CHAPTER 7

Rigging 250-Gallon Water Drums for Low-Velocity Airdrop on a Type V Platform

Section I

RIGGING THREE DRUMS ON AN 8-FOOT PLATFORM

7-1. Description of Load

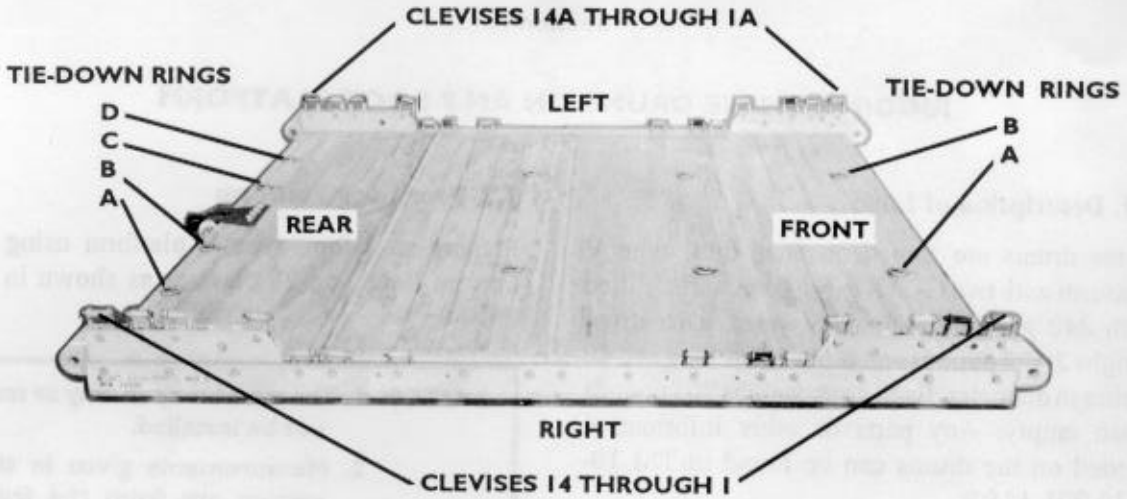
Three drums are rigged on an 8-foot, type V platform with two G-11B cargo parachutes. Filled with 240 gallons of potable water, each drum weighs 2,197 pounds and is 60 inches long and 40 inches in diameter. Each drum weighs 205 pounds when empty. Any parts or other information needed on the drums can be found in TM 10-8110-201-14&P.

7-2. Preparing Platform

Prepare an 8-foot, type V platform using four tandem links and 28 clevises as shown in Figure 7-1.

NOTES: 1. The nose bumper may or may not be installed.

2. Measurements given in this section are from the front edge of the platform, NOT from the front edge of the nose bumper.



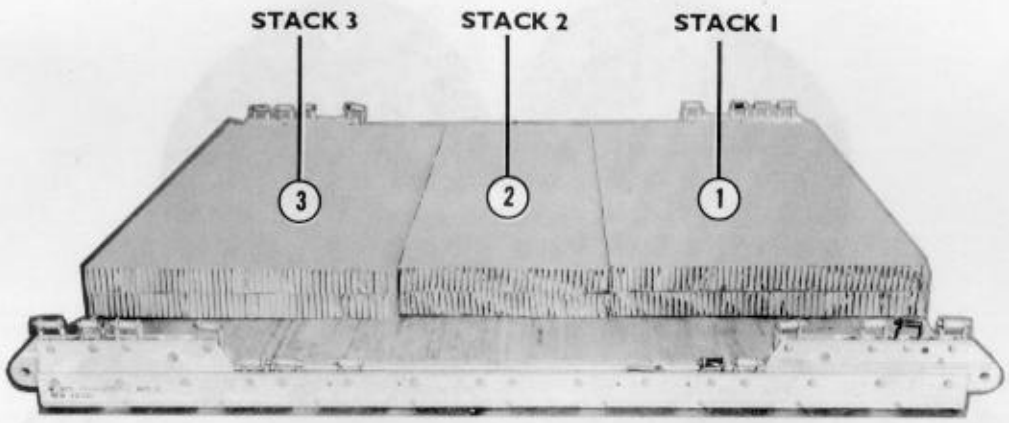
Step:

1. Inspect, or assemble and inspect, the platform according to TM 10-1670-268-20&P/TO 13C7-52-22.
2. Install a tandem link on the front of each platform side rail using holes 1, 2, and 3.
3. Install a tandem link on the rear of each platform side rail using holes 14, 15, and 16.
4. Install a tie-down clevis on bushings 1, 2, 3, and 4 on each front tandem link.
5. Starting at the front of each platform side rail, install a tie-down clevis to the bushings bolted to holes 4, 5, 6, 11, 12, and 13.
6. Install a tie-down clevis to bushings 1, 2, 3, and 4 on each rear tandem link.
7. Starting at the front of the platform, number the clevises bolted to the right side from 1 through 14 and those bolted to the left side from 1A through 14A.
8. Label the tie-down rings according to FM 10-500-2/TO 13C7-1-5.

Figure 7-1. Platform prepared

7-3. Preparing and Positioning Honeycomb

Prepare and position the honeycomb on the platform as shown in Figure 7-2.



(1) **Cut two 72- by 36-inch pieces of honeycomb. Center stack 1 flush with the front edge of the platform.**

(2) **Cut two 72- by 24-inch pieces of honeycomb. Center stack 2 flush with the rear edge of stack 1.**

(3) **Cut two 72- by 36-inch pieces of honeycomb. Center stack 3 flush with the rear edge of the platform.**

Figure 7-2. Honeycomb placed on platform

7-4. Installing Lifting Slings

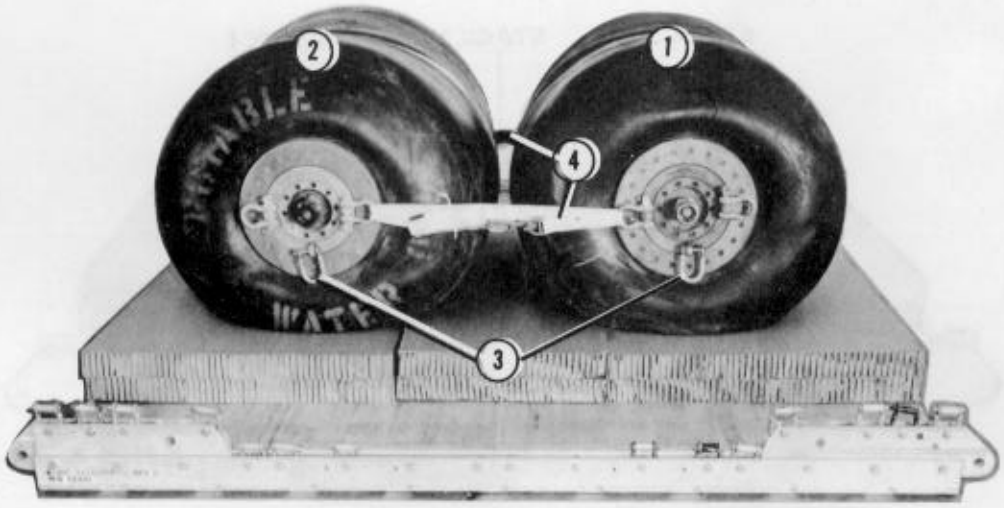
Install the lifting slings to each drum using two 3-foot (2-loop) and two 9-foot (2-loop), type XXVI nylon webbing slings as shown in Figure 4-2.

7-5. Positioning and Lashing Drums Together

Position and lash the drums as described below.

a. *Positioning Drums.* Position the drums on the platform as shown in Figures 7-3 and 7-4.

b. *Lashing Drums Together.* Lash the drums together as shown in Figure 7-3.



(1) **Center a drum on the front pieces of honeycomb as shown above.**

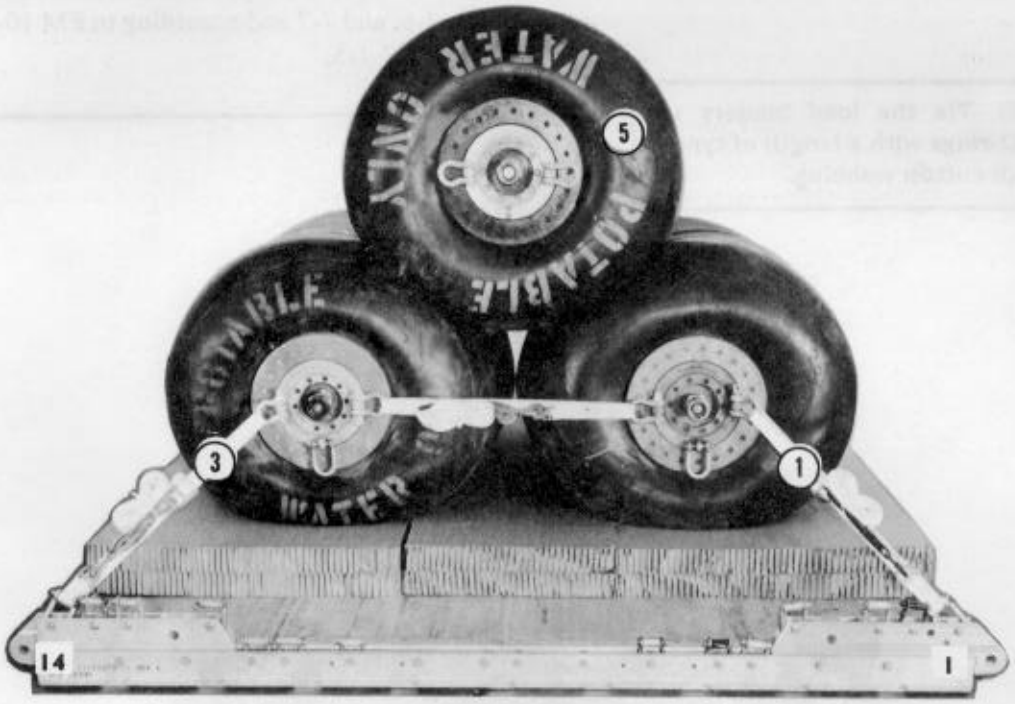
(2) **Center a drum on the rear pieces of honeycomb as shown above.**

NOTE: Remove all lifting slings.

