

PO Mooring Number 1176

MAX. DIA. BUOY WATCH CIRCLE = 3.7 N.Miles

Position: 19°45.285'S, 85°31.927'W

2.7 m Surlyn Foam MOBS Buoy with:

- (2) IMET/ARGOS Telemetry,
- (2) Floating Sea Surface Temperature Sensor
- (4) Stand Alone HRH

SBE-39 Sea Surf. Temp.
TR 1050 Sea Surf. Temp.

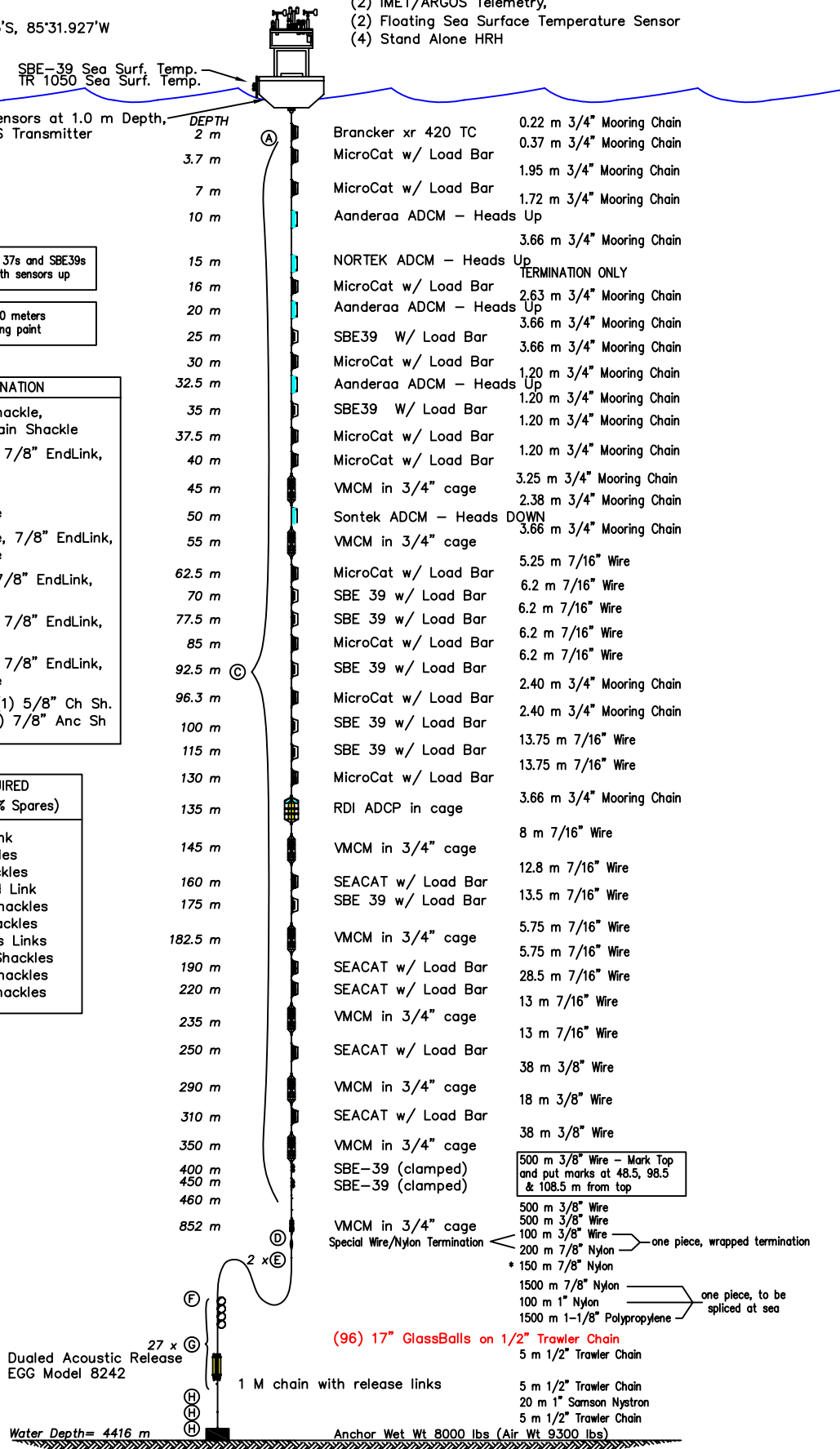
Bridle with IMET Temp. Sensors at 1.0 m Depth,
and Backup ARGOS Transmitter

