

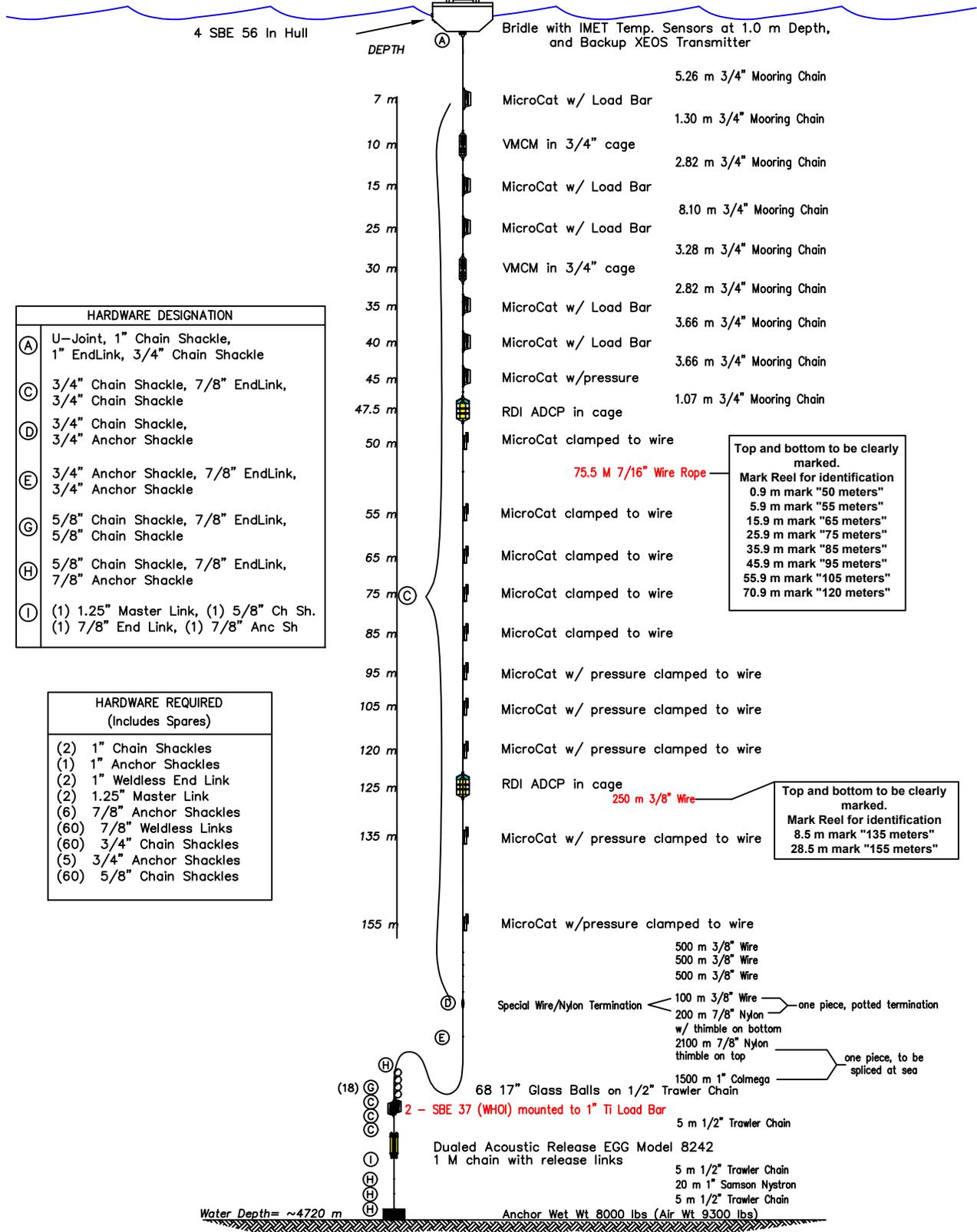
# PO # 1286

January 17, 2017

MAX. DIA. BUOY WATCH CIRCLE = 4.4 N.Miles

Position: 22 40 N, 157 57 W

2.7 m Surlyn Buoy with  
 (2) IMET Iridium Telemetry Systems w/ 1 Sonic Wind,  
 XEOS GPS, SBE 39AT, Lascar At/H  
 VAISALA WXT 520, PCO2, SAMI, SBE 16



HARDWARE DESIGNATION	
(A)	U-Joint, 1" Chain Shackle, 1" EndLink, 3/4" Chain Shackle
(C)	3/4" Chain Shackle, 7/8" EndLink, 3/4" Chain Shackle
(D)	3/4" Chain Shackle, 3/4" Anchor Shackle
(E)	3/4" Anchor Shackle, 7/8" EndLink, 3/4" Anchor Shackle
(G)	5/8" Chain Shackle, 7/8" EndLink, 5/8" Chain Shackle
(H)	5/8" Chain Shackle, 7/8" EndLink, 7/8" Anchor Shackle
(I)	(1) 1.25" Master Link, (1) 5/8" Ch Sh. (1) 7/8" End Link, (1) 7/8" Anc Sh

HARDWARE REQUIRED (Includes Spares)	
(2)	1" Chain Shackles
(1)	1" Anchor Shackles
(2)	1" Weldless End Link
(2)	1.25" Master Link
(6)	7/8" Anchor Shackles
(60)	7/8" Weldless Links
(60)	3/4" Chain Shackles
(5)	3/4" Anchor Shackles
(60)	5/8" Chain Shackles

Top and bottom to be clearly marked.  
 Mark Reel for identification  
 0.9 m mark "50 meters"  
 5.9 m mark "55 meters"  
 15.9 m mark "65 meters"  
 25.9 m mark "75 meters"  
 35.9 m mark "85 meters"  
 45.9 m mark "95 meters"  
 55.9 m mark "105 meters"  
 70.9 m mark "120 meters"

Top and bottom to be clearly marked.  
 Mark Reel for identification  
 8.5 m mark "135 meters"  
 28.5 m mark "155 meters"

Special Wire/Nylon Termination

- 500 m 3/8" Wire
- 500 m 3/8" Wire
- 500 m 3/8" Wire
- 100 m 3/8" Wire
- 200 m 7/8" Nylon w/ thimble on bottom
- 2100 m 7/8" Nylon thimble on top
- 1500 m 1" Colmega

one piece, potted termination  
 one piece, to be spliced at sea

Water Depth = ~4720 m  
 Anchor Wet Wt 8000 lbs (Air Wt 9300 lbs)  
 bpietro

## WHOTS MOORING

15 th Deployment - v2