were not enough Captains then a senior member of a lower rank was assigned to that billet. Conversely, if there were too many of a higher rank than one or more might be assigned a lower ranking billet. Many Divisions were commanded by a Brigadier General - and even an occasional Colonel - instead of a Major General. Conversely, if a billet was particularly critical, a higher-ranking person might be assigned to that billet than would normally be the case. Skill was preferred to rank. Promotion was achieved by serving time. The function or billet filled as such was not a ground for promotion.

The enlisted men were divided into three billet groups: Senior Sergeants (Unteroffiziere mit Portepee) (“O” Group), Junior Sergeants (Unteroffiziere ohne Portepee) (“G” Group), and Other Ranks (Mannschaften) (“M” Group).

Enlisted members of the German Army had an ‘Occupation’ (Laufbahn), i.e. a career or field of specialty, like Infantry, Supply, Finance and so on. The occupation might be incorporated into the rank designation, such as *Beschlagschmiedobergefreiter*, a farrier (horseshoe smith) corporal; or even be used instead of the rank designations, such as *Beschlagmeister*, (‘Farrier Master’), who was an expert farrier sergeant.

The highest combat leader position held by an enlisted man was that of platoon leader. However, this usually applied only to the third and fourth platoons. All other combat command positions were held by officers. Sergeants and Warrant Officers were in charge of logistics and admin-istration, freeing the officers for their primary function of leading men into combat. It was not unusual for senior enlisted men to become involved in combat when the need arose, although the German Army considered it a waste of skilled manpower to use these highly trained and experienced men for this purpose.

German Tables of Organization (KStN – *Kriegsstärkenachweisungen*) had many notes indicating which billets and specialist slots were to be filled with what ranks and specialists, listing which billets had priority over others, which could alternatively be filled by a person with specialized knowledge or skill, and which billets should by preference be filled with regular army personnel.

Although it was expected to have rank and billet corresponding to each other, this was far from the case. Specialist personnel was rare and many units were raised in a hurry, not having enough time to acquire all its correct personnel. And once a units entered combat, the chances of acquiring the exact, highly-skilled soldier for the correct position often became merely a matter of luck.

The German Wehrmacht also had a unique category of personnel within its ranks, namely the *Wehrmachtbeamten*, which can be loosely translated as Armed Forces Civil Servants or as Government Service Officials. They were found in administrative, legal, and technical service positions. They were civilians performing functions within the Armed Forces. Although they were not classified as soldiers, they wore uniforms identical with those of the Service branch they were serving with, albeit with different insignia. Their duties, at least at field and company level, could lead to armed encounters with enemy forces, and they were all armed with pistols.

Generals

Billet Group “A”

Commander-in-Chief / General Officer in an “A” Group	
<i>Oberbefehlshaber / General in A-Stelle</i>	
Generalfeldmarschall	General of the Army (Field Marshal)
Generalarbster	General

Billet Group “F”

Commanding General / General Officer in an “F” Group	
<i>Kommandierender General / General in F-Stelle</i>	
General	Lieutenant General
der Infanterie	of the Cavalry
der Kavallerie	of the Infantry
der Artillerie	of the Artillery
der	of the ...

Billet Group “D”

Divisional Commander / General Officer in a “D” Group	
<i>Divisionskommandeur / General in D-Stelle</i>	
Generalleutnant	Major General
Generalstabsarzt	Major General (Medical Corps)
Generalstabs-	Major General (...)

Billet Group “I”

Infantry, Artillery, or Brigade Commander / General Officer in an “I” Group	
<i>Infanterie-, Artillerie-, Brigadekommandeur / Offizier in I-Stelle</i>	
Generalmajor	Brigadier General
Generalarzt	Brigadier General (Medical Corps)
General-	Brigadier General (...)

Officers

Billet Group “R”

Regimental Commander / Officer in an “R” Group	
<i>Regimentskommandeur / Offizier in R-Stelle</i>	
Oberst	Colonel
Oberstarzt	Colonel (Medical Corps)
Oberst-	Colonel (...)

Billet Group “B”

Battalion Commander / Officer in a “B” Group	
<i>Abteilungs- bzw. Bataillonskommandeur / Offizier in B-Stelle</i>	
Oberstleutnant	Lieutenant Colonel
Oberfeldarzt	Lieutenant Colonel (Medical Corps)
Oberfeld-	Lieutenant Colonel (...)
Major	Major
Oberstabsarzt	Major (Medical Corps)
Oberstabs-	Major (...)