(3) **Bolt a load tie-down clevis to the bottom shackle of each drum.**

(4) **Lash the two drums together with a 15-foot tie-down assembly on each side. Pass the lashing through the inside shackles of the drums on each side.**

Figure 7-3. Drums positioned and lashed together



(1) **Pass a 15-foot tie-down assembly through clevis 1 and then through the right front shackle of the front drum.**

(2) **Pass a 15-foot tie-down assembly through clevis 1A and then through the left front shackle of the front drum (not shown).**

(3) **Pass a 15-foot tie-down assembly through clevis 14 and then through the right rear shackle of the rear drum.**

(4) **Pass a 15-foot tie-down assembly through clevis 14A and then through the left rear shackle of the rear drum (not shown).**

(5) **Center a drum on top of the first two drums, and remove slings.**

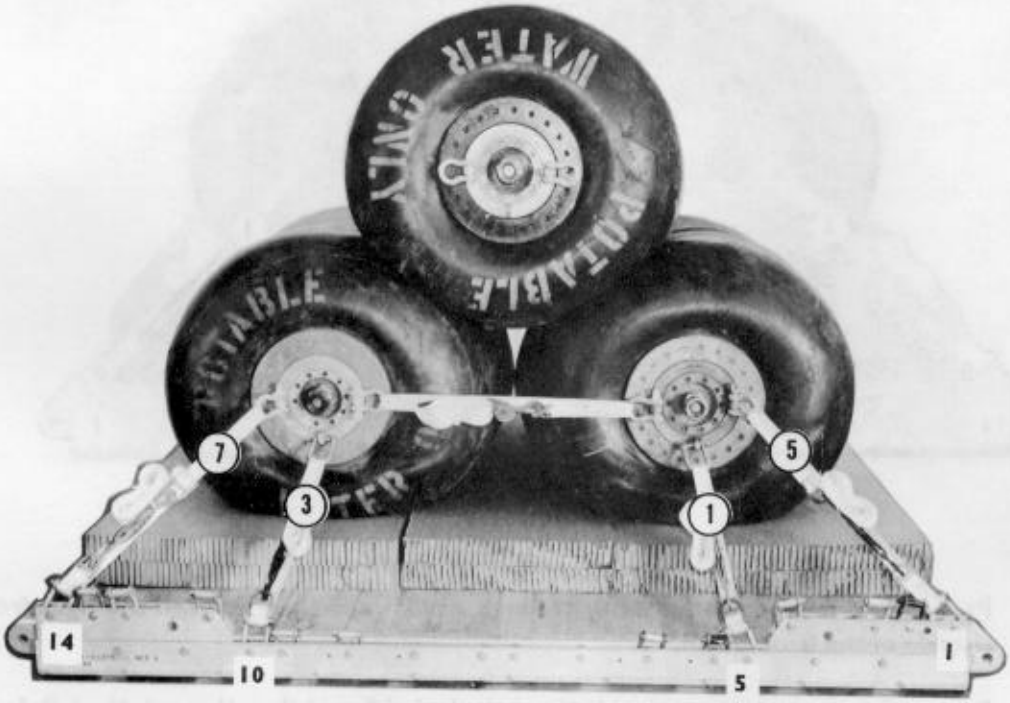
NOTE: Make sure the shackles on the drums are parallel to the platform before installing the lashings.

Figure 7-4. Center drum positioned

7-6. Lashing Drums to the Platform

Use twenty-eight 15-foot tie-down assemblies to lash the drums to the platform as shown in Figures 7-5, 7-6, and 7-7 and according to FM 10-500-2/ TO 13C7-1-5.

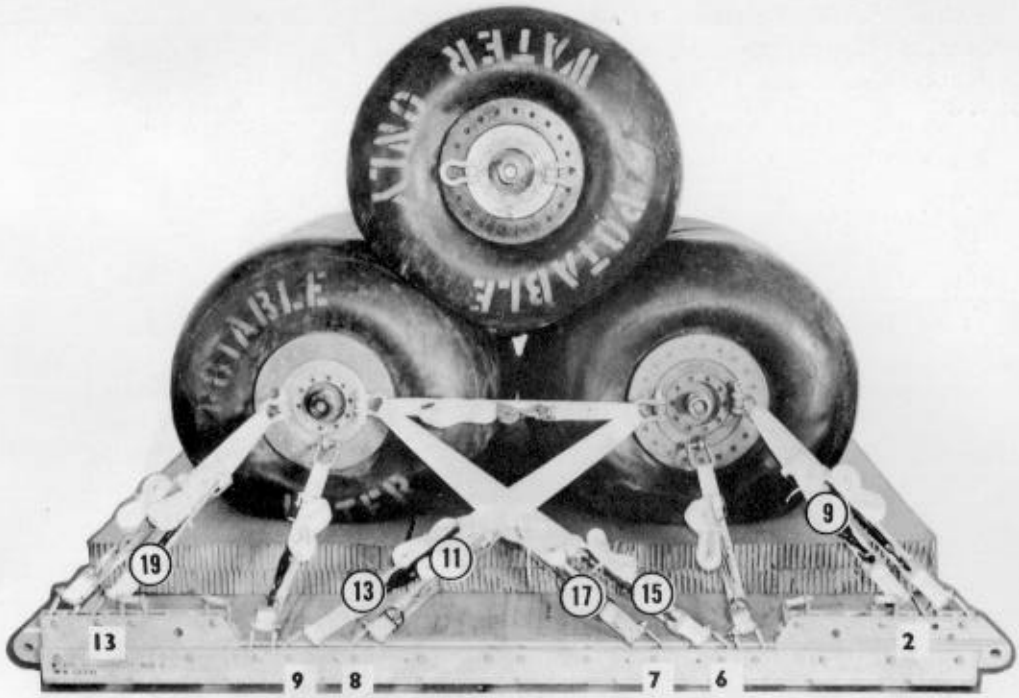
NOTE: Tie the load binders to their D-rings with a length of type I, 1/4-inch cotton webbing.



Lashing Number	Clevis Number	Instructions
1 and 2	5 and 5A	Pass lashing: Through the bottom clevis of the front drum.
3 and 4	10 and 10A	Through the bottom clevis of the rear drum.
*5 and 6	1 and 1A	Through the front shackle of the front drum.
*7 and 8	14 and 14A	Through the rear shackle of the rear drum.

*Lashings were previously installed.

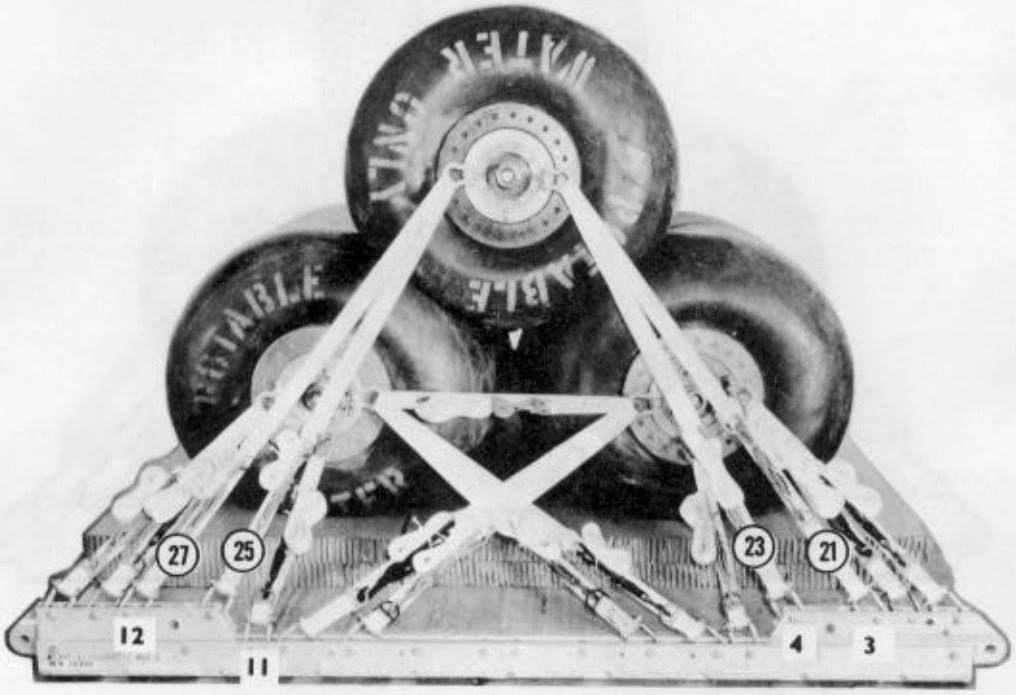
Figure 7-5. Lashings 1 through 8 installed



Lashing Number	Clevis Number	Instructions
		Pass lashing:
9 and 10	2 and 2A	Through the front shackle of the front drum.
11 and 12	8 and 8A	Through the rear shackle of the front drum.
13 and 14	9 and 9A	Through the rear shackle of the front drum.
15 and 16	6 and 6A	Through the front shackle of the rear drum.
17 and 18	7 and 7A	Through the front shackle of the rear drum.
19 and 20	13 and 13A	Through the rear shackle of the rear drum.

