

# Bay of Bengal Mooring

## FINAL - Sheet 1 of 2

MAX. DIA. BUOY WATCH CIRCLE =1.7 nm

Position: 18 N, 89.5 E

2.7 m Surlyn Foam MOBS Buoy with:  
 (2) ASIMET/Iridium Telemetry, (1) WXT 520  
 LASCAR AT/H, XEOS Rover GPS beacon

4 RBR Solo T – Fixed Sea Surf. Temp.

ASIMET Temp./CT Sensors at 1.0 m Depth,  
 and Backup Iridium Transmitter  
 Load cell in universal joint assy.

Note: Instruments mounted with  
 sensors up unless noted.

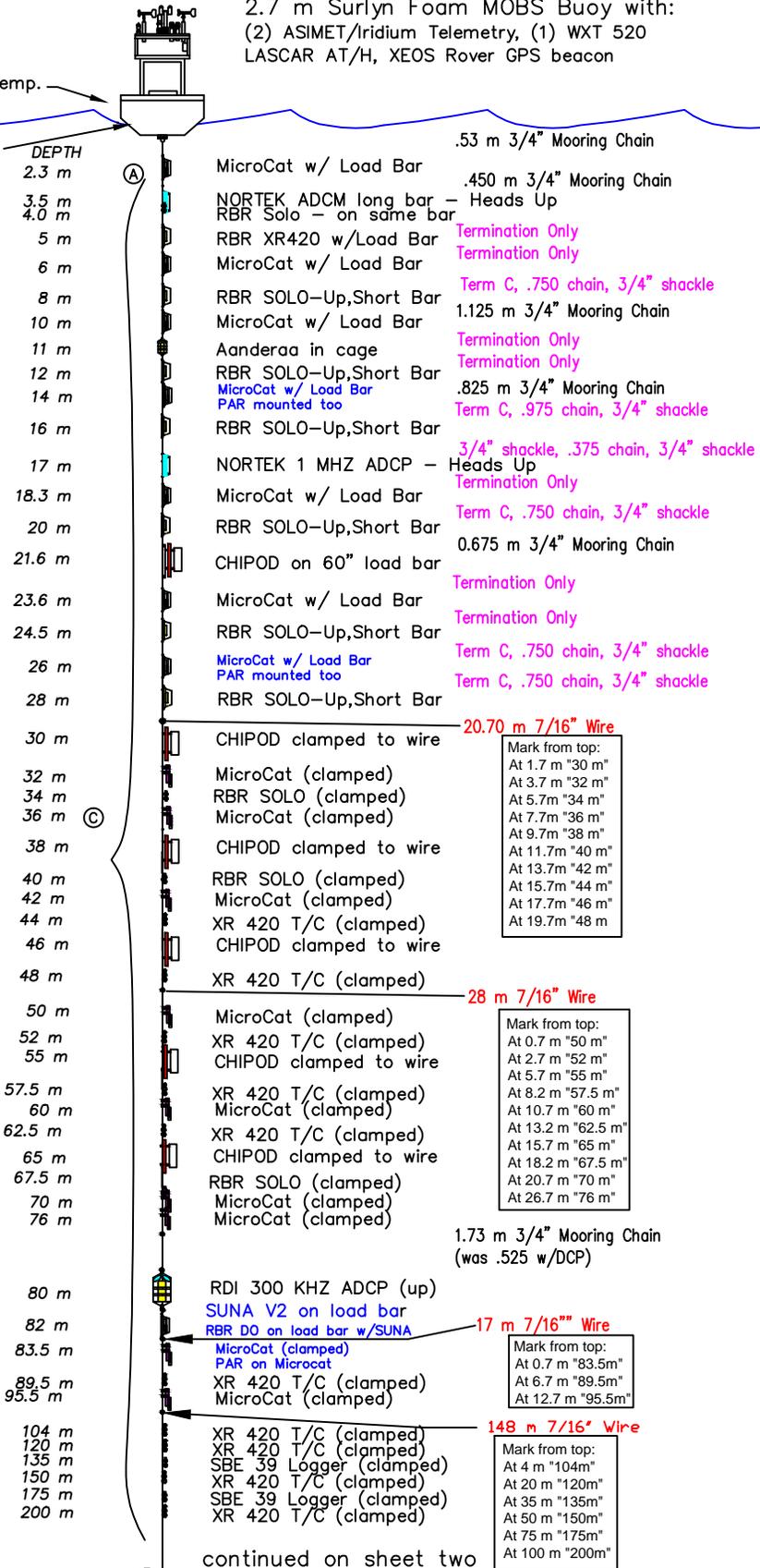
Note: Instruments to 70 meters  
 wrapped with PVC tape. Desitin used on SBE 37  
 cells, Nortek/Aanderaa heads, Solo-T

SHOT PEEN AND COAT SHACKLES TO 250 METERS

Note: Terminations added below 2.3m M Cat.  
 All instruments below 2.3 m offset .4 m deeper

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
(78)	7/8" Weldless Links
(89)	3/4" Chain Shackles
(4)	3/4" Anchor Shackles
(65)	5/8" Chain Shackles

HARDWARE DESIGNATION	
(A)	U-Joint, 1" Chain Shackle, 1" EndLink, 7/8" 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
(F)	3/4" Chain Shackle, 7/8" EndLink, 5/8" Chain 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)	1-1/4" Master Link, (1) 5/8" Ch Sh. (1) 7/8" End Link, (1) 7/8" Anc Sh



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FINAL - Sheet 2 of 2

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