How to use this
Table of Organization & Equipment File

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<th>Unit Listings:</th>
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<td>1. The 1944 US Armored Infantry Battalion is headed with a grey title bar and a box that details a total personnel and equipment muster. 2. Each battalion unit is listed with a grey title bar and boxed. 3. Each unit component is boxed. 4. A component box is placed within the unit box it is subordinate to, and is connected by wire diagram in its position in the chain of command, from top to bottom and left to right. <strong>Example:</strong> The Assault Gun Platoon is located in the Battalion HQ company. A Gun Section, however, gets its orders directly from the Platoon HQ. The section box is therefore placed in the platoon box beneath the HQ box and connected to it by line.</td>
<td>1. (p), armed with a pistol. 2. (c), armed with a carbine. 3. (smg), armed with a submachine gun. 4. (BAR), armed with a Browning Automatic Rifle. 5. (grenadier), armed with a rifle and rifle grenade launcher. 6. No designation means the soldier is armed with rifle. 7. Bazookas were not specifically assigned to individual personnel, (there was no bazooka gunner MOS). Bazooka men were chosen by the unit commander. 8. Weapons mounted on a vehicle (i.e. AA machine guns) are so designated. 9. Weapons carried on a vehicle (i.e. bazookas), and intended for dismounted use, are so designated.</td>
<td>1. Ranks are headed in bold type. 2. The number of personnel, and their Military Occupational Specialties (MOS,) within that rank are listed in plain type. 3. Some personnel have multiple MOSs. <strong>PFC/PRIVATE</strong> One Messenger, jeep driver (smg) This PFC/PRIVATE messenger is also a jeep driver. 4. Vehicles types are listed as follows: <strong>VEHICLE</strong> One 2 1/2-ton truck = field kitchen This truck is a purpose-built field kitchen, or pulling a kitchen trailer.</td>
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### SERVICE COMPANY, ARMORED INFANTRY BATTALION

#### COMPANY HEADQUARTERS

**Headquarters Section**
- **CAPTAIN**: One Company commander, (asst. battalion S-4) (c)
- **SERGEANT**: One Communications chief (c)
- **PRIVATE**: One Bugler, truck driver (smg)
- **VEHICLES**: One 3/4-ton truck
- **WEAPONS**: One M3 submachine gun, Four M1 carbines
- **Two Radio operators (c)**

**Maintenance Section**
- **LIEUTENANT**: One Motor transport, section commander (c)
- **STAFF SERGEANT**: One Motor (c)
- **PRIVATE**: One Armorer, jeep driver (smg)
- **VEHICLES**: One .50 cal. machine gun, mounted on truck
- **WEAPONS**: One M3 submachine gun, Three M1 carbines

**Administrative, Mess, & Supply Section**
- **FIRST SERGEANT**: One Company first sergeant (c)
- **STAFF SERGEANT**: One Mess (c)
- **CORPORAL**: One Company clerk (c)

**BATTALION SUPPLY AND TRANSPORTATION PLATOON**

**LIEUTENANT**: One Motor transport, platoon commander (c)
- **WARRANT OFFICER**: One Supply (asst. battalion S-4) (c)
- **TECHNICAL SERGEANT**: One Supply (c)
- **STAFF SERGEANT**: One Platoon sergeant (c)
- **CORPORAL**: One Dispatcher, jeep driver (smg)
- **PRIVATE**: Two Clerks (c)
- **VEHICLES**: Nine 2 1/2-ton trucks
- **WEAPONS**: Two .50 cal. machine guns, mounted on trucks

**BATTALION MAINTENANCE PLATOON**

**CAPTAIN**: One Motor transport, company commander, battalion motor transport officer (c)
- **WARRANT OFFICER**: One Motor transport officer (c)
- **TECHNICAL SERGEANT**: One Motor (c)
- **SERGEANT**: One Chief mechanic (c)
- **PRIVATE**: One Armorer, jeep driver (smg)
- **VEHICLES**: Three 30-cal. machine guns, mounted on halftrack

### ATTACHED MEDICAL DETACHMENT (attached to battalion headquarters)

**CAPTAIN OR FIRST LIEUTENANT**: Two Medical Corps
- **STAFF SERGEANT**: One Medical
- **CORPORAL**: One Medical
- **PRIVATE**: Twelve Medical-surgical technicians, six company aid men
- **WEAPONS**: Twelve Litter bearers, Three Basic privates