Figure 7-6. Lashings 9 through 20 installed

NOTE: Secure the ends of the lashings with D-rings and load binders according to FM 10-500-2/TO 13C7-1-5.

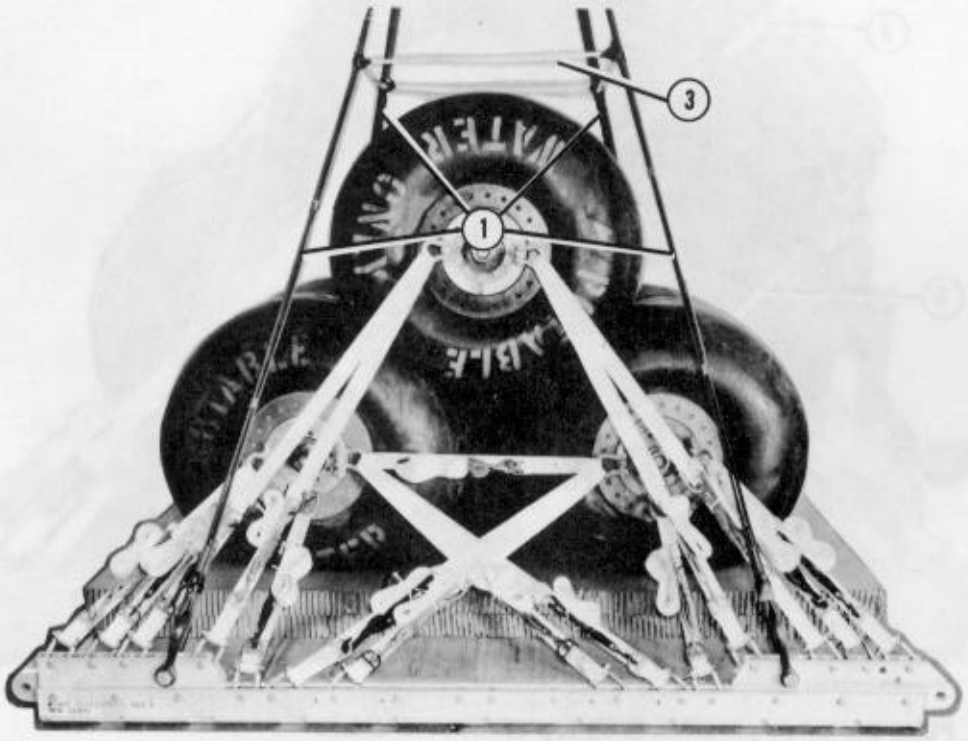


Lashing Number	Clevis Number	Instructions
		Pass lashing:
21 and 22	3 and 3A	Through the front shackle of the center drum.
23 and 24	4 and 4A	Through the front shackle of the center drum.
25 and 26	11 and 11A	Through the rear shackle of the center drum.
27 and 28	12 and 12A	Through the rear shackle of the center drum.

Figure 7-7. Lashings 21 through 28 installed

7-7. Installing and Safetying Suspension Slings

Install four large suspension clevises and four 12-foot (2-loop), type XXVI nylon webbing slings to the tandem links as shown in Figure 7-8.



(1) **Bolt a 12-foot sling to each tandem link using a large suspension clevis.**

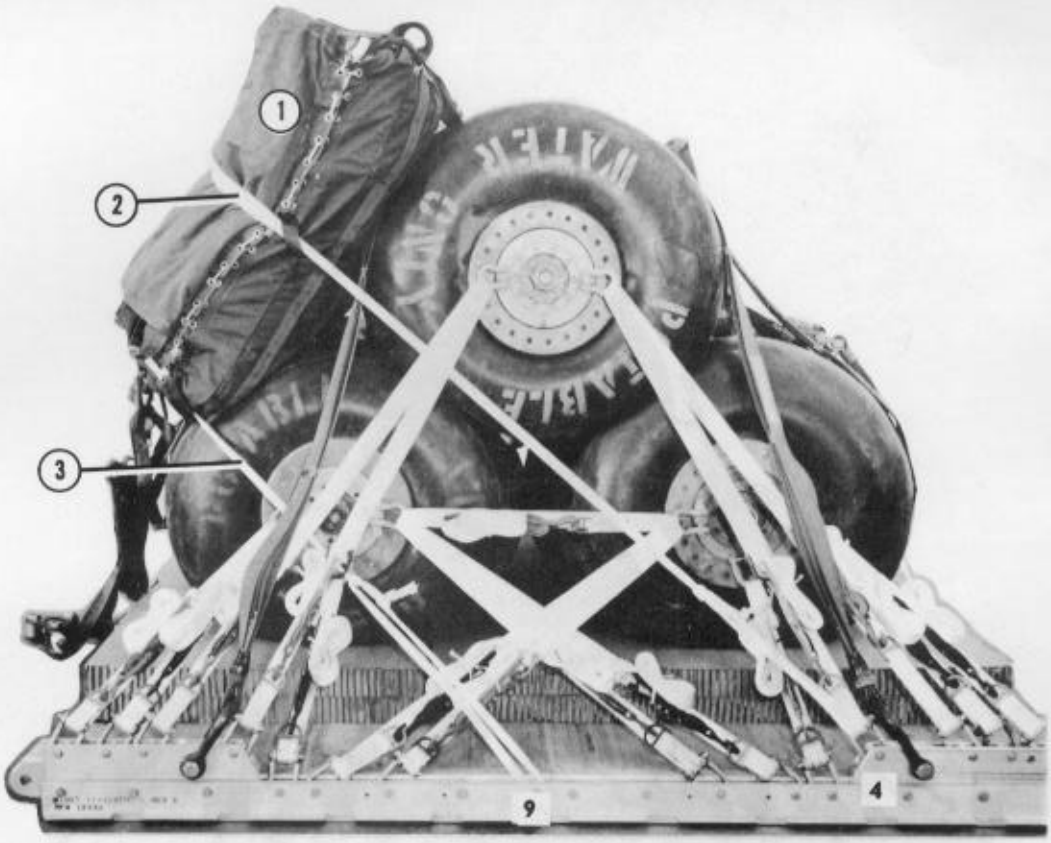
(2) **Raise the suspension slings to their full length using a lifting provision (not shown).**

(3) **Safety the slings with a deadman's tie according to FM 10-500-2/TO 13C7-1-5.**

Figure 7-8. Suspension slings installed

7-8. Stowing Cargo Parachutes

Prepare, place, and restrain two G-11B cargo parachutes according to FM 10-500-2/TO 13C7-1-5 and as shown in Figures 7-9 and 7-10.



(1) **Place the cargo parachutes on top of the rear drum.**

CAUTION

As an exception to FM 10-500-2/TO 13C7-1-5 parachute restraint system, two restraints will be on this load.

(2) **Restrain the parachutes according to FM 10-500-2/TO 13C7-1-5 using two lengths of type VIII nylon webbing. Attach one length of webbing to clevises 4 and 4A.**

(3) **Attach the second length of webbing as shown above and according to FM 10-500-2/TO 13C7-1-5 to bushings 9 and 9A.**

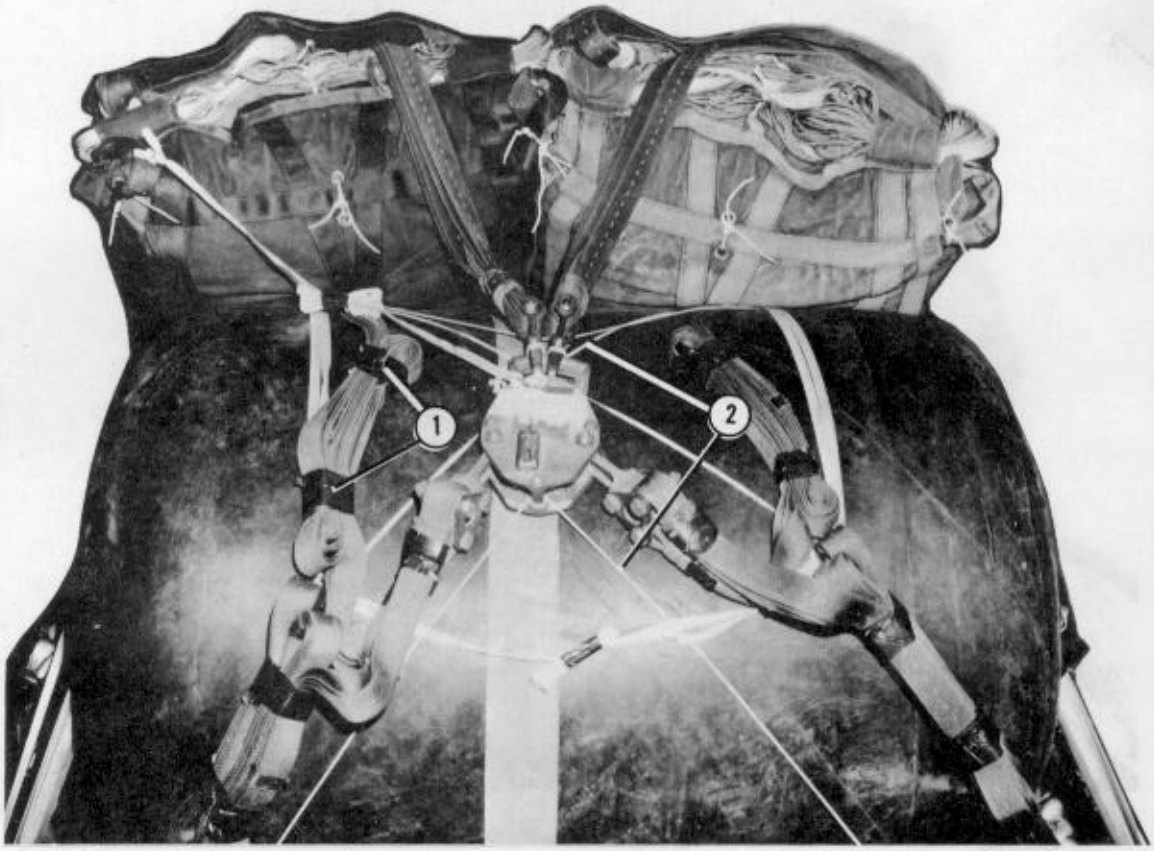
Figure 7-9. Parachute restraint straps installed

(1) **Install two parachute release straps with V-knives according to FM 10-500-2/ TO 13C7-1-5.**

Figure 7-10. Parachute release straps installed

7-9. Installing Parachute Release System

Prepare and attach an M-1 cargo parachute release according to FM 10-500-2/TO 13C7-1-5 and as shown in Figure 7-11.



