

## APPENDIX F ON-VEHICLE EQUIPMENT LOADING PLANS

### F-1. SCOPE

This appendix shows the on-vehicle equipment loading plan for TOW carrier (M966, M966A1, M1036, M1045, M1045A1, M1045A2, M1046, M1046A1, and M1121), armament carriers w/supplemental armor (M1043, M1043A1, M1043A2, M1044, and M1044A1), and heavy variants (M1097, M1097A1, M1097A2, and M1123).

### F-2. TOW CARRIER LOAD PLAN

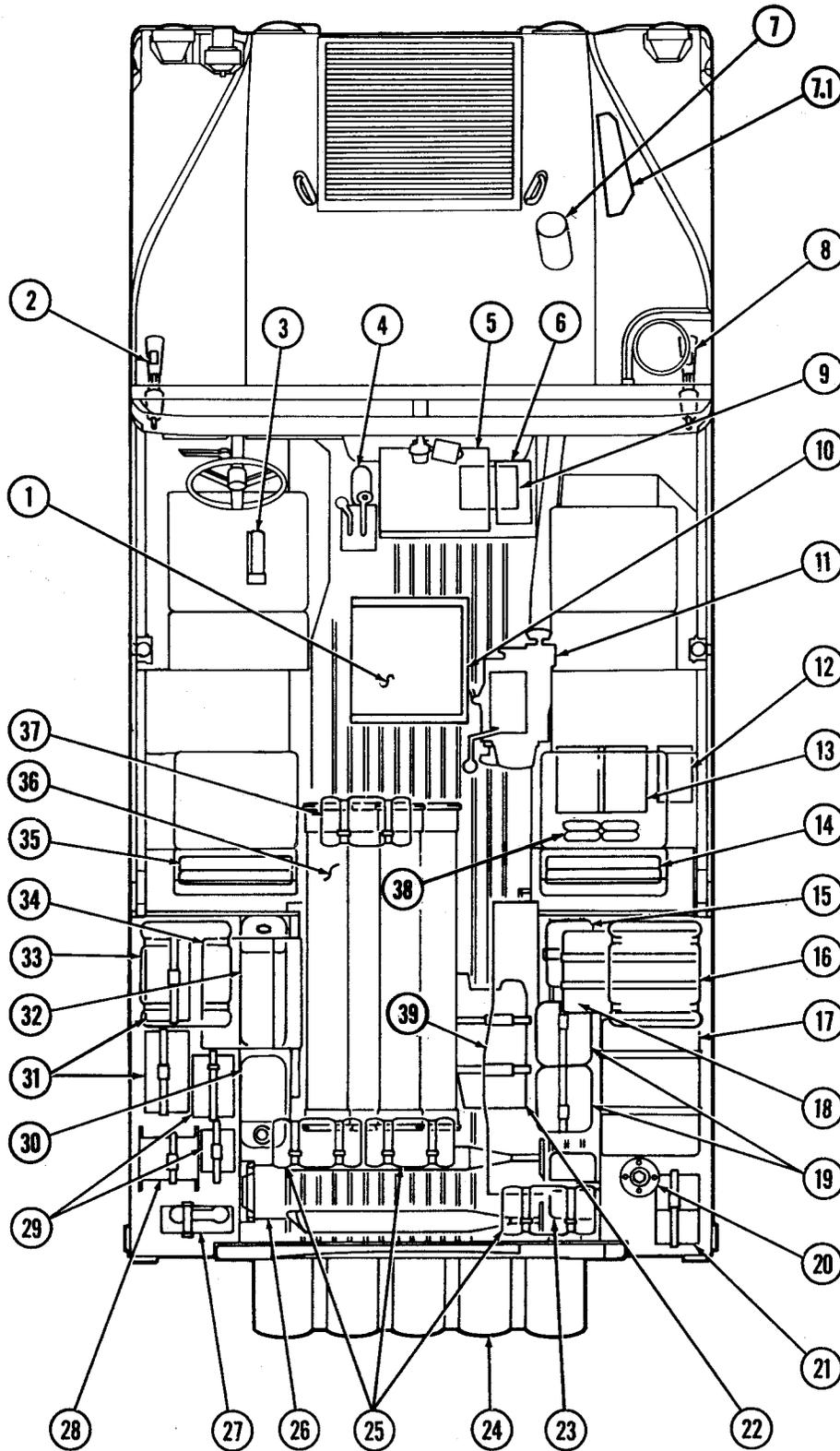
This is a standard load plan for the TOW carrier (M966, M966A1, M1036, M1045, M1045A1, M1045A2, M1046, M1046A1, and M1121). It is designed to supplement the stowage and sign guide contained in Appendix E. It includes selected items of personnel and unit equipment issued to most units within the Army or Marine Corps equipped with this vehicle. Vehicles and equipment not shown in either this document or Appendix E may be loaded in accordance with local command policy. Fuel cans cannot be carried in an enclosed vehicle.

Proponent: Commandant  
US Army Infantry School  
Fort Benning, GA 31905

**TOW CARRIER STOWAGE PLAN**

LOAD PLAN	
NO.	ITEM
1	Missile Guidance Set (MGS)
2	M16A1/M203 Rifle
3	Flashlight
4	Binoculars
5	AN/GRC-160 Radio
6	TSEC/KY-57
7	Gasoline Cook Stove (strapped to airlift bracket)
7.1	Jack, Scissors (A2 only)
8	M16A1/M203 Rifle
9	Night Sight Vehicle Power Conditioner
10	Adjustable Gunner's Platform
11	Traversing Unit
12	Radiac Meter
13	Night Vision Goggles (2)
14	NBC Footwear
15	Battery Pack, Night Sight
16	NBC Overgarments (strapped to body)
17	Boresight Collimator
18	Night Vision Sight Case
19	Coolant Cartridge Cases
20	Radio Antenna (on cargo shell)
21	Combat Rations
22	Optical Sight W/Cover
23	Night Sight Battery (under tanker roll)
24	Camouflage Screen and Support System
25	Tanker Rolls
26	Tripod
27	Telephone
28	DR8 Cable Reel
29	Combat Rations
30	M13 Decon Kit
31	Ammunition (M16A1)
32	Water Can
33	NBC Overgarments (strapped to body)
34	MGS Battery Assemblies (2)
35	NBC Footwear (2)
36	Missiles (6)
37	Tanker Roll (strapped to roof)
38	NBC Hood Masks (4)
39	Launch Tube (strapped to door)

