



GILL SONIC ANEMOMETER, TALL MAST
 VAISALA 520 WX, FLEX
 GILL SONIC ANEMOMETER, FLEX
 SHORT AND LONG WAVE RADIATION, FLEX

SHORT AND LONG WAVE RADIATION

RAIN GAGE, FLEX

SOLAR LIGHT FI(5) Y 20s

CO2 ANTENNA

AIR TEMPERATURE, RELATIVE HUMIDITY, FLEX
 DRUCK BAROMETER, FLEX

AIR TEMPERATURE, RELATIVE HUMIDITY, FLEX

RADAR REFLECTOR

RECOVERY HANDLE

pCO2 & FLEX SYSTEMS

KEO-008

1 METER SSC, ATLAS

1 METER SBE-37 TC, FLEX

SENTINEL ADCP

CABLE BRACKET LOAD CELL, FLEX

DOUBLE NUT ALL SENTINEL BOLTS

1 1/4" SAS
 1 1/4" SAS

DOUBLE NUT AND TORQUE ALL LOAD CELL NUTS TO 120 ft-#

2 LINKS 1" CHAIN
 1" SAS

INDUCTIVE CABLE BREAKOUT

2,349 METERS BOUYANT 7/8" POLYOLEFIN MOORING LINE

5 TON SWIVEL; LOWER BODY OF SWIVEL ATTACHED TO BALLS

7/8" SAS WITH BUSHING
 3 LINKS 1/2" CHAIN
 5/8" SAS
 2 ea. 17" GLASS BALLS ON .75 METERS 1/2" CHAIN
 5/8" SAS
 5/8" SAS

EYE INTO EYE SPLICE

18 ea. 17" GLASS BALLS TOTAL

5/8" SAS
 16 ea. 17" GLASS BALL FLOATS, EACH 4 PACK ON 1.75 METERS 1/2" CHAIN
 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 W/GALVANIZED THIMBLES

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

3/4" SAS
 4 M 3/4" CHAIN

ALL SHACKLES WELDED CLOSED BELOW THIS LINE

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

3/8" wire rope shackled around anchor shafts

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

4,910 METERS CONTINUOUS NYLON LINE. TOTAL, ALL SIZES

REMAINDER OF NYLON 3/4" DIAMETER spliced

INDUCTIVE CABLE BREAKOUT

TOP OF WIRE, START FAIRINGS
 AQUADOPP

6.1 METERS

10 METERS

SBE-37 TCP

15 METERS

SBE-37 TC

16.1 METERS

AQUADOPP

25 METERS

SBE-37 TCP

34 METERS

DVS

697.4 METERS 7/16" WIRE ROPE

35 METERS

SBE-37 TCP

40 METERS

SBE-39 T

50 METERS

SBE-37 TCP

75 METERS

SBE-37 TCP

100 METERS

SBE-37 TCP

125 METERS

SBE-37 TCP

150 METERS, STOP FAIRINGS

150 METERS

SBE-37 TCP

175 METERS

SBE-39 TP

225 METERS

SBE-37 TCP

240 METERS, RESTART FAIRINGS

275 METERS

SBE-39 TP

325 METERS

SBE-37 TCP

350 METERS, END OF FAIRINGS

375 METERS

SBE-39 TP

425 METERS

SBE-37 TCP

475 METERS

SBE-39 TP

525 METERS

SBE-37 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. **

300 METER LENGTH 1" NYLON, spliced

330 METER LENGTH 7/8" NYLON, spliced

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

DEPTH: 5710 METERS



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MOORING: KEO-008

SCOPE: 1.4:1

DRAWN BY: Rick Miller

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