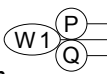


50 m Depth  (2) 14" Panther Plast Floats (#714) on Tension Rod
MicroCAT (S/N 16858)

48.9 m 1/4" Spectra Line

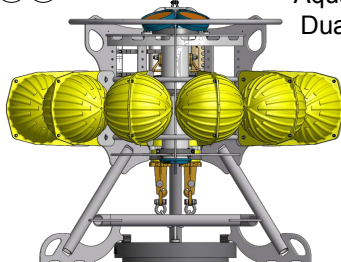
(1) Float 28 m above lower end of Spectra

100 m Depth  MicroCAT (S/N 16857)

71 m 1/4" Spectra Line

Ocean Research Benthic Instrument Tripod (ORBIT) ← Note A
with Long Ranger 75 kHz ADCP, MicroCAT,
AquaDopp, KILO, 1000 lb Ww Anchor,
Dual Releases, & (12) 17" Glassballs









Depth 173 m

Straneo OSNAP Tripod Mooring CF-1 As Deployed 2018

Note A
Dualing Chain has 5 Links
1/2" Trawler Chain

Instrument	Serial Number
Tripod	
ADCP	15440
MicroCat	16856
XEOS Kilo	300234061561580
Aqua Dopp	9231

(4)	3/8" Anchor Shackle
(2)	1/2" Anchor Shackle
(1)	250 lb Weak Link
(1)	350 lb Weak Link

	(1) 1/2" SH
	(1) 3/8" SH
	250 lb Weak Link
	350 lb Weak Link

50 m Depth (P)
(W1) (Q)
(Q)

(2) 14" Panther Plast Floats (#714) on Tension Rod
 MicroCAT (S/N 16838)

48.9 m 1/4" Spectra Line

(1) Float 28 m above lower end of Spectra

100 m Depth (Q)
(W2) (Q)
(Q)

MicroCAT (S/N 11503)

76 m 1/4" Spectra Line

Note A
 Dualing Chain has 5 Links
 1/2" Trawler Chain

Table A
 Tripod Instrumentation

Instrument	Serial Number
Tripod	
ADCP	20887
MicroCat	11504
XEOS Kilo	300234061567580
Aqua Dopp	9240

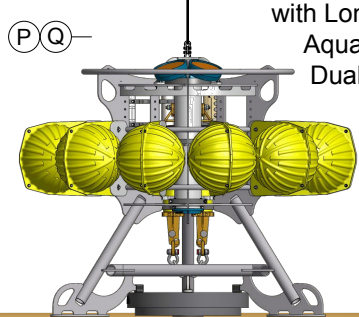
Hardware Required
 (per mooring without spares)

(4)	3/8" Anchor Shackles
(2)	1/2" Anchor Shackles
(1)	250 lb Weak Link
(1)	350 lb Weak Link

Hardware Designation

(P)	(1) 1/2" SH
(Q)	(1) 3/8" SH
(W1)	250 lb Weak Link
(W2)	350 lb Weak Link

Ocean Research Benthic Instrument Tripod (ORBIT) ← **Table A**
 with Long Ranger 75 kHz ADCP, MicroCAT,
 AquaDopp, KILO, 1000 lb Ww Anchor,
 Dual Releases, & (12) 17" Glassballs



Depth 178 m

Straneo OSNAP Tripod Mooring CF-2
As Deployed 2018

CF-2

50 m Depth (W1) (P) (Q) (2) 14" Panther Plast Floats (#714) on Tension Rod
MicroCAT (S/N 16841)

48.9 m 1/4" Spectra Line

100 m Depth (W2) (Q) (Q) (1) Float 28 m above lower end of Spectra
MicroCAT (S/N 16840)

81 m 1/4" Spectra Line

Note A
 Dualing Chain has 5 Links
 1/2" Trawler Chain

Table A
 Tripod Instrumentation

Instrument	Serial Number
Tripod	
ADCP	20888
MicroCat	16839
XEOS Kilo	300234061567540
Aqua Dopp	9217

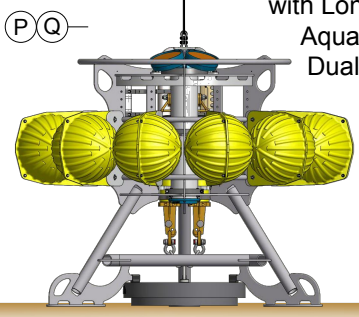
Hardware Required
 (per mooring without spares)