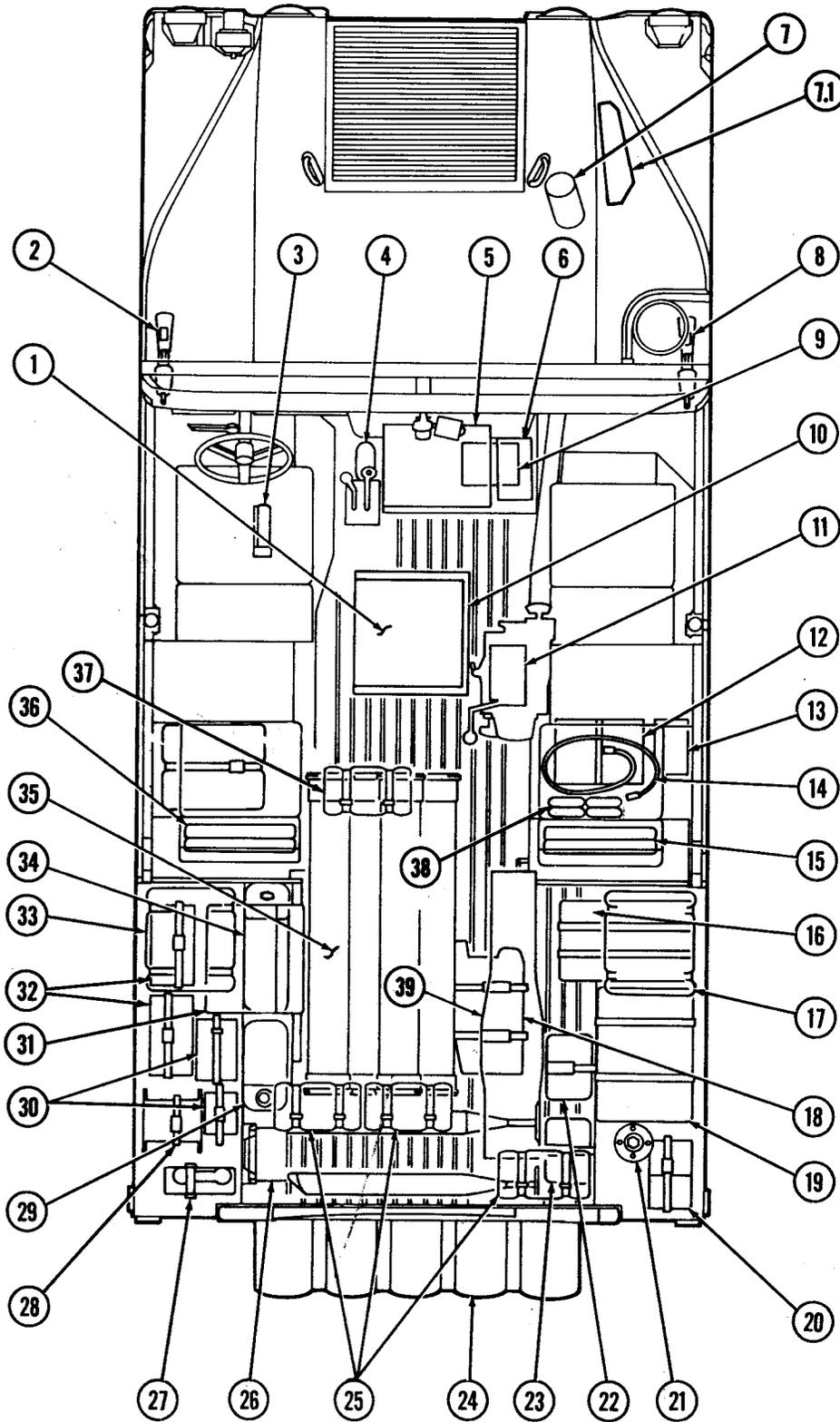
INTERNAL TOP VIEW



**TOW 2 CARRIER STOWAGE PLAN**

<b>LOAD PLAN</b>	
<b>NO.</b>	<b>ITEM</b>
1	Missile Guidance Set (MGS)
2	M16A1/M203 Rifle
3	Flashlight
4	Binoculars
5	AN/GRC-160 Radio
6	TSEC/KY-57
7	Gasoline Cook Stove (strapped to airlift bracket)
7.1	Jack, Scissors (A2 only)
8	M16A1/M203 Rifle
9	Night Sight Vehicle Power Conditioner
10	Adjustable Gunner's Platform
11	Traversing Unit
12	Night Vision Goggles (2)
13	Radiac Meter
14	MGS VPC Cable Extension
15	NBC Footwear (2)
16	Night Vision Sight
17	NBC Overgarments (strapped to body)
18	Optical Sight W/Cover
19	Boresight Collimator
20	Combat Rations
21	Radio Antenna (on cargo shell)
22	Night Sight Battery Power Conditioner
23	Night Sight Battery (under tanker roll)
24	Camouflage Screen and Support System
25	Tanker Rolls
26	Tripod
27	Telephone
28	DR8 Cable Reel
29	M13 Decon Kit
30	Combat Rations
31	MGS Battery Assemblies (2)
32	Ammunition (M16A1)
33	NBC Overgarments (strapped to body)
34	Water Can
35	Missiles (6)
36	NBC Overgarments (2)
37	Tanker Roll (strapped to roof)
38	NBC Hood Masks (4)
39	Launch Tube (strapped to door)