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 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)	1" Anchor 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

HARDWARE REQUIRED (Includes approx. 20% Spares)	
(1)	1.25" Master Link
(2)	1" Chain Shackles
(2)	1" Anchor Shackles
(2)	1" Weldless End Link
(6)	7/8" Anchor Shackles
(3)	7/8" Chain Shackles
(123)	7/8" Weldless Links
(172)	3/4" Chain Shackles
(7)	3/4" Anchor Shackles
(70)	5/8" Chain Shackles



0.22 m	3/4" Mooring Chain	Brancker xr 420 TC
0.37 m	3/4" Mooring Chain	MicroCat w/ Load Bar
1.95 m	3/4" Mooring Chain	MicroCat w/ Load Bar
1.72 m	3/4" Mooring Chain	MicroCat w/ Load Bar
3.66 m	3/4" Mooring Chain	Aanderaa ADCM - Heads Up
3.66 m	3/4" Mooring Chain	NORTEK ADCM - Heads Up
2.63 m	3/4" Mooring Chain	MicroCat w/ Load Bar
3.66 m	3/4" Mooring Chain	Aanderaa ADCM - Heads Up
3.66 m	3/4" Mooring Chain	SBE39 W/ Load Bar
1.20 m	3/4" Mooring Chain	MicroCat w/ Load Bar
1.20 m	3/4" Mooring Chain	Aanderaa ADCM - Heads Up
1.20 m	3/4" Mooring Chain	SBE39 W/ Load Bar
1.20 m	3/4" Mooring Chain	MicroCat w/ Load Bar
3.25 m	3/4" Mooring Chain	MicroCat w/ Load Bar
2.38 m	3/4" Mooring Chain	VMCM in 3/4" cage
3.66 m	3/4" Mooring Chain	Sontek ADCM - Heads DOWN
5.25 m	7/16" Wire	VMCM in 3/4" cage
6.2 m	7/16" Wire	MicroCat w/ Load Bar
6.2 m	7/16" Wire	SBE 39 w/ Load Bar
6.2 m	7/16" Wire	SBE 39 w/ Load Bar
6.2 m	7/16" Wire	MicroCat w/ Load Bar
6.2 m	7/16" Wire	SBE 39 w/ Load Bar
2.40 m	3/4" Mooring Chain	MicroCat w/ Load Bar
2.40 m	3/4" Mooring Chain	SBE 39 w/ Load Bar
13.75 m	7/16" Wire	SBE 39 w/ Load Bar
13.75 m	7/16" Wire	MicroCat w/ Load Bar
3.66 m	3/4" Mooring Chain	RDI ADCP in cage
8 m	7/16" Wire	VMCM in 3/4" cage
12.8 m	7/16" Wire	SEACAT w/ Load Bar
13.5 m	7/16" Wire	SBE 39 w/ Load Bar
5.75 m	7/16" Wire	VMCM in 3/4" cage
5.75 m	7/16" Wire	SEACAT w/ Load Bar
28.5 m	7/16" Wire	SEACAT w/ Load Bar
13 m	7/16" Wire	VMCM in 3/4" cage
13 m	7/16" Wire	SEACAT w/ Load Bar
38 m	3/8" Wire	VMCM in 3/4" cage
18 m	3/8" Wire	SEACAT w/ Load Bar
38 m	3/8" Wire	VMCM in 3/4" cage
500 m	3/8" Wire - Mark Top and put marks at 48.5, 98.5 & 108.5 m from top	
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	
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	
5 m	1/2" Trawler Chain	
5 m	1/2" Trawler Chain	
20 m	1" Samson Nystron	
5 m	1/2" Trawler Chain	

500 m 3/8" Wire - Mark Top and put marks at 48.5, 98.5 & 108.5 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

one piece, wrapped termination

one piece, to be spliced at sea

(96) 17" GlassBalls on 1/2" Trawler Chain
5 m 1/2" Trawler Chain

27 x Dualed Acoustic Release
EGG Model 8242

1 M chain with release links

Water Depth = 4416 m

Anchor Wet Wt 8000 lbs (Air Wt 9300 lbs)

STRATUS-7 MOORING As Deployed - 10/16/06

Jord