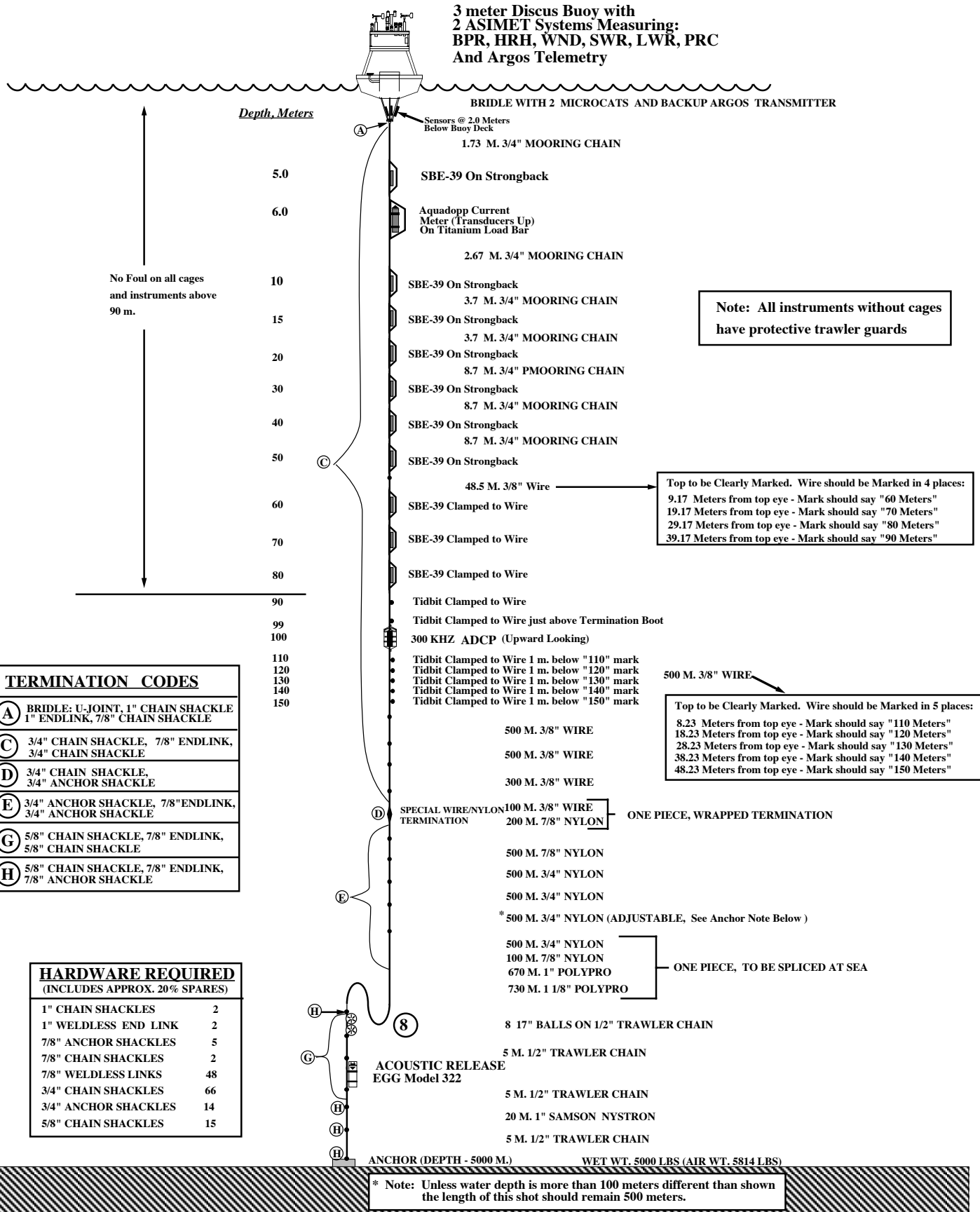


**3 meter Discus Buoy with
2 ASIMET Systems Measuring:
BPR, HRH, WND, SWR, LWR, PRC
And Argos Telemetry**



Depth, Meters

↑

No Foul on all cages and instruments above 90 m.

