

AASTMT ROV

Arab Academy for Science, Technology & Maritime
Engineering
Alexandria, Egypt



Distance Traveled : 10698.87 Kilometers
Previous Mate appearance : 2011
Ranges of university levels : 4th – 10th semesters

Name	Role
Dr. Ihab El-Aff	Mentor
Eng. Kareem Yousri	Mentor
Mohamed Mahrous	CEO
Galal Ibrahim	Pilot
Mohamed Fawzy	Programming
Ahmed Ramy	Marine
Salah Mohamed	Mechanical
Abdulrahman Jamal	Programming
Hazem ELMaraghi	Mechanical
Alaa Shreif	Technical Assistant
Ashraf Abd ElAziz	Electrical



ROV Name :RECFRS

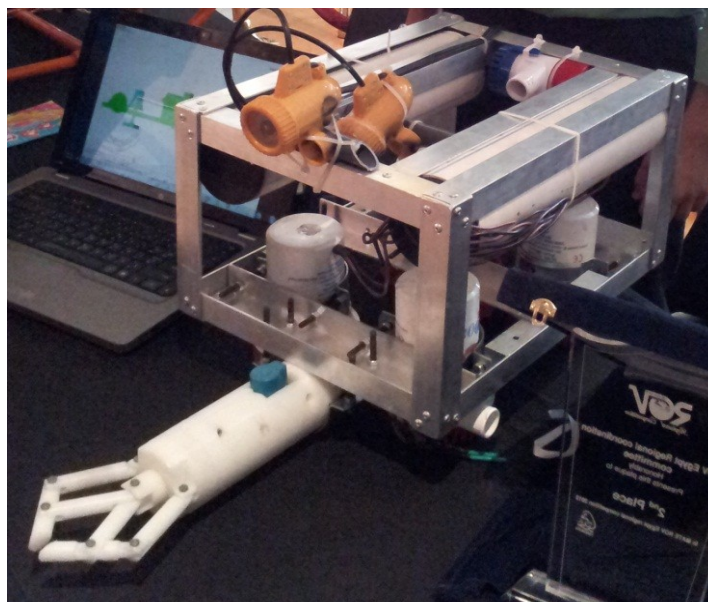
Total Cost: 1243\$

Primary Material Used : Aluminum ,
Artilon and PVC.

Dimensions: 40*30* 23cm

Total Weight: 8.5 Kg

Safety Features: Kort nozzle on the propeller, each used pump contains a protection fuse & circuit breaker on the main source. No sharp edges.



Special Features: Using bilge pumps for motion and well isolated tubes for on-board circuits.