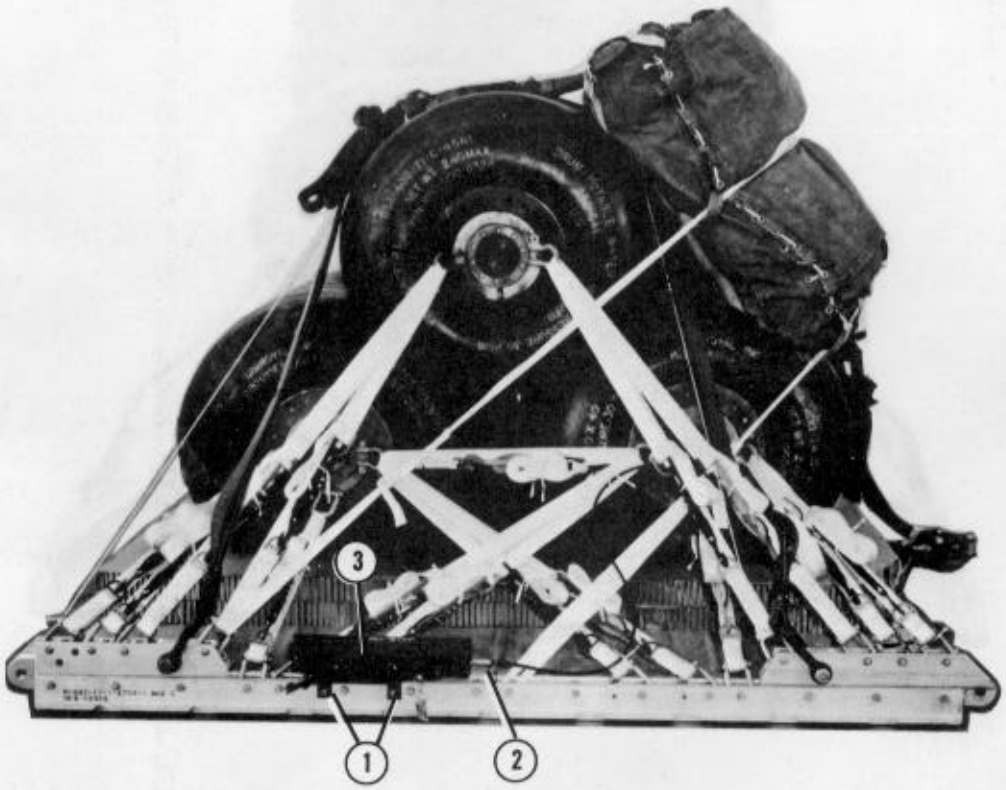
(1) **Place the M-1 cargo parachute release on top of the drum as shown, and attach it according to FM 10-500-2/TO 13C7-1-5. S-fold and tape or tie the slings with type I, 1/4-inch cotton webbing.**

(2) **Secure the M-1 cargo parachute release according to FM 10-500-2/TO 13C7-1-5 with a length of type III nylon cord.**

Figure 7-11. Parachute release attached

7-10. Installing Extraction System

Install the EFTC extraction system according to FM 10-500-2/TO 13C7-1-5 and as shown in Figure 7-12.



(1) **Install the actuator mounting brackets to the front EFTC mounting holes on the left platform side rail.**

(2) **Install a 12-foot cable to the actuator assembly.**

(3) **Attach the actuator assembly to the mounting brackets.**

Figure 7-12. EFTC installed

(4) **Secure the cable to the inside of the lashings and tie-down ring D4 with type I, 1/4-inch cotton webbing.**

(5) **Use a 9-foot (2-loop), type XXVI nylon webbing sling for the deployment line. S-fold the excess line, and tape or tie it with type I, 1/4-inch cotton webbing.**

Figure 7-12. EFTC installed (continued)

7-11. Placing Extraction Parachute

Place the extraction parachute as described below.

a. *C-130 Aircraft.* Place a 22-foot cargo extraction parachute and a 60-foot (3-loop), type XXVI nylon webbing extraction line on the load for installation in the aircraft.

b. *C-141 Aircraft.* Place a 22-foot cargo extraction parachute and a 140-foot (3-loop), type XXVI nylon webbing extraction line on the load for installation in the aircraft.

CAUTION

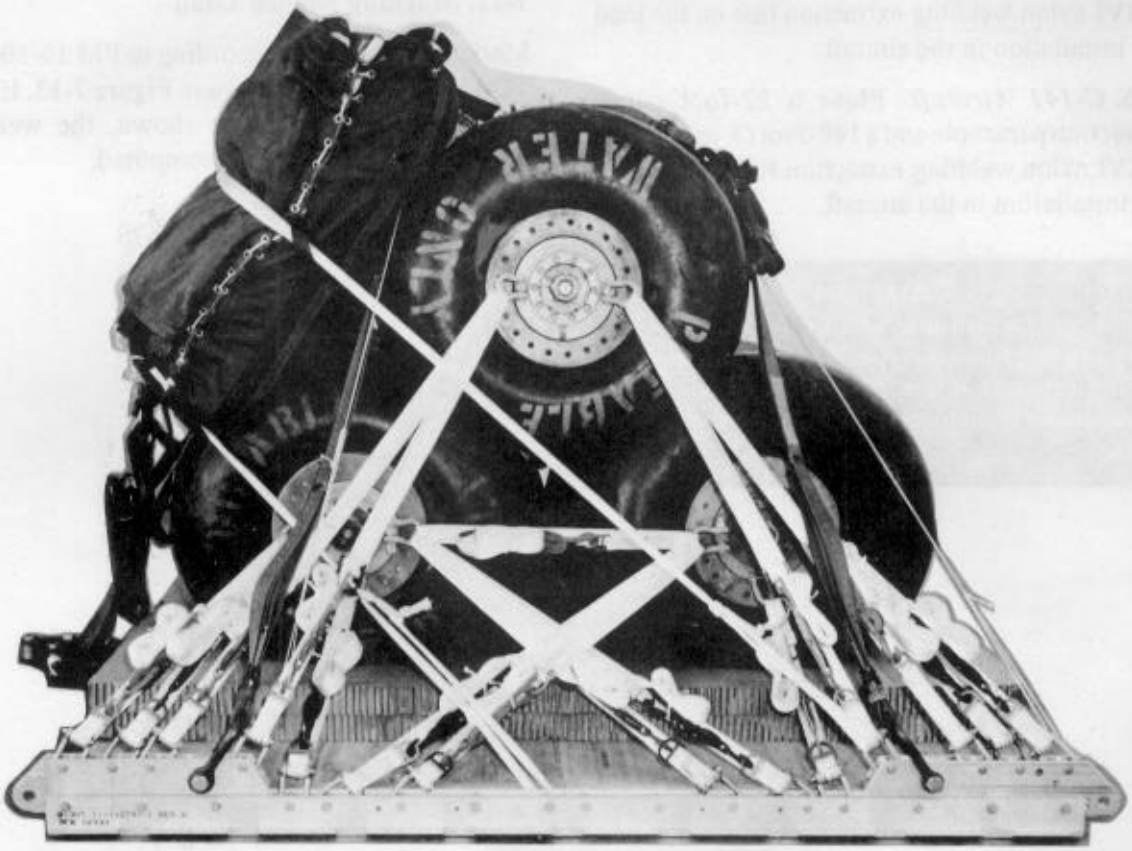
The extraction line will be a continuous 140-foot (3-loop), type XXVI nylon webbing extraction line. Shorter lines will not be used to form the 140-foot extraction line.

NOTE: Sling/extraction line bags must be used.

7-12. Marking Rigged Load

Mark the rigged load according to FM 10-500-2/TO 13C7-1-5 and as shown in Figure 7-13. If the load varies from the one shown, the weight, height, and CB must be recomputed.

CAUTION
Make the final rigger inspection required by FM 10-500-2/TO 13C7-1-5 before the load leaves the rigging site.



RIGGED LOAD DATA

Weight:	**Load shown**	**8,300 pounds**
	Maximum load allowed	**9,000 pounds**
Height		**77 inches**
Width		**108 inches**
Length		**96 inches**
Overhang:	**Front**	**none**
	Rear	**none**
CB (from front edge of platform)		**50 inches**
Extraction System		**EFTC**

Figure 7-13. Three 250-gallon water drums rigged on an 8-foot, type V platform for low-velocity airdrop

7-13. Equipment Required

Use the equipment listed in Table 7-1 to rig this load.

Table 7-1. Equipment required for rigging three 250-gallon water drums for low-velocity airdrop on an 8-foot, type V platform

National Stock Number	Item	Quantity
8040-00-273-8713	Adhesive, paste, 1-gal	As required
	Clevis, suspension:	
4030-00-678-8562	3/4-in (medium)	2
4030-00-090-5354	1-in (large)	5
4020-00-240-2146	Cord, nylon, type III, 550-lb	As required
	Coupling:	
	Airdrop, extraction force transfer w cable:	
1670-00-434-5783	12-ft	1
	Cover:	
1670-00-360-0328	Clevis, large	2
1670-00-360-0329	Link assembly, type IV	1
8135-00-664-6958	Cushioning material, packaging, cellulose wadding	As required
	Link assembly:	
	Two-point:	
5306-00-435-8994	Bolt, 1-in diam, 4-in long	(2)
5310-00-232-5165	Nut, 1-in	(2)
1670-00-003-1953	w/Plate, side, 3 3/4-in	(2)
5365-00-007-3414	Spacer, large	(2)
1670-00-783-5988	Type IV	1
1670-00-753-3928	Pad, energy-dissipating, honeycomb,	
	3- by 36- by 96-in:	6
	24- by 72-in	(2)
	36- by 72-in	(4)
	Parachute:	
	Cargo:	
1670-01-016-7841	G-11B	2
	Cargo extraction:	
1670-01-063-3716	22-ft	1
	Platform, AD, type V, 8-ft:	1
	Bracket:	
1670-01-162-2375	Inside EFTA	(1)
1670-01-162-2374	Outside EFTA	(1)
1670-01-162-2372	Clevis assembly (type V)	(32)
1670-01-162-2376	Extraction bracket assembly	(1)
1670-01-162-2381	Tandem link (multipurpose)	(4)

Table 7-1. Equipment required for rigging three 250-gallon water drums for low-velocity airdrop on an 8-foot, type V platform (continued)

National Stock Number	Item	Quantity
	Release, cargo parachute:	
1670-01-097-8816	M-1	1
	Sling, cargo airdrop:	
	For deployment line:	
1670-01-062-6304	9-ft (2-loop), type XXVI nylon webbing	1
	For extraction:	
1670-01-062-6313	60-ft (3-loop), type XXVI nylon webbing (Use w 22-ft parachute for C-130)	1
1670-01-107-7651	140-ft (3-loop), type XXVI nylon webbing (Use w 22-ft parachute for C-141)	1
	For lifting and for suspension:	
1670-01-062-6301	3-ft (2-loop), type XXVI nylon webbing	2
1670-01-062-6304	9-ft (2-loop), type XXVI nylon webbing	2
1670-01-062-6303	12-ft (2-loop), type XXVI nylon webbing	4
	For riser extensions:	
1670-01-062-6302	20-ft (2-loop), type XXVI nylon webbing	2
1670-00-998-0116	Strap, parachute release w V-knife	2
7510-00-266-5016	Tape, adhesive, PSA, cloth back, 2-in	As required
7510-00-266-6710	Tape, masking	As required
1670-00-937-0271	Tie-down assembly, 15-ft	30
	Webbing:	
8305-00-268-2411	Cotton, 1/4-in, type I	As required
	Nylon:	
	Tubular:	
8305-00-082-5752	1/2-in, natural	As required
8305-00-268-2453	1/2-in, olive drab	As required
8305-00-263-3591	Type VIII	As required

Section II

RIGGING THREE DRUMS ON A 12-FOOT PLATFORM

7-14. Description of Load

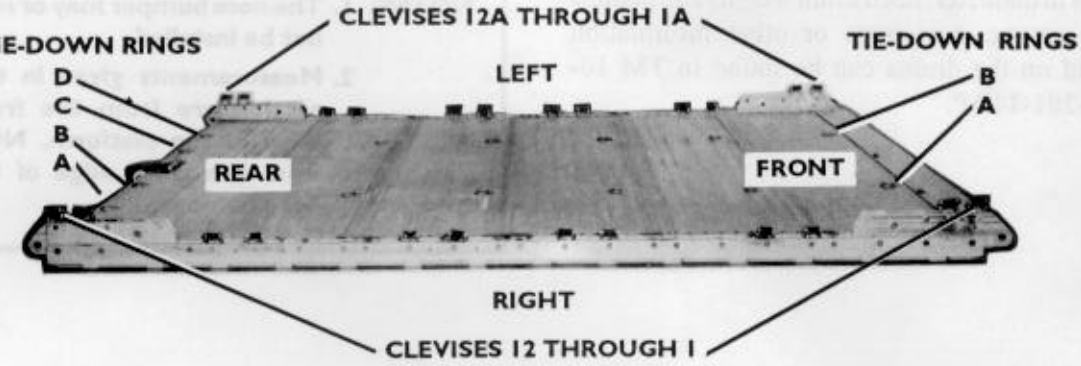
Three drums are rigged on a 12-foot, type V platform with two G-11B cargo parachutes. Filled with 240 gallons of potable water, each drum weighs 2,197 pounds and is 60 inches long and 40 inches in diameter. Each drum weighs 205 pounds when empty. Any parts or other information needed on the drums can be found in TM 10-8110-201-14&P.

7-15. Preparing Platform

Prepare a 12-foot, type V platform using four tandem links and 24 clevises as shown in Figure 7-14.

NOTES: 1. The nose bumper may or may not be installed.

2. Measurements given in this section are from the front edge of the platform, NOT from the front edge of the nose bumper.



Step:

1. **Inspect, or assemble and inspect, the platform according to TM 10-1670-268-20&P/TO 13C7-52-22.**
2. **Install a tandem link on the front of each platform side rail using holes 1, 2, and 3.**
3. **Install a tandem link on the rear of each platform side rail using holes 22, 23, and 24.**
4. **Install a tie-down clevis on bushings 1 and 2 on each front tandem link.**
5. **Starting at the front of each platform side rail, install a tie-down clevis to the bushings bolted to holes 5, 6, 10, 11, 14, 15, 19, and 20.**
6. **Install a tie-down clevis to bushings 3 and 4 on each rear tandem link.**
7. **Starting at the front of the platform, number the clevises bolted to the right side from 1 through 12 and those bolted to the left side from 1A through 12A.**
8. **Label the tie-down rings according to FM 10-500-2/TO 13C7-1-5.**

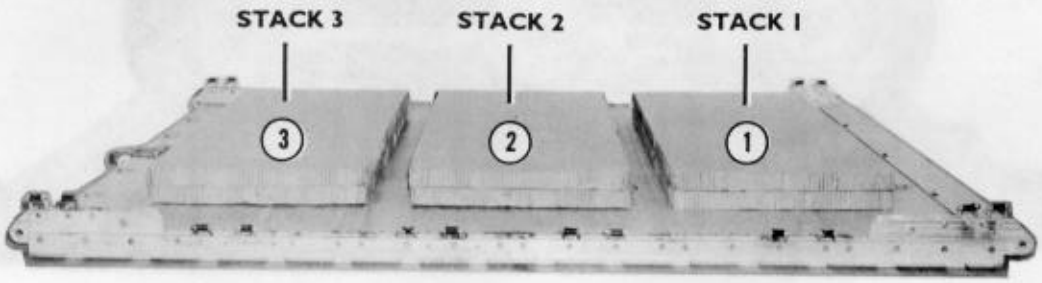
Figure 7-14. Platform prepared

7-16. Preparing and Positioning Honeycomb

Prepare and position the honeycomb on the platform as shown in Figure 7-15.

7-17. Installing Lifting Slings

Install the lifting slings to each drum using two 3-foot (2-loop) and two 9-foot (2-loop), type XXVI nylon webbing slings as shown in Figure 4-2.



(1) **Cut two 72- by 36-inch pieces of honeycomb for stack 1. Center the stack 11 inches from the front edge of the platform.**

(2) **Cut two 72- by 36-inch pieces of honeycomb for stack 2. Center the stack 7 inches from stack 1.**

(3) **Cut two 72- by 36-inch pieces of honeycomb for stack 3. Center the stack 11 inches from the rear edge of the platform.**

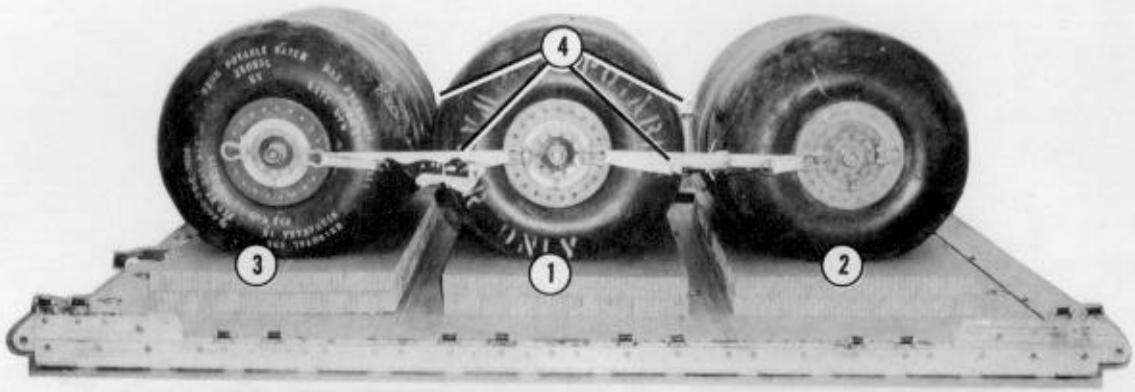
Figure 7-15. Honeycomb placed on platform

7-18. Positioning and Lashing Drums Together

Position and lash the drums as described below.

a. *Positioning Drums.* Position the drums on the platform as shown in Figure 7-16.

b. *Lashing Drums Together.* Lash the drums together as shown in Figure 7-16.



(1) **Center a drum on honeycomb stack 2, and remove the slings.**

(2) **Center a drum on honeycomb stack 1.**

(3) **Center a drum on honeycomb stack 3.**

(4) **Lash the three drums together with four 15-foot tie-down assemblies. Pass the lashings through the inboard shackles of the outside drums and the shackles of the center drum.**

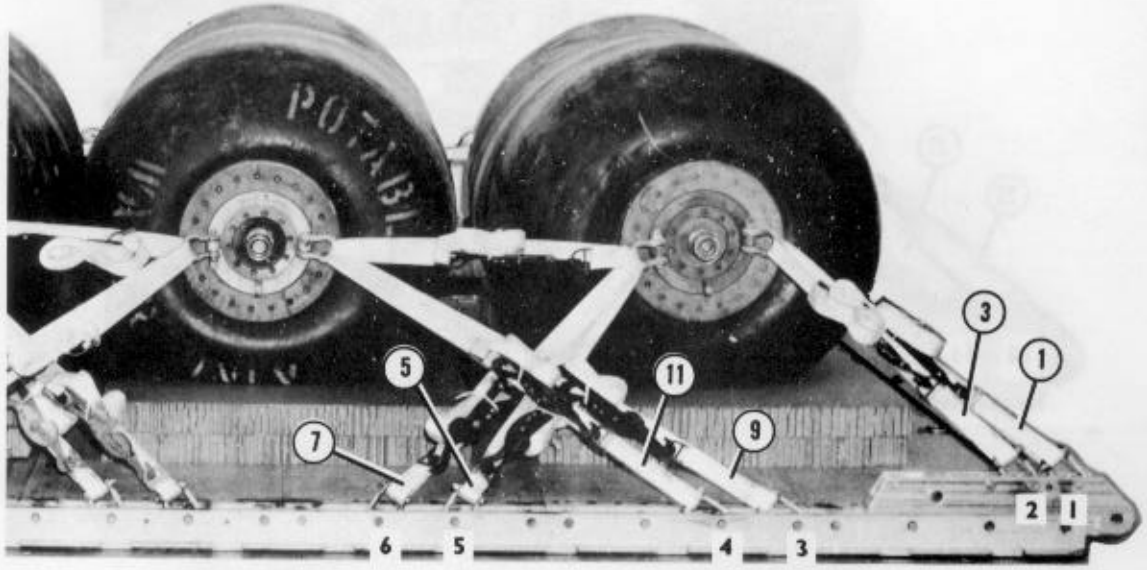
NOTES: 1. **Remove all lifting slings.**
2. **Make sure the shackles on the drums are parallel to the platform before installing the lashings.**

Figure 7-16. Drums positioned and lashed together

7-19. Lashing Drums to the Platform

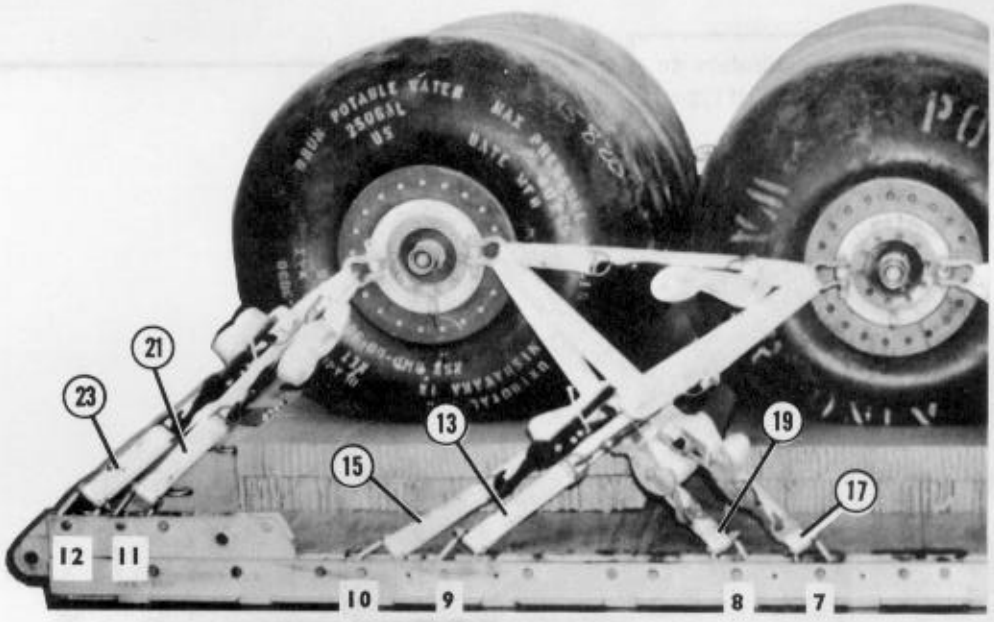
Use twenty-four 15-foot tie-down assemblies to lash the drums to the platform as shown in Figures 7-17 and 7-18 and according to FM 10-500-2/TO 13C7-1-5.

NOTE: Tie the load binders to their D-rings with a piece of type I, 1/4-inch cotton webbing.



Lashing Number	Clevis Number	Instructions
		Pass lashing: FIRST DRUM
1 and 2	1 and 1A	Through the front shackle of the first drum.
3 and 4	2 and 2A	Through the front shackle of the first drum.
5 and 6	5 and 5A	Through the rear shackle of the first drum.
7 and 8	6 and 6A	Through the rear shackle of the first drum.
		SECOND DRUM
9 and 10	3 and 3A	Through the front shackle of the second drum.
11 and 12	4 and 4A	Through the front shackle of the second drum.

Figure 7-17. Lashings 1 through 12 installed

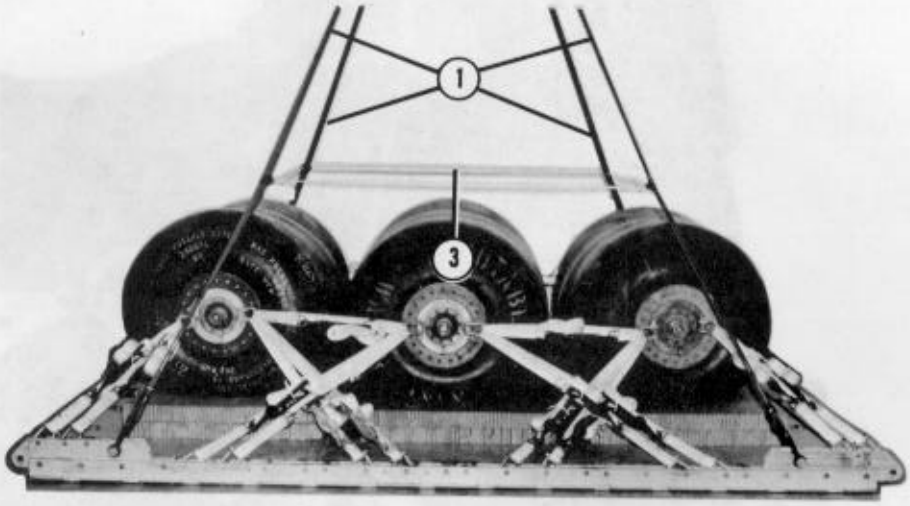


Lashing Number	Clevis Number	Instructions
		Pass lashing:
		SECOND DRUM (continued)
13 and 14	9 and 9A	Through the rear shackle of the second drum.
15 and 16	10 and 10A	Through the rear shackle of the second drum.
		THIRD DRUM
17 and 18	7 and 7A	Through the front shackle of the third drum.
19 and 20	8 and 8A	Through the front shackle of the third drum.
21 and 22	11 and 11A	Through the rear shackle of the third drum.
23 and 24	12 and 12A	Through the rear shackle of the third drum.

Figure 7-18. Lashings 13 through 24 installed

7-20. Installing and Safetying Suspension Slings

Install four large suspension clevises and four 12-foot (2-loop), type XXVI nylon webbing slings to the tandem links as shown in Figure 7-19.



(1) **Bolt a 12-foot sling to each tandem link using a large suspension clevis.**

(2) **Raise the suspension slings to their full length using a lifting provision (not shown).**

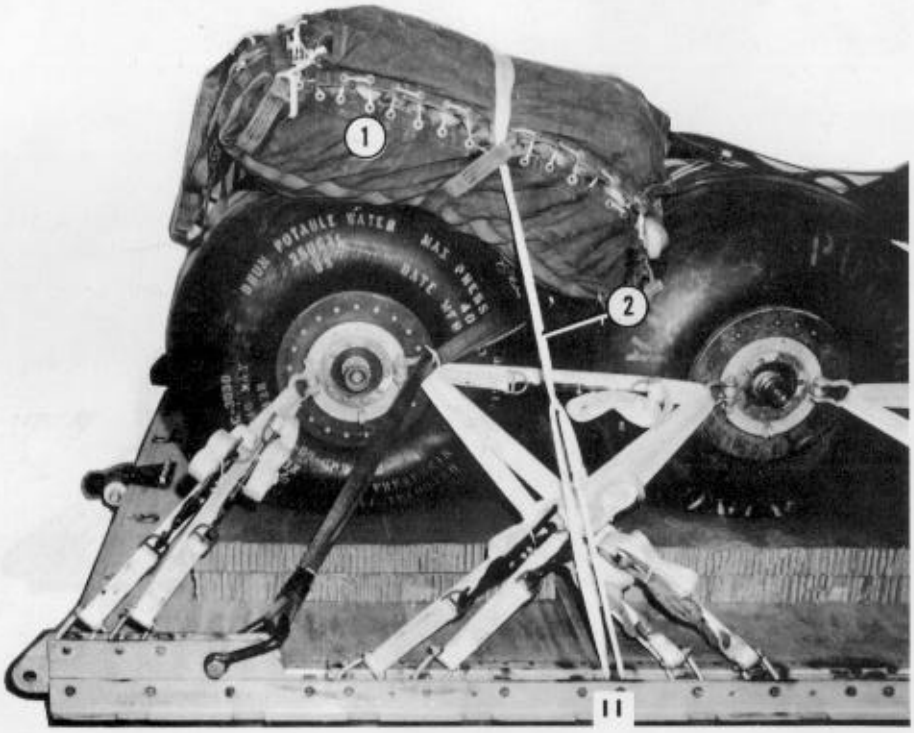
(3) **Safety the slings with a deadman's tie according to FM 10-500-2/TO 13C7-1-5.**

