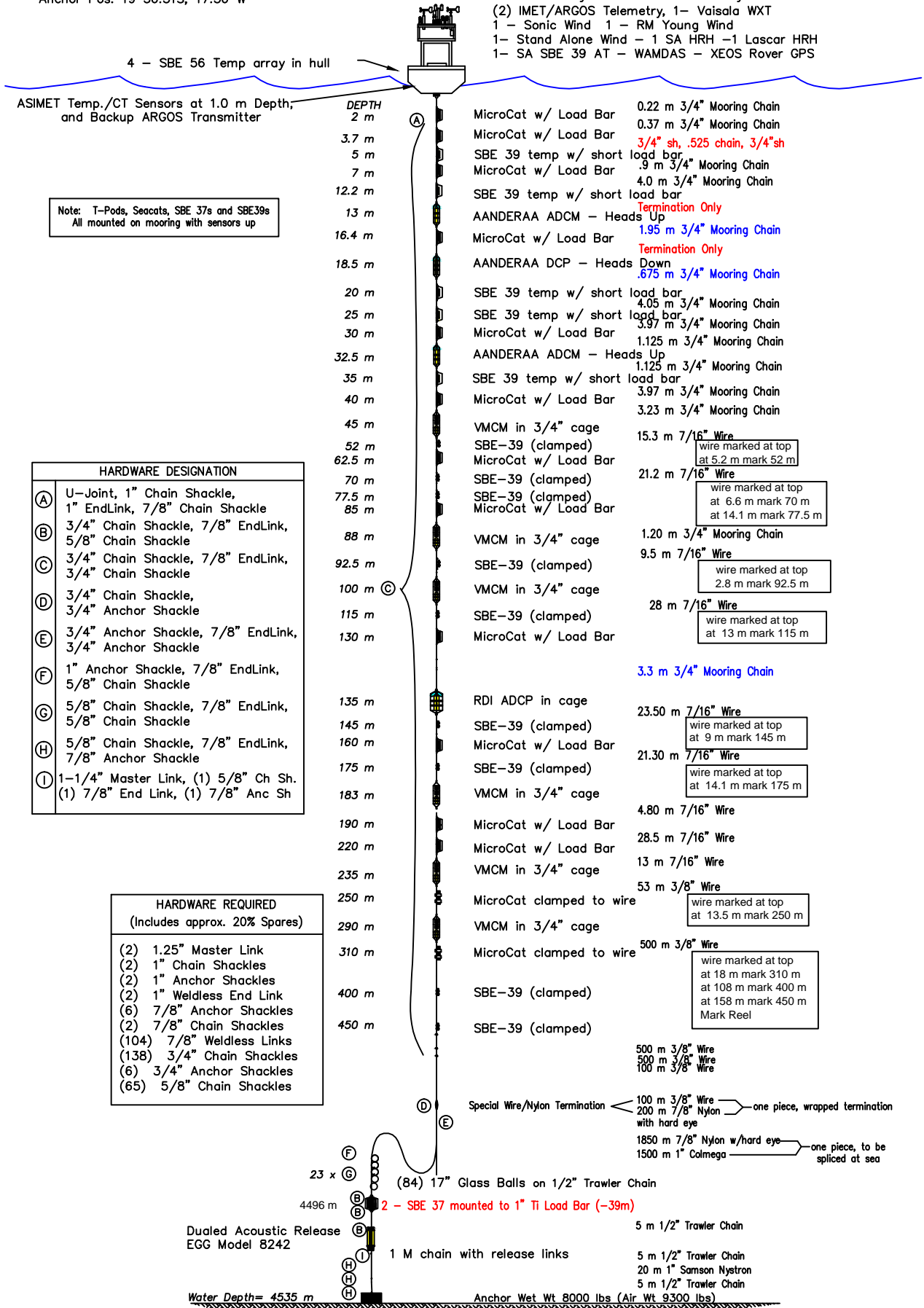


# PO Mooring Number 1277

MAX. DIA. BUOY WATCH CIRCLE = 3.7 N.Miles  
Anchor Pos. 19 56.31S, 17.56 W

2.7 m Surlyn Foam MOBS Buoy with:  
(2) IMET/ARGOS Telemetry, 1- Vaisala WXT  
1- Sonic Wind 1- RM Young Wind  
1- Stand Alone Wind - 1 SA HRH -1 Lascar HRH  
1- SA SBE 39 AT - WAMDAS - XEOS Rover GPS



4 - SBE 56 Temp array in hull

ASIMET Temp./GT Sensors at 1.0 m Depth, and Backup ARGOS Transmitter

Note: T-Pods, Seacats, SBE 37s and SBE39s All mounted on mooring with sensors up

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

HARDWARE REQUIRED (Includes approx. 20% Spares)	
(2)	1.25" Master Link
(2)	1" Chain Shackles
(2)	1" Anchor Shackles
(2)	1" Weldless End Link
(6)	7/8" Anchor Shackles
(2)	7/8" Chain Shackles
(104)	7/8" Weldless Links
(138)	3/4" Chain Shackles
(6)	3/4" Anchor Shackles
(65)	5/8" Chain Shackles

wire marked at top at 5.2 m mark 52 m

wire marked at top at 6.6 m mark 70 m at 14.1 m mark 77.5 m

wire marked at top 2.8 m mark 92.5 m

wire marked at top at 13 m mark 115 m

wire marked at top at 9 m mark 145 m

wire marked at top at 14.1 m mark 175 m

wire marked at top at 13.5 m mark 250 m

wire marked at top at 18 m mark 310 m at 108 m mark 400 m at 158 m mark 450 m Mark Reel

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

Special Wire/Nylon Termination < 100 m 3/8" Wire 200 m 7/8" Nylon > one piece, wrapped termination with hard eye  
1850 m 7/8" Nylon w/hard eye < > one piece, to be spliced at sea  
1500 m 1" Colmega

23 x (84) 17" Glass Balls on 1/2" Trawler Chain  
4496 m 2 - SBE 37 mounted to 1" Ti Load Bar (-39m)  
Dualed Acoustic Release EGG Model 8242  
5 m 1/2" Trawler Chain  
1 M chain with release links  
5 m 1/2" Trawler Chain  
20 m 1" Samson Nyston  
5 m 1/2" Trawler Chain  
Water Depth= 4535 m  
Anchor Wet Wt 8000 lbs (Air Wt 9300 lbs)