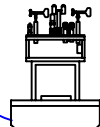


PO Mooring # 1162

MAX. DIA. BUOY WATCH CIRCLE = 4.62 N.Miles

Position: 14°45'N, 50°56'W



Modular Foam Buoy with (2) ASIMET Systems Measuring:
BPR, HRH, WND, SWR, LWR, PRC, and ARGOS Telemetry

Note: Depth of bottom of base estimated @ 0.9M with 0.7 m buoy freeboard

Note: Instruments mounted on mooring with sensors up

| 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 |
| (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" Chain Shackles |
| (2) | 1.25" Master Link |
| (2) | 1" Weldless End Link |
| (7) | 7/8" Anchor Shackles |
| (2) | 7/8" Chain Shackles |
| (40) | 7/8" Weldless Links |
| (50) | 3/4" Chain Shackles |
| (9) | 3/4" Anchor Shackles |
| (15) | 5/8" Chain Shackles |

DEPTH

- 5 m
- 6 m
- 10 m
- 15 m
- 20 m
- 30 m
- 40 m
- 50 m
- 60 m
- 70 m
- 80 m
- 85 m
- 90 m
- 100 m
- 110 m
- 120 m
- 130 m
- 140 m
- 150 m

- Base with (2) Microcats – sensors 0.7 m below deck and Backup ARGOS Transmitter
- 3.66 m 3/4" Mooring Chain
- SBE-39 (539) & HOBO (695) on Strongback
- Aquadopp Current Meter (1961 – Xducer Up) on Ti Load Bar
- 2.67 m 3/4" Mooring Chain
- SBE-39 (545) on Strongback
- 3.7 m 3/4" Mooring Chain
- SBE-39 (546) on Strongback
- 3.7 m 3/4" Mooring Chain
- SBE-39 (631) on Strongback
- 8.7 m 3/4" Mooring Chain
- SBE-39 (677) on Strongback
- 8.7 m 3/4" Mooring Chain
- SBE-39 (078) on Strongback
- 8.7 m 3/4" Mooring Chain
- SBE-39 (680) on Strongback
- 33.7 m 3/8" Wire
- SBE-39 (681) Clamped to Wire
- SBE-39 (684) Clamped to Wire
- SBE-39 (750) Clamped to Wire
- 300 kHz ADCP (1225 – Upward Looking)

| Top to be clearly marked. Wire should be marked in 4 places: | | |
|--|---|----------|
| FROM TOP EYE | | LABEL AS |
| 9.12 m | — | 60 m |
| 19.12 m | — | 70 m |
| 29.12 m | — | 80 m |

500 m 3/8" Wire (5181-30) Top to be clearly marked.

- Tidbit on Wire (400) - 4 m from top "90 meters"
- Tidbit on Wire (413) - 14 m from top "100 meters"
- Tidbit on Wire (414) - 24 m from top "110 meters"
- Tidbit on Wire (415) - 34 m from top "120 meters"
- Tidbit on Wire (416) - 44 m from top "130 meters"
- Tidbit on Wire (417) - 54 m from top "140 meters"
- Tidbit on Wire (421) - 64 m from top "150 meters"

- 500 m 3/8" Wire (5181-5)
- 500 m 3/8" Wire (5181-4)
- 200 m 3/8" Wire (5181-9)

Special Wire/Nylon Termination < 100 m 3/8" Wire > 200 m 7/8" Nylon > one piece, wrapped termination (5181-7)

- 500 m 7/8" Nylon
 - 2000 m 3/4" Nylon
 - 100 m 7/8" Nylon
 - 1500 - x m 1" Polypropylene
- one piece, to be spliced at sea thimbles both ends

(8) 17" GlassBalls on 1/2" T.C.

- Dualed Acoustic Release EGG Model 8242
- 1 M chain with release links
- 5 m 1/2" Trawler Chain
- 20 m 1" Samson Nystron
- 5 m 1/2" Trawler Chain

Water Depth = 5008 m Anchor Wet Wt 5000 lbs (Air Wt 5814 lbs)

NTAS MOORING
6th Deployment
As deployed 02/25/06

Jeff Lord date: 02/26/06
Ntas6_final.dwg