

NTAS 10

PO Mooring # 1217

MAX. DIA. BUOY WATCH CIRCLE = 4.25 N.Miles

Position: xxxxxxxxx'W

TR1060 in hull
(up to 4)

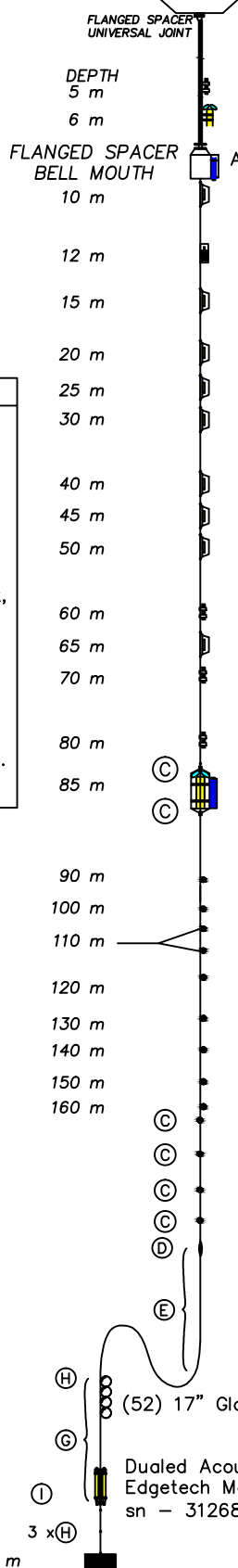
Modular Foam Buoy with (2) ASIMET Systems Measuring:
BPR, HRH, WND, SWR, LWR, PRC,
ARGOS AND IRIIDIUM TELEMETRY, STAND ALONE XEOS GPS
LASCAR AT/H – VIASALA WXT520
NDBC WAMDAS

6 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 1.84m from bottom of
bellmouth

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
(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
(33)	7/8" Weldless Links
(16)	3/4" Chain Shackles
(5)	3/4" Anchor Shackles
(45)	5/8" Chain Shackles



Base with (2) Microcats – sensors 0.7 m below deck
and Backup ARGOS Transmitter

6 M EM CHAIN

SBE-39 attached to EM Chain

NORTEK ADCM attached to EM Chain

ACOUSTIC MODEM

SBE-39 Inductive, clamped

Nortek Current Meter – IM
with vane, heads up

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 Inductive, clamped to wire

300 kHz ADCP, Upward Looking
WITH ACOUSTIC MODEM

500 m 3/8" Wire ——— Top and bottom to be
clearly marked.
Mark Reel for identification.

SBE-39 Clamped to Wire – 4 m from top "90 meters"
SBE-39 Clamped to Wire – 14 m from top "100 meters"
SBE-39 Clamped to Wire – 24 m from top "110 meters"
Star-Oddi Clamped to Wire – 34 m from top "110 meters"
Star-Oddi Clamped to Wire – 34 m from top "120 meters"
Star-Oddi Clamped to Wire – 44 m from top "130 meters"
Star-Oddi Clamped to Wire – 54 m from top "140 meters"
Star-Oddi Clamped to Wire – 64 m from top "150 meters"
Star-Oddi Clamped to Wire – 74 m from top "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 ——— one piece, wrapped termination
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

one piece,
to be spliced at sea
thimbles both ends

1500 – x m 1" Colmega
5 m 1/2" Trawler Chain

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

Water Depth= 5000 m

Anchor Wet Wt 6000 lbs (Air Wt ~ 7,000 lbs)

NTAS 10 MOORING

v6

Jeff Lord date: 10/11/10
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