Billet Group “K”

Battery, Squadron, or Company Commander / Officer in a “K” Group	
<i>Batterie-, Schwadron- bzw. Kompanieführer / Offizier in K-Stelle</i>	
Hauptmann	Captain
Rittmeister	Captain (Cavalry Corps)
Stabsarzt	Captain (Medical Corps)
Stabsveterinär	Captain (Veterinary Corps)
Stabsmusikmeister	Captain (Band)
Stabs-	Captain (...)

Billet Group “Z”

Platoon Leader / Officer in a “Z” Group	
<i>Zugführer / Offizier in Z-Stelle</i>	
Oberleutnant	First Lieutenant
Oberarzt	First Lieutenant (Medical Corps)
Obermusikmeister	First Lieutenant (Band)
Oberzahlmeister	First Lieutenant (Paymaster Corps)
Ober-	First Lieutenant (...)
Leutnant	Second Lieutenant
Assistenzarzt	Second Lieutenant (Medical Corps)
Musikmeister	Second Lieutenant (Band)
Assistenzzahlmeister	Second Lieutenant (Paymaster Corps)
Assistenz-	Second Lieutenant (...)

Enlisted Men

Billet Group “O”

Senior Non-Commissioned Officer in an “O” Group	
<i>Oberfeldwebel (Unteroffiziere mit Portepee)</i>	
Stabsfeldwebel	Warrant Officer First Class
Obermeister	Warrant Officer 1st Class of a Technical Establishment
Hauptfeldwebel	Warrant Officer 2nd Class
Hauptwachtmeister	Warrant Officer 2nd Class (Cavalry, Artillery, AA, etc.)
Oberfeldwebel	Sergeant Major
Oberwachtmeister	Sergeant Major (Cavalry, Artillery, AA, etc.)
Musikleiter	Sergeant Major (Band)
etc.	etc.
Feldwebel	First Sergeant
Wachtmeister	First Sergeant (Cavalry, Artillery, AA, etc.)
Beschlagmeister	Farrier First Sergeant
Feuerwerker	Ordnance First Sergeant
Brieftaubenmeister	Pigeon Postmaster
etc.	etc.

Billet Group “G”

Non-Commissioned Officer in a “G” Group	
<i>Gruppenführer (Unteroffiziere ohne Portepee)</i>	
Unterfeldwebel	Staff Sergeant
Unterwachtmeister	Staff Sergeant (Cavalry, Artillery, AA, etc.)
etc.	etc.
Unteroffizier	Sergeant
Santitätsunteroffizier	Sergeant (Medical Corps)
etc.	etc.
Obergefreiter	Corporal
Santitätsobergefreiter	Corporal (Medical Corps)
etc.	etc.

Billet Group “M”

Other Rank in an “M” Group	
<i>Mannschaft</i>	
Gefreiter	Private First Class
Oberschütze	Private 2
Oberreiter	Trooper First Class
etc.	etc.
Schütze	Private 1 (infantryman)
Grenadier	Private (alternate designation for infantryman)
Jäger	Private (Mountain or Light Infantry)
Pionier	Engineer / Pioneer (Engineers)
Fahrer	Driver (usually of a horse-drawn vehicle)
Kraftfahrer	Driver (motor vehicle)
Beschlagschmiedschütze	Farrier (horse smith)
Spielman	Bandman / Bugler
etc.	etc.

