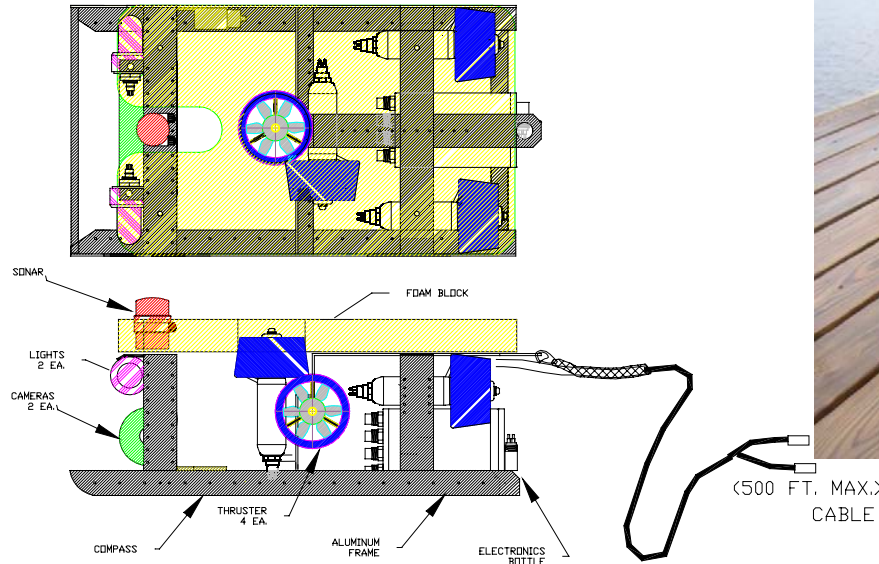




ROV MODEL 1000 REMOTELY OPERATED VEHICLE

MAY,10



- **High Tech magnetic coupled thrusters**
- **Color (.001 lux, 550 line) & B&W (.0003lux, 600 line) Tilting camera**
- **Video Overlay** (Time/Date, Depth and Compass, and text)

VEHICLE

The Vehicle contains the following:

- 4 ea. 1/3hp Brushless Thrusters
- 2 ea. HIGH POWERED LED lights
- Tilting Color & B&W Video camera

MECHANICAL:

Size..... 26" Lx 15"W x 10.5"L
(65cm x 37cm x 26cm)

Weight..... 39 lbs. (17.7Kg.)

Thrust (per thruster) 0-17 lbs. Variable

Payload..... 5 lbs (2.3kg.)

ELECTRICAL:

Motor Voltage..... 165 VDC input

Lights..... 2 ea. 1740 Lumens ea.

CABLE (C-3405)

MECHANICAL:

Size..... .55" (13.7mm) Dia. X 500 ft.(150 mt) long

Breaking strength..... 1000 lbs (450kg.)

Jacket 80 Mils Green Cellular polyurethane

Weight in water Neutral

ELECTRICAL:

CAT5E..... 4 TP #24 AWG.

Conductors: 12 ea. #22awg.

POWER SUPPLY (PSP-1050)

MECHANICAL:

Size..... 23" L X 23" W X 15" H(57 X 57 X 37cm)

Weight..... 54 Lbs.(25 kgs.)

ELECTRICAL:

Power In..... 100-240 VAC (50/60 Hz), @ 1800W MAX.

Power out to ROV 165 VDC @ 10 amps.

Spare twisted pair.

Video Overlay, Time/Date, Depth, Heading, Text.

Includes 12" 450 nit, Transflective LCD monitor.

HDD DVR 883, Video recorder.

HAND CONTROLLER (HC-1000)

MECHANICAL:

Size..... 7.5" L X 4.5" W X 6" H(19 X 11 X 15 cm)

Weight..... 1.1 Lbs.(.5 kgs.)

ELECTRICAL:

Power In..... 12VDC from Power supply.

Data out to Vehicle RS-485