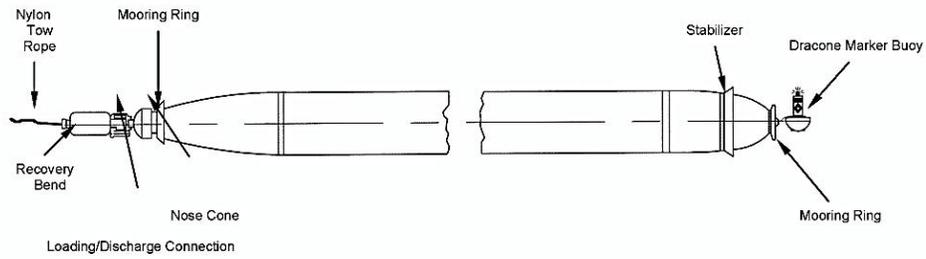


# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300



Spill Recovery Bladder OB0809



Spill Recovery Bladder OB0810



Spill Recovery Bladder OB0820

## 21K/26K/50K-Gallon Spill Recovery Bladders

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

The Spill Recovery Bladder System P14300 consists of either a 21,000-, 26,000-, or 50,000-gallon spill recovery bladder, a bladder repair kit, and where applicable a marker buoy. The spill recovery bladders are used for the temporary storage of recovered oil or other fluids recovered by the skimming of oil or the lightering of a vessel. The spill recovery bladders are small, 21,000-, 26,000-, and 50,000-gallon capacity towable floating rubber tanks. At the spill site the bladders can be used to hold oil discharged directly from a skimming system or other oil recovery source.

## System Components for P14300

Alternates

ESSM No	Nomenclature	Type	Qty	NS	Cont
<b>OB0810</b>	BLADDER, SPILL RECOVERY, 21K-GAL, TYPE E, RUBBER	BL	1		Y
OB0811	REPAIR KIT FOR OB0810	Contents	1		
<b>OB0809</b>	BLADDER, SPILL RECOVERY, 26K-GAL, TYPE E, RUBBER	ALTN			Y
BU0023	BUOY, MARKER, DRACONE	Contents	1		
BU0023A	BUOY, MARKER, DRACONE, W/SOLAR LIGHT	ALTN			
OB0801	REPAIR KIT, BLADDER	Contents	1		
<b>OB0810A</b>	BLADDER, SPILL RECOVERY, 21K-GAL, RUBBER, EXT FOAM	ALTN			Y
OB0811	REPAIR KIT FOR OB0810	Contents	1		
<b>OB0820</b>	BLADDER, SPILL RECOVERY, 50K-GAL, TYPE F, RUB	ALTN			Y
BU0023	BUOY, MARKER, DRACONE	Contents	1		
BU0023A	BUOY, MARKER, DRACONE, W/SOLAR LIGHT	ALTN			
OB0801	REPAIR KIT, BLADDER	Contents	1		

Baseline verified on 10/27/2015, \* Not shown in catalog.

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## ESSM - OB0810 BLADDER, SPILL RECOVERY, 21K-GAL, TYPE E, RUBBER



Spill Recovery Bladder OB0810

The Spill Recovery Bladder OB0810 is a flexible tube designed to carry petroleum products and other liquids lighter in weight than water. The spill recovery bladder's skin is made up of nylon cord, a woven nylon fabric that has been weatherproofed, and abrasion-resistant synthetic rubber.

The spill recovery bladder is towed behind the skimming vessel using a 6-inch towline. A 6-inch loading and discharge hose is attached to the towline for filling and discharging the skimmed oil into and from the bladder.

Specifications		
Type	Description	Qty
Manufacturer	Engineered Fabrics	
Model	Type E, Dracone Barge	
Capacity:		
100% full	23,100 gallons/550 bbls	
85% full	19, 635 gallons/468 bbls	
Outer proofing	Neoprene rubber	
Inner proofing	Nitrile rubber	

Physical Characteristics		
Type .....	Descriptions .....	
	Shipping (w/ancillary eq	Operating

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SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## Physical Characteristics

Type .....	Descriptions .....		
Length	8 ft, 0 in	64 ft, 0 in	
Width	8 ft, 0 in		
Height	4 ft, 0 in		
Cube	256 cu ft		
Footprint	64 sq ft		
Diameter		9 ft, 0 in	
Weight	2310 lbs	2310 lb	

## References

Ref No	Reference
1	None

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## ESSM - OB0811 REPAIR KIT FOR OB0810



Bladder Repair Kit OB0811

The Bladder Repair Kit OB0811 consists of various tools, a patching kit with patching procedures, a white marker light, two 6-volt batteries and bulbs, MSDSs, and a laminated inventory. The Repair Kit is designed to maintain the oil storage bladder during an operational deployment.

