

GILL SONIC ANEMOMETER, ATLAS  
 VAISALA, FLEX  
 GILL SONIC ANEMOMETER. FLEX  
 SHORT AND LONG WAVE RADIATION, FLEX  
 FLEX RAIN GAGE  
 SOLAR LIGHT FI(5) Y 20s  
 AIR TEMPERATURE, RELATIVE HUMIDITY, ATLAS  
 DRUCK BAROMETER (FLEX)

SHORT AND LONG WAVE RADIATION, ATLAS  
 CO2 ANTENNA  
 AIR TEMPERATURE, RELATIVE HUMIDITY, FLEX  
 RADAR REFLECTOR  
 RECOVERY HANDLE

SABINE pCO2 & FLEX SYSTEMS

SBE 16+V2 w/Optode, ECO FLNTU, GT CO2 (GTD-UW)  
 1 METER SSC, ATLAS  
 DOUBLE NUT AND TORQUE ALL LOAD CELL NUTS TO 120 ft-#

1 METER SBE-37 TC, FLEX  
 SAMI pH  
 CABLE BRACKET LOAD CELL, FLEX  
 1 1/4" SAS  
 1 1/4" SAS  
 2 LINKS 1" CHAIN  
 1" SAS  
 INDUCTIVE CABLE BREAKOUT

2,363 METERS BOUYANT 7/8" POLYOLEFIN MOORING LINE

3/4" SAS WITH BUSHING  
 .5 METER 1/2" CHAIN  
 5/8" SAS  
 5 TON SWIVEL; LOWER BODY OF SWIVEL ATTACHED TO BALLS  
 5/8" SAS  
 5/8" SAS

EYE INTO EYE SPLICE

18 ea. 17" GLASS BALL FLOATS  
 5/8" SAS

5/8" SAS

5/8" SAS  
 .5 METERS 1/2" CHAIN

3/4" SAS  
 5 TON SWIVEL  
 3/4" SAS  
 5/8" SAS

8242 ACOUSTIC RELEASE

5/8" SAS  
 .5 METER 1/2" CHAIN  
 3/4" SAS

20 METERS 1 1/8" NYLON

3/4" SAS  
 .5 M 3/4" CHAIN  
 3/4" SAS  
 5 TON SWIVEL  
 3/4" SAS  
 4 M 3/4" CHAIN

WELD 3/4" SAS NUT

ALL SHACKLES WELDED CLOSED BELOW THIS LINE

3/8" wire rope shackled around anchor shafts


3/4" SAS  
 1 M 1/2" CHAIN  
 3/4" SAS

ANCHOR WEIGHT  
 8,240#, AIR WT  
 7,168#, WET WT.

\*\*Wrap 3/4" SAS pin/nut with Vulcanizing Tape, \*\* overwrap with black tape.

4,896 METERS CONTINUOUS NYLON LINE. TOTAL, ALL SIZES

5.5 METERS	INDUCTIVE CABLE BREAKOUT	TOP OF WIRE, START FAIRINGS
10 METERS		AQUADOPP
15 METERS		SBE-37IM TC
16.5 METERS		SBE-37IM TC
18 METERS		AQUADOPP
25 METERS		SBE-39IM T INVERTED
35 METERS		SBE-37IM TC
40 METERS		SBE-39IM T
50 METERS		SBE-37IM TCP
75 METERS		SBE-37IM TCP
100 METERS		SBE-37IM TCP
125 METERS		SBE-37IM TCP
150 METERS		SBE-37IM TCP
175 METERS		SBE-37IM TCP
225 METERS		SBE-37IM TCP
275 METERS		SBE-37IM TCP
325 METERS		SBE-37IM TCP
375 METERS		SBE-39IM TP
425 METERS		SBE-37IM TCP
475 METERS		SBE-39IM TP
525 METERS		SBE-37IM TCP
700 METERS		3/4" SAS, Wrench tighten. ** 3/4" SAS, Wrench tighten. ** 5 TON SWIVEL 3/4" SAS, Wrench tighten. ** .5 METER 1/2" CHAIN 3/4" SAS WITH BUSHING, Wrench tighten. **
		150 METERS, STOP FAIRINGS
		240 METERS, RESTART FAIRINGS
		350 METERS, END OF FAIRINGS
		697.4 METERS 7/16" WIRE ROPE
		10 METER LENGTH NYLON STIFFENER APPLIED TO TOP OF 1" NYLON
		255 METER LENGTH 1" NYLON
		578 METER LENGTH 7/8" NYLON

DEPTH: 5710 METERS	
 <b>NOAA-PMEL-KEO</b> 7600 Sandpoint Way NE Seattle, Wa. 98115 (206) 526-6149	
MOORING:	KEO-009
SCOPE:	1.4:1
DRAWN BY:	Rick Miller
DATE:	30 NOV. 2011
AS DEPLOYED	DATE: