

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
 GE8100 BAROMETER, FLEX
 GE8100 BAROMETER, TFLEX
 PMEL pCO2 ELECTRONICS-PMEL SPAN GAS-LUXFER.
 FLEX SYSTEM SOFT VER# 1.12

1 METER:
 SBE-16 CTD/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

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

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 METER 1/2" CHAIN
 5/8" SAS

2,320 METERS BOUYANT 7/8" POLYOLEFIN MOORING LINE

EYE INTO EYE SPLICE

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

SBE-37SM TCP
 SBE37SMP TC
 (DEPTH-56M ABOVE BOTTOM)

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

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


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

5 METERS
 8.46 METERS
 10 METERS
 15 METERS
 16.46 METERS
 20 METERS
 25 METERS
 35 METERS
 36.46 METERS
 40 METERS
 48 METERS
 50 METERS
 55 METERS
 75 METERS
 98 METERS
 100 METERS
 102 METERS
 125 METERS
 150 METERS
 175 METERS
 225 METERS
 248 METERS
 275 METERS
 325 METERS
 375 METERS
 425 METERS
 475 METERS
 498 METERS
 525 METERS
 700 METERS
 END OF WIRE

INDUCTIVE CABLE BREAKOUT
 TOP OF WIRE, START FAIRINGS
 SBE-37IM TC
 AQUADOPP
 SBE-37IM TC
 SBE-37IM TC
 AQUADOPP
 SBE-37IM TC
 SBE-37IM TC
 AQUADOPP
 SBE-37IM TCP
 BACKSCATTER - JAMSTEC
 SBE-37IM TCP
 AQUADOPP PROFILER
 SBE-37IM TCP
 BACKSCATTER - JAMSTEC
 SBE-37IM TCP
 CAMERA - JAMSTEC
 SBE-37IM TCP
 150 METERS, STOP FAIRINGS
 SBE-37IM TCP
 SBE-37IM TCP
 240 METERS, RESTART FAIRINGS
 BACKSCATTER - JAMSTEC
 SBE-39IM TP
 SBE-37IM TCP
 350 METERS, END OF FAIRINGS
 SBE-39IM TP
 SBE-37IM TCP
 SBE-39IM TP
 BACKSCATTER - JAMSTEC
 SBE-37IM TCP
 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 300 METERS
 Tapered factory spliced to 7/8" nylon
 7/8" NYLON 320 METERS
 Tapered factory spliced to 3/4" nylon
 3/4" NYLON 458 METERS
 PMEL spliced to 11/16" nylon

4,924 METERS CONTINUOUS NYLON LINE. TOTAL, ALL SIZES

FACTORY SPLICED NYLON TAPER 1,078 METERS TOTAL

WRENCH TIGHTEN ALL SHACKLES	
DEPTH: 5740 METERS	
 NOAA-PMEL-KEO 7600 Sandpoint Way NE Seattle, Wa. 98115 (206) 526-6149	
MOORING:	KEO17
SCOPE:	1.4:1
DRAWN BY:	MIKE CRAIG
DATE:	3 FEBRUARY 2020
DRAWN AS DEPLOYED:	