(4) **Secure each sling to the inboard shackles of the first and third drums with a one turn single length of type I, 1/4-inch cotton webbing (not shown).**

Figure 7-19. Suspension slings installed

7-21. Stowing Cargo Parachutes

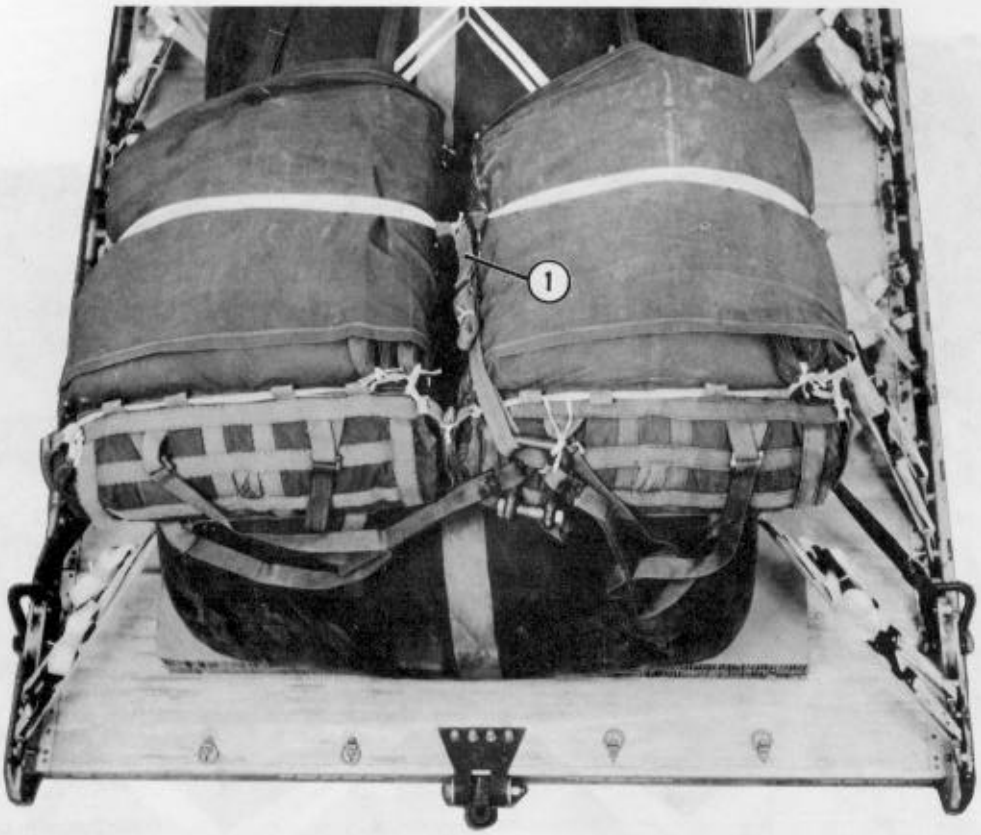
Prepare, place, and restrain two G-11B cargo parachutes according to FM 10-500-2/TO 13C7-1-5 and as shown in Figure 7-20.



(1) **Place the cargo parachutes on top of the rear drum.**

(2) **Restrain the parachutes according to FM 10-500-2/TO 13C7-1-5 using a length of type VIII nylon webbing. Attach a length of webbing to clevises 11 and 11A according to FM 10-500-2/TO 13C7-1-5.**

Figure 7-20. Parachute restraint strap installed



(1) **Install a parachute release strap according to FM 10-500-2/TO 13C7-1-5.**

Figure 7-21. Parachute release strap installed

7-22. Installing Parachute Release System

Prepare and attach an M-1 cargo parachute release according to FM 10-500-2/TO 13C7-1-5 and as shown in Figure 7-22.

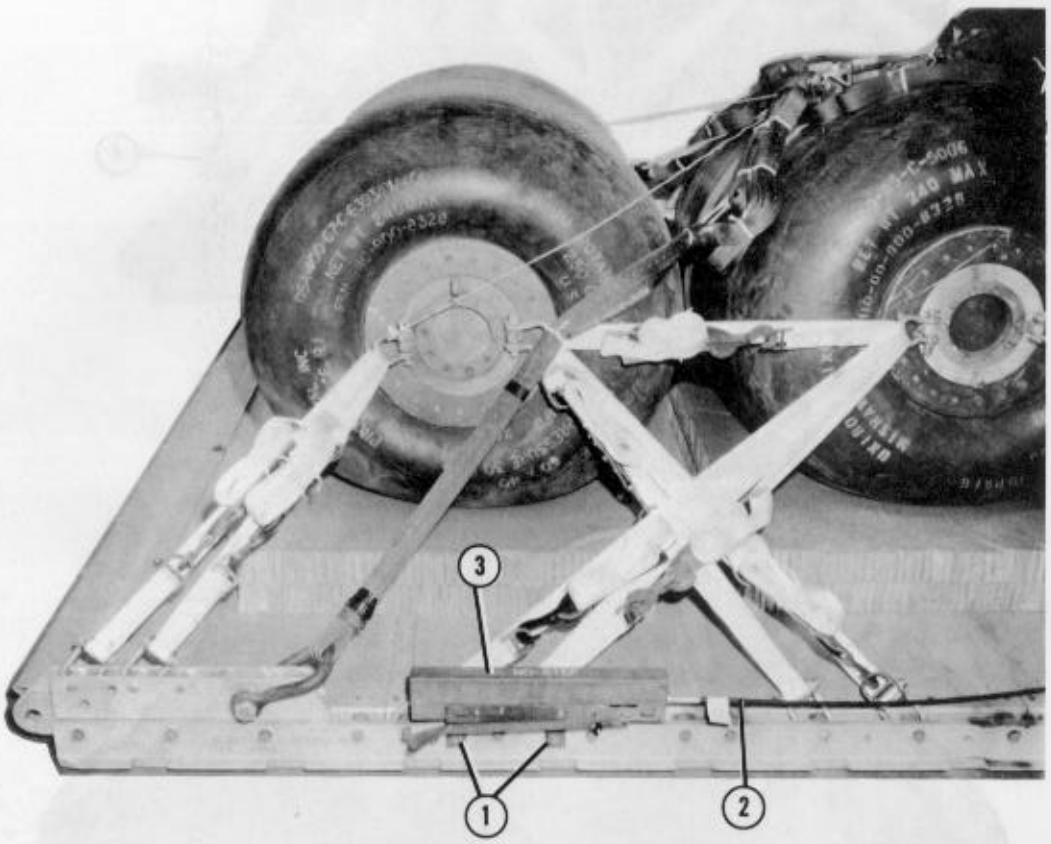
(1) **Place the M-1 cargo parachute release on top of the drum as shown, and attach it according to FM 10-500-2/TO 13C7-1-5. S-fold and tape or tie the slings with type I, 1/4-inch cotton webbing.**

(2) **Secure the M-1 cargo parachute release according to FM 10-500-2/TO 13C7-1-5 with a length of type III nylon cord.**

Figure 7-22. Parachute release attached

7-23. Installing Extraction System

Install the EFTC extraction system according to FM 10-500-2/TO 13C7-1-5 and as shown in Figure 7-23.