↓

BRIDLE WITH 2 MICROCATS AND BACKUP ARGOS TRANSMITTER

Sensors @ 2.0 Meters Below Buoy Deck
1.73 M. 3/4" MOORING CHAIN

5.0 SBE-39 On Strongback

6.0 Aquadopp Current Meter (Transducers Up) On Titanium Load Bar

2.67 M. 3/4" MOORING CHAIN

10 SBE-39 On Strongback

3.7 M. 3/4" MOORING CHAIN

15 SBE-39 On Strongback

3.7 M. 3/4" MOORING CHAIN

20 SBE-39 On Strongback

8.7 M. 3/4" PMOORING CHAIN

30 SBE-39 On Strongback

8.7 M. 3/4" MOORING CHAIN

40 SBE-39 On Strongback

8.7 M. 3/4" MOORING CHAIN

50 SBE-39 On Strongback

48.5 M. 3/8" Wire

60 SBE-39 Clamped to Wire

70 SBE-39 Clamped to Wire

80 SBE-39 Clamped to Wire

90 Tidbit Clamped to Wire

99 Tidbit Clamped to Wire just above Termination Boot

100 300 KHZ ADCP (Upward Looking)

110 Tidbit Clamped to Wire 1 m. below "110" mark

120 Tidbit Clamped to Wire 1 m. below "120" mark

130 Tidbit Clamped to Wire 1 m. below "130" mark

140 Tidbit Clamped to Wire 1 m. below "140" mark

150 Tidbit Clamped to Wire 1 m. below "150" mark

Note: All instruments without cages have protective trawler guards

Top to be Clearly Marked. Wire should be Marked in 4 places:
9.17 Meters from top eye - Mark should say "60 Meters"
19.17 Meters from top eye - Mark should say "70 Meters"
29.17 Meters from top eye - Mark should say "80 Meters"
39.17 Meters from top eye - Mark should say "90 Meters"

500 M. 3/8" WIRE

Top to be Clearly Marked. Wire should be Marked in 5 places:
8.23 Meters from top eye - Mark should say "110 Meters"
18.23 Meters from top eye - Mark should say "120 Meters"
28.23 Meters from top eye - Mark should say "130 Meters"
38.23 Meters from top eye - Mark should say "140 Meters"
48.23 Meters from top eye - Mark should say "150 Meters"

TERMINATION CODES	
(A)	BRIDLE: 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

HARDWARE REQUIRED (INCLUDES APPROX. 20% SPARES)	
1" CHAIN SHACKLES	2
1" WELDLESS END LINK	2
7/8" ANCHOR SHACKLES	5
7/8" CHAIN SHACKLES	2
7/8" WELDLESS LINKS	48
3/4" CHAIN SHACKLES	66
3/4" ANCHOR SHACKLES	14
5/8" CHAIN SHACKLES	15

100 M. 3/8" WIRE

200 M. 7/8" NYLON

ONE PIECE, WRAPPED TERMINATION

500 M. 7/8" NYLON

500 M. 3/4" NYLON

500 M. 3/4" NYLON

* 500 M. 3/4" NYLON (ADJUSTABLE, See Anchor Note Below)

500 M. 3/4" NYLON

100 M. 7/8" NYLON

670 M. 1" POLYPRO

730 M. 1 1/8" POLYPRO

ONE PIECE, TO BE SPLICED AT SEA

8 17" BALLS ON 1/2" TRAWLER CHAIN

5 M. 1/2" TRAWLER CHAIN

ACoustic RELEASE
EGG Model 322

5 M. 1/2" TRAWLER CHAIN

20 M. 1" SAMSON NYSTRON

5 M. 1/2" TRAWLER CHAIN

ANCHOR (DEPTH - 5000 M.) WET WT. 5000 LBS (AIR WT. 5814 LBS)

* Note: Unless water depth is more than 100 meters different than shown the length of this shot should remain 500 meters.