

**Detailed Organization, American Field Artillery,
105mm Battery
Truck Drawn 105mm Howitzer Field Artillery Battalion
15 July 1943
Table of Organization 6-27**

Battery Headquarters

- 1 Commanding Officer (Captain) (1 pistol)
- 1 Battery Clerk (Corporal) (1 carbine)
- 9 Basic Privates (9 Carbines)

Battery Detail

- 1 Reconnaissance Officer (1st Lt) (1 pistol)
- 1 1st Sergeant (1 pistol)
- 1 Agent (Corporal) (1 carbine)
- 1 Instrument NCO (Corporal) (1 carbine & 1 ½-ton truck)
- 1 Machine Gunner (Corporal) (1 carbine)
- 2 Scouts (Corporal) (2 carbines)
- 1 Wire NCO (Corporal) (1 carbine)
- 18 Privates
 - 1 Bugler (1 carbine & 1 ¾-ton command truck)
 - 2 Light Truck Drivers (2 carbines & 2 ¾-ton weapons carriers, each with 1 2.36" rocket launcher)
 - 2 Machine Gunners* (2 carbines & 2 .50 cal HMGs)
 - 3 Radio Operators (3 carbines)
 - 1 Switchboard Operator (1 carbine)
 - 1 Radio Repairman/Radio Operator (1 carbine)
 - 8 Wiremen & Telephone Operators (8 carbines
 - 1 ¼-ton wire truck, ¼-ton trailer)

Firing Battery

Headquarters

- 1 Executive Officer (1st Lt) (1 pistol)
- 1 Artillery Mechanic (Private) (1 carbine & 1 ¼-ton truck)
- 1 Instrument Operator (Private) (1 carbine)
- 4 Howitzer Sections
 - 1 Section Chief (Staff Sergeant) (1 pistol)
 - 3 Section Chiefs (Sergeant) (3 carbines)
 - 4 Gunners (Corporals) (4 carbine & 4 105mm howitzers)
- 32 Privates
 - 28 Gunners (28 carbines)
 - 4 Light Truck Drivers (4 carbines, 4 2½-ton cargo trucks & 4 2.36" rocket launchers)

5th Section

- 1 Section Chief (Sergeant) (1 carbine)
- 1 Machine Gunner (Corporal) (1 carbine)
- 8 Privates
 - 2 Light Truck Drivers (2 carbines, 2 2½-ton trucks, 2 M10 ammunition trailers & 1 2.36" rocket launcher)
 - 2 Machine Gunners (2 carbines & 2 .50 cal HMGs)
 - 4 Ammunition Handlers (4 carbines)

Maintenance Section

- 1 Motor Officer/Asst. Executive Officer (2nd Lt) (1 pistol)
- 1 Mess Sergeant (Staff Sergeant) (1 pistol)
- 1 Supply Sergeant (Staff Sergeant) (1 pistol)
- 1 Motor Sergeant (Sergeant) (1 carbine)
- 5 Privates
 - 2 Cooks (2 carbines)
 - 1 Cook's Helper (1 carbine)
 - 1 Light Truck Driver (1 carbine, 1 2½-ton truck,
1 1-ton trailer & 1 2.36" rocket launcher)
 - 1 Automobile Mechanic (1 carbine, 1 3/4-ton maintenance
truck & 1 ¼-ton trailer)

Revised on 16 Jun 1944

The battery headquarters reduced the nine basic privates to five and the battery detail added a three 3/4-ton weapons carrier with two ¼-ton trucks. In addition, those battalions that were part of infantry divisions added a Forward Observer Section that consisted of a 1st Lt (pistol), a reconnaissance Sergeant (Sergeant) (1 carbine) and a private (1 carbine & drove ¼-ton truck)

Note: In the 1942 TO&Es the machine gun crews were broken out clearly with machine gunners and assistant machine gunners. Apparently in a movement towards efficiency, it was decided that if the machine gun was to be employed, one of the individuals who had another job would step in and serve as the loader. The "machine gun corporal" was in overall command of the two machine guns assigned to his group.

Source: US Army Military History Institute, Carlisle Barracks PA.

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