

DRAFT

CARMANAH M550 LIGHT

36" FLOAT EST. ~600# BUOYANCY

AIR CYLINDER, BATTERY CYLINDER,
ELECTRONICS/BATTERY CYLINDER

TOP 3 SHACKLES W/NYLON NUTS
HAND TIGHTEN PLUS 1/2 TURN

3/4" SAS W/NYLON NUT
3/4" SAS W/NYLON NUT
3 LINKS 3/4" CHAIN
7/8" SAS W/NYLON NUT

INDUCTIVE BREAKOUT

BELOW SOCKET,
PAWLER STOPPER.

PAWLER
CTD, DO 4330, FLUOROMETER

32.5 METERS 3/8" WIRE ROPE
SOFT JACKETED PAWLER WIRE

HYDROSHOCK
PAWLER STOPPER

SWAGED WIRE TERMINATION
5/8" SAS

.5 METER 1/2" CHAIN

WRENCH TIGHTEN
ALL SHACKLES

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

8242 ACOUSTIC RELEASE W/SPRING

5/8" SAS

.5 METER 1/2" CHAIN

9M ABOVE BOTTOM

3/4" SAS

5 METER 1/2" CHAIN

3/4" SAS NUT WELDED TO PIN

BOTTOM

4 METERS ~96#

15 METER 1" STUD CHAIN

3/4" SAS NUT WELDED TO PIN

3/4"SLING LINK
3/4"SAS

9 METER 1/2" CHAIN

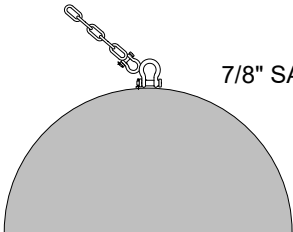
1 METER 1/2" CHAIN

3/4"SAS

3/4" SAS

1680# ANCHOR W/ STEEL DOME

CONCRETE DOME ANCHOR IF STEEL
DOME NOT AVAILABLE



3400# ANCHOR dry wt.
1900# ANCHOR wet wt.

DEPTH 46 METERS
WITH LENGTHS AS SHOWN
SCOPE: 1.50:1



NOAA-PMEL-EDD
7600 Sandpoint Way NE
Seattle, Wa. 98115
(206) 526-6149

MOORING: 21CKITAEFPR-2A/FCOM V2_C2

LOCATION: CHUKCHI SITE 2

DRAWN BY: MIKE CRAIG

DATE: 9 JUNE 2021

APPROVED BY:

DATE: