

PO # 1248

May 4, 2012

MAX. DIA. BUOY WATCH CIRCLE = 4.4 N.Miles

Position: 22 46 N, 157 54 W

2.7 m Surlyn Buoy with
 (2) IMET/ARGOS Telemetry,
 5 Laney Radiometers, XEOS GPS
 SBE 39 AT, Lascar At/H
 VAISALA WXT 520
 PCO2, SAMI, SBE 16, Fluorometer

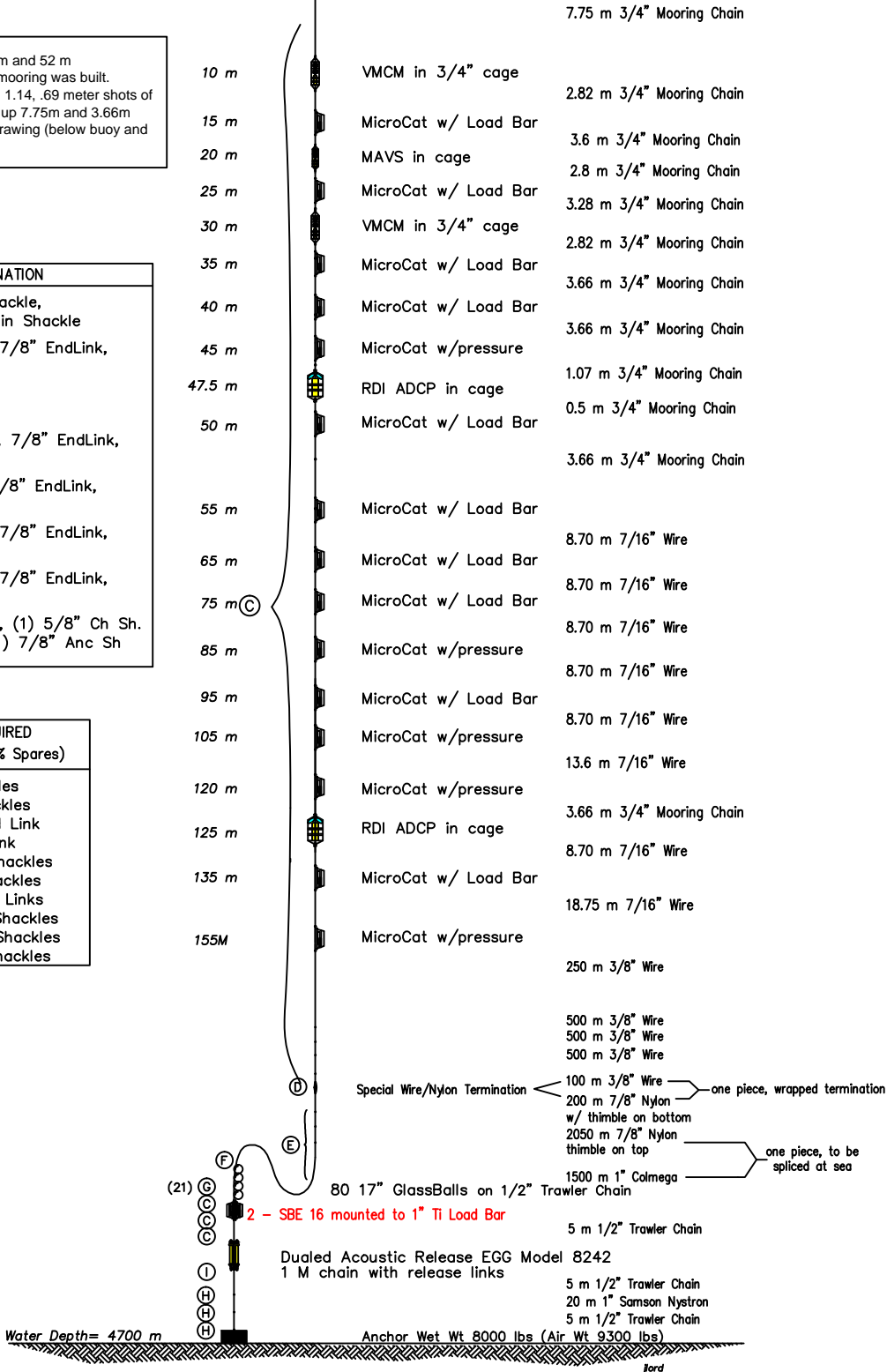
4 TR 1060 Fixed In Hull
 DEPTH

Bridle with IMET Temp. Sensors at 1.0 m Depth,
 and Backup ARGOS Transmitter

NOTE: Sam Laney Fluorometers for 5m and 52 m were removed from mooring after the mooring was built. Use 10 M spare chain, plus 3.20, 2.75, 1.14, .69 meter shots of chain from mooring hardware to make up 7.75m and 3.66m chain sections as shown on mooring drawing (below buoy and between 50-55 meters).

HARDWARE DESIGNATION	
(A)	U-Joint, 1" Chain Shackle, 1" EndLink, 3/4" 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
(F)	1" Anchor Shackle, 7/8" EndLink, 5/8" Chain 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) 1.25" 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" Anchor Shackles
(2)	1" Weldless End Link
(2)	1.25" Master Link
(4)	7/8" Anchor Shackles
(2)	7/8" Chain Shackles
(85)	7/8" Weldless Links
(100)	3/4" Chain Shackles
(10)	3/4" Anchor Shackles
(65)	5/8" Chain Shackles



WHOTS MOORING

9th Deployment - v4