GERMAN MILITARY PERSONNEL JOB DESCRIPTIONS

Abteilungsarzt	Battalion Physician	Melder	Messenger / Runner
Abteilungskommandeur	Battalion Commander	Meldereiter	Messenger (horse-mounted)
Abteilungsschreiber	Battalion Headquarters Clerk	Mitarbeiter	Assistant Clerk
Abteilungsveterinär	Battalion Veterinary Doctor	Motorschlosser	Motor Mechanic
Adjutant	Adjutant	Munitionskanonier	Ammunition Handler
Arzt	Physician	Munitionsschütze	Ammunition Handler
Auswerter	Plotter / Evaluator	Musiker	Bandsman
Autoschlosser	Motor Vehicle Mechanic	Musikmeister	Band Leader
Bataillonsarzt	Battalion Physician	Nachrichtenmechaniker	Signals Technician
Bataillonskommandeur	Battalion Commander	Nachrichtenoﬃzler	Signal Officer
Bataillonsveterinär	Battalion Veterinary Doctor	Nachrichtenunteroﬃzler	Signal NCO
Batterieführer	Battery Commander	Oﬃzler	Officer
Batterieoﬃzler	Firing Battery Commander	Ordnanzoﬃzler	Aid (-de-Camp) (officer)
Batterieschreiber	Battery Headquarters Clerk	Ordonnanz	Orderly (enlisted)
Beamte	Armed Forces Civil Servant / Government Service Official / Civilian Employee in Military Service	PanzerbüchSENSchütze	Antitank Rifleman
	Observer	Panzerelktromechaniker	Armored Vehicle Electrician
Beobachter	Observation Officer	Panzerelktroschweisser	Armored Vehicle Arc Welder
Beobachtungsoﬃzler	Farrier / Horseshoe Smith	Panzerführer	Armored Vehicle Commander
Beschlagschmied	Entertainment Officer	Panzerfunkwart	Armored Vehicle Radio Repairman
Betreuungsoﬃzler	Boat Operator	Panzergetriebenschlosser	Armored Vehicle Drive Train Mechanic
Bootsmann	Chief of Staff	Panzerjägerführer	Antitank Vehicle Commander
Chef des Stabes	Division Physician	Panzermotorenschlosser	Armored Vehicle Motor Mechanic
Divisionionsarzt	Division Commander	Panzerschlosser	Armored Vehicle Mechanic
Divisionskommandeur	Interpreter	Panzerschützen	Infantryman in an Armored Vehicle
Dolmetscher	Lathe Operator	Panzerwart	Armored Vehicle Mechanic
Dreher	Printer	Peiler	Direction Finder
Drucker	Electrician	Pferdeführer	Horse Leader. Driver on foot of a horse-drawn wagon
Elektriker	Electro Mechanic	Pferdehalter	Horse Holder (Groom)
Elektromechaniker	Rangefinder / Distance Measurer	Pferdewärter	Groom (Horse Holder)
Entfernungsmesser	Scout	Pionier	Pioneer / Engineer / Sapper
Erkunder	Observation Officer	Planoffizier	Triangulation Officer
Erkundungsoﬃzler	Specialist	Postfachkraft	Postal Worker
Facharbeiter	Farrier NCO	Prüfer	Accounts Controller
Fahnenschmied	Driver	Quartiermeister	Quartermaster
Fahrer	Wagoner.	Rechner	Calculator
Fahrer vom Bock	(Driver of a horse-drawn vehicle sitting on the driver's box)	Rechnungsführer	Accountant
	Horse Team Leaders.	Regimentsadjutant	Regiment Adjutant
Fahrer vom Sattel	(Drivers of a horse-drawn vehicle sitting on the horses)	Regimentsarzt	Regiment Physician
	Optics Technician	Regimentskommandeur	Regiment Commander
Feinmechaniker	Field Radio Operator	Regimentskraftfahrsoﬃzler	Regiment Motor Officer
Feldfunksprecher	Military Policeman	Regimentsschreiber	Regiment Headquarters Clerk
Feldgendarm	Cook	Regimentsveterinär	Regiment Veterinary Doctor
Feldkoch	Cook NCO	Richter	Judge
Feldkochunteroﬃzler	Sergeant	Richtkreisunteroﬃzler	Gun Layer NCO / Gun Director NCO
Feldwebel	Telephonist	Richtmeister	Master Fitter
Fernsprecher	Ordnance NCO	Richtschütze	Gunner
Feuerwerker	Antiaircraft Weapon Armorer	Sachbearbeiter	Clerk
Flakwaffenwart	Air Observation Evaluator	Sanitätsoﬃzler	Medical Officer
Flugmeldeauswerter	Air Observer	Sanitätsunteroﬃzler	Medical NCO
Flugmelder	Leader	Sattelpferd	Near Horse
Führer	Leader of the Company/Battery Vehicles	Sattler	Saddler / Harness Maker
Führer der Gefechtsfahrzeuge	Radio Operator	Scherenfernrohrunteroﬃzler	Scissors Telescope NCO
Funker	Senior Radio Operator	Schirmmeister	Foreman / Harness Keeper / Storekeeper NCO / Maintenance Technical Sergeant
Funkmeister	Radio Repairman		Polisher
Funkwart	Fodder NCO	Schleifer	Mechanic
Futtermeister	Chemical Warfare NCO	Schlosser	Smith
Gaschützunteroﬃzler	Headquarters Clerk	Schmied	Tailor
Gefechtsschreiber	Equipment Administrator	Schneider	Clerk
Gerätverwalter	Equipment Repairman	Schreiber	Shoemaker / Cobbler
Gerätwart	Gun Crew	Schumacher / Schuster	Company Commander (cavalry arm)
Geschützbedienung	Gun Layer / Gun Captain / Gun Commander	Schwadronführer	Company Headquarters Section Leader (cavalry arm)
Geschützführer	Drive Train Mechanic	Schwadrontruppführer	Welder
Getreibeschlosser	Section Leader	Schweisser	Scout Section Leader
Gruppenführer	Craftsman	Spähtruppführer	Detachment Leader
Handwerker	Senior Company NCO / Company First Sergeant	Staffelführer	Cartwright / Wheelwright
Hauptfeldwebel	Senior Battery NCO / Battery First Sergeant	Stellmacher	Gun Position NCO
Hauptwachmeister	Assistant Observer	Stellungsunteroﬃzler	Helmsman (driver of a boat)
Hilfsbeobachter	Assistant Controller	Steuermann	Fuel Handler
Hilfsprüfer	Foreign Volunteer for Military Service	Tankwart	Joiner / Cabinet Maker
Hiwi (Hilfswilliger)	Wood Worker	Tischler	Trains Leader
Holzarbeiter	Commissary Officer	Trossführer	Troop Doctor
Intendant	Gunner	Truppenarzt	Team Leader
Kanonier	Cartographer	Truppführer	NCO (Non-Commissioned Officer)
Kartenzeichner	Kettenkraftrad Driver	Unteroﬃzler	Document Clerk
Kettenkraftradfahrer	Plumber	Urkundsbeamter	Liaison Officer
Klempner	Cook	Verbindungsoﬃzler	Measuring Service
Koch	Commandant	Vermessungsdienst	Rations Handler
Kommandant	Commandeur	Verpflegungsman	Rations NCO
Kommandeur	Company Commander	Verpflegungsoﬃzler	Veterinary Officer
Kompanieführer	Company Trains Leader	Veterinärsoﬃzler	Forward Observer
Kompanietrossführer	Company Headquarters Section Leader	Vorgeschobener Beobachter	Leading Craftsman
Kompanietruppführer	Motorcycle Messenger	Vorhandwerker	Outrider. Escort on horse-back of a horse-drawn vehicle.
Kradmelder	Motor Vehicle Electrician	Vorreiter	Advance Warning Man
Kraftfahrzeugelektriker	Motor Vehicle Motor Mechanic	Vorwamer	Armorer
Kraftfahrzeugmotorenschlosser	Motor Vehicle Mechanic	Waffenmeister	Assistant Armorer
Kraftfahrzeugschlosser	Motor Vehicle Codriver	Waffenmeistergehilfe	Master Armorer NCO
Kraftwagenbeifahrer	Motor Vehicle Driver	Waffenmeisterunteroﬃzler	Armorer NCO
Kraftwagenfahrer	Stretcher Bearer	Waffenunteroﬃzler	Wagon Escort. Escort of a horse-drawn vehicle on foot
Krankenträger	Loader	Wagenbegleiter	Leader of the vehicles in the trains
Ladeschütze	Running Gear Mechanic	Wagenführer	Launcher or Mortar Gunner
Laufwerkschlosser	Chief Leader	Werferführer	Foreman / Chief Technician
Leiter	Photographer	Werkmeister	Paymaster / Finance Officer
Lichtpauser	Painter	Zahlmeister	Draftsman
Maler	(Enlisted) Man	Zeichner	Carpenter
Mann	Privat / Other Rank / (Enlisted) Man	Zimmermann	Platoon Leader
Mannschaft	Machine Gunner	Zugführer	Platoon Headquarters Section Leader
Maschinengewehrschütze	Motor Vehicle Messenger	Zugtruppführer	
Meldefahrer	Messenger (motor vehicle)		