

SAFARI

Mooring Length = 7,025.314 m

(4) SBE56 temperature
loggers mounted in foam

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

FLANGED SPACER
UNIVERSAL JOINT

Base with (2) Microcats – 0.7 m below surface
Subsurface GPS beacon

5 M EM CHAIN

DEPTH

5 m

5.7 m

SBE attached to EM Chain

NORTEK ADCM attached to EM Chain

FLANGED SPACER
BELL MOUTH

The top of the EM chain is 1.99 m from the buoy deck.
Assuming a 0.80 m waterline, the 2.5 m SBE should
be mounted 1.31 m from the top of the EM chain.
The Nortek head should be mounted 2.01 m from the
top of the EM chain.

300 meter 3/8" Wire Rope
Terminated with:
standard swage on bottom
special IM threaded swage on top

Wire Walker sampling wire termination

10 m 3/4" Chain

150 m 3/8" Wire

10 m 3/4" Chain

400 m 3/8" Wire

600 m 3/8" Wire

10 m 3/4" Chain

150 m 3/8" Wire

Special Wire/Nystron Termination $\left\{ \begin{array}{l} 100 \text{ m } 3/8" \text{ Wire} \\ 200 \text{ m } 7/8" \text{ Nylon} \end{array} \right\}$ one piece, encapsulated termination
Hard eye on end.

2500 m 7/8" Nylon thimble on top $\left\{ \begin{array}{l} \text{one piece,} \\ \text{to be spliced at sea} \end{array} \right\}$
2500 m 1" Colmega $\left\{ \begin{array}{l} \text{thimbles both ends} \end{array} \right\}$

(44) 17" GlassBalls on 1/2" T.C.

5 m 1/2" Trawler Chain

Dualed Acoustic Release

5 m 1/2" Trawler Chain

20 m 1" Samson Nystron

5 m 1/2" Trawler Chain

Water Depth= 5880 m (+ - 30 m)

Anchor Wet Wt 5394 lbs (Air Wt 6200 lbs)

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, 7/8" EndLink, 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 DESIGNATION	
(B)	QTY: 1
(C)	QTY: 8
(D)	QTY: 1
(E)	QTY: 1
(G)	QTY: 11
(H)	QTY: 4
(I)	QTY: 1

SAFARI Mooring
V6
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