

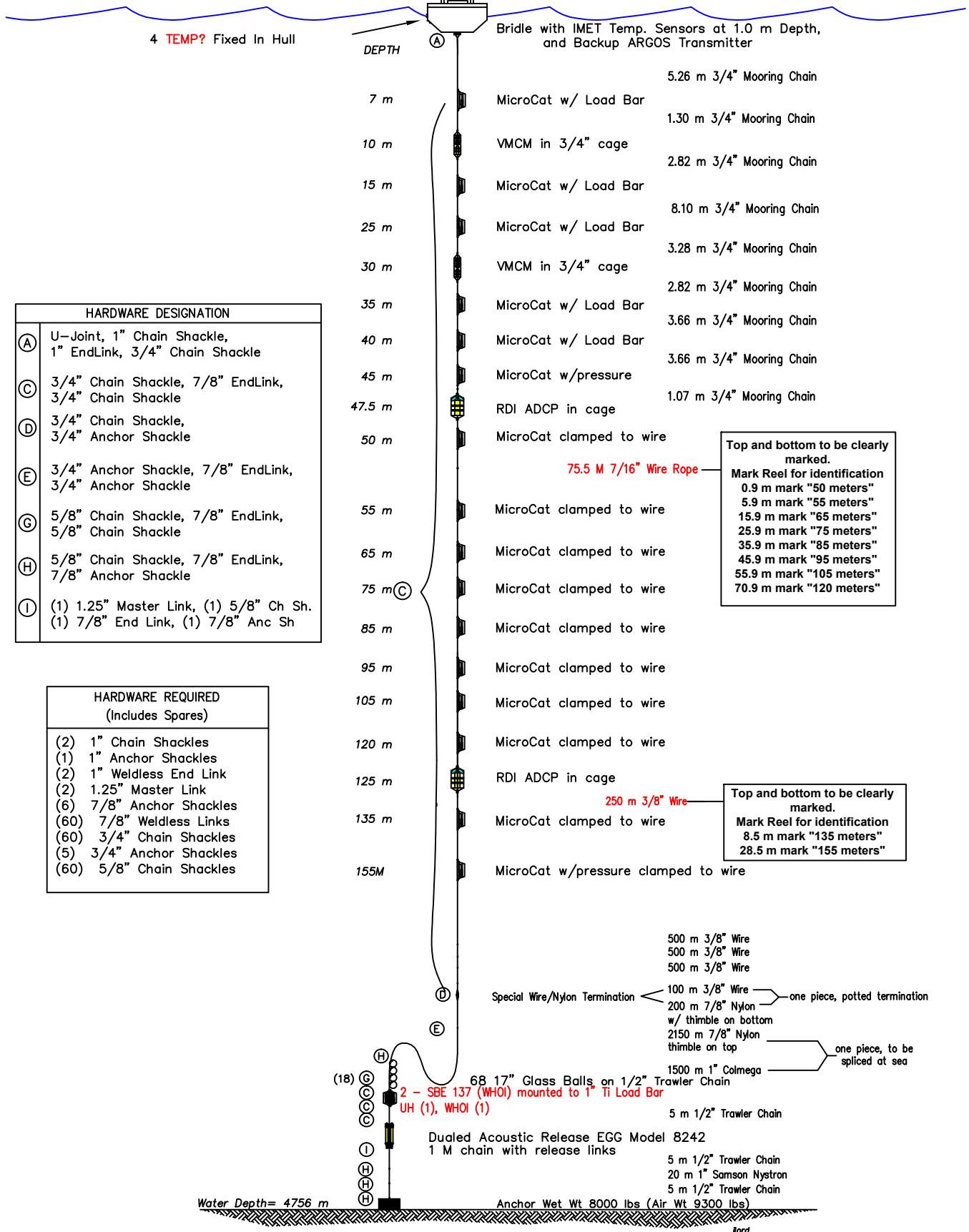
PO

January 15 2015

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

Position: 22 40 N, 157 57 W

2.7 m Surlyn Buoy with
 (2) IMET/ARGOS Telemetry,
 XEOS GPS SBE 39 AT, Lascar At/H
 VAISALA WXT 520
 PCO2, SAMI, SBE 16,



4 TEMP? Fixed In Hull

DEPTH

Bridle with IMET Temp. Sensors at 1.0 m Depth, and Backup ARGOS Transmitter

5.26 m 3/4" Mooring Chain

7 m MicroCat w/ Load Bar

1.30 m 3/4" Mooring Chain

10 m VMCM in 3/4" cage

2.82 m 3/4" Mooring Chain

15 m MicroCat w/ Load Bar

8.10 m 3/4" Mooring Chain

25 m MicroCat w/ Load Bar

3.28 m 3/4" Mooring Chain

30 m VMCM in 3/4" cage

2.82 m 3/4" Mooring Chain

35 m MicroCat w/ Load Bar

3.66 m 3/4" Mooring Chain

40 m MicroCat w/ Load Bar

3.66 m 3/4" Mooring Chain

45 m MicroCat w/pressure

1.07 m 3/4" Mooring Chain

47.5 m RDI ADCP in cage

50 m MicroCat clamped to wire

75.5 M 7/16" Wire Rope

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"

55 m MicroCat clamped to wire

65 m MicroCat clamped to wire

75 m MicroCat clamped to wire

85 m MicroCat clamped to wire

95 m MicroCat clamped to wire

105 m MicroCat clamped to wire

120 m MicroCat clamped to wire

125 m RDI ADCP in cage

250 m 3/8" Wire

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

135 m MicroCat clamped to wire

155M MicroCat w/pressure clamped to wire

500 m 3/8" Wire
 500 m 3/8" Wire
 500 m 3/8" Wire

Special Wire/Nylon Termination

- 100 m 3/8" Wire — one piece, potted termination
- 200 m 7/8" Nylon w/ thimble on bottom
- 2150 m 7/8" Nylon thimble on top — one piece, to be spliced at sea
- 1500 m 1" Colmeaga

(18) 68 17" Glass Balls on 1/2" Trawler Chain
 2 - SBE 137 (WHOI) mounted to 1" Ti Load Bar
 UH (1), WHOI (1)

Dual Acoustic Release EGG Model 8242
 1 M chain with release links

5 m 1/2" Trawler Chain
 5 m 1/2" Trawler Chain
 20 m 1" Samson Nystroon
 5 m 1/2" Trawler Chain

Water Depth= 4756 m

Anchor Wet Wt 8000 lbs (Air Wt 9300 lbs)

Jord

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

WHOTS MOORING

12 th Deployment - v1