

**Detailed Organization, American Field Artillery  
Service Battery  
Armored Field Artillery Battalion  
1 March 1942  
Table of Organization 6-169**

Battery Headquarters

- 1 Battalion Motor Officer (from HQ Co) (Captain) (1 pistol)
- 1 Agent (Corporal) (1 .30 cal carbine)
- 7 Privates
  - 1 Bugler (1 pistol)
  - 1 Chauffeur (1 submachine gun & 1 ¼-ton truck with machine gun pedestal)\*
  - 1 Half Track Driver (1 submachine gun & 1 M2 half track with armament)
  - 2 Machine Gunners (2 pistols)
  - 1 Radio Operator (1 pistol)
  - 1 Scout (1 .30 cal carbine)

Battalion Supply & Transportation Section

- 1 Battalion Supply Officer & Asst Bn S-4 (1st/2nd Lt) (1 pistol)
- 1 Warrant Officer (1 pistol)
- 1 Supply Sergeant (Sergeant) (1 .30 cal carbine)
- 1 Rations Clerk (Corporal) (1 .30 cal carbine)
- 1 Stock Record Clerk (Corporal) (1 .30 cal carbine)
- 8 Privates
  - 2 Chauffeurs (1 .30 cal carbine, 1 submachine gun, 1 5 passenger car, 1 ¼-ton truck with machine gun pedestal)
  - 3 Truck Drivers (3 .30 cal carbines 2 2½-ton equipment & personnel trucks, & 1 2½-ton rations truck)
  - 1 Supply Clerk (1 .30 cal carbine)
  - 2 Basic Privates (2 .30 cal carbines)

Ammunition Platoon

Platoon Headquarters

- 1 Ammunition Officer (2nd Lt) (1 pistol)
- 8 Privates
  - 1 Half Track Driver (1 submachine gun & 1 M2 half track with armament)
  - 1 Self Propelled AT Gun Driver (1 submachine gun & 1 self propelled AT gun)
  - 2 Anti-Tank Gunners (2 pistols)
  - 3 Machine Gunners (3 pistols)
  - 1 Scout (1 .30 cal carbine)
- 3 Ammunition Sections, each with:
  - 1 Section Commander (Sergeant) (1 pistol)
  - 14 Privates
    - 8 Ammunition Servers (8 .30 cal carbines)
    - 4 Half Track Drivers (4 submachine guns, 4 M3 half tracks with armament, 4 1-ton ammunition & fuel trailers)
    - 2 Basic Privates (2 .30 cal carbines)

Fuel & Lubricants Section

- 1 Gasoline Supply Chief (Sergeant) (1 .30 cal carbine)
- 1 Gasoline Supply Clerk (Corporal) (1 .30 cal carbine)

10 Privates

- 1 Chauffeur (1 submachine gun & 1 ¼-ton truck with pedestal machine gun mount)\*
- 9 Truck Drivers (9 .30 cal carbines & 9 2½-ton fuel & lubricant trucks)

Battalion Maintenance Platoon

Forward Echelon

Command & Inspection Section

- 1 Chief Inspector (Sergeant) (1 pistol)
- 6 Privates
  - 1 Chauffeur (1 submachine gun & 1 ¼-ton truck)
  - 1 Half track (1 submachine gun & 1 M2 half track with armament)
  - 2 Machine gunners (2 pistols)
  - 1 Clerk (1 .30 cal carbine)
  - 1 Mechanic (1 .30 cal carbine)
- 2 Battalion Maintenance Crews, each with:
  - 1 Crew Chief (Sergeant) (1 pistol)
  - 7 Privates
    - 1 Half track (1 submachine gun & 1 M2 half track with armament)
    - 3 Mechanics (3 .30 cal carbine)
    - 1 Mechanic's Helper (1 .30 cal carbine)
    - 2 Basic Privates (2 .30 cal carbines)

Wrecker Section

- 1 Section Chief (1 Sergeant) (1 .30 cal carbine)
- 4 Privates
  - 1 Chauffeur (1 .30 cal carbine & 1 10-ton wrecker)
  - 1 Mechanic (1 .30 cal carbine)
  - 1 Welder (1 .30 cal carbine)
  - 1 Basic Private (1 .30 cal carbine)

Rear Echelon

Shop Section

- 1 Shop Foreman (Master Sergeant) (1 pistol)
- 8 Privates
  - 1 Chauffeur (1 submachine gun & 1 ¼-ton truck with machine gun pedestal mount)\*
  - 1 Machine Gunner (1 pistol - in jeep)
  - 2 Chauffeurs (2 .30 cal carbines & 2 2¼-ton maintenance wreckers)
  - 3 Mechanics (3 .30 cal carbines)
  - 1 General Welder (1 .30 cal carbine)

Motor Parts Supply Section

- 1 Motor Supply (Sergeant) (1 pistol)
- 1 Motor Supply Clerk (Corporal) (1 .30 cal carbine)
- 1 Private
  - 1 Chauffeur (1 .30 cal carbine & 2½-ton spare parts supply equipment truck)

Battery Maintenance Section

- 1 Maintenance Officer (2nd Lt) (1 pistol)
- 1 Maintenance Chief (Staff Sergeant) (1 pistol)
- 1 Motor Supply Clerk (Corporal) (1 .30 cal carbine)
- 7 Privates
  - 2 Half Track Drivers (2 submachine guns & 2 M3

half tracks with armament)  
1 Mechanic (1 submachine gun & 1 ¼-ton truck  
with machine gun pedestal)  
2 Mechanics (2 .30 cal carbines)  
2 Basic Privates (2 .30 cal carbines)  
Battery Administrative, Supply & Mess Section  
1 1st Sergeant (1 pistol)  
1 Mess Sergeant (Staff Sergeant) (1 pistol)  
1 Supply Sergeant (Sergeant) (1 pistol)  
1 Clerk (Corporal) (1 .30 cal carbine)  
8 Privates  
2 Chauffeurs (2 .30 cal carbines, 2½-ton Equipment  
& Personnel truck & 1 2½-ton Kitchen truck)  
3 Cooks (3 .30 cal carbines)  
2 Cook's Helpers (2 .30 cal carbines)  
1 Self Propelled Gun Driver (1 submachine gun &  
1 self propelled gun)\*\*

\* Though the TO&E does not show it as a separate piece of equipment it should be assumed that this jeep has a .30 cal LMG aboard.

\*\* Substitutive equipment for the self propelled anti-tank gun (37mm gun M3A1 on motor carriage M4A1) is the two anti-tank gun and ¼-ton truck). In the case of the Battery Administrative, Supply & Mess Section, though nothing is said, it is probable that the necessary gunner for the self propelled anti-tank gun comes from the platoon headquarters and the rest of the crew is made up of individuals from the BAS&M Section as a collateral duty.

Source: US TO&E Documentation obtained at US Army Historical Center, Carlisle Barracks, PA

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