

**Detailed Organization, American Field Artillery  
Headquarters & Headquarters Battery  
Armored Field Artillery Battalion  
15 September 1943  
Table of Organization 6-166**

Battalion Headquarters

- 1 Commanding Officer (Lt. Colonel) (1 pistol)
- 1 Executive Officer (Major) (1 pistol)
- 1 S-3 Officer (Major) (1 pistol)
- 1 S-2 Officer (Captain) (1 carbine)
- 1 Liaison Officer (Captain) (1 carbine)
- 1 Reconnaissance & Survey Officer (1st/2nd Lt) (1 carbine)
- 1 Message Center Chief (Sergeant) (1 carbine)
- 1 Operations Chief (Sergeant) (1 carbine)
- 1 Scout (Corporal) (1 carbine)
- 12 Privates
  - 2 Code Clerks (2 carbines)
  - 1 Half Track Driver (1 carbine & 1 M3A1 half track with  
1 .50 cal HB HMG)
  - 6 Messengers (2 carbines, 4 submachine guns  
& 4 ¼-ton trucks)
  - 2 Radio Operators (2 carbines)
  - 1 Stenographer (1 carbine)

Headquarters Battery

Battery Headquarters

Headquarters Section

- 1 Assistant S-3/HQ Btry Cmdr (Captain) (1 carbine)
- 1 Liaison Agent (Corporal) (1 carbine)
- 1 Bugler (private) (1 submachine gun)

Administrative, Mess & Supply Section

- 1 1st Sergeant (1 carbine)
- 1 Mess Sergeant (Staff Sergeant) (1 carbine)
- 1 Supply Sergeant (Staff Sergeant) (1 carbine)
- 1 Battery Clerk (Corporal) (1 carbine)

14 Privates

- 3 Cooks (3 carbines)
- 1 Cook's Helper (1 carbine)
- 1 Light Truck Driver (1 submachine gun,  
1 2½-ton truck, & 1 2.36" rocket launcher)
- 9 Basic Privates (9 carbines)

Maintenance Section

- 1 Maintenance Officer (2nd Lt) (1 pistol)
- 1 Motor Sergeant (Staff Sergeant) (1 carbine)
- 6 Privates
  - 1 Armorer (1 carbine)
  - 1 Artillery Mechanic (1 carbine)
  - 2 Automobile Mechanics (1 carbine, 1 submachine  
gun & 1 M3A1 half track with .50 cal  
HB HMG, 2.36" rocket launcher, 1-ton  
trailer)
  - 1 Tank Mechanic (1 carbine)
  - 1 Radio Repairman (1 submachine gun &  
¼-ton truck)

Operations Platoon

Executive Section

- 1 Platoon Leader (Major) (1 carbine)
- 2 Field Artillery Liaison Pilots (Captains) (2 pistols)
- 1 Maintenance Officer (1st/2nd Lt) (1 pistol)
- 1 Sergeant Major (Master Sergeant) (1 carbine)
- 1 Operations Chief (Technical Sergeant) (1 carbine)
- 7 Privates
  - 1 Army Airplane & Engine Mechanic (1 carbine)
  - 1 Ground Crew Helper (1 carbine)
  - 2 Half track Drivers (2 submachine guns,  
1 M3A1 half track with .30 cal LMG,  
& 1 M3A1 half track with .50 cal HMG)
  - 3 Radio Operators (3 carbines)

Operations & Fire Direction Section

- 1 Fire Control Officer (Major) (1 carbine)
- 2 Captains (2 carbines)
- 1 Operations Chief (Staff Sergeant) (1 carbine)
- 1 Fire Direction Computer Chief (Sergeant) (1 carbine)
- 1 Clerk (Corporal) (1 carbine)
- 11 Privates
  - 2 Fire Direction Computer Operators (2 carbines)
  - 1 Topographical Draftsman (1 carbine)
  - 3 Half Track Drivers (3 submachine guns, 3 2.36" rocket launchers, 2 M3A1 half tracks with .30 cal LMG & 1 M3A1 half track with .50 cal HMG)
  - 4 Radio Operators (4 carbines)
  - 1 Field Telephone Operator (1 carbine)

Communication Section

- 1 Communications Officer (1st/2nd Lt) (1 carbine)
- 1 Communication Chief (Technical Sergeant) (1 carbine)
- 1 Signal Corporal (Corporal) (1 carbine)
- 4 Privates
  - 1 Half Track Driver (1 submachine gun, 1 2.36" rocket launcher, 1 M3A1 half track with .50 cal HMG)
  - 1 Field Lineman (1 carbine)
  - 2 Field Telephone Operators (1 carbine & 2 ¼-ton trucks)

Observation, Reconnaissance & Liaison Platoon

- 3 Forward Observer Sections (Total of)
  - 3 Observation Officers (1st/2nd Lt) (3 submachine guns)
  - 3 Instrument Chiefs (Sergeants) (3 submachine guns)
  - 3 Gunners (Corporals) (3 submachine guns)
- 6 Privates
  - 3 Tank Drivers (3 submachine guns & 3 medium tanks)
  - 3 Bow Gunners (3 submachine guns)

Reconnaissance & Survey Section

- 1 Reconnaissance & Survey Officer (1st/2nd Lt) (1 carbine)
- 1 Surveyor (Staff Sergeant) (1 carbine)
- 7 Privates
  - 1 Half Track Driver (1 submachine gun, 1 2.36"

rocket launcher, 1 M3A1 half track with  
.50 cal HB HMG)

- 1 Surveying Instrument Man (1 carbine)
- 2 Radio Operators (3 carbines)
- 3 Scouts (2 carbines, 1 submachine gun  
& 1 ¼-ton truck)

Liaison Section

- 1 Liaison Officer (Captain) (1 carbine)
- 1 Liaison Agent (Sergeant) (1 carbine)
- 1 Liaison Agent (Corporal) (1 carbine)
- 2 Privates
  - 1 Half Track Driver (1 submachine gun, 1 2.36"  
rocket launcher, 1 M3A1 half track with  
.30 cal LMG)
  - 1 Machine gunner (1 carbine)

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

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