### Specifications

Type	Description	Qty
Manufacturer	ESSM Facility	
Model	OB0811	

### Physical Characteristics

Type .....	Descriptions .....		
	Shipping		
Length	1 ft, 4 in		
Width	0 ft, 11 in		
Height	0 ft, 7 in		
Cube	1 cu ft		
Weight (lb)	10 lb		

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SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## References

Ref No	Reference
1	None

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## ESSM - OB0809 BLADDER, SPILL RECOVERY, 26K-GAL, TYPE E, RUBBER



Spill Recovery Bladder OB0809

The Spill Recovery Bladder OB0809 is a flexible tube designed to carry petroleum products and other liquids lighter in weight than water. The spill recovery bladder's skin is made up of nylon cord, a woven nylon fabric that has been weatherproofed, and abrasion-resistant synthetic rubber.

The spill recovery bladder is towed behind the skimming vessel using a 6-inch towline. A 6-inch loading and discharge hose is attached to the towline for filling and discharging the skimmed oil to and from the bladder.

### Specifications

Type	Description	Qty
Manufacturer	Dunlop	
Model	Type E, Dracone Barge	
Capacity:		
100% full	26,400 gallons/628 bbls	
85% full	22,400 gallons/534 bbls	
Outer proofing	Neoprene rubber	
Inner proofing	Nitrile rubber	

### Physical Characteristics

Type .....	Descriptions .....
	Shipping (w/ancillary eq)    Operating

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## Physical Characteristics

Type .....	Descriptions .....		
Length	10 ft, 10 in	126 ft, 0 in	
Width	5 ft, 11 in	NA	
Height	5 ft, 9 in	NA	
Cube	369 cu ft	3763 cu ft	
Diameter	NA	6 ft, 2 in	
Weight (lb)	2630 lb	5324 lb	
Footprint	65 sq ft		

## References

Ref No	Reference
1	The Dracone Barge Operating Manual, Issue 3

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SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## ESSM - BU0023 BUOY, MARKER, DRACONE



Dracone Marker Buoy BU0023

The Dracone Marker Buoy BU0023 consists of a 36" diameter styrofoam base for flotation. Extending 22" above the base is a 12" diameter column, which in operating configuration houses a 6-volt battery and a steady-burn white light with lens. The light's on/off function is controlled automatically by a photocell. The Marker Buoy is to be exhibited at or near the aftermost part of the Dracone being towed or moored.

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### Specifications

Type	Description	Qty
Manufacturer	Curd Enterprises	
Model	507-502-001	

### Physical Characteristics

Type .....	Descriptions .....		
	Shipping	Operating	
Length	3 ft, 0 in		
Width	3 ft, 0 in		
Height	5 ft, 0 in	5 ft, 0 in	
Diameter		3 ft, 0 in	
Cube	45 cu ft		
Footprint	9 sq ft		

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## Physical Characteristics

Type .....	Descriptions .....		
Weight (lb)	110	110	

## References

Ref No	Reference
1	None

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## ESSM - BU0023A BUOY, MARKER, DRACONE, W/SOLAR LIGHT



Dracone Marker Buoy BU0023A



Dracone Marker Buoy BU0023A (Solar Light)

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

The Dracone Marker Buoy BU0023A consists of a 36" diameter styrofoam base for flotation. Extending 22" above the base is a 12" diameter column, which in operating configuration houses a solar powered flashing white light with lens. The light's on/off function is controlled automatically by a photocell. The Marker Buoy is to be exhibited at or near the aftermost part of the Dracone being towed or moored.

## Specifications

Type	Description	Qty
Manufacturer	Curd Enterprises	
Model	507-502-001	
Light, solar, flash code 66	M650-W-066	
Light mounting kit	LIGHTKIT650	

## Physical Characteristics

Type .....	Descriptions .....		
	Shipping		
Length	3 ft, 1 in		
Width	3 ft, 1 in		
Height	4 ft, 11 in		
Cube	47 cu ft		
Footprint	10 sq ft		
Weight	115 lb		

