

1119 m Depth

5 x (A)

(6) Sets of:

(4) 17" Glass Balls on 4 m 3/8" Mooring Chain

(A)

50 m 1/4" Jac.Nil. Wire rope

1200 m Depth

(A)

RAFOS Sound Source

(B)

3 ton Swivel

(B)

500 m 3/16" Jac.Nil. Wire rope

(A)

300 m 3/16" Jac.Nil. Wire rope

(A)

1000 m 3/8" Dacron

(A)

400 m 3/8" Dacron

(A)

100 m 3/16" Jac.Nil. Wire rope

(A)

10 m 1/4" Jac.Nil. Wire rope

(A)

(3) 17" Glass Balls on 3 m 3/8" Mooring Chain

(A)

2 m 3/8" Mooring Chain

(B)

Edgetech Acoustic Release

(B)

5 m 3/8" Mooring Chain

(D)

2000 lb Ww Anchor

3634 m Depth

Hardware Designation	
(A)	(2) 1/2" SH, (1) 5/8" SL
(B)	(1) 1/2" SH, (1) 5/8" SL, (1) 5/8" SH
(C)	(1) 1/2" SH, (1) 5/8" SL, (1) 3/4" SH
(D)	(1) 1/2" SH, (1) 5/8" SL, (1) 7/8" SH
(M)	(1) 1-1/4" Master Link
(S)	3 ton Swivel

Hardware Required (Per Mooring Without Spares)	
(33)	1/2" Anchor Shackles (SH)
(4)	5/8" Anchor Shackles
(1)	7/8" Anchor Shackles
(19)	5/8" Sling Links (SL)
(1)	3 ton Swivel with Anode

## Bower OSNAP Sound Source Mooring 1 3634 meter Depth

1119 m Depth

5 x (A)

(6) Sets of:

(4) 17" Glass Balls on 4 m 3/8" Mooring Chain

(A)

50 m 1/4" Jac.Nil. Wire rope

1200 m Depth

(A)

RAFOS Sound Source

(B)

3 ton Swivel

(B)

500 m 3/16" Jac.Nil. Wire rope

(A)

300 m 3/16" Jac.Nil. Wire rope

(A)

1000 m 3/8" Dacron

(A)

100 m 3/16" Wire rope

(A)

100 m 3/16" Jac.Nil. Wire rope

(A)

55.3 m 3/16" Jac.Nil. Wire rope

(A)

10 m 1/4" Jac.Nil. Wire rope

(A)

(3) 17" Glass Balls on 3 m 3/8" Mooring Chain

(A)

2 m 3/8" Mooring Chain

(B)

Edgetech Acoustic Release

(B)

5 m 3/8" Mooring Chain

(D)

2000 lb Ww Anchor

3359 m Depth

Hardware Designation	
(A)	(2) 1/2" SH, (1) 5/8" SL
(B)	(1) 1/2" SH, (1) 5/8" SL, (1) 5/8" SH
(C)	(1) 1/2" SH, (1) 5/8" SL, (1) 3/4" SH
(D)	(1) 1/2" SH, (1) 5/8" SL, (1) 7/8" SH
(M)	(1) 1-1/4" Master Link
(S)	3 ton Swivel

Hardware Required (Per Mooring Without Spares)	
(35)	1/2" Anchor Shackles (SH)
(4)	5/8" Anchor Shackles
(1)	7/8" Anchor Shackles
(20)	5/8" Sling Links (SL)
(1)	3 ton Swivel with Anode

## Bower OSNAP Sound Source Mooring 2 3359 meter Depth

1118 m Depth

5 x (A)

(6) Sets of:

(4) 17" Glass Balls on 4 m 3/8" Mooring Chain

(A)

50 m 1/4" Jac.Nil. Wirerope

1200 m Depth

(A)

RAFOS Sound Source

(B)

3 ton Swivel

(B)

500 m 3/16" Jac.Nil. Wirerope

Hardware Designation	
(A)	(2) 1/2" SH, (1) 5/8" SL
(B)	(1) 1/2" SH, (1) 5/8" SL, (1) 5/8" SH
(C)	(1) 1/2" SH, (1) 5/8" SL, (1) 3/4" SH
(D)	(1) 1/2" SH, (1) 5/8" SL, (1) 7/8" SH
(M)	(1) 1-1/4" Master Link
(S)	3 ton Swivel