(4)	3/8" Anchor Shackle
(2)	1/2" Anchor Shackle
(1)	250 lb Weak Link
(1)	350 lb Weak Link

Hardware Designation

(P)	(1) 1/2" SH
(Q)	(1) 3/8" SH
(W1)	250 lb Weak Link
(W2)	350 lb Weak Link

Ocean Research Benthic Instrument Tripod (ORBIT) ← **Table A**
 with Long Ranger 75 kHz ADCP, MicroCAT,
 AquaDopp, KILO, 1000 lb Ww Anchor,
 Dual Releases, & (12) 17" Glassballs



Depth 183 m

Straneo OSNAP Tripod Mooring CF-3
As Deployed 2018

CF-3

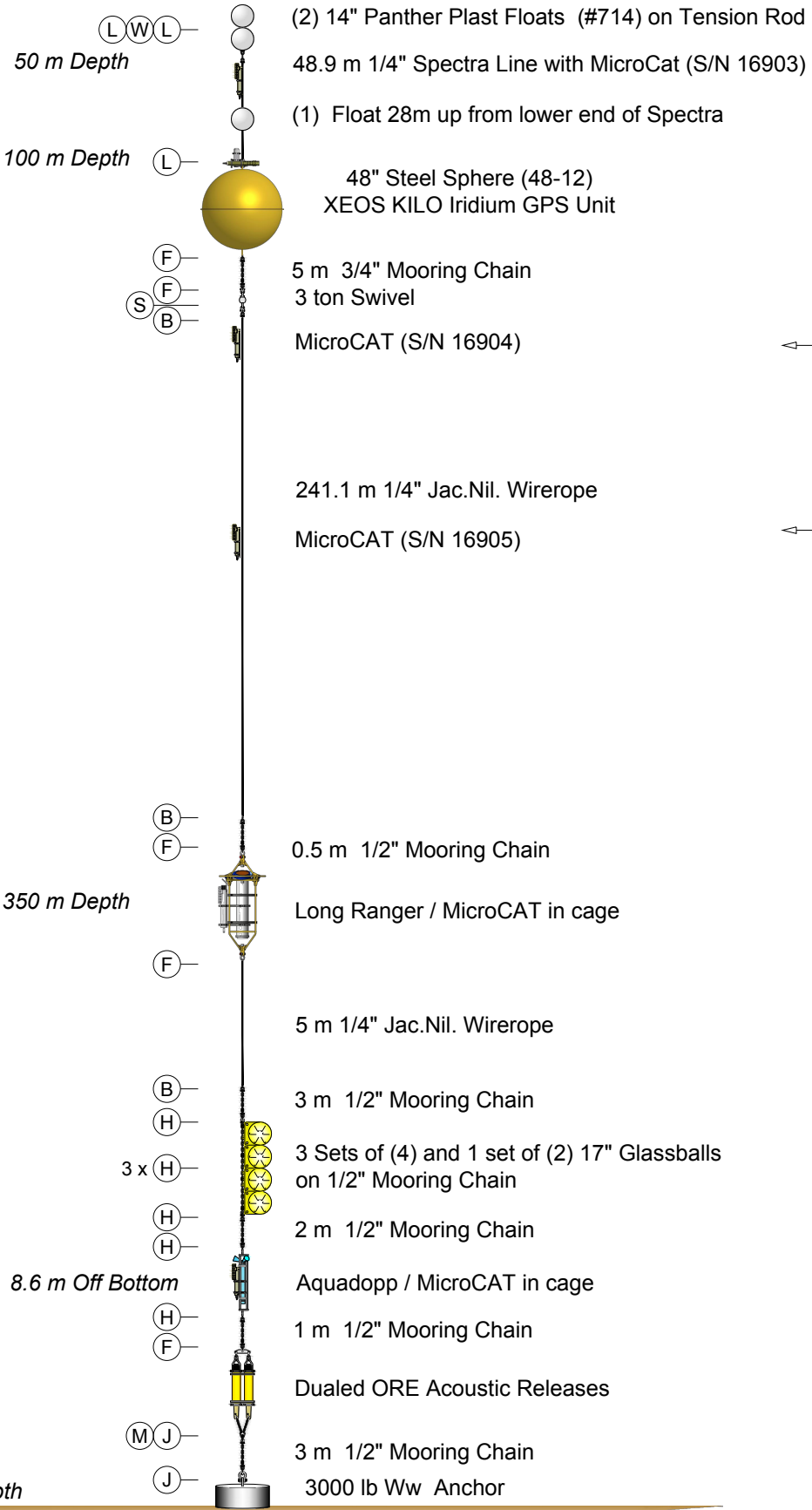


Table A
48 inch Sphere Instrumentation

Instrument	Serial Number
XEOS Kilo	300234061569580

Note A
Mount MicroCat 1 m Below Upper Termination

Note B
MicroCat Depth and Marking

Instrument	Serial No.	Mount at
MicroCat	16905	200 m

Hardware Required
(per mooring without spares)

(6)	1/2" Anchor Shackle (SH)
(25)	5/8" Anchor Shackle
(4)	3/4" Anchor Shackle
(2)	7/8" Anchor Shackle
(17)	5/8" Sling Link (SL)
(1)	1-1/4" Master Link
(1)	3 ton Swivel with Anode

Hardware Designation

(A)	(2) 1/2" SH, (1) 5/8" SL
(B)	(1) 1/2" SH, (1) 5/8" SL, (1) 5/8" SH
(F)	(1) 5/8" SH, (1) 5/8" SL, (1) 3/4" SH
(H)	(2) 5/8" SH, (1) 5/8" SL
(J)	(1) 5/8" SH, (1) 5/8" SL, (1) 7/8" SH
(M)	(1) 1-1/4" Master Link
(L)	(1) 1/2" SH
(S)	3 ton Swivel with Anode
(W)	350 lb Weak Link

