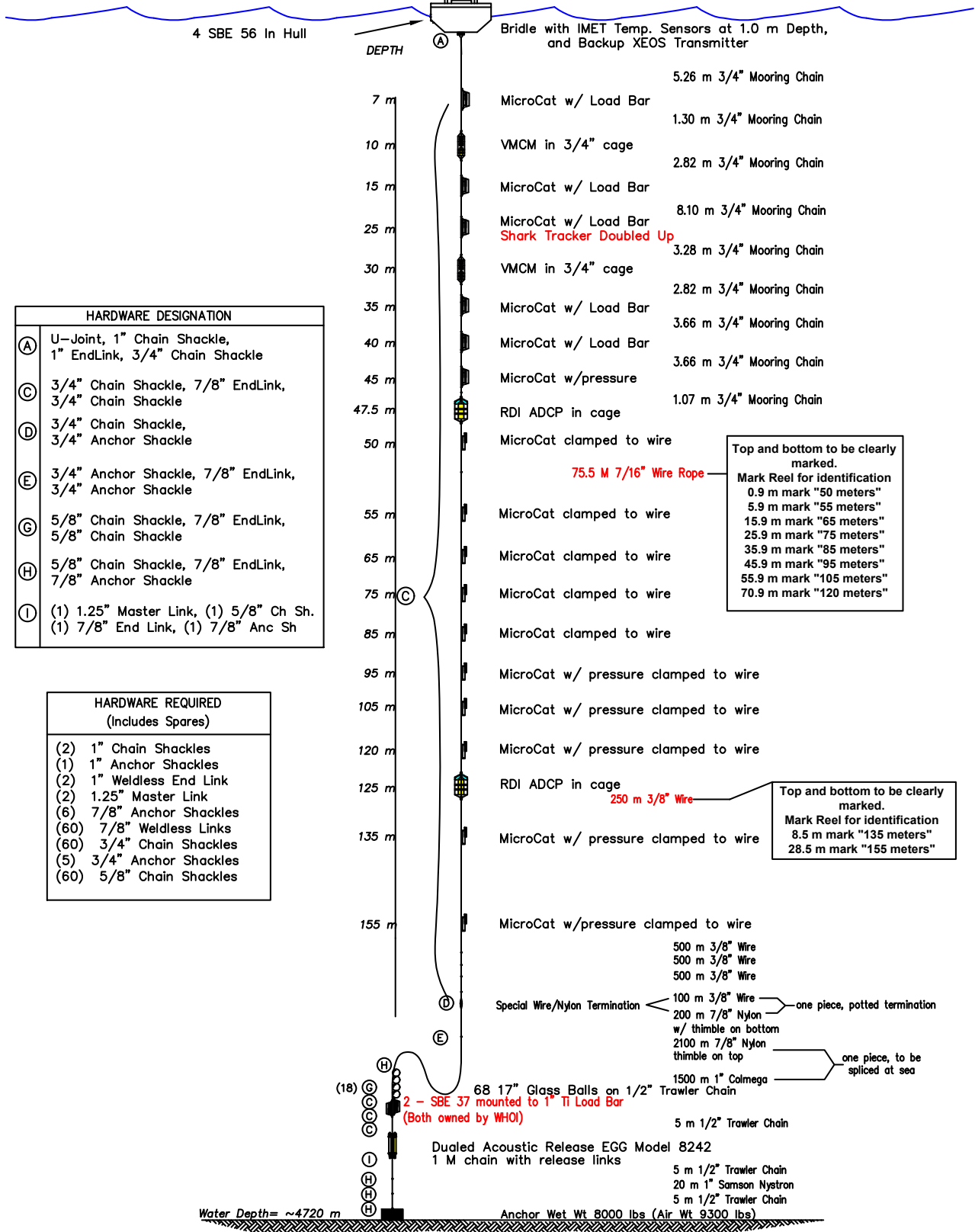


# WHOTS 20

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

Position: Put in later

2.7 m Surlyn Buoy with  
 (2) IMET Iridium Telemetry,  
 XEOS Melo GPS, SBE 39AT, Lascar At/H  
 VAISALA WXT 520 ,PCO2, SAMI, SBE 16,  
 AirMAR WND w/ Campbell System



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"

(18) (G) (C) (C) (C) (I) (H) (H) (H)  
 2 - SBE 37 mounted to 1" TI Load Bar  
 (Both owned by WHOI)

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 Nylon  
 5 m 1/2" Trawler Chain  
 Anchor Wet Wt 8000 lbs (Air Wt 9300 lbs)

Water Depth = ~4720 m