(A)

300 m 3/16" Jac.Nil. Wirerope

Hardware Required (Per Mooring Without Spares)	
(31)	1/2" Anchor Shackles (SH)
(4)	5/8" Anchor Shackles
(1)	7/8" Anchor Shackles
(18)	5/8" Sling Links (SL)
(1)	3 ton Swivel with Anode

(A)

900 m 3/8" Dacron

(A)

86.2 m 3/16" Jac.Nil. Wirerope

(A)

10 m 1/4" Jac.Nil. Wirerope

(A)

(3) 17" Glass Balls on 3 m 3/8" Mooring Chain

(A)

2 m 3/8" Mooring Chain

(B)

Edgetech Acoustic Release

(B)

5 m 3/8" Mooring Chain

(D)

2000 lb Ww Anchor

3082 m Depth

## Bower OSNAP Sound Source Mooring 3 3082 meter Depth

OSNAP-3

1119 m Depth

5 x (A)

(6) Sets of:

(4) 17" Glass Balls on 4 m 3/8" Mooring Chain

(A)

50 m 1/4" Jac.Nil. Wire rope

1200 m Depth

(A)

RAFOS Sound Source

(B)  
(B)

3 ton Swivel

500 m 3/16" Jac.Nil. Wire rope

Hardware Designation	
(A)	(2) 1/2" SH, (1) 5/8" SL
(B)	(1) 1/2" SH, (1) 5/8" SL, (1) 5/8" SH
(C)	(1) 1/2" SH, (1) 5/8" SL, (1) 3/4" SH
(D)	(1) 1/2" SH, (1) 5/8" SL, (1) 7/8" SH
(M)	(1) 1-1/4" Master Link
(S)	3 ton Swivel

(A)

300 m 3/16" Jac.Nil. Wire rope

Hardware Required (Per Mooring Without Spares)	
(33)	1/2" Anchor Shackles (SH)
(4)	5/8" Anchor Shackles
(1)	7/8" Anchor Shackles
(19)	5/8" Sling Links (SL)
(1)	3 ton Swivel with Anode

(A)

500 m 3/8" Dacron

(A)

50 m 3/16" Jac.Nil. Wire rope

(A)

38 m 3/16" Jac.Nil. Wire rope

(A)

10 m 1/4" Jac.Nil. Wire rope

(A)

(3) 17" Glass Balls on 3 m 3/8" Mooring Chain

(A)

2 m 3/8" Mooring Chain

(B)

Edgetech Acoustic Release

(B)

5 m 3/8" Mooring Chain

(D)

2000 lb Ww Anchor

2656 m Depth

Bower OSNAP Sound Source Mooring 4  
2656 meter Depth

1118 m Depth

5 x (A)

(6) Sets of:

(4) 17" Glass Balls on 4 m 3/8" Mooring Chain

(A)

50 m 1/4" Jac.Nil. Wire rope

1200 m Depth

(A)

RAFOS Sound Source

(B)  
(B)

3 ton Swivel

500 m 3/16" Jac.Nil. Wire rope

Hardware Designation	
(A)	(2) 1/2" SH, (1) 5/8" SL
(B)	(1) 1/2" SH, (1) 5/8" SL, (1) 5/8" SH
(C)	(1) 1/2" SH, (1) 5/8" SL, (1) 3/4" SH
(D)	(1) 1/2" SH, (1) 5/8" SL, (1) 7/8" SH
(M)	(1) 1-1/4" Master Link
(S)	3 ton Swivel

(A)

300 m 3/16" Jac.Nil. Wire rope

Hardware Required (Per Mooring Without Spares)	
(33)	1/2" Anchor Shackles (SH)
(4)	5/8" Anchor Shackles
(1)	7/8" Anchor Shackles
(19)	5/8" Sling Links (SL)
(1)	3 ton Swivel with Anode

(A)

500 m 3/8" Dacron

(A)

50 m 3/16" Jac.Nil. Wire rope

(A)

15 m 3/16" Jac.Nil. Wire rope

(A)

10 m 1/4" Jac.Nil. Wire rope

(A)

(3) 17" Glass Balls on 3 m 3/8" Mooring Chain

(A)

2 m 3/8" Mooring Chain

(B)

Edgetech Acoustic Release

(B)

5 m 3/8" Mooring Chain

(D)