← **Note A**

← **Note B**

CF-4

Straneo OSNAP Mooring CF-4
As Deployed 2018

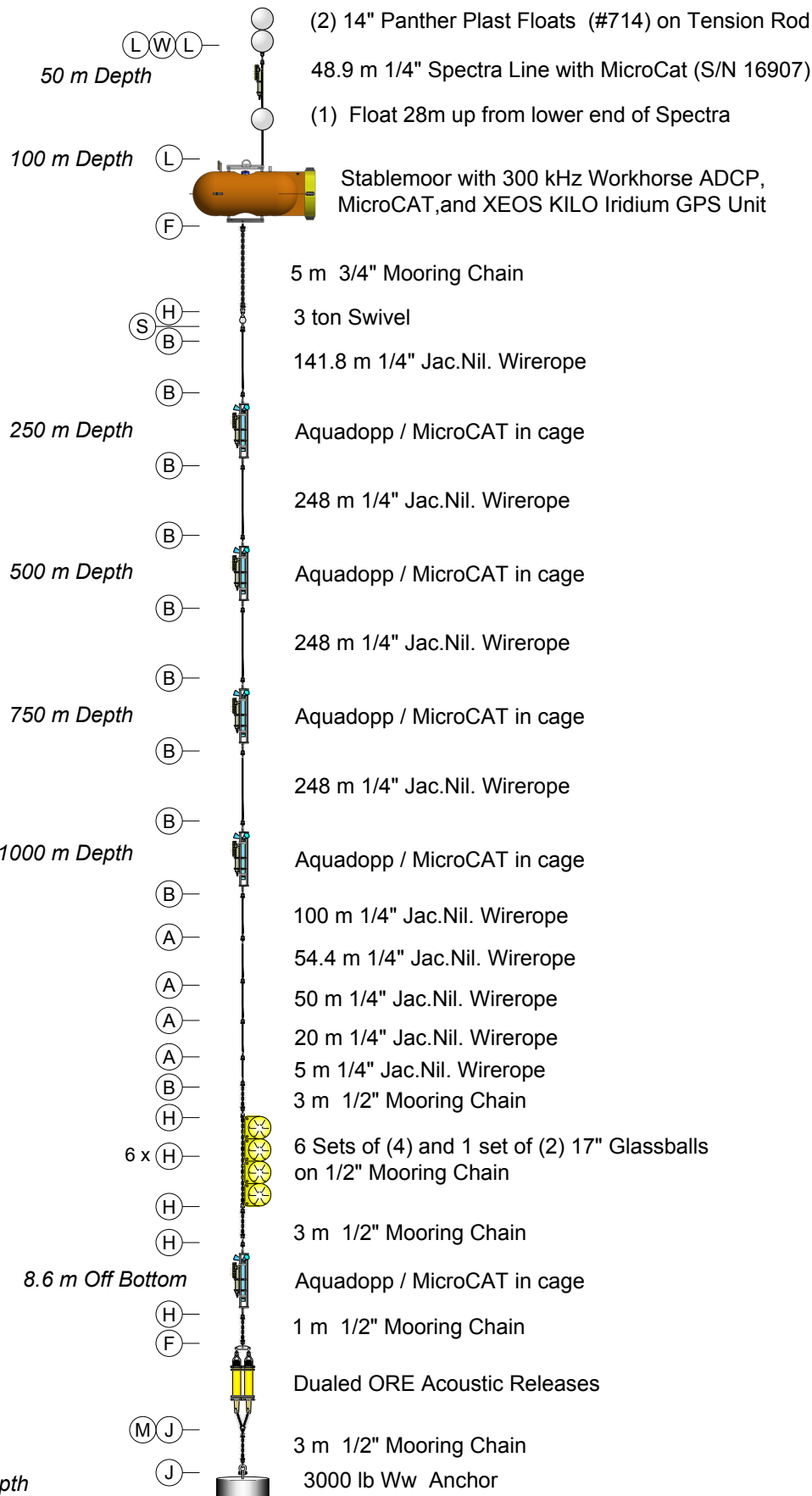


Table A
Stablemoor Instrumentation

Instrument	Serial Number
ADCP	21227
MicroCat	16908
XEOS Kilo	300234061560560

Hardware Required
(per mooring without spares)

(22)	1/2" Anchor Shackle (SH)
(34)	5/8" Anchor Shackle
(3)	3/4" Anchor Shackle
(2)	7/8" Anchor Shackle
(29)	5/8" Sling Link (SL)
(1)	1-1/4" Master Link
(1)	3 ton Swivel with Anode

Hardware Designation

(A)	(2) 1/2" SH, (1) 5/8" SL
(B)	(1) 1/2" SH, (1) 5/8" SL, (1) 5/8" SH
(F)	(1) 5/8" SH, (1) 5/8" SL, (1) 3/4" SH
(H)	(2) 5/8" SH, (1) 5/8" SL
(J)	(1) 5/8" SH, (1) 5/8" SL, (1) 7/8" SH
(M)	(1) 1-1/4" Master Link
(L)	(1) 1/2" SH
(S)	3 ton Swivel with Anode
(W)	350 lb Weak Link

