ROV "Black Box"



Company name

Robocenter

Home

Russia, Vladivostok

Education

The Center of Robotics

Organization

Development



Safety Feature:

-Shrouded motors

-Control box amperes indicators

Special Feature:

-Custom measure software

-Custom tether

-Two rotation cameras

Speed

1m/sec

Weight

9.5kg(in air)

Size

310*600*300mm

Total cost

2251\$

Work hours

960hr

Materials

Aluminum, acrylic,

polypropylene

Sensors

Gyroscope, depth

sensor



11600km from Vladivostok to Seattle



4th years of MATE competition participation



Team members home



Sofya Sulzhenko, CTO, engineer /100 hr



Kirill Leontev, CSA/ 160 hr



Yury Zadorozhnyi, CPO, Electronics/120 hr



Lukasheva Sofiia, CFO, programmer/ 140 hr



Ilya Borisov, Electronics/ 90 hr



Valery Khrolenko, programmer/ 200 hr



Ivan Sukhanov, ETO/150 hr