INTERNAL TOP VIEW



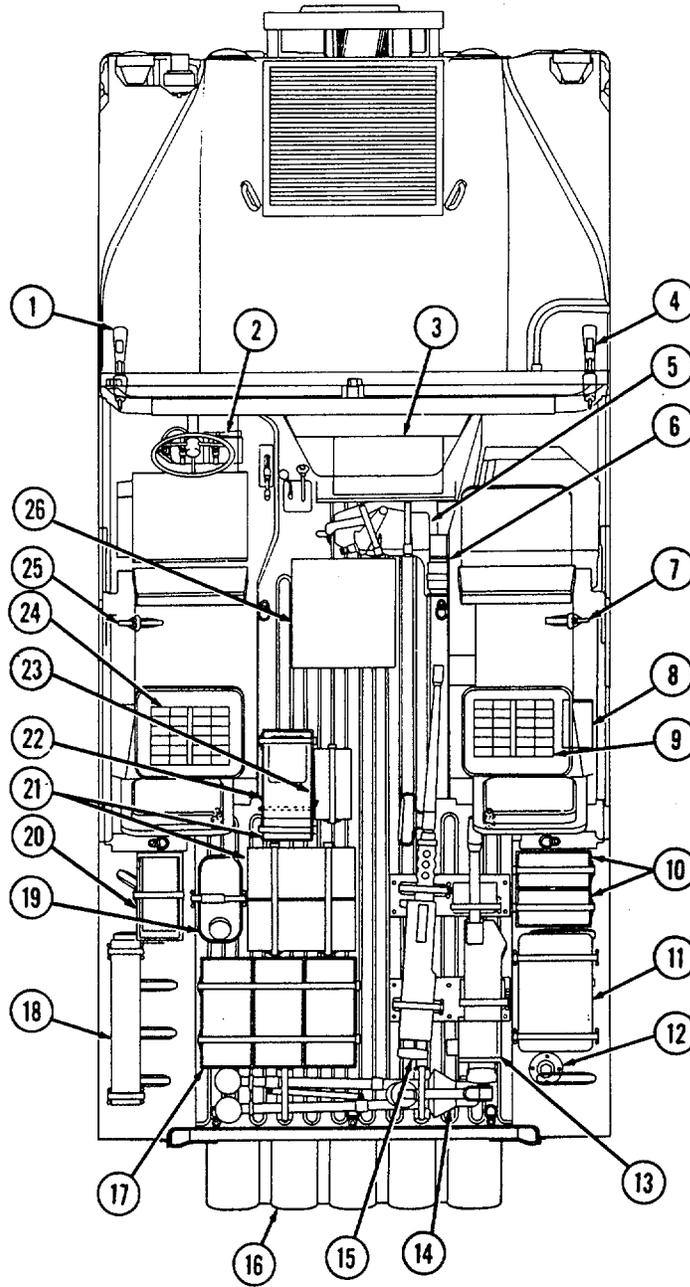
<b>F-3. ARMAMENT CARRIERS W/SUPPLEMENTAL ARMOR LOAD PLAN</b>
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This is a standard load plan for the armament carriers w/supplemental armor (M1043, M1043A1, M1044, and M1044A1). It is designed to supplement the stowage and sign guide contained in Appendix E. It includes selected items of personnel and unit equipment issued to most units within the Marine Corps equipped with this vehicle. Equipment not shown in either this document or Appendix E may be loaded in accordance with local command policy.

**ARMAMENT CARRIER W/SUPPLEMENTAL  
ARMOR STOWAGE PLAN**

<b>LOAD PLAN</b>	
<b>NO.</b>	<b>ITEM</b>
1	M16A1/M203 Rifle
2	Fire Extinguisher
3	AN/GRC-160 Radio
4	M16A1/M203 Rifle
5	MK64 MOD 4 Mount
6	Pintle Adapter
7	M16A1 Rifle
8	Tool Box
9	Combat Rations (under seat)
10	Ammunition (caliber .50)
11	Night Vision Sight Case
12	Radio Antenna (on cargo shell)
13	MK19 40 mm Grenade Launcher
14	M3 Tripod
15	M2 Caliber .50 Machine Gun
16	Camouflage Screen and Support System
17	Ammunition (MK19)
18	Spare Barrel (M2 caliber .50) and Cleaning Kit
19	Water Can
20	Ammunition (caliber .50)
21	Ammunition (MK19)
22	Ammo Can Mounting Tray (40 mm)
23	Ammunition (caliber .50)
24	Combat Rations (under seat)
25	M16A1 Rifle
26	Adjustable Gunner's Platform

INTERNAL TOP VIEW

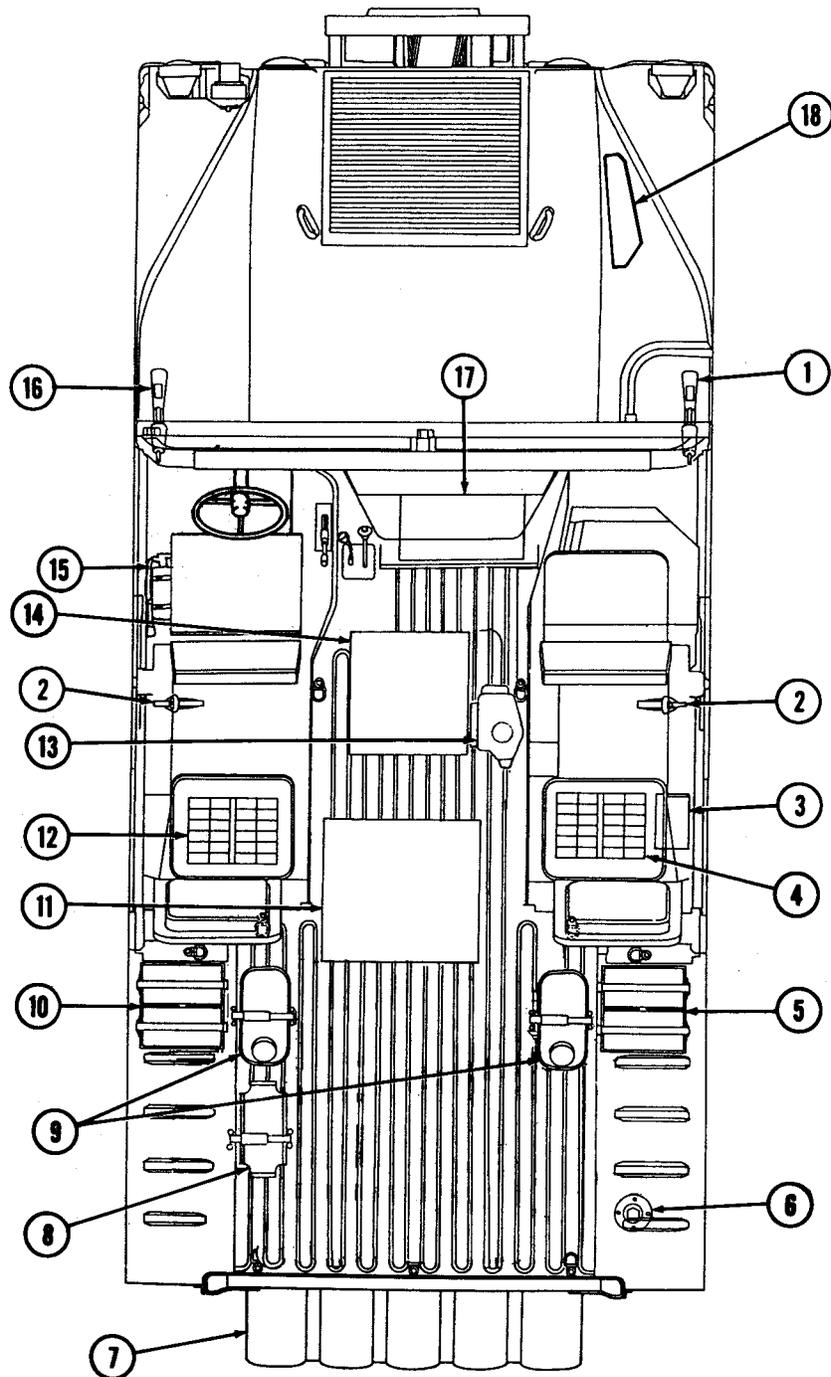


**F-4. ARMAMENT CARRIERS W/SUPPLEMENTAL ARMOR LOAD PLAN A2 VEHICLES**

This is a standard load plan for the armament carriers w/basic armor (M1025A2), or w/supplemental armor (M1043A2). It is designed to supplement the stowage and sign guide contained in Appendix E. It includes selected items of personnel and unit equipment issued to most units within the Army and Marine Corps equipped with this vehicle. Equipment not shown in this document may be loaded in accordance with local command policy.

**ARMAMENT CARRIER W/SUPPLEMENTAL ARMOR STOWAGE PLAN**

LOAD PLAN	
NO.	ITEM
1	M16A1/M203 Rifle
2	Rifle M16A1
3	Tool Box
4	Combat Rations (under seat)
5	Ammunition Tray (caliber 5.56 mm)
6	Radio Antenna (on cargo shell)
7	Camouflage Screen and Support System
8	Water Can Tray
9	Water Can Tray (2)
10	Ammunition Tray (caliber 5.56 mm)
11	40 mm/50 cal/Ammunition Tray
12	Combat Rations (under seat)
13	Pedestal
14	Adjustable Gunner's Platform
15	Fire Extinguisher
16	M16A1/M203 Rifle
17	AN/GRC-160 Radio
18	Jack, Scissors



**F-5. ARMAMENT CARRIERS LOAD PLAN (USAF) (MK19/M60 MACHINE GUN)**

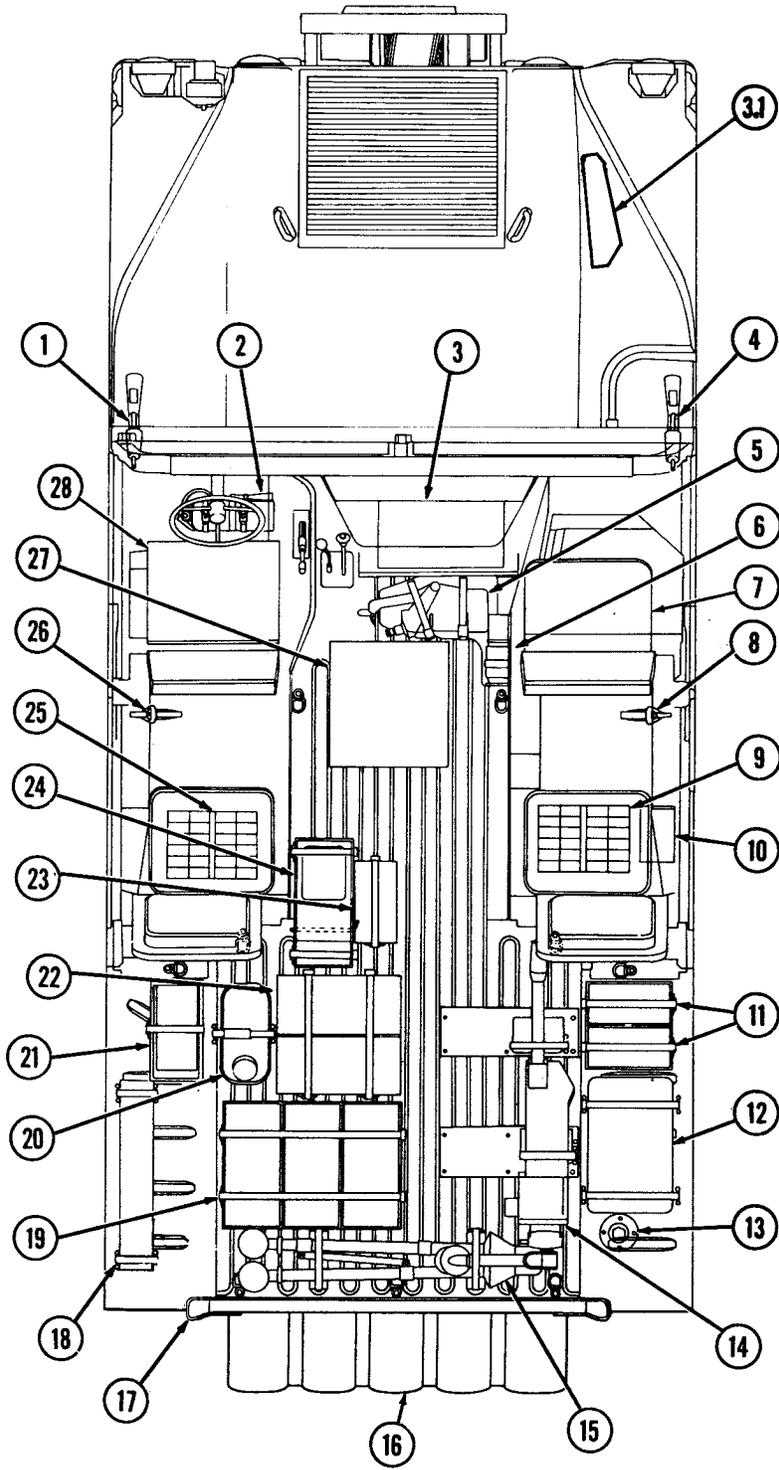
This is a standard load plan for the USAF armament carriers (M1026 and M1026A1). It is designed to supplement the stowage and sign guide contained in Appendix E. It includes selected items of personnel and unit equipment issued to units within the Air Force equipped with this vehicle. Equipment not shown in this document may be loaded in accordance with local command policy. This load plan is for either the MK19 or M60 equipped armament carrier.

**ARMAMENT CARRIER  
STOWAGE PLAN (USAF) (MK19/M60 MACHINE GUN)**

LOAD PLAN	
NO.	ITEM
1	M16 Rifle
2	Fire Extinguisher
3	Tactical Communications Platform
3.1	Jack, Scissors (A2 only)
4	M16 Rifle
5	MK64 MOD 4 Mount
6	Pintle Adapter
7	Slave Cable/Batteries (under seat)
8	M16 Rifle
9	Combat Rations (under seat)
10	Tool Box (under seat)
11	Ammunition (5.56 mm)
12	Night Vision Sight and Case AN/TVS-5 (MK19) or AN/PVS-4 (M60)
13	Radio Antenna (on cargo shell)
14	MK19 Grenade Launcher or M60 Machine Gun
15	M3 Tripod
16	Camouflage Screen and Support System
17	Pioneer Kit (rear vehicle under carriage)
18	Spare Barrel (M60) and Cleaning Kit
19	Ammunition (40 mm or 7.62 mm)
20	Water Can
21	Ammunition and Feeder Tray (7.62 mm)
22	Ammunition (40 mm or 7.62 mm)
23	Ammunition (7.62 mm)
24	Ammunition (40 mm) and Night Vision Goggles AN/PVS-5
25	Combat Rations (under seat)
26	M16A1/M203 Rifle
27	Adjustable Gunner's Platform
28	Tow and Tire Chains/Jack/Lug Wrench/First Aid Kit (under seat)

**NOTE:** MG ammunition brackets hold (1) 40 mm or up to (3) 7.62 mm ammunition cans.

INTERNAL TOP VIEW



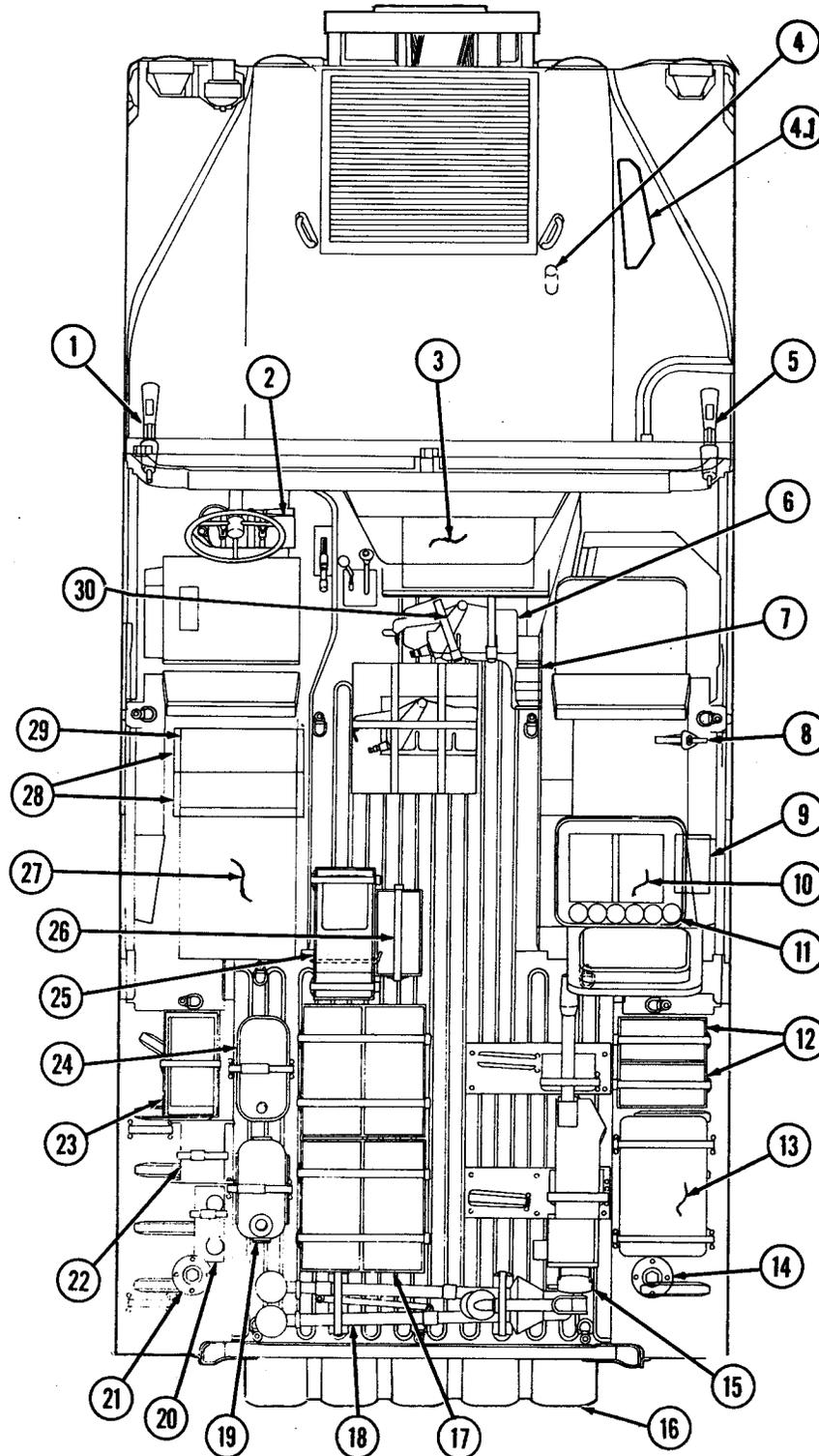
**F-6. ARMAMENT CARRIER LOAD PLAN (MK19/40 MM)**

This is a standard load plan for the armament carrier. It is designed to supplement the stowage and sign guide contained in Appendix E. It includes selected items of personnel and unit equipment issued to most units within the Army equipped with this vehicle. Equipment not shown in this document may be loaded in accordance with local command policy.

**ARMAMENT CARRIER  
STOWAGE PLAN (40 MM)**

LOAD PLAN	
NO.	ITEM
1	M16A1/M203 Rifle
2	Fire Extinguisher
3	AN/GRC-49 Radio
4	Gasoline Cook Stove (strapped to airlift bracket)
4.1	Jack, Scissors (A2 only)
5	M16A1/M203 Rifle
6	MK64 MOD 4 Mount
7	Pintle Adapter
8	M16A1 Rifle
9	Radiac Meter IM 174 PD or AN/VDR-2
10	AN/PVS-5 Night Sight Goggles (2)
11	Hand Grenades (12)
12	Ammunition (5.56/M203-40 mm)
13	AN-TVS-5 Night Sight
14	Radio Antenna (on cargo shell)
15	MK19 Grenade Launcher
16	Camouflage Screen and Support System
17	Ammunition (MK19-40 mm)
18	M3 Tripod
19	Water Can
20	TA-312/PT Telephone
21	Radio Antenna
22	DR8 Cable Reel
23	Ammunition (5.56/M203-40 mm)
24	M13 Decon Kit
25	Ammunition (40 mm) and Mounting Bracket/MK64
26	Ammunition (5.56)
27	Demolition Kit
28	PEWS AN/THS-2
29	AN/PVS-4 Individual Vision Sight
30	Adjustable Gunner's Platform and MK64 Mount when AN/GRC 49 Radio is installed

