

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

KE009

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
		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	
 NOAA-PMEL-KEO 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: