

# NTAS 15

## PO Mooring # 1279

Position: 14° 45' N, 50° 57' W  
WATCH CIRCLE = 4.0 N.Miles

ASIMET INFO		
MODULE	SYS 1	SYS 2
HRH		
BPR		
WIND		
PRECIP		
LWR		
SWR		

Modular Foam Buoy with (2) ASIMET Systems:  
ARGOS AND IRIDIUM TELEMETRY, STAND ALONE XEOS GPS  
LASCAR AT/H - VIASALA WXT520 - SBE 39 AT  
NDBC WAMDAS

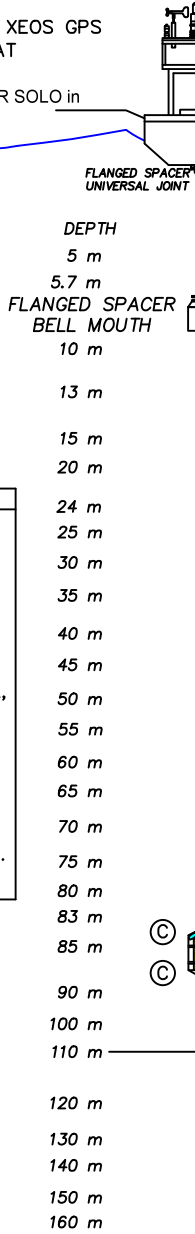
(4) RBR SOLO in hull

5 meter compliant section with universal and 8 conductors on coil cord for telemetry

Based on .80m water line, 5 m temp mounted 3.81 m from top of EM chain.  
10 m temp 2.84m from bottom of bellmouth

HARDWARE DESIGNATION	
(B)	3/4" Chain Shackle, 7/8" EndLink, 5/8" 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
(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)	
(2)	1.25" Master Link
(5)	7/8" Anchor Shackles
(35)	7/8" Weldless Links
(20)	3/4" Chain Shackles
(5)	3/4" Anchor Shackles
(45)	5/8" Chain Shackles



Base with (2) Microcats (3601, 3605) - 0.7 m below surface  
Backup ARGOS Transmitter (ID 25689)

5 M EM CHAIN

SBE-39 attached to EM Chain  
NORTEK ADCM attached to EM Chain

RBR Solo-D (depth) mounted to bellmouth frame ~ 6m

SBE-37 Inductive, clamped to wire

Nortek Current Meter - IM with vane, heads up

SBE-39 clamped to wire

SBE-39 clamped to wire

NORTEK ADCP clamped to wire

SBE-37 Inductive, clamped to wire

SBE-39 clamped to wire

SBE-39 clamped to wire

SBE-37 Inductive, clamped to wire

SBE-39 clamped to wire

SBE-39 Clamped to Wire

SBE-37 Inductive, clamped to wire

SBE-39 Clamped to Wire

SBE-39 Clamped to Wire

SBE-37 Inductive, clamped to wire

SBE-39 Clamped to Wire

SBE-39 Clamped to Wire

RBR SOLO D Clamped to wire -NO MARK

300 kHz ADCP, Upward Looking

SBE-39 Clamped

500 m 3/8" Wire

SBE-39 Clamped

SBE-39 Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

Star-Oddi Clamped

79 meter 7/16" Wire Rope  
Terminated with:  
standard swage on bottom  
special IM threaded swage on top  
Mark from top:  
At 4 meters, mark 10 meters  
at 9 meters, mark 15 meters  
then continue every 5 meters

Top and bottom to be clearly marked.  
Mark Reel for identification.  
4 m mark "90 meters"  
14 m mark "100 meters"  
24 m mark "110 meters"  
34 m mark "120 meters"  
44 m mark "130 meters"  
54 m mark "140 meters"  
64 m mark "150 meters"  
74 m mark "160 meters"

500 m 3/8" Wire  
500 m 3/8" Wire  
200 m 3/8" Wire

Special Wire/Nylon Termination

- 100 m 3/8" Wire
- 200 m 7/8" Nylon
- Hard eye on end.
- Hard eye at top
- 500 m 7/8" Nylon
- 2000 m 3/4" Nylon
- 100 m 7/8" Nylon
- 1500 - x m 1" Colmega

one piece, encapsulated termination

one piece, to be spliced at sea thimbles both ends

38 meters above bottom

(56) 17" GlassBalls on 1/2" T.C.

2 ea. SBE-16 on 1" load bar - just below glass balls

Dualled Acoustic Release

5 m 1/2" Trawler Chain  
20 m 1" Samson Nylon  
5 m 1/2" Trawler Chain

Water Depth = 5000 m Anchor Wet Wt 6000 lbs (Air Wt ~ 7,000 lbs)