

**German Army**  
**Authorized Strength**  
**170mm, 194mm, 210mm & 220mm**  
**Long Base Army Coast Artillery Batteries**  
**(3 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
- 2 Telephone & Radio Operators
  - 2 rifles
- 9 Telephone Operators
  - 9 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

Gun Squad Staff:

- 1 Battery Officer
  - 1 submachine gun
- 1 Platoon Leader (NCO)
  - 1 rifle
- 3 Gun Captains (NCOs)
  - 3 rifles

1 Corpsman (NCO)  
 1 pistol & 1 bicycle  
170mm Long Base Batteries:  
 40 Gunners  
 30 rifles & 3 guns  
 2 Assistant Master Gunsmiths (also gunners)  
 2 rifles  
 4 Machine Gunners  
 4 pistols & 4 light machine guns  
194mm, 210mm & 220mm Long Base Batteries:  
 46 Gunners  
 46 rifles & 3 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 Ef40 or Hf2 Wagons & 2 bicycles

Totals:

	Officers	Warrant Officer	NCOs	Soldiers
Staff	2	-	6	20
Signals Squad	-	-	4	13
Battle Battery				
170mm Gun Squad	1	-	5	46
194-220mm Gun Squad	1	-	5	52
Flak Squad	-	-	3	16
Battery Baggage	-	-	4	6
170mm Battery Total	3	-	22	101
194-220mm Battery Total	3	-	22	107

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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