

SHORT AND LONG WAVE RADIATION: TFLEX FLEX
 CO2 ANTENNA
 AT/RH, TFLEX MP-101 A
 AT/RH, FLEX MP101 A
 RADAR REFLECTOR
 TFLEX TUBE
 TFLEX SYSTEM SOFT VER# 1.12

GILL SONIC ANEMOMETER, FLEX
 GILL SONIC ANEMOMETER, TFLEX
 RAIN GAGE(2), FLEX & TFLEX
 SOLAR LIGHT, FL(5) Y 20s
 AT/RH2. FLEX HYGROCLIP
 DRUCK BAROMETER, FLEX
 DRUCK BAROMETER, TFLEX

1 METER:
 SBE-16 CTD/GTD/02/FLNTU
 SAMI pH SENSOR

1 METER:
 SBE 37SMP TC, FLEX
 SBE 37SMP TC TFLEX

1 1/4" SAS
 1 1/4" SAS
 2 LINKS 1" CHAIN
 1" SAS

WRENCH TIGHTEN
 3 SHACKLES

2,317 METERS BOUYANT 7/8" POLYOLEFIN MOORING LINE

1.1 METERS 1/2" CHAIN

18 ea. 17" VITROVEX 6,700 METER GLASS BALL FLOATS. 1.5 METER SPACING BETWEEN 2 PACKS.

SBE-37SM TCP
 (DEPTH-56M ABOVE BOTTOM)

WELD 3/4" SAS NUT

ALL SHACKLES WELDED CLOSED BELOW THIS LINE

3/8" wire rope shackled around anchor shafts

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
 4 METERS 1/2" CHAIN
 5/8" SAS
 5/8" SAS
 4 METERS 1/2" CHAIN
 5/8" SAS
 4 METERS 1/2" CHAIN
 5/8" SAS
 4 METERS 1/2" CHAIN
 5/8" SAS
 4 METERS 1/2" CHAIN
 5/8" SAS
 4 METERS 1/2" CHAIN
 5/8" SAS
 .5 METERS 1/2" CHAIN
 3/4" SAS
 20 METERS 1 1/8" NYLON
 3/4" SAS
 .5 METER 1/2" CHAIN
 3/4" SAS
 5 TON SWIVEL
 3/4" SAS
 5/8" SAS
 TWIN 8242 ACOUSTIC RELEASES
 FACTORY CHAIN/RING KIT
 5/8" SAS
 .5 METER 1/2" CHAIN
 3/4" SAS
 50 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

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


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

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

INDUCTIVE CABLE BREAKOUT
 TOP OF WIRE, START FAIRINGS
 5 METERS SBE-39IM TP INVERTED
 8.46 METERS AQUADOPP
 10 METERS SBE-37IM TC
 15 METERS SBE-37IM TC
 16.46 METERS AQUADOPP
 20 METERS SBE-39IM TP INVERTED
 23 METERS BACKSCATTER/FLUOROMETER
 25 METERS SBE-37IM TC
 35 METERS SBE-37IM TC
 36.46 METERS AQUADOPP
 40 METERS SBE-39IM TP INVERTED
 50 METERS SBE-37IM TCP
 68 METERS AQUADOPP PROFILER
 75 METERS SBE-37IM TCP
 100 METERS SBE-39IM TCP
 103 METERS BACKSCATTER/FLUOROMETER
 125 METERS SBE-37IM TCP
 150 METERS, STOP FAIRINGS
 150 METERS SBE-37IM TCP
 175 METERS SBE-37IM TCP
 200 METERS PAL
 225 METERS SBE-37IM TCP
 240 METERS, RESTART FAIRINGS
 275 METERS SBE-37IM TCP
 325 METERS SBE-37IM TCP
 350 METERS, END OF FAIRINGS
 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 3/4" CHAIN
 1" SAS WITH BUSHING, Wrench tighten. **
 10M NYLON STIFFENER 1ST 10M
 10M MAXIJACKET FROM 9-20M
 1" NYLON
 Tapered factory spliced to 7/8" nylon
 7/8" NYLON
 Tapered factory spliced to 3/4" nylon
 3/4" NYLON
 PMEL spliced to 11/16" nylon

4,909 METERS CONTINUOUS NYLON LINE. TOTAL, ALL SIZES

FACTORY SPLICED NYLON TAPER 1,091 METERS TOTAL

WRENCH TIGHTEN ALL SHACKLES	
DEPTH: 5720 METERS	
 NOAA-PMEL-KEO 7600 Sandpoint Way NE Seattle, Wa. 98115 (206) 526-6149	
MOORING:	KEO-015/DEPLOYMENT B
SCOPE:	1.4:1
DRAWN BY:	MIKE CRAIG
DATE:	6 NOVEMBER 2017
DRAWN AS DEPLOYED:	