

**Detailed Organization, American Field Artillery
Headquarters & Headquarters Battery
Armored Field Artillery Battalion
1 March 1942
Table of Organization 6-166**

Battalion Headquarters

Battalion Commander's Party

- 1 Battalion Commander (Lt Colonel) (1 pistol)
- 1 Executive Officer (Major) (1 pistol)
- 1 S-3 Operations Officer (Major) (1 pistol)
- 1 Assistant S-3 Officer (Captain) (1 pistol)
- 1 S-2 Officer (Captain) (1 pistol)
- 1 S-1 (Adjutant) Officer (Captain) (1 pistol)
- 1 Battalion Motor Officer (Captain) (1 pistol)
- 1 Survey Officer (Captain) (1 pistol)
- 1 Reconnaissance Officer (Captain) (1 pistol)
- 2 Liaison Officers (Captain) (2 pistol)
- 1 Battalion Agent (Sergeant) (1 .30 cal carbine)
- 1 Observation & Reconnaissance (Sergeant) (1 .30 cal carbine)
- 1 Scout (Corporal) (1 .30 cal carbine)
- 9 Privates
 - 2 Agent Messengers (2 carbines & 2 solo motorcycles)
 - 2 Chauffeurs (2 submachine guns & 2 ¼-ton trucks)
 - 1 Half Track Driver (1 submachine gun & 1 M2 half track with armament)
 - 2 Messengers (2 carbines)
 - 1 Radio Operator (1 pistol & 2 radio sets)
 - 1 Stenographer (1 .30 cal carbine)

Battalion Personnel Section

- 1 Personnel Officer (1st Lt) (1 pistol)
- 1 Warrant Officer (1 pistol)
- 1 Personnel Sergeant Major (Technical Sergeant) (1 pistol)
- 1 Morning Report Section Chief (Sergeant) (1 .30 cal carbine)
- 1 Payroll Section Chief (Sergeant) (1 .30 cal carbine)
- 1 Service Records Section Chief (Sergeant) (1 .30 cal carbine)
- 4 Privates
 - 1 Chauffeur (1 .30 cal carbines & 1 2½-ton truck)
 - 1 Clerk (1 .30 cal carbine)
 - 1 Mail Clerk (1 .30 cal carbine)
 - 1 Officer's Records Clerk (1 .30 cal carbine)

Headquarters Battery

Operations Platoon

Executive Section

- 1 Sergeant Major (Master Sergeant) (1 pistol)
- 1 Intelligence Chief (Technical Sergeant) (1 pistol)
- 1 Intelligence Clerk (Corporal) (1 .30 cal carbine)
- 5 Privates
 - 2 Agent Messengers (2 .30 cal carbines & 2 solo motorcycles)
 - 1 Half Track Driver (1 submachine gun & 1 M2 half track with armament)
 - 1 Telephone Operator (1 .30 cal carbine)
 - 1 Radio Operator (1 pistol & 2 radios)

Operations & Fire Direction Section

- 1 Operations Chief (Technical Sergeant) (1 pistol)
- 3 Fire Direction Chiefs (Sergeant) (3 .30 cal carbines)
- 1 Clerk (Operations NCO) (Corporal) (1 .30 cal carbine)
- 11 Privates
 - 1 Draftsman (1 .30 cal carbine)
 - 2 Half Track Drivers (2 submachine guns & 2 M2 half tracks with armament)
 - 1 Telephone Operator (1 .30 cal carbine)
 - 2 Radio Operators (2 pistols & 4 radios)
 - 1 Stenographer (1 .30 cal carbine)
 - 4 Basic Privates (4 .30 cal carbines)

Communication Section

- 1 Battalion Communications Officer and Battery Commander (Captain) (1 pistol)
- 1 Communications Officer (1 pistol)
- 1 Asst. Communications Officer (Warrant Officer) (1 pistol)
- 1 Communications Chief (Technical Sergeant) (1 pistol)
- 1 Message Center Chief (Sergeant) (1 pistol)
- 1 Signaller (Corporal) (1 .30 cal carbine)
- 17 Privates
 - 2 Chauffeurs (2 submachine guns & 2 ¼-ton trucks with telephone wire reel)
 - 1 Message Center Clerk (1 .30 cal carbine)
 - 2 Half Track Drivers (2 submachine guns, 2 M2 half tracks with armament & 1 spare submachine gun)
 - 2 Anti-Tank Gunners (2 pistols & 1 self propelled anti-tank gun)**
 - 1 Lineman (1 pistol)
 - 4 Messengers (4 .30 cal carbines & 4 solo motorcycles)
 - 2 Telephone Operators (2 .30 cal carbines)
 - 1 Radio Electrician (1 pistol)
 - 1 Radio Operator (1 pistol & 3 radios)