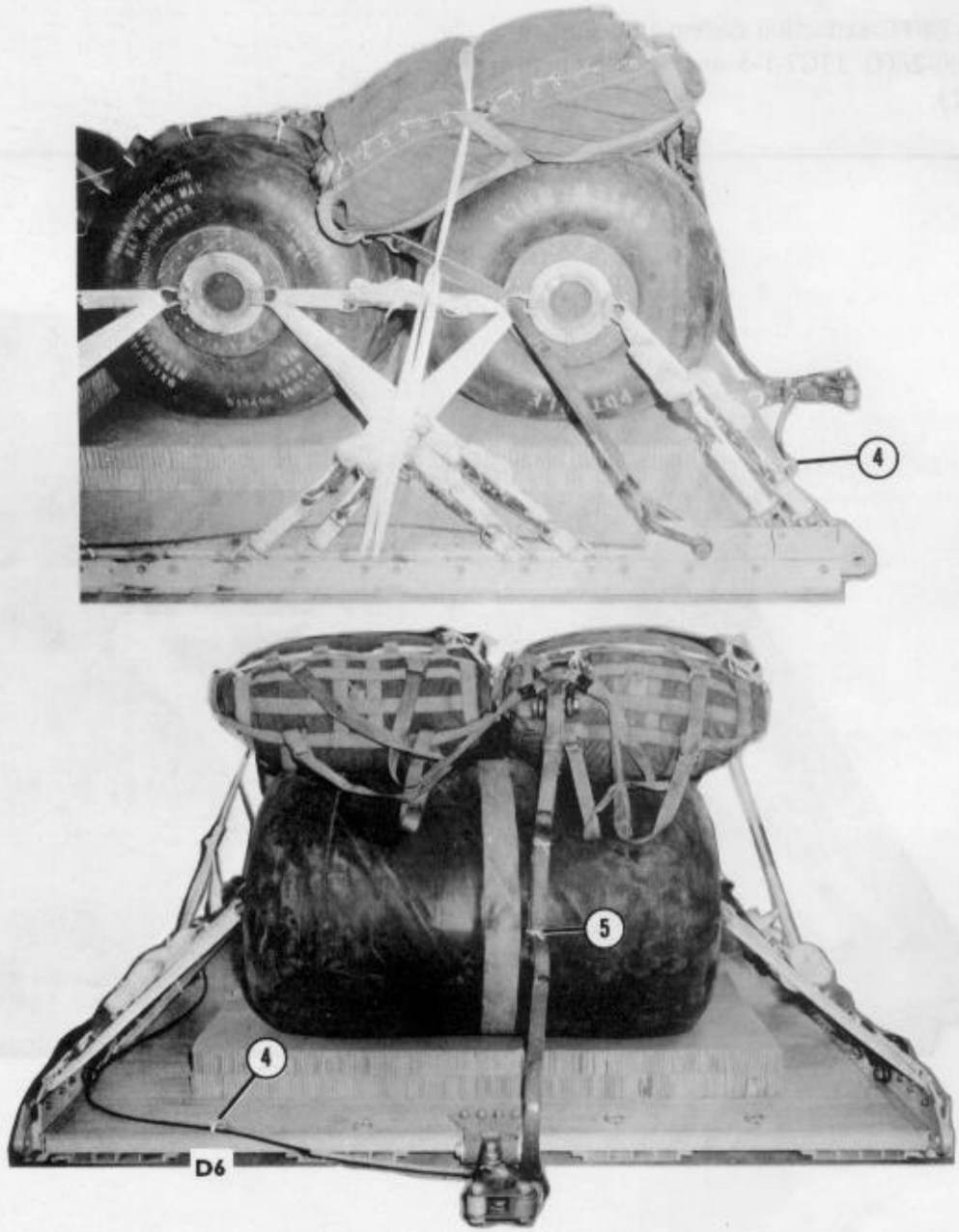


(1) **Install the actuator mounting brackets to the front EFTC mounting holes on the left platform side rail.**

(2) **Install a 12-foot cable to the actuator assembly.**

(3) **Attach the actuator assembly to the mounting brackets.**

Figure 7-23. EFTC installed



(4) **Secure the cable to tie-down ring D6 with type I, 1/4-inch cotton webbing.**

(5) **Use a 9-foot (2-loop), type XXVI nylon webbing sling for the deployment line. S-fold the excess line, and tape or tie it with type I, 1/4-inch cotton webbing.**

Figure 7-23. EFTC installed (continued)

7-24. Placing Extraction Parachute

Place the extraction parachute as described below.

a. *C-130 Aircraft.* Place a 22-foot cargo extraction parachute and a 60-foot (3-loop), type XXVI nylon webbing extraction line on the load for installation in the aircraft.

b. *C-141 Aircraft.* Place a 22-foot cargo extraction parachute and a 140-foot (3-loop), type XXVI nylon webbing extraction line on the load for installation in the aircraft.

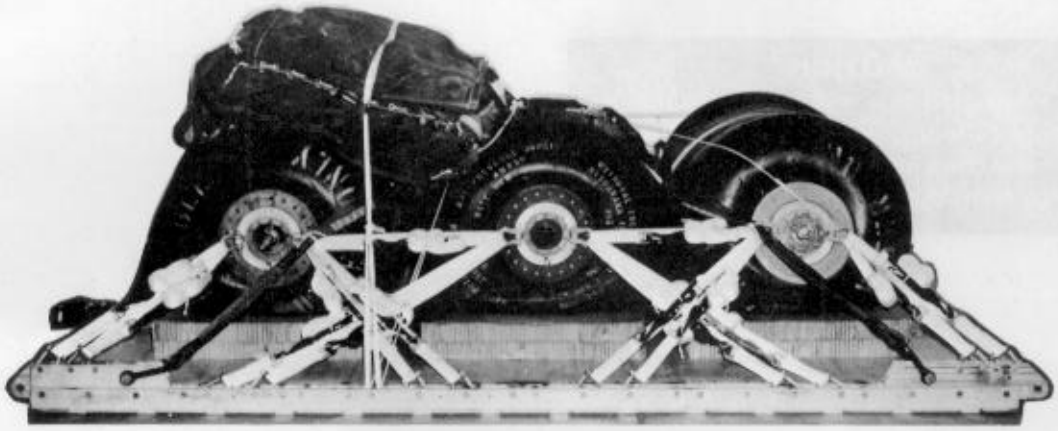
CAUTION
The extraction line will be a continuous 140-foot (3-loop), type XXVI nylon webbing extraction line. DO NOT use shorter lines to form the 140-foot extraction line.

NOTE: Sling/extraction line bags must be used.

7-25. Marking Rigged Load

Mark the rigged load according to FM 10-500-2/TO 13C7-1-5 and as shown in Figure 7-24. If the load varies from the one shown, the weight, height, and CB must be recomputed.

CAUTION
Make the final rigger inspection required by FM 10-500-2/TO 13C7-1-5 before the load leaves the rigging site.



RIGGED LOAD DATA

Weight:	**Load shown**	**8,760 pounds**
	Maximum load allowed	**9,500 pounds**
Height		**60 inches**
Width		**108 inches**
Length		**162 inches**
Overhang:	**Front**	**none**
	Rear	**none**
CB (from front edge of platform)		**73 inches**
Extraction System		**EFTC**

Figure 7-24. Three 250-gallon water drums rigged on a 12-foot, type V platform for low-velocity airdrop

7-26. Equipment Required

Use the equipment listed in Table 7-2 to rig this load.

Table 7-2. Equipment required for rigging three 250-gallon water drums for low-velocity airdrop on a 12-foot, type V platform

National Stock Number	Item	Quantity
8040-00-273-8713	Adhesive, paste, 1-gal	As required
	Clevis, suspension:	
4030-00-678-8562	3/4-in (medium)	2
4030-00-090-5354	1-in (large)	5
4020-00-240-2146	Cord, nylon, type III, 550-lb	As required
	Coupling:	
	Airdrop, extraction force transfer w cable:	
1670-00-434-5783	12-ft	1
	Cover:	
1670-00-360-0328	Clevis, large	2
1670-00-360-0329	Link assenbly, type IV	1
8135-00-664-6958	Cushioning material, packaging, cellulose wadding	As required
	Link assembly:	
	Two-point:	1
5306-00-435-8994	Bolt, 1-in diam, 4-in long	(2)
5310-00-232-5165	Nut, 1-in, hexagon	(2)
1670-00-003-1953	Plate, side, 3 3/4-in	(2)
5365-00-007-3414	Spacer, large	(2)
1670-00-783-5988	Type IV	1
1670-00-753-3928	Pad, energy-dissipating, honeycomb,	
	3- by 36- by 96-in:	6
	36- by 72-in	(6)
	Parachute:	
	Cargo:	
1670-01-016-7841	G-11B	2
	Cargo extraction:	
1670-01-063-3716	22-ft	1
	Platform, AD, type V, 12-ft:	1
	Bracket:	
1670-01-162-2375	Inside EFTA	(1)
1670-01-162-2374	Outside EFTA	(1)
1670-01-162-2372	Clevis, assembly (type V)	(44)
1670-01-162-2376	Extraction bracket assembly	(1)
1670-01-162-2381	Tandem link (multipurpose)	(4)
	Release, cargo parachute:	
1670-01-097-8816	M-1	1

Table 7-2. Equipment required for rigging three 250-gallon water drums for low-velocity airdrop on a 12-foot, type V platform (continued)

National Stock Number	Item	Quantity
	Sling, cargo airdrop:	
	For deployment line:	
1670-01-062-6304	9-ft (2-loop), type XXVI nylon webbing	1
	For extraction:	
1670-01-062-6313	60-ft (3-loop), type XXVI nylon webbing (Use w 22-ft parachute for C-130)	1
1670-01-107-7651	140-ft (3-loop), type XXVI nylon webbing (Use w 22-ft parachute for C-141)	1
	For lifting and for suspension:	
1670-01-062-6301	3-ft (2-loop), type XXVI nylon webbing	2
1670-01-062-6304	9-ft (2-loop), type XXVI nylon webbing	2
1670-01-062-6303	12-ft (2-loop), type XXVI nylon webbing	4
	For riser extensions:	
1670-01-062-6302	20-ft (2-loop), type XXVI nylon webbing	2
	Strap, parachute release	
1670-00-998-0116	w/V-knife or	1
1670-00-998-5116	w/fastener and knife (guillotine)	1
7510-00-266-5016	Tape, adhesive, PSA, cloth back, 2-in	As required
7510-00-266-6710	Tape, masking, 2-in	As required
1670-00-937-0271	Tie-down assembly, 15-ft	28
	Webbing:	
8305-00-268-2411	Cotton, 1/4-inch, type I	As required
	Nylon:	
	Tubular:	
8305-00-082-5752	1/2-in, natural	As required
8305-00-268-2453	1/2-in, olive drab	As required
8305-00-263-3591	Type VIII	As required

GLOSSARY

ACB attitude control bar

AD airdrop

AFB Air Force base

AFR Air Force regulation

AFTO Air Force technical order

ALC Air Logistics Center

AMC Air Mobility Command

ARNG Army National Guard

attn attention

CB center of balance

d penny

DA Department of the Army

DC District of Columbia

DD Department of Defense

diam diameter

ea each

EFTA extraction force transfer actuator

EFTC extraction force transfer coupling

FM field manual

FMFM Fleet Marine Force Manual

ft foot/feet

gal gallon

GPM gallons per minute

HQ headquarters

IL Illinois

in inch

LAPE low-altitude parachute extraction

LAPES low-altitude parachute extraction system

lb pound

no number

NSN national stock number

PEFTC platform extraction force transfer coupling

PSA pressure sensitive adhesive

qty quantity

rqr required

SL/CS static line/connector strap

TM technical manual

TO technical order

TRADOC US Army Training and Doctrine Command

TX Texas

US United States (of America)

USAR United States Army Reserve

VA Virginia

w with

yd yard

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