

STRATUS 9TH DEPLOYMENT FINAL - SHEET 1 OF 2

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

Position: 19°42.65'S, 85°35.30'W

2.7 m Surlyn Foam MOBS Buoy with:
 (2) IMET/ARGOS Telemetry,
 (1) Floating Sea Surface Temperature Sensor
 (1) Fixed Temperature Sensor on frame
 (1) Stand Alone HRH - mini
 (1) NDBC WAMDAS wave package

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

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

5 tr 1060 in foam hull

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 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
(130)	7/8" Weldless Links
(185)	3/4" Chain Shackles
(7)	3/4" Anchor Shackles
(70)	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)	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

DEPTH
 2 m
 3 m
 3.7 m
 5 m
 6 m
 6.75 m
 7.9 m
 8.4 m
 10 m
 12 m
 15 m
 16 m
 20 m
 25 m
 27.5 m
 30 m
 32.5 m
 35 m
 37.5 m
 40 m
 45 m
 47.5 m
 50 m
 55 m
 62 m
 66.7 m
 70 m
 77.5 m
 85 m
 87.4 m
 92 m
 96.3 m
 100 m
 107.5 m
 115 m
 130 m
 135 m
 145 m
 160 m
 175 m
 183 m
 190 m
 192 m
 220 m
 235 m
 250 m
 290 m
 310 m
 320 m
 350 m
 400 m
 450 m

Brancker xr 420 TC
 SBE 39-UP-SHORT TB
 MicroCat w/ Load Bar
 SBE 39-DOWN-SHORT TB
 SBE 39-UP-SHORT TB
 MicroCat w/ Load Bar
 SBE 39-UP-SHORT TB
 TWIN NORTEKADCMs - Heads Up
 Aanderaa ADCM - Heads Up
 SBE 39-DOWN-SHORT TB
 NORTEK ADCP - Heads Up
 MicroCat w/ Load Bar
 Aanderaa ADCM - Heads Up
 SBE 39-UP-SHORT TB
 TWIN NORTEKADCMs - Heads Up
 MicroCat w/ Load Bar
 Aanderaa ADCM - Heads Up
 SBE 39 -UP-SHORT TB
 MicroCat w/ Load Bar
 MicroCat w/ Load Bar
 VMCM in 3/4" cage
 TWIN NORTEKADCMs - With Vane
 Aanderaa Sea Guard ADCM
 VMCM in 3/4" cage
 MicroCat w/ Load Bar
 TWIN NORTEKADCMs - Heads Up
 SBE 39 CLAMPED TO WIRE
 SBE 39 CLAMPED TO WIRE
 MicroCat w/ Load Bar
 TWIN NORTEKADCMs - Heads Up
 SBE 39 CLAMPED TO WIRE
 MicroCat w/ Load Bar
 SBE 39 CLAMPED TO WIRE
 TWIN NORTEKADCMs - Heads Up
 SBE 39 CLAMPED TO WIRE
 MicroCat w/ Load Bar
 RDI WORKHORSE ADCP
 VMCM in 3/4" cage
 SeaCat w/ Load Bar
 SBE 39 CLAMPED TO WIRE
 VMCM in 3/4" cage
 SeaCat w/ Load Bar
 SONTEK ADCM - Heads Down
 SeaCat w/ Load Bar
 VMCM in 3/4" cage
 SeaCat w/ Load Bar
 VMCM in 3/4" cage
 SeaCat w/ Load Bar
 VMCM in 3/4" cage
 SeaCat w/ Load Bar
 VMCM in 3/4" cage
 VMCM in 3/4" cage
 SBE 39 CLAMPED TO WIRE
 SBE 39 CLAMPED TO WIRE

.22 m 3/4" Mooring Chain
 Termination
 Termination
 Termination
 0.45 m 3/4" Mooring Chain
 Termination
 Termination
 Termination
 1.65 m 3/4" Mooring Chain
 .75 m 3/4" Mooring Chain
 Termination
 2.63 m 3/4" Mooring Chain
 3.66 m 3/4" Mooring Chain
 1.50 m 3/4" Mooring Chain
 .75 m 3/4" Mooring Chain
 1.20 m 3/4" Mooring Chain
 1.20 m 3/4" Mooring Chain
 1.35 m 3/4" Mooring Chain
 1.20 m 3/4" Mooring Chain
 3.30 m 3/4" Mooring Chain
 0.68 m 3/4" Mooring Chain
 0.75 m 3/4" Mooring Chain
 2.63 m 3/4" Mooring Chain
 5.25 m 7/16" Wire
 3.53 m 3/4" Mooring Chain
 16.25 m 7/16" Wire
 1.20 m 3/4" Mooring Chain
 7.2 m 7/16" Wire
 10 m 7/16" Wire
 21 m 7/16" Wire
 3.66 m 3/4" Mooring Chain
 7.5 m 7/16" Wire
 13 m 7/16" Wire
 21 m 7/16" Wire
 5.0 m 7/16" Wire
 Termination
 27 m 7/16" Wire
 13 m 7/16" Wire
 13 m 7/16" Wire
 38 m 3/8" Wire
 18 m 3/8" Wire
 8.5 m 3/8" Wire
 27.5 m 3/8" Wire
 500 m 3/8" Wire

wire marked at top
 at 2.0 m mark 70 m
 at 9.5 m mark 77.5 m

wire marked at top
 at 3.40 m mark 92 m

wire marked at top
 at 2.80 m mark 100 m

wire marked at top
 at 6.3 m mark 115 m

wire marked at top
 at 14 m mark 175 m

wire marked at top and bottom
 at 48.5 m mark 400 m
 at 98.5 m mark 450 m

STRATUS 9TH DEPLOYMENT FINAL SHEET 2 OF 2

CONTINUED FROM FIRST 500 METER SHOT OF WIRE AT 350 METERS