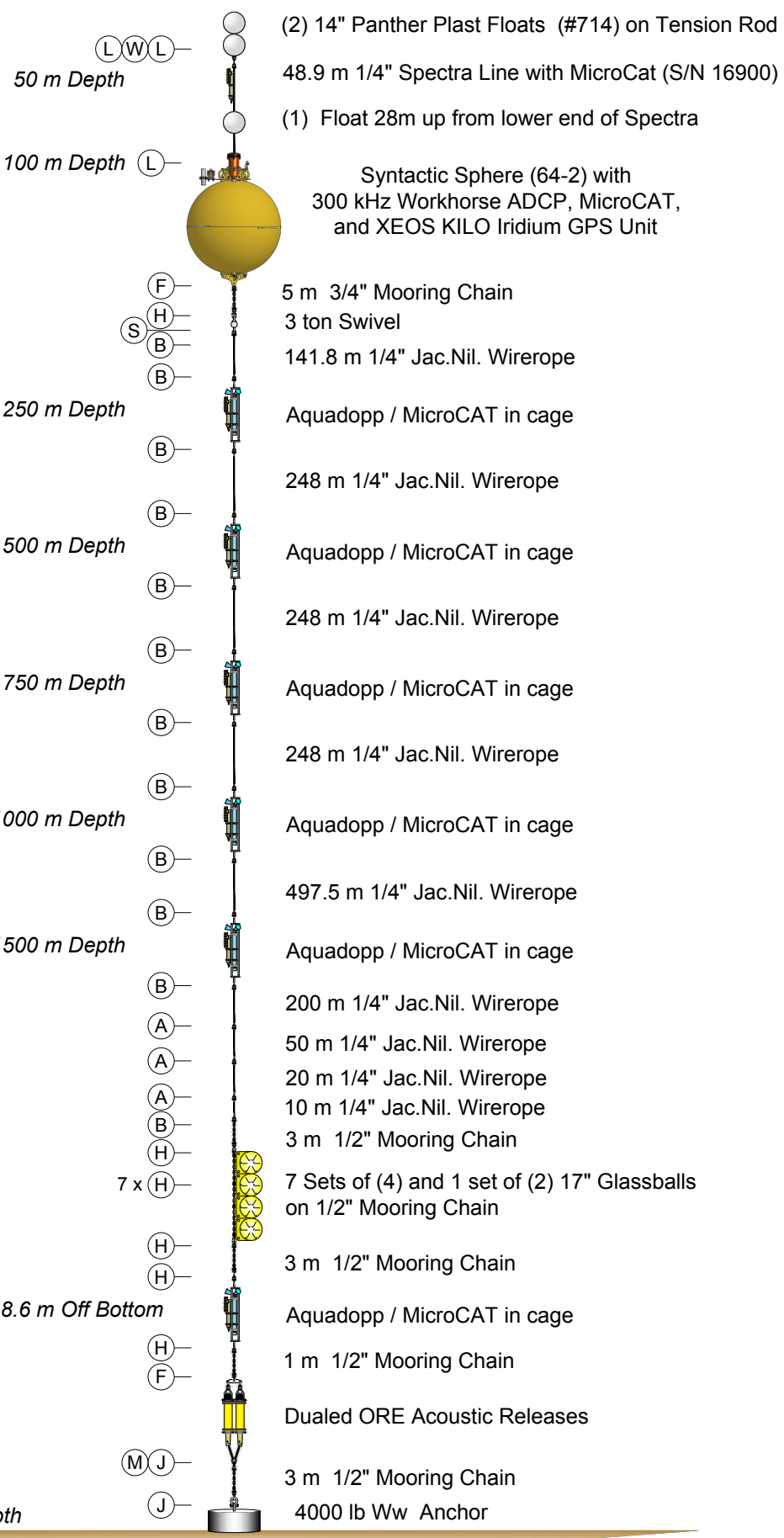


Table A
64 inch Sphere Instrumentation

Instrument	Serial Number
ADCP	2131
MicroCat	16901
XEOS Kilo	300234061563550

Hardware Required
(per mooring without spares)

(22)	1/2" Anchor Shackle (SH)
(39)	5/8" Anchor Shackle
(2)	3/4" Anchor Shackle
(2)	7/8" Anchor Shackle
(31)	5/8" Sling Link (SL)
(1)	1-1/4" Master Link
(1)	3 ton Swivel with Anode

Hardware Designation

(A)	(2) 1/2" SH, (1) 5/8" SL
(B)	(1) 1/2" SH, (1) 5/8" SL, (1) 5/8" SH
(F)	(1) 5/8" SH, (1) 5/8" SL, (1) 3/4" SH
(H)	(2) 5/8" SH, (1) 5/8" SL
(J)	(1) 5/8" SH, (1) 5/8" SL, (1) 7/8" SH
(M)	(1) 1-1/4" Master Link
(L)	(1) 1/2" SH
(S)	3 ton Swivel with Anode
(W)	350 lb Weak Link

CF-6

Straneo OSNAP Mooring CF-6
As Deployed



← Note A

Table A 64 inch Sphere Instrumentation	
Instrument	Serial Number
ADCP	21225
XEOS Kilo	300234066251463

Note A
Mount MicroCat 1 m Below
Upper Termination

Hardware Required (per mooring without spares)	
(20)	1/2" Anchor Shackle (SH)
(39)	5/8" Anchor Shackle
(2)	3/4" Anchor Shackle
(2)	7/8" Anchor Shackle
(30)	5/8" Sling Link (SL)
(1)	1-1/4" Master Link
(1)	3 ton Swivel with Anode

Hardware Designation	
(A)	(2) 1/2" SH, (1) 5/8" SL
(B)	(1) 1/2" SH, (1) 5/8" SL, (1) 5/8" SH
(F)	(1) 5/8" SH, (1) 5/8" SL, (1) 3/4" SH
(H)	(2) 5/8" SH, (1) 5/8" SL
(J)	(1) 5/8" SH, (1) 5/8" SL, (1) 7/8" SH
(M)	(1) 1-1/4" Master Link
(L)	(1) 1/2" SH
(S)	3 ton Swivel with Anode
(W)	350 lb Weak Link

CF-7

Straneo OSNAP Mooring CF-7 As Deployed 2018