

**German Army
Authorized Strength
Army 88mm Flak Battery
(motZ) & (Garrison) (4 guns)
1 November 1943**

Staff

1 Battery Commander (officer)
 1 pistol & 1 submachine gun
1 Reconnaissance/Scissors Telescope NCO
 1 submachine gun
1 Air Warning/Aiming Circle NCO
 1 pistol
1 Messenger/Driver*
 1 rifle & 1 light four seat passenger vehicle
2 Air Warning Soldiers*
 2 rifles
1 Motorcycle Messenger**
 1 rifle & 1 Sd Kfz 2 Kettenkraftkrad
2/1 Driver*
 2/1 rifle & 2/1 light four seat passenger vehicle (volkswagen)

Ranging Squad:

1 Survey Officer
 1 pistol & 1 submachine gun
1 Driver (later deleted)*
 1 rifle & 1 light four seat passenger vehicle (volkswagen)
1st Ranging Troop:
1 Troop Leader (NCO)
 1 submachine gun
3 Range Finder Operators (NCOs)
 3 rifles
3 Range Finding Equipment Support Soldiers
 3 rifles
1 Truck Driver*
 1 rifle, 1 Kfz 415 flak range finding truck or 4.5 ton truck
 and 1 Sd Ah 52 trailer

2nd Ranging Troop:

1 Troop Leader/Machine Gunner (NCO)
 1 pistol
3 Range Finder Operators (NCOs)
 3 rifles
10 Range Finding Equipment Support Soldiers (including
 2 machine gunners)
 9 rifles, 1 pistol, & 1 light machine gun
1 Truck Driver*
 1 rifle & 1 Kfz 415 flak range finding truck or 4.5 ton
 truck and 1 Sd Ah 52 trailer

3rd Ranging Troop: (troop later deleted)

1 Troop Leader (NCO)
 1 submachine gun
1 Range Finding Equipment Support NCO
 1 rifle
1 Radar Equipment Support NCO
 1 rifle

5 Range Finding Equipment Support Soldiers
5 soldiers
1 Machine Repairman
1 rifle
1 Truck Driver*
1 rifle & 1 4.5 ton truck & 1 Sd Ah 104 for Radar
Equipment 39 TD.

Signals Squad:

1 Telephone Talker and Radio Operator/Squad Leader (NCO)*

1 submachine gun

1st (mot) Medium Field Cable Troop (12):

1 Troop Leader (NCO)

1 submachine gun

4 Telephone Talkers

4 rifles

1 Driver*

1 rifle & 1 2-ton truck

Light (mot) Radio Troop iMw:* (later deleted)

1 Troop Leader (NCO)

1 rifle

2 Radio Operators

2 rifles & 1 2-ton truck

(mot) Medium Radio Troop 30 Mw:

1 Troop Leader (NCO)

1 submachine gun

2 Radio Operators

2 rifles

1 Driver*

1 rifle & 1 2-ton truck

Light Flak Platoon:

1 Platoon Leader (NCO)

1 pistol

3 Gun Captains (NCOs)

3 rifles

9 Gunners

9 rifles & 3 20mm Flak 38 guns

3/2 Range Finder Operators

3/2 rifles

4/3 Drivers*

4/3 rifles, 1 light four seat passenger vehicle (later deleted),

3 2-ton trucks & 3 Sd Ah 51 trailers (trailers present in

garrison batteries)

88mm Gun Squad

1 Battery Officer

1 pistol & 1 submachine gun

4 Gun Captains (NCOs)

4 rifles

1 Corpsman (NCO)

1 pistol

7 Air Warning Soldiers (including 1 machine gunner)

6 rifles, 1 pistol, & 1 light machine gun

35 Gunners

35 rifles & 4 88mm Flak 36 or 37 guns

1 Assistant Master Gun Smith (also gunner)

1 rifle

1 Motorcycle Driver**

1 rifle & 1 Sd Kfz 2 Kettenkraftkrad

6/5 Drivers*

6/5 rifles, 1 light four seat passenger vehicle, 5/4 Sd Kfz 8
(12 ton) half tracks, & 5/4 Sd Ah 202 Special Trailers for 88mm
Flak 36 or 37. (trailers present in garrison batteries)

Munition Squad:

1 Squad Leader (NCO)

1 submachine gun & 1 pistol

9 Munitions Handlers (including 1 machine gunner) (only 3 in garrison)

8 rifles, 1 pistol, & 1 light machine gun

5/4 Drivers*

5/4 rifles, 1 light four seat passenger vehicle (later deleted)
& 4 3-ton ammunition trucks

Vehicle Maintenance:*

1 NCO, 3 soldiers, 3 rifles, 1 submachine gun, 1 light four seat passenger vehicle,
& 1 2-ton truck

Baggage:

5 NCOs, 9 soldiers, 13 rifles, 1 submachine gun, 1 light machine gun, 1
3-ton truck field kitchen, 1 3-ton fuel truck, & 2/1 3-ton trucks for equipment

Totals:

	Warrant			
	Officers	Officer	NCOs	Soldiers
Staff	1	-	3	8
Ranging Squad	1	-	11	23
Signals Squad	-	-	4	10
Light Flak Squad	-	-	4	16
Battery	1	-	5	50
Munitions Squad	-	-	1	14
Vehicle Maintenance Troop	-	-	1	3
Battery Baggage	-	-	5	9
Total	3	-	34	130

* These individuals and assigned equipment were deleted in garrison batteries.

** Sd Kfz 2 in (motZ) batteries on the eastern front and in Army Garrison Flak
only, otherwise 350ccm motorcycles.

If Battery had 6 guns, add:

Gun Squad:

1 Platoon Leader (NCO)

1 pistol

2 Gun Captains

2 rifles

18 Gunners

18 guns & 2 88mm Flak 36 or 37 guns

2 Half Track Drivers

2 rifles, 2 Sd Kfz 8 half tracks, Ah 202 Special Trailers

for 88mm Flak 36 or 37.

Munition Squad:

4 Munitions Handlers

4 rifles

2 Truck Drivers

2 rifles & 2 3-ton trucks

Baggage:

1 driver & 1 3-ton equipment truck

Totals: (6 gun battery)

	Warrant			
	Officers	Officer	NCOs	Soldiers
Staff	1	-	3	8
Ranging Squad	1	-	11	23
Signals Squad	-	-	4	10
Light Flak Squad	-	-	4	16
Battery	1	-	8	70
Munitions Squad	-	-	1	20
Vehicle Maintenance Troop	-	-	1	3
Battery Baggage	-	-	5	10
Total	3	-	37	160

Totals: (4 gun garrison battery)

	Warrant			
	Officers	Officer	NCOs	Soldiers
Staff	1	-	2	2
Ranging Squad	1	-	11	19
Signals Squad	-	-	2	6
Light Flak Squad	-	-	4	12
Battery	1	-	5	44
Munitions Squad	-	-	-	3
Battery Baggage	-	-	5	5
Total	3	-	29	91

Note: Double numbers (25/24) indicate where there is a penciled change in the organization charge. The first number is the original strength and the second number is the penciled revised figure.

Records of Headquarters, German Army High Command, National Archives Microcopy No. T-78, Roll 393, American Historical Association Committee for the Study of War Documents, Washington, DC., 1960

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