INTERNAL TOP VIEW



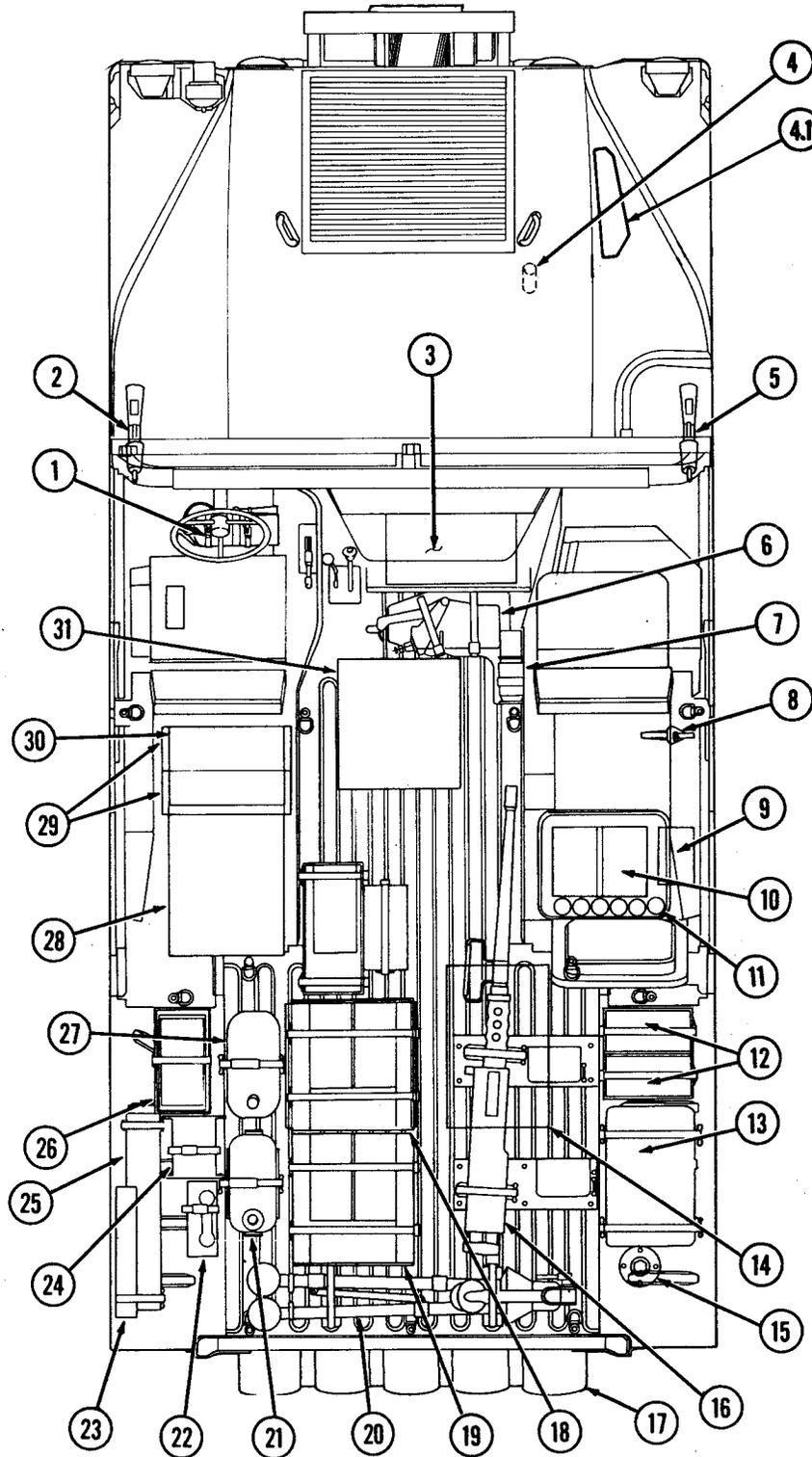
**F-7. ARMAMENT CARRIER LOAD PLAN (M2/.50 CAL)**

This is a standard load plan for the armament carrier. It is designed to supplement the stowage and sign guide contained in Appendix E. It includes selected items of personnel and unit equipment issued to most units within the Army equipped with this vehicle. Equipment not shown in this document may be loaded in accordance with local command policy.

**ARMAMENT CARRIER (M2/.50 CAL)  
ARMY STOWAGE PLAN**

LOAD PLAN	
NO.	ITEM
1	Fire Extinguisher
2	M16A1/M203 Rifle
3	AN/GRC-160 Radio
4	Gasoline Cook Stove (strapped to airlift bracket)
4.1	Jack, Scissors (A2 only)
5	M16A1/M203 Rifle
6	MK64 MOD 4 M2 MG Mount
7	Pintle Adapter
8	M16A1 Rifle
9	Radiac Meter IM 174 PD or AN/VDR-2
10	AN/PVS-5 Night Sight Goggles (2)
11	Hand Grenades (12)
12	Ammunition (5.56/M203-40 mm)
13	Night Sight AN-TVS-5
14	Infrared Viewer AN PAS-7
15	Radio Antenna (on cargo shell)
16	Machine Gun (M2/.50 cal)
17	Camouflage Screen and Support System
18	Infrared Observation Set AN GVS-5 Laser
19	Ammunition (M2/.50 cal)
20	M3 Tripod
21	Water Can
22	Telephone TA-312 PT
23	Antenna AT 784
24	DR8 Cable Reel
25	Spare Barrel (M2/.50 cal) and Cleaning Kit
26	Ammunition (M2/.50 cal) Mounted in MG Feed Tray
27	M13 Decon Kit
28	Demolition Kit
29	PEWS AN/THS-2
30	Individual Vision Sight AN/PVS-4
31	Adjustable Gunner's Platform