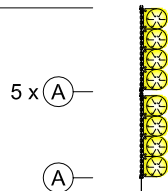
2000 lb Ww Anchor

2633 m Depth

## Bower OSNAP Sound Source Mooring 5 2633 meter Depth

OSNAP-5

1119 m Depth

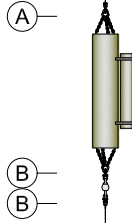


(6) Sets of:

(4) 17" Glass Balls on 4 m 3/8" Mooring Chain

50 m 1/4" Jac.Nil. Wirerope

1200 m Depth



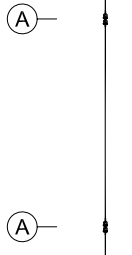
RAFOS Sound Source

3 ton Swivel

500 m 3/16" Jac.Nil. Wirerope

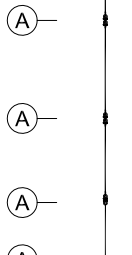
Hardware Designation	
(A)	(2) 1/2" SH, (1) 5/8" SL
(B)	(1) 1/2" SH, (1) 5/8" SL, (1) 5/8" SH
(C)	(1) 1/2" SH, (1) 5/8" SL, (1) 3/4" SH
(D)	(1) 1/2" SH, (1) 5/8" SL, (1) 7/8" SH
(M)	(1) 1-1/4" Master Link
(S)	3 ton Swivel

Hardware Required (Per Mooring Without Spares)	
(33)	1/2" Anchor Shackles (SH)
(4)	5/8" Anchor Shackles
(1)	7/8" Anchor Shackles
(19)	5/8" Sling Links (SL)
(1)	3 ton Swivel with Anode



300 m 3/16" Jac.Nil. Wirerope

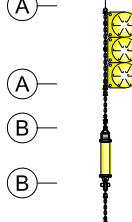
200 m 3/8" Dacron



50 m 3/16" Jac.Nil. Wirerope

30 m 3/16" Jac.Nil. Wirerope

10 m 1/4" Jac.Nil. Wirerope



(3) 17" Glass Balls on 3 m 3/8" Mooring Chain

2 m 3/8" Mooring Chain

Edgetech Acoustic Release

5 m 3/8" Mooring Chain

2000 lb Ww Anchor

2326 m Depth

**Bower OSNAP Sound Source Mooring 6**  
**2326 meter Depth**

1119 m Depth

5 x (A)

(6) Sets of:

(4) 17" Glass Balls on 4 m 3/8" Mooring Chain

(A)

50 m 1/4" Jac.Nil. Wirerope

1200 m Depth

(A)

RAFOS Sound Source

(B)  
(B)

3 ton Swivel

500 m 3/16" Jac.Nil. Wirerope

Hardware Designation	
(A)	(2) 1/2" SH, (1) 5/8" SL
(B)	(1) 1/2" SH, (1) 5/8" SL, (1) 5/8" SH
(C)	(1) 1/2" SH, (1) 5/8" SL, (1) 3/4" SH
(D)	(1) 1/2" SH, (1) 5/8" SL, (1) 7/8" SH
(M)	(1) 1-1/4" Master Link
(S)	3 ton Swivel

(A)

300 m 3/16" Jac.Nil. Wirerope

Hardware Required (Per Mooring Without Spares)	
(33)	1/2" Anchor Shackles (SH)
(4)	5/8" Anchor Shackles
(1)	7/8" Anchor Shackles
(19)	5/8" Sling Links (SL)
(1)	3 ton Swivel with Anode

(A)

900 m 3/8" Dacron

(A)

50 m 3/16" Jac.Nil. Wirerope

(A)

41 m 3/16" Jac.Nil. Wirerope

(A)

10 m 1/4" Jac.Nil. Wirerope

(A)

(3) 17" Glass Balls on 3 m 3/8" Mooring Chain

(A)

2 m 3/8" Mooring Chain

(B)

Edgetech Acoustic Release

(B)

5 m 3/8" Mooring Chain

(D)

2000 lb Ww Anchor

3087 m Depth

**Bower OSNAP Sound Source Mooring 7**  
**3087 meter Depth**

1119 m Depth

5 x (A)

(A)

(A)

1200 m Depth

(B)

(B)

(A)

(A)

(A)

(A)

(A)

(D)

(5) Sets of: (4) 17" Glass Balls on 4 m 3/8" Mooring Chain  
and  
(1) Set of: (2) Glass Balls on 2 m chain

