

PO # 1163

MAX. DIA. BUOY WATCH CIRCLE = 4.7 N.Miles

2.7 m Surlyn Foam MOBS Buoy with:
 (2) IMET/ARGOS Telemetry,
 (1) Floating Sea Surface Temperature Sensor
 (1) Stand Alone HRH module

Position: 20°02.67'S, 85°11.30'W

SBE-39 Sea Surf. Temp.

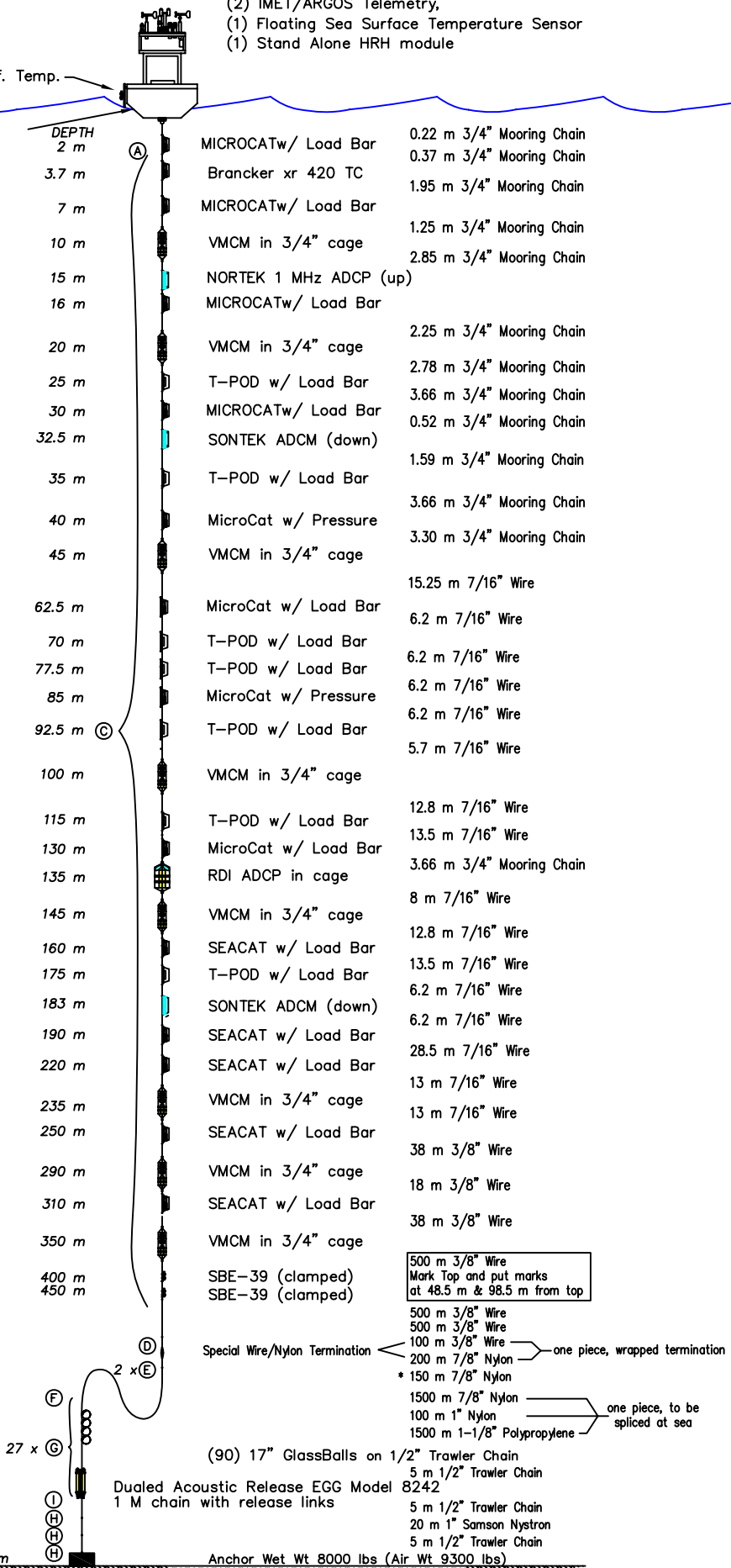
IMET Temp. Sensors at 1.0 m Depth,
 and Backup ARGOS Transmitter

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

Note: Instruments to 70 meters
 coated with anti fouling paint

HARDWARE DESIGNATION	
(A)	U-Joint, 1" Chain Shackles, 1" EndLink, 7/8" 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" Chain Shackles
(2)	1" Anchor Shackles
(2)	1" Weldless End Link
(2)	1 1/4" master Link
(6)	7/8" Anchor Shackles
(3)	7/8" Chain Shackles
(116)	7/8" Weldless Links
(155)	3/4" Chain Shackles
(7)	3/4" Anchor Shackles
(66)	5/8" Chain Shackles



500 m 3/8" Wire
 Mark Top and put marks
 at 48.5 m & 98.5 m from top

500 m 3/8" Wire
 500 m 3/8" Wire
 100 m 3/8" Wire
 200 m 7/8" Nylon
 * 150 m 7/8" Nylon
 1500 m 7/8" Nylon
 100 m 1" Nylon
 1500 m 1-1/8" Polypropylene

Special Wire/Nylon Termination

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

(90) 17" GlassBalls on 1/2" Trawler Chain
 5 m 1/2" Trawler Chain
 1 M chain with release links
 5 m 1/2" Trawler Chain
 20 m 1" Samson Nystroon
 5 m 1/2" Trawler Chain

Water Depth = 4481 m Anchor Wet Wt 8000 lbs (Air Wt 9300 lbs)

STRATUS-6 MOORING Version 3 - 10/06/05

Jord