

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:

	Officers	Warrant 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

Copyright GFN 1993.