**PRIVATE**: One Dental technician

**VEHICLES**: Three Halftracks, One Jeep, One 1-ton trailer
UNITED STATES ARMORED INFANTRY BATTALION (1944)

Vehicles, armored and tracked:
- 3 Motor carriages, 75mm howitzer
- 3 Halftrack ambulances
- 72 Halftrack carriers, 81mm mortar

Vehicles, soft and towed:
- 21 2 1/2-ton trucks
- 1 Command truck
- 1 Weapons carrier
- 24 Jeeps

Weapons:
- 9 57mm antitank guns
- 9 81mm mortars
- 9 60mm mortars
- 43 .50 caliber machine guns
- 60 .30 caliber machine guns
- 138 M3 submachine guns
- 9 M1903A4 sniping rifles
- 469 M1 rifles
- 74 2.36-inch bazookas

Personnel:
- 42 Officers
- 42 Ammunition trailers
- 989 Enlisted men
Building a US Armored Infantry Battalion requires various quantities of these GHQ Micro Armour® packs.

Vehicles listed in the T/O & E not currently available from GHQ are slated for future release.

T/O & E research is an ongoing project and GHQ is anxious to obtain information on this topic.

Information on GHQ’s new releases can be obtained through GHQ’s newsletter, Tac News, or by calling (612) 374-2693.

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**GHQ Pack US57**

Halftrack, M4A1, 81mm Mortar Carrier

**Dimensions:**
- Length: 19 ft 7 ins
- Width: 6 ft 15 ins
- Height: 8 ft 10 ins
- Weight: 19,600 lbs

**Performance:**
- Max Speed: 40 mph
- Range: 175 miles

**Armament:**
- One AA machine gun, one 81mm mortar

**Notes:**
The M4 and M4A1 were purpose-built mortar carrier versions of the M2. The M4 was strictly a mortar carrier, and the M4A1 had a reinforced floor and tube mount for vehicular firing. A total of 572 M4s and 600 M4A1s were built.

**GHQ Pack US51**

Halftrack, M3/M3A1, Personnel Carrier

**Dimensions:**
- Length: 20 ft 3 ins
- Width: 6 ft 5 ins
- Height: 8 ft 10 ins
- Weight: 25,500 lbs

**Performance:**
- Max Speed: 40 mph
- Range: 175 miles

**Armament:**
- One AA machine gun

**Notes:**
The M3 and M3A1 seated ten infantrymen in the rear compartment and three in the cab. The M2, M3/M3A1, and all variants featured an unditching winch or rocker on the front end.

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**GHQ Pack US7 and US37**

Truck, 2 1/2-ton, 6x6

**Dimensions:**
- Length: 22 ft 5 ins
- Width: 8 ft 0 ins
- Height: 9 ft 11 ins
- Weight: 18,424 lbs (loaded: 26,320 lbs)

**Performance:**
- Max Speed: 40 mph
- Range: 165 miles

**Armament:**
- One AA machine gun

**Notes:**
In 1933 the US Army issued a series of new truck design requirements. Truck specifications were divided into four categories: 1/2-ton, 2 1/2-ton, 4-ton, and 7 1/2-ton. By June 1940 the US Army approved the GMC design for a “deuce and a half.” Early versions of this vehicle were shipped to Great Britain via Lend Lease. By 1943 the steel cab was chosen in favor of a soft top canvas tilt. This was done as a space-saving consideration for shipboard transport, when the trucks were partially disassembled, palletized, and stacked. Remaining hard cabs, including over 100,000 Studabakers, were shipped Lend Lease to Russia.

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**GHQ Pack US29**

Motor Carriage, M8, 75mm Howitzer

**Dimensions:**
- Length: 14 ft 6 ins
- Width: 7 ft 5 ins
- Height: 7 ft 8 ins
- Weight: 34,580 lbs

**Performance:**
- Max Speed: 35 mph
- Range: 100 miles

**Armament:**
- One 75mm M2 Howitzer with 46 rounds of ammunition

**Notes:**
For close infantry support the US Army initially mounted a standard 75mm pack howitzer on a M3 halftrack chassis. This was only an expedient, however, until a fully tracked vehicle became available. Experiments with the M5 light tank resulted in the M8 Howitzer Motor Carriage. The original turret of the M5 was removed and replaced with a larger open-topped turret. Due to increased turret size, the driver’s hatches were modified to the hull front. Between Sept 1942 and Jan 1944, 1,778 M8s were built. In Italy and NW Europe. Although intended to be gradually phased out by the M4A4 105mm howitzer Sherman, the M8 served until war’s end.