## References

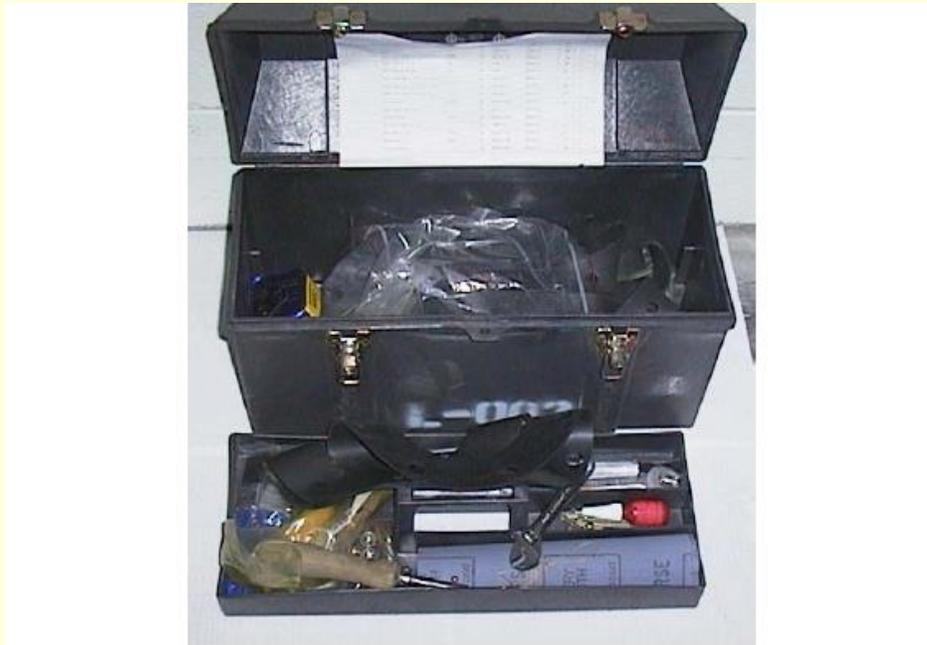
Ref No	Reference
1	None

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## ESSM - OB0801 REPAIR KIT, BLADDER



Bladder Repair Kit OB0801

The Bladder Repair Kit OB0801 consist of various tools, a patching kit with patching procedures, a white marker light, two 6-volt batteries and bulbs, MSDS sheets, and a laminated inventory. The Repair Kit is designed to maintain the oil storage bladder during an operational deployment.

### Specifications

Type	Description	Qty
Manufacturer	ESSM Facility	
Model	OB0801	

### Physical Characteristics

Type .....	Descriptions .....		
	Shipping		
Length	1 ft, 8 in		
Width	0 ft, 10 in		
Height	1 ft, 1 in		
Cube	2 cu ft		
Footprint	2 sq ft		
Weight	34 lb		

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## References

Ref No	Reference
1	None

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## ESSM - OB0810A BLADDER, SPILL RECOVERY, 21K-GAL, RUBBER, EXT FOAM



Rubber External Foam 21K-Gal Spill Recovery Bladder OB0810A



Rubber External Foam 21K-Gal Spill Recovery Bladder (Extended) OB0810A

# S0300-BV-CAT-020

**SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON**

**System - P14300**

The Spill Recovery Bladder OB0810A is a flexible tube (with a foam exterior) designed to carry petroleum products and other liquids lighter in weight than water. The spill recovery bladder's skin is made up of nylon cord, a woven nylon fabric that has been weatherproofed, and abrasion-resistant synthetic rubber.

The spill recovery bladder is towed behind the skimming vessel using a 6-inch towline. A 6-inch loading and discharge hose is attached to the towline for filling and discharging the skimmed oil into and from the bladder.

## Specifications

Type	Description	Qty
Manufacturer	Engineered Fabrics	
Model	Type E, Dracone Barge	
Capacity:		
100% full	23,100 gallons/550 bbls	
85% full	19, 635 gallons/468 bbls	
Outer proofing	Neoprene rubber	
Inner proofing	Nitrile rubber	

## Physical Characteristics

Type .....	Descriptions .....		
	Shipping		
Length	14 ft, 0 in		
Width	7 ft, 5 in		
Height	5 ft, 5 in		
Cube	563 cu ft		
Footprint	104 sq ft		
Weight	3860 lb		

## References

Ref No	Reference
1	None

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## ESSM - OB0811 REPAIR KIT FOR OB0810



Bladder Repair Kit OB0811

The Bladder Repair Kit OB0811 consists of various tools, a patching kit with patching procedures, a white marker light, two 6-volt batteries and bulbs, MSDSs, and a laminated inventory. The Repair Kit is designed to maintain the oil storage bladder during an operational deployment.

### Specifications

Type	Description	Qty
Manufacturer	ESSM Facility	
Model	OB0811	

### Physical Characteristics

Type .....	Descriptions .....		
	Shipping		
Length	1 ft, 4 in		
Width	0 ft, 11 in		
Height	0 ft, 7 in		
Cube	1 cu ft		
Weight (lb)	10 lb		

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## References

Ref No	Reference
1	None

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## ESSM - OB0820

### BLADDER, SPILL RECOVERY, 50K-GAL, TYPE F, RUB



50K-Gal Spill Recovery Bladder OB0820 (Front View)



50K-Gal Spill Recovery Bladder OB0820 (Top View)

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

Spill Recovery Bladder OB0820 is a flexible tube designed to carry petroleum products and other liquids lighter in weight than water. The spill recovery bladder's skin is made up of nylon cord, a woven nylon fabric that has been weatherproofed, has abrasion-resistant synthetic rubber.