Machine Gun Section

- 1 Section Leader (Sergeant) (1 .30 cal carbine)
- 9 Privates
 - 1 Armorer (1 .30 cal carbine)
 - 3 Chauffeurs (3 submachine guns & 3 ¼-ton trucks with pedestal machine gun mount)*
 - 3 Machine Gunners (3 pistols)
 - 2 Basic Privates (2 .30 cal carbines)

Survey Section

- 1 Survey Chief (Staff Sergeant) (1 pistol)
- 1 Instrument Man (Corporal) (1 .30 cal carbine)
- 2 Privates
 - 1 Chauffeur (1 submachine gun & 1 M2 half track with armament)
 - 1 Scout (1 .30 cal carbine)

Observation, Reconnaissance & Liaison Platoon

Observation Section

- 3 Observers (2nd Lts) (3 pistols)
- 3 Observation & Liaison NCOs (Sergeants) (3 pistols)

21 Privates

- 3 Chauffeurs (3 submachine guns & 3 ¼-ton trucks)
- 3 Half Track Drivers (3 submachine guns & 3 M2 half tracks with armament)
- 6 Machine Gunners (6 pistols)***
- 2 Instrument men (2 .30 cal carbines)
- 1 Instrument Operator (1 .30 cal carbine)
- 3 Radio Tenders (3 .30 cal carbines & 3 radios)
- 3 Scouts (3 .30 cal carbines)

Reconnaissance Section

- 1 Reconnaissance Chief (Sergeant) (1 pistol)
- 1 Asst. Reconnaissance Chief (Corporal) (1 .30 cal carbine)

5 Privates

- 1 Chauffeur (1 submachine gun & 1 ¼-ton truck)
- 1 Half Track Driver (1 submachine gun & M2 half track with armament)
- 1 Instrument man (1 .30 cal carbine)
- 1 Radio Operator (1 .30 cal carbine & 1 radio)
- 1 Stenographer (1 .30 cal carbine)

Liaison Section

- 2 Liaison Chiefs (Sergeants) (2 pistols)
- 2 Assistant Liaison NCOs (Corporals) (2 .30 cal carbines)

8 Privates

- 2 Chauffeurs (2 submachine guns & 2 ¼-ton trucks)
- 2 Half Track Drivers (2 submachine guns & 2 M2 half tracks)
- 2 Machine Gunners (2 pistols) (in half tracks)
- 2 Radio Tenders (2 .30 cal carbines & 2 radios)

Administrative Platoon

Motor Maintenance Section

- 1 Battery Motor & Mess Officer (2nd Lt) (1 pistol)
- 1 Maintenance Chief (Staff Sergeant) (1 pistol)
- 1 Motor Supply Clerk (Corporal) (1 .30 cal carbine)

7 Privates

- 1 Half Track Driver (1 submachine gun & 1 M3 half track with armament)
- 3 General Automobile Mechanics (2 .30 cal carbines & 1 submachine gun)
- 3 Basic Privates (3 .30 cal carbines)

Administration, Supply & Mess Section

- 1 1st Sergeant (1st Sergeant) (1 pistol)
- 1 Mess Sergeant (Staff Sergeant) (1 .30 cal carbine)
- 1 Supply Sergeant (Sergeant) (1 .30 cal carbine)
- 1 Clerk (1 .30 cal carbine)

19 Privates

- 1 Bugler (1 pistol)
- 4 Chauffeurs (4 .30 cal carbines, 1 2½-ton Battalion headquarters equipment truck, 1 2½-ton Equipment & Personnel Truck & 2 2½-ton kitchen trucks)
- 4 Cooks (4 .30 cal carbines)

3 Cook's Helpers (3 .30 cal carbines)
1 Self Propelled Gun driver (1 submachine gun
1 self propelled AT gun)**
4 Orderlies (4 .30 cal carbines)
2 Basic Privates (2 .30 cal carbines)

* The TO&E doesn't say, but it is most likely that there was a .30 cal LMG mounted on these jeeps.

** 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)

*** TO&E does not indicate it, but these six men probably served in pairs manning the .30 cal LMGs mounted on the M2 half tracks.

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

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