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**GHQ Pack US30**

M31, Armored Recovery Vehicle

**Dimensions:**
- Length: 26 ft 5 ins
- Width: 8 ft 4 1/2 ins
- Height: 9 ft 9 ins
- Weight: 60,000 lbs

**Performance:**
- Max Speed: 25 mph
- Range: 110 miles

**Armament:**
- Dummies main and secondary armament

**Notes:**
Heavier tanks require heavier wreckers. As the Grant/Lee medium tank was phased out of service during 1942, the US Army modified the obsolete hulls into wreckers. To accommodate a crane arm and winch, all armament was stripped except for a hull-mounted machine gun. Numerous stowage boxes were also added for tools and spares. Over 800 M31s were built. Even though this vehicle was to have been replaced by the M82, it served until war’s end.

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**GHQ Pack US39**

Truck, 3/4-ton, 4x4, Weapons Carrier

**Dimensions:**
- Length: 13 ft 11 ins
- Width: 6 ft 7 ins
- Height: 6 ft 10 ins
- Weight: 5,400 lbs

**Performance:**
- Max Speed: 54 mph
- Range: 240 miles

**Armament:**
- None

**Notes:**
Introduced during 1942, the Dodge 3/4-ton 4x4 range of vehicles were known as Weapons Carriers, Big Jeeps, or “Beeps.” It was slightly wider than the jeep and thus carried a reinforced suspension. Despite larger size, for superior flotation, the weapons carrier presented a lower silhouette than the jeep. Originally intended to transport the heavy weapons of rifle companies, the weapons carrier proved so successful its role was expanded to light cargo and general purpose truck.

The jeep came in many variants, principal of which were the WC51 weapons carrier, the WC56 command and reconnaissance vehicles, and the WC64 ambulance.

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**GHQ Pack US511 and US58 (trailer)**

Truck, 1/2-ton, Utility, 4x4, Jeep

**Dimensions:**
- Length: 11 ft 0 ins
- Width: 5 ft 2 ins
- Height: 3 ft 9 ins
- Weight: 2,750 lbs

**Performance:**
- Max Speed: 55 mph
- Range: 300 miles

**Armament:**
- A wide variety of weaponry depending on variant

**Notes:**
During June 1940, the US Army drafted requirements for a “go anywhere” light command & reconnaissance car. After a lengthy evaluation process the contract was awarded to Willys-Overland of Toledo Ohio. Five months into the contract it became apparent that Willys was unable to match production demands. Manufacturing during the war was thus shared between Willys and Ford with 693,245 jeeps built.

The jeep served in every theater of operations, in scores of field modifications and standardized variants. Via Lend-Lease, it found its way into every Allied army. A military classic; the jeep more than any other vehicle symbolized the American military of World War II.

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**GHQ Pack US52 & US49 (57mm ATG)**

Halftrack, M2A1

**Dimensions:**
- Length: 19 ft 7 ins
- Width: 6 ft 5 ins
- Height: 8 ft 10 ins
- Weight: 19,600 lbs

**Performance:**
- Max Speed: 40 mph
- Range: 175 miles

**Armament:**
- One AA machine gun and towed 57mm antitank gun

**Notes:**
The short coming of its 57mm AT gun caught the US Army flat-footed. With a heavier indigenous gun design years away, it was decided to copy the British 6-pdr. The resulting gun was designated 57mm AT Gun, M1. Although it lacked the hitting power to kill Tigers and Panthers at anything over point blank range, the 57mm AT gun was effective against most other German armor, including the Mk IV.

The 57mm was a dedicated AT gun with limited high explosive capability. As such, it was virtually useless in the role of close infantry support. Muzzle velocity was 1,900 feet per second. It could penetrate 68.6mm of vertical armor plating at 1,000 yards.