INTERNAL TOP VIEW



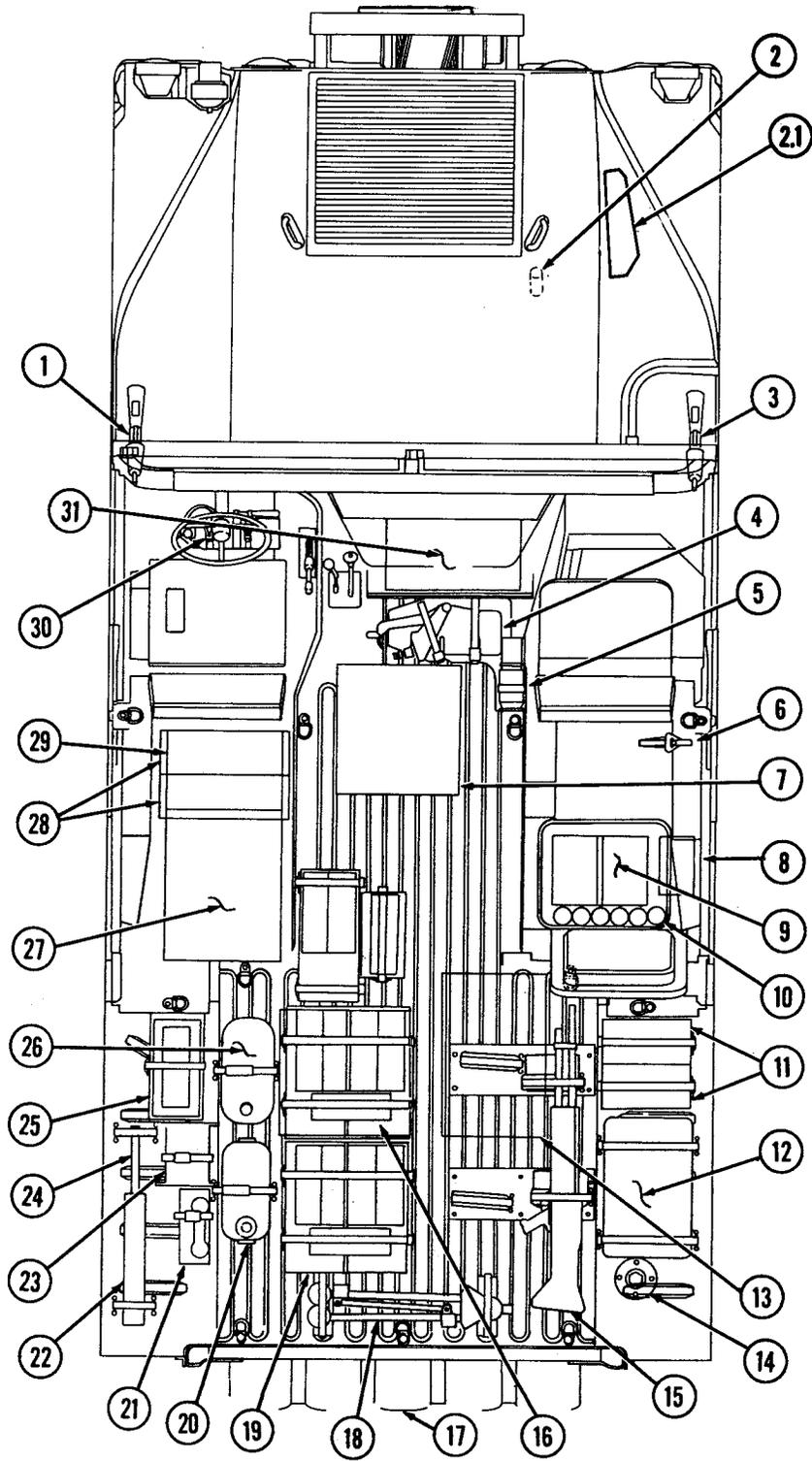
**F-8. ARMAMENT CARRIER LOAD PLAN (M60/7.62 MM)**

This is a standard load plan for the armament carrier. It is designed to supplement the stowage and sign guide contained in Appendix E. It includes selected items of personnel and unit equipment issued to most units within the Army equipped with this vehicle. Equipment not shown in this document may be loaded in accordance with local command policy.

**ARMAMENT CARRIER  
STOWAGE PLAN (M60/7.62 MM)**

LOAD PLAN	
NO.	ITEM
1	M16A1/M203 Rifle
2	Gasoline Cook Stove (strapped to airlift bracket)
2.1	Jack, Scissors (A2 only)
3	M16A1/M203 Rifle
4	MK64 MOD/M60 MG Mount
5	Pintle Adapter
6	M16A1/M203 Rifle
7	Adjustable Gunner's Platform
8	Radiac Meter IM 174 PD or AN VDR-2
9	Night Vision Goggles (2)
10	Hand Grenades (12)
11	Ammunition (5.56/M203-40 mm)
12	Night Sight AN-TVS-5
13	Infrared Viewer AN/PAS-7
14	Radio Antenna (on cargo shell)
15	Machine Gun M60
16	Infrared Observation Set AN/GVS-5 Laser
17	Camouflage Screen and Support System
18	M2 Tripod
19	Ammunition (M60/7.62 mm)
20	Water Can
21	Telephone TA-312/PT
22	Antenna AT1784
23	Cable Reel DR-8
24	Spare Barrel (M60/7.62 mm) and Cleaning Kit
25	Ammunition (M60/7.62 mm)
26	M13 Decon Kit
27	Demolition Kit
28	PEWS AN/THS-2
29	Individual Vision Sight AN/PVS-4
30	Fire Extinguisher
31	AN/GRC-160 Radio

INTERNAL TOP VIEW

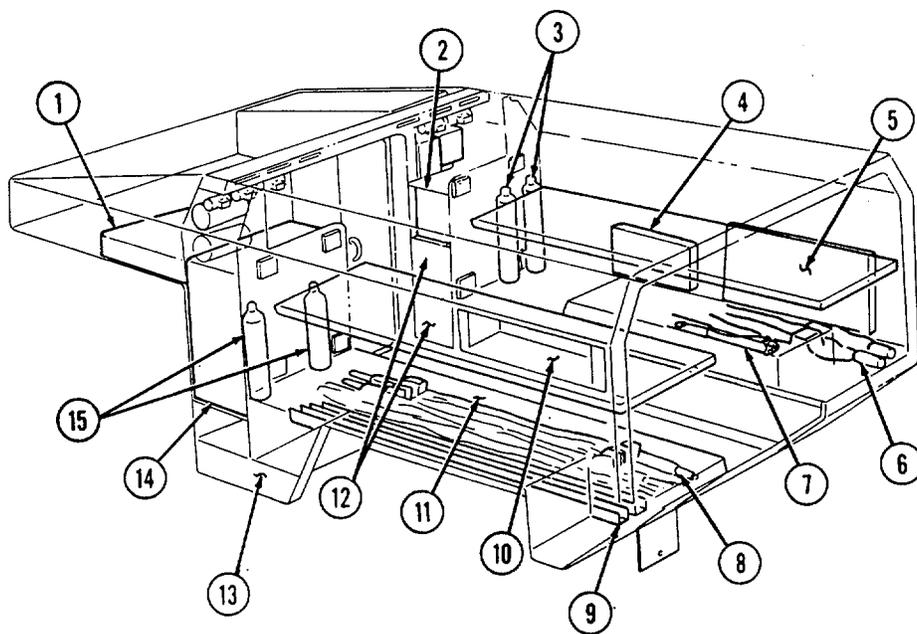


**F-9. M997, M997A1, AND M997A2 AMBULANCE LOAD PLAN**

This is a standard load plan for the M997, M997A1, and M997A2 ambulance. It is designed to supplement the stowage and sign guide contained in Appendix E. It includes selected items of personnel and unit equipment issued to most units within the Army and Marines equipped with this vehicle. Equipment not shown in this document may be loaded in accordance with local command policy.

**AMBULANCE STOWAGE PLAN**

<b>LOAD PLAN</b>	
<b>NO.</b>	<b>ITEM</b>
1	NBC Patient Masks, Hoses, and Fittings
2	Portable Heart Monitor
3	Oxygen Tanks (two on right side)
4	Attendant Seat (stowed position)
5	Short Spineboard (on right wall)
6	Litters (2) (stowage when upper litter rack is used as backrest)
7	Spreader Bar
8	Litters (2) (in upper compartment)
9	Litter Rail Extension (in lower compartment)
10	Medical Bags, Splint Set, and NBC Equipment Stowage (under litter bench)
11	Long Spineboard (on left wall)
12	Medical Supplies and Equipment (medications and IV bags)
13	External Stowage for Optional Equipment
14	Aspirator/Resuscitator
15	Oxygen Tanks (two on left side)



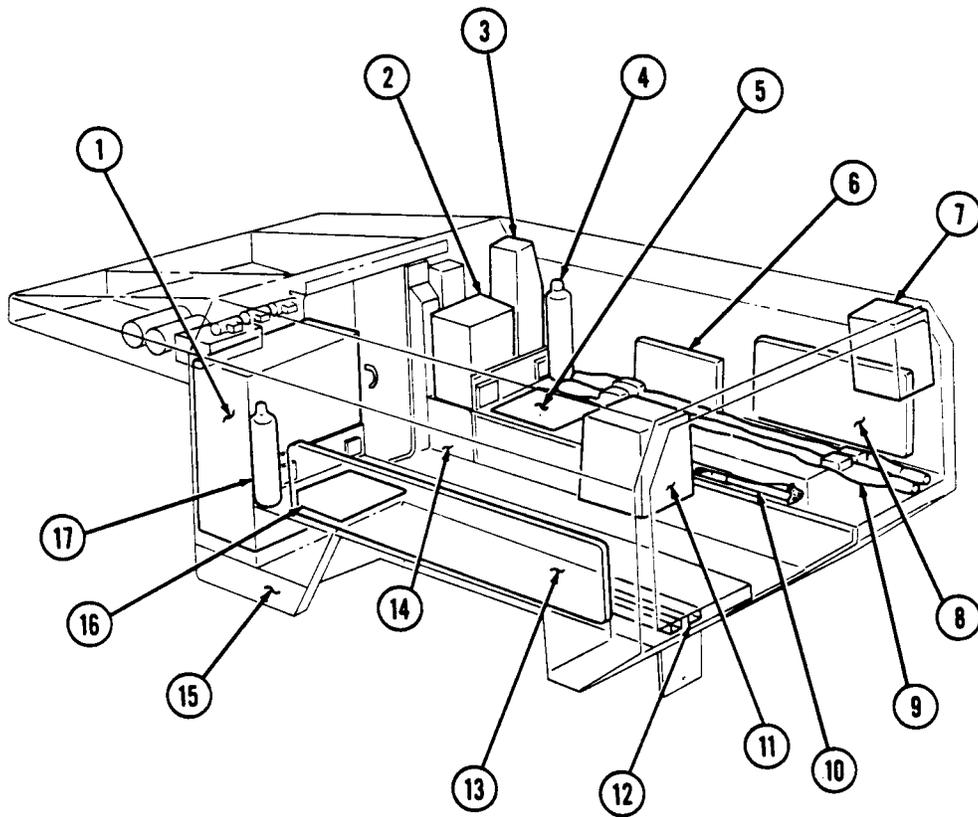
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**F-10. M996 AND M996A1 AMBULANCE LOAD PLAN**

This is a standard load plan for the M996 and M996A1 ambulance. It is designed to supplement the stowage and sign guide contained in Appendix E. It includes selected items of personnel and unit equipment issued to most units within the Army and Marines equipped with this vehicle. Equipment not shown in this document may be loaded in accordance with local command policy.

**AMBULANCE STOWAGE PLAN**

LOAD PLAN	
NO.	ITEM
1	Aspirator/Resuscitator
2	Blanket Set
3	Splint Set
4	Oxygen Tank (on right wall)
5	NBC Patient Masks, Hoses, and Fittings
6	Attendant Seat (stowed position)
7	Medical Instrument and Supply Set
8	Short Spineboard (on right wall)
9	Litters (2) (stowage when patient seat is open)
10	Spreader Bar
11	Medical Instrument and Supply Set
12	Litter Rail Extension
13	Long Spineboard (on left wall)
14	Portable Heart Monitor
15	External Stowage for Optional Equipment
16	IV Bags
17	Oxygen Tank (on left wall)



**F-11. HEAVY VARIANT STOWAGE PLAN**

This is the standard load plan for the M1097, M1097A1, M1097A2, M1123, and heavy variants equipped with a howitzer prime mover or towed vulcan kit. It is designed to supplement the stowage and sign guide contained in Appendix E. It includes selected items of personnel and unit equipment issued to most units within the Army equipped with this vehicle. Equipment not shown in this document may be loaded in accordance with local command policy.

**HEAVY VARIANT STOWAGE PLAN**

LOAD PLAN	
NO.	ITEM
1	Camouflage Screen and Support System
2	Fuel (Diesel) Cans (2)
3	Remote
4	M122 Tripod
5	Telephone
6	DR8 Cable Reels (2)
7	Paralleloscope and Aiming Posts
8	Jack Strut
9	Paralleloscope Spikes (2)
10	Ammo (22 Rounds)
11	M60 Machine Gun
12	Sight Box #2
13	Sight Box #1
14	GDU Battery
15	GDU Box
16	Section Chest
17	Water Cans (2)
18	Spade
19	Jack, Scissors (A2 and M1123 only)

INTERNAL TOP VIEW