The spill recovery bladder is towed behind the skimming vessel using a 6-inch towline. A 4-inch loading and discharge hose is attached to the towline for filling and discharging the skimmed oil into and from the bladder.

## Specifications

Type	Description	Qty
Manufacturer	Dunlop	
Model	Type F, Dracone Barge	
Capacity:		
100% full	50,000 gallons/1190 bbls	
85% full	42,500 gallons/1012 bbls	
Outer proofing	Neoprene nylon cord and woven nylon fabric	
Inner proofing	Nitrile rubber for petroleum products	

## Physical Characteristics

Type .....	Descriptions .....	
	Shipping (w/ancillary eq)	Operating
Length	14 ft, 6 in	165 ft, 0 in
Width	7 ft, 1 in	7 ft, 1 in.
Height	4 ft, 10 in	4 ft, 10 in.
Cube	497 cu ft	5649 cu ft
Diameter		9 ft, 0 in
Weight (lb)	6640	5055
Footprint	103 sq ft	1169 sq ft

## References

Ref No	Reference
1	The Dracone Barge Handling, Operating, and Maintenance Manual; William Wood and Associates, New Orleans, LA.

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## ESSM - BU0023 BUOY, MARKER, DRACONE



Dracone Marker Buoy BU0023

The Dracone Marker Buoy BU0023 consists of a 36" diameter styrofoam base for flotation. Extending 22" above the base is a 12" diameter column, which in operating configuration houses a 6-volt battery and a steady-burn white light with lens. The light's on/off function is controlled automatically by a photocell. The Marker Buoy is to be exhibited at or near the aftermost part of the Dracone being towed or moored.

REV 042414 TS

### Specifications

Type	Description	Qty
Manufacturer	Curd Enterprises	
Model	507-502-001	

### Physical Characteristics

Type .....	Descriptions .....		
	Shipping	Operating	
Length	3 ft, 0 in		
Width	3 ft, 0 in		
Height	5 ft, 0 in	5 ft, 0 in	
Diameter		3 ft, 0 in	
Cube	45 cu ft		
Footprint	9 sq ft		

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## Physical Characteristics

Type .....	Descriptions .....		
Weight (lb)	110	110	

## References

Ref No	Reference
1	None

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## ESSM - BU0023A BUOY, MARKER, DRACONE, W/SOLAR LIGHT



Dracone Marker Buoy BU0023A



Dracone Marker Buoy BU0023A (Solar Light)

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

The Dracone Marker Buoy BU0023A consists of a 36" diameter styrofoam base for flotation. Extending 22" above the base is a 12" diameter column, which in operating configuration houses a solar powered flashing white light with lens. The light's on/off function is controlled automatically by a photocell. The Marker Buoy is to be exhibited at or near the aftermost part of the Dracone being towed or moored.

## Specifications

Type	Description	Qty
Manufacturer	Curd Enterprises	
Model	507-502-001	
Light, solar, flash code 66	M650-W-066	
Light mounting kit	LIGHTKIT650	

## Physical Characteristics

Type .....	Descriptions .....		
	Shipping		
Length	3 ft, 1 in		
Width	3 ft, 1 in		
Height	4 ft, 11 in		
Cube	47 cu ft		
Footprint	10 sq ft		
Weight	115 lb		

## References

Ref No	Reference
1	None

# S0300-BV-CAT-020

SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## ESSM - OB0801 REPAIR KIT, BLADDER



Bladder Repair Kit OB0801

The Bladder Repair Kit OB0801 consist of various tools, a patching kit with patching procedures, a white marker light, two 6-volt batteries and bulbs, MSDS sheets, and a laminated inventory. The Repair Kit is designed to maintain the oil storage bladder during an operational deployment.

### Specifications

Type	Description	Qty
Manufacturer	ESSM Facility	
Model	OB0801	

### Physical Characteristics

Type .....	Descriptions .....		
	Shipping		
Length	1 ft, 8 in		
Width	0 ft, 10 in		
Height	1 ft, 1 in		
Cube	2 cu ft		
Footprint	2 sq ft		
Weight	34 lb		

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SPILL RECOVERY BLADDERS, 21K/26K/50K-GALLON

System - P14300

## References

Ref No	Reference
1	None