PO # 1265

STRATUS 13TH DEPLOYMENT

V6

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

Position: 19*41.5' S, 85*34' W

6 tr 1060/SBE 56 in foam hull 80cm

©

3.7 m 4.9 m

7.0 m

10 m

13 m

16 m

20 m

25 m

30 m 32.5 m

35 m 40 m 45 m 50 m 55 m 62.5 m

70 m 77.5 m 85 m 87.3 m

92.5 m 100 m 100.5 m

107 m 115 m

130 m

135 m 145 m

160 m

175 m

183 m

190 m

220 m

235 m

250 m

280 m

290 m

295 m

350 m

450 m

550 m

Base with IMET Temp. Sensors at 1.0 m Depth, — and Backup ARGOS Transmitter , **(A)** DEPTH 2 m

Note: Instruments to 70 meters coated with PVC tape and Desitin on sensors

HARDWARE REQUIRED (Includes approx. 20% Spares)

- 1.25" Master Link
- 1" Chain Shackles
- 1" Anchor Shackles 1" Weldless End Link

- 7/8" Anchor Shackles 7/8" Chain Shackles
- (112) 7/8" Weldless Links (155) 3/4" Chain Shackles (6) 3/4" Anchor Shackles
- (65) 5/8" Chain Shackles

HARDWARE DESIGNATION

- U-Joint, 1" Chain Shackle, 1" EndLink, 7/8" Chain Shackle
- 3/4" Chain Shackle, 7/8" EndLink,
- 3/4" Chain Shackle 3/4" Anchor Shackle, 7/8" EndLink, 3/4" Anchor Shackle
- 5/8" Chain Shackle, 7/8" EndLink, ⊚
- 5/8" Chain Shackle
- 5/8" Chain Shackle, 7/8" EndLink, \oplus 7/8" Anchor Shackle
- 1-1/4" Master Link, (1) 5/8" Ch Sh. (1) 7/8" End Link, (1) 7/8" Anc Sh

27	m	Surlyn	Foam	MORS	Buov	with
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- (2) IMET/ARGOS Telemetry (1 w/sonic, 1 w/young)
- (1) RM Young Stand Alone Wind
- (1) Stand Alone HRH (1) Lascar HRH
- (1) Vaisala WXT 520,(1) SBE 39 Air Temp
- (1) Stand Alone SWR (Kipp and Zones)
 (1) NDBC WAMDAS. (1) PMEL PCO2

(1) NDBC WAMDAS, (1) PMEL PC	02		
MicroCat w/ Load Bar	.22 m 3/4" Mooring Chain		
wichood wy Lodd Bai	.37 m 3/4" Mooring Chain		
MicroCat w/ Load Bar	Termination		
SBE 39-DOWN-SHORT TB	1.3 m 3/4" Mooring Chain		
MicroCat w/ Load Bar	1.73 m 3/4" Mooring Chain		
NORTEK ADCP — Heads Up Long load bar	1.35 m 3/4" Mooring Chain		
Aanderaa RCM11	1.50 m 3/4" Mooring Chain		
MicroCat w/ Load Bar			
Aanderaa RCM11	2.70 m 3/4" Mooring Chain		
SBE 39-UP-SHORT TB	3.66 m 3/4" Mooring Chain		
	3.90 m 3/4" Mooring Chain		
MicroCat w/ Load Bar	1.12 m 3/4" Mooring Chain		
Aanderaa RCM11	1.20 m 3/4" Mooring Chain		
SBE 39-UP-SHORT TB	3.90 m 3/4" Mooring Chain		
MicroCat w/ Load Bar	3.66 m 3/4" Mooring Chain		
Aanderaa Seaguard ADCM/optode			
SBE 39 — Clamped to wire SBE 39 — Clamped to wire	16 m 7/16" Wire —	wire marked at top at 4 m mark 50 m	
•	•	at 9.5 m mark 55 m	
MicroCat w/ Load Bar SBE 39 — Clamped to wire	07.5 7/40" 115		
SBE 39 — Clamped to wire	23.5 m 7/16" Wire ———	wire marked at top at 6.5 m mark 70 m	
MicroCat w/pressure — clamped to Aanderaa Seaguard ADCM/optode	wire	at 14 m mark 77.5 m at 21.5 m mark 85 m	
SBE 39 CLAMPED TO WRE SBE 39 CLAMPED TO WRE Wetlabs — ECO FS clamped to wire			
Wetlabs - ECO FS clamped to wire	18.2 m 7/16" Wire ———	wire marked at top at 4.0 m mark 92.5 m	
Aanderaa Seaguard ADCM/optode (SBE 39 CLAMPED TO WIRE		at 11.5 m mark 100 m	
MicroCat w/ Load Bar	21.5 m 7/16" Wire————————————————————————————————————	wire marked at top at 7 m mark 115 m	
RDI WORKHORSE ADCP	4 m // lo wire L		
	8.5 m 7/16" Wire	ark at 147 m	
Aanderaa Seaguard ADCM/optode		othing goes here	
MicroCat w/ Load Bar SBE 39 CLAMPED TO WIRE		wire marked at tan	
Aanderaa Seaguard ADCM/optode (LS	21.7 m 7/16" Wire	wire marked at top at 14.2 m mark 175 m	
MicroCat w/ Load Bar	7 5.5 m 7/16" Wire L		

MicroCat w/ Load Bar 29 m 7/16" Wire MicroCat w/ Load Bar 13.5 m 7/16" Wire

Aanderaa Seaguard ADCM/optode

Aanderaa Seaguard ADCM/optode (LS)

Aanderaa Seaguard ADCM/optode

Optode clamped to wire SBE 39 CLAMPED TO WIRE

Aanderaa Seaguard ADCM/optode

MicroCat Clamped to Wire

400 m Aanderaa Seaguard ADCM/optode

500 m Optode clamped to wire

MicroCat w/Pressure Clamped to Wire

58.5 m 3/8" Wireat 4 m mark 295 m

wire marked at top

at 14 m mark 250 m

at 44 m mark 280 m

wire marked at top

48.5 m 3/8" Wire

53.5 m 7/16" Wire-

48.5 m 3/8" Wire

wire marked at top

148.5 m 3/8" Wire at 49 m mark 500 m at 99 m mark 550 m

STRATUS 13TH DEPLOYMENT V6 SHEET 2 OF 2

CONTINUED AFTER 148.5 METER SHOT OF WIRE AT 450 METERS

