

German Army
Authorized Strength
105mm, 122mm, 145mm, 150mm, and 155mm
Long Range Army Coast Artillery Batteries
(4 guns)
1 June 1944

Staff

- 1 Battery Commander (officer)
 - 1 submachine gun
- 1 Assistant Observer (NCO)
 - 1 submachine gun & 1 bicycle
- 2 Messenger
 - 2 rifles & 1 bicycle
- 1 Fire Control Station Officer
 - 1 submachine gun
- 2 Free Fire NCOs
 - 2 rifles
- 5 Free Fire Men (including 2 observers)
 - 5 rifles
- 1 E Hour Fire Technician
 - 2 rifles
- 2 E-Measuring-Equipment Operators
 - 2 rifles
- 1 Au-Au Equipment Operator
 - 1 rifle

Computation Station for Sound & Flash Ranging

- 1 Computation Station Leader (NCO)
 - 1 rifle & 1 bicycle
- 2 Observers
 - 2 rifles

Signals Squad:

- 1 Telephone & Radio Operator/Squad Leader (NCO)
 - 1 submachine gun
- 1 Telephone & Radio Operator
 - 1 rifle
- 8 Telephone Operators
 - 8 rifles
- 1 T-Receiver Operator
 - 1 rifle
 - 1st Portable Radio Troop i Mw (for firing position)
 - 1 Troop Leader (NCO)
 - 1 rifle & 1 bicycle
 - 1 Radio Operator
 - 1 rifle & 1 bicycle
 - 2nd Portable Radio Troop i Mw
 - 2 Radio Operators
 - 1 rifle, 1 pistol, & 2 bicycles

Gun Squad Staff:

- 1 Battery Officer
 - 1 submachine gun
- 2 Platoon Leaders (NCOs)
 - 2 rifles
- 4 Gun Captains (NCOs)

4 rifles
 1 Corpsman (NCO)
 1 pistol & 1 bicycle
105mm to 122mm Batteries:
 30 Gunners
 30 rifles & 4 guns
 2 Assistant Master Gunsmiths (also gunners)
 2 rifles
 4 Machine Gunners
 4 pistols & 4 light machine guns

145mm, 150mm & 155mm Batteries:
 38 Gunners
 38 rifles & 4 guns
 2 Assistant Master Gunsmiths (also gunners)
 2 rifles
 4 Machine Gunners
 4 pistols & 4 light machine guns

Flak and Searchlight Platoon:
 1 Platoon leader (NCO)
 1 rifle
 2 Gun Captains (NCOs)
 2 rifles
 6 Gunners
 6 rifles & 2 20mm Flak 38 guns
 2 Range Finder Operators
 2 rifles
 8 Searchlight Operators (including 2 Searchlight Captains)
 8 rifles & 2 1500mm searchlights

Field Train:
 4 NCOs, 6 soldiers, 4 draft horses, 8 rifles, 1 pistol, 1 submachine gun, 1 light machine gun, 2 Ef 40 or Hf 2 wagons and 2 bicycles

Totals:

	Officers	Warrant Officer	NCOs	Soldiers
Staff	2	-	4	14
Signals Squad	-	-	3	12
Battle Battery				
105-122mm Gun Squad	1	-	7	36
145-155mm Gun Squad	1	-	7	44
Flak Squad	-	-	3	16
Battery Baggage	-	-	4	6
105-122mm Battery Total	3	-	21	84
145-155mm Battery Total	3	-	21	92

For each additional 105mm to 122mm gun add 1 NCO Gun Captain, 5 gunners & 3 munitions handlers. For each 145mm-155mm gun, add 1 Gun Captain, 6 gunners & 4 munitions handlers.

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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