

**German Army**  
**Authorized Strength**  
**150mm (E) and 170mm (E) Railroad Batteries**  
**1 February 1942**

Staff

1 Battery Commander (officer)  
    1 submachine gun  
1 Driver  
    1 rifle & 1 light four seat passenger vehicle (Kfz 15)  
1 Position Officer  
    1 pistol  
1 Fire Control Troop NCO  
    1 rifle  
2 Installation Leaders (NCOs)  
    2 pistols  
1 Scissors Telescope NCO  
    1 pistol  
1 Motorcycle Messenger (NCO)  
    1 rifle & 1 350ccm motorcycle  
4 Gun Fire Control Technicians  
    4 rifles  
4 Evaluators  
    4 rifles  
2 Motorcycle Messengers  
    2 rifles & 2 350ccm motorcycles  
3 Drivers  
    3 rifles, 2 light four seat passenger vehicle & 1 3-ton truck

Signals Squad:

(mot) Medium Telephone Troop (b):

1 Troop Leader (NCO)  
    1 rifle  
6 Telephone Talkers  
    6 rifles  
2 Drivers  
    2 rifles, 1 Kfz 15 signals truck, 1 Kfz 76 observation truck

(mot) Large Telephone Troop (a)

1 Troop Leader (NCO)  
    1 rifle  
7 Telephone Talkers  
    7 rifles  
1 Driver  
    1 rifle & 1 light four seat passenger vehicle (volkswagen)  
2 Drivers  
    2 rifles, 1 Kfz 2 signals truck, 1 Kfz 23 telephone truck

1st Portable Radio Troop (f):

1 Troop Leader (NCO)  
    1 rifle  
1 Radio Operator  
    1 rifle

2nd Portable Radio Troop (f)

2 Radio Operators  
    2 rifles

Medium (mot) Radio Troop (b)

2 Troop Leaders (NCO)  
2 rifles  
6 Radio Operators  
6 rifles, 1 Kfz 15 radio truck & 1 Kfz 17 radio truck

Sound and Flash Ranging Troop:

1 Troop Leader (officer)  
1 submachine gun  
2 Computing Station NCOs  
2 rifles  
1 Fire Control Technician (NCO)  
1 rifle  
6 Observers  
6 rifles  
6 Radio Operators  
6 rifles  
5 Fire Control Technicians  
5 rifles  
6 Drivers  
6 rifles, 1 Kfz 3 light fire control troop truck, 4 Kfz 62  
flash ranging vehicles, & 1 1 Kfz 62 flash ranging calculations  
vehicle

Gun Battery

1 Battery Officer  
1 pistol  
2 Gun Captains  
2 pistols  
2 Railroad Car Commanders  
2 pistols  
2 Fire Control NCOs  
2 pistols  
2 Diesel Locomotive Drivers  
2 pistols  
1 Corpsman  
1 pistol  
32 Gunners  
32 rifles & 2 guns  
2 Battery Repairmen  
2 rifles  
2 Diesel Locomotive Escorts  
2 rifles  
1 Corpsman  
1 pistol  
4 Miscellaneous Railroad Cars

Munitions Squad:

2 Squad Leaders (NCO)  
2 pistols  
10 Munitions Handlers  
10 rifles

Flak Detachment:

1st Flak Half Platoon:

1 Platoon Leader (NCO)  
1 pistol  
2 Gun Captains (NCOs)  
2 rifles  
8 Gunners

4 rifles, 4 pistols, 2 20mm Flak 30  
 2 Munitions Handlers  
     2 rifles  
 2 Range Finder Operators  
     2 rifles  
 1 Truck Driver  
     1 rifle, 1 light flak truck, & 1 Sd Ah 51 trailer

1 Om-Wagon for Flak

2nd Flak Platoon:

same as 1st

Camouflage, Construction and Smoke Troop:

1 Troop Leader (NCO)

    1 rifle

10 Soldiers

    10 rifles

1 Railroad Car

Battery Train and Vehicle Maintenance Troop:

1 warrant officer, 10 NCOs, 19 soldiers, 25 rifles, 5 pistols, 1 Hf 12 or Hf 14 small field kitchen, 1 Hf 1 or Hf 13 large field kitchen, 1 light four seat passenger vehicle, 3 1.5 ton trucks, 1 4.5 ton truck, 6 miscellaneous railroad cars.

Totals:

	Officers	Warrant Officer	NCOs	Soldiers
Staff	2	-	5	14
Signals Squad	-	-	6	28
Flash and Sound Ranging	1	-	3	24
Battle Battery				
Gun Squad	1	-	9	37
Munitions Squad	-	-	2	10
Flak Detachment	-	-	6	26
Battery Baggage	-	1	10	19
Total	4	1	42	168

If battery had 3 guns add:

Battery Troop:

1 Evaluator (NCO)

    1 pistol

2 Fire Control Technicians

    2 rifles

2 Evaluators

    2 rifles

Gun Battery

1 Assistant Battery Officer

    1 pistol

1 Gun Captain (NCO)

    1 pistol

1 Railroad Car Commander (NCO)

    1 pistol

    1 pistol

1 Fire Control Technician (NCO)  
     1 pistol  
 1 diesel Locomotive Driver  
     1 pistol  
 16 Gunners  
     16 rifles & 1 gun  
 1 Battery Repairman  
     1 rifle  
 1 Diesel Locomotive Escort  
     1 rifle  
 1 Diesel Locomotive  
 2 Miscellaneous Railroad Cars

Munitions Squad:

1 Munitions NCO  
     1 rifle  
 5 Munitions Handlers  
     5 rifles  
 2 Munitions Railroad Cars

Totals for 3 guns:

	Warrant		
	Officers	Officer NCOs	Soldiers
	5	1	48
			195

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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