50 m 1/4" Jac.Nil. Wire rope

RAFOS Sound Source

3 ton Swivel

500 m 3/16" Jac.Nil. Wire rope

300 m 3/16" Jac.Nil. Wire rope

1000 m 3/8" Dacron

95 m 3/16" Jac.Nil. Wire rope

10 m 1/4" Jac.Nil. Wire rope

5 m 3/8" Mooring Chain

2000 lb Ww Anchor

3190 m Depth

Hardware Designation	
(A)	(1) 1/2" SH, (1) 5/8" SL
(B)	(1) 1/2" SH, (1) 5/8" SL, (1) 5/8" SH
(D)	(1) 1/2" SH, (1) 5/8" SL, (1) 7/8" SH
(S)	3 ton Swivel

Hardware Required (Per Mooring Without Spares)	
(27)	1/2" Anchor Shackles (SH)
(2)	5/8" Anchor Shackles
(1)	7/8" Anchor Shackles
(15)	5/8" Sling Links (SL)
(1)	3 ton Swivel with Anode

Bower OSNAP Sound Source Mooring 8  
3190 meter Depth

OSNAP-8



1119 m Depth

5 x (A)

(A)

(A)

1200 m Depth

(B)

(B)

(A)

(A)

(A)

(A)

(A)

(A)

(A)

(D)

(5) Sets of: (4) 17" Glass Balls on 4 m 3/8" Mooring Chain  
and  
(1) Set of: (2) Glass Balls on 2 m chain

50 m 1/4" Jac.Nil. Wire rope

RAFOS Sound Source

3 ton Swivel

500 m 3/16" Jac.Nil. Wire rope

300 m 3/16" Jac.Nil. Wire rope

1000 m 3/8" Dacron

700 m 3/8" Dacron

100 m 3/16" Jac.Nil. Wire rope

14.3 m 3/16" Jac.Nil. Wire rope

10 m 1/4" Jac.Nil. Wire rope

5 m 3/8" Mooring Chain

2000 lb Ww Anchor

3959 m Depth

Hardware Designation	
(A)	(1) 1/2" SH, (1) 5/8" SL
(B)	(1) 1/2" SH, (1) 5/8" SL, (1) 5/8" SH
(D)	(1) 1/2" SH, (1) 5/8" SL, (1) 7/8" SH
(S)	3 ton Swivel

Hardware Required (Per Mooring Without Spares)	
(31)	1/2" Anchor Shackles (SH)
(2)	5/8" Anchor Shackles
(1)	7/8" Anchor Shackles
(17)	5/8" Sling Links (SL)
(1)	3 ton Swivel with Anode

Bower OSNAP Sound Source Mooring 9  
3959 meter Depth

1119 m Depth

5 x (A)

(5) Sets of: (4) 17" Glass Balls on 4 m 3/8" Mooring Chain and  
and  
(1) Set of: (2) Glass Balls on 2 m chain

(A)

50 m 1/4" Jac.Nil. Wire rope

1200 m Depth

(A)

RAFOS Sound Source

(B)  
(B)

3 ton Swivel

500 m 3/16" Jac.Nil. Wire rope

(A)

300 m 3/16" Jac.Nil. Wire rope

(A)

1000 m 3/8" Dacron

Hardware Designation	
(A)	(1) 1/2" SH, (1) 5/8" SL
(B)	(1) 1/2" SH, (1) 5/8" SL, (1) 5/8" SH
(D)	(1) 1/2" SH, (1) 5/8" SL, (1) 7/8" SH
(S)	3 ton Swivel

Hardware Required (Per Mooring Without Spares)	
(31)	1/2" Anchor Shackles (SH)
(2)	5/8" Anchor Shackles
(1)	7/8" Anchor Shackles
(17)	5/8" Sling Links (SL)
(1)	3 ton Swivel with Anode

(A)

1000 m 3/8" Dacron

(A)

100 m 3/16" Jac.Nil. Wire rope

(A)

75.3 m 3/16" Jac.Nil. Wire rope

(A)

10 m 1/4" Jac.Nil. Wire rope

(A)

5 m 3/8" Mooring Chain

(D)

2000 lb Ww Anchor

4341 m Depth

Bower OSNAP Sound Source Mooring 10  
4341 meter Depth

OSNAP-10