|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | C:\Users\Rondell\Desktop\Benchmark A\EG newlogo v4 2048x789.png | Benchmark Assessment AAutonomous Underwater Vehicle | | http://engineering.nyu.edu/sites/polyproto.poly.edu/files/engineering_long_color.jpg | | | Project Name | | Company Name | | | | Team Members | | | | Section | | | |
|  | **Pass** | **Fail** |
| **Robot:** |  |  |
| Accepts program | □ | □ |
| Robot does not exceed 1 ft X 1 ft x 1 ft | □ | □ |
| Only parts from EG Lego Vault or original kit were used in the construction of robot | □ | □ |
| **Tasks:** |  |  |
| Robot achieves at least **25 points** (list tasks below): | □ | □ |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  |  | |  | |  | | |  | Quantity | | Points | | Total | | | Marine Plant Samples Released |  | X5 | |  | | | Marine Plant Samples Returned to Base |  | X10 | |  | | | Data Canister |  | X10 | |  | | | Oceanographic Sensor |  | X20 | |  | | | Seismic Reader |  | x10 | |  | | | Oil Spill |  | X40 | |  | | |  |  | Grand Total | |  | | | | |
|  | | |
|  | | |
| |  |  | | --- | --- | | Based upon the results of this benchmark assessment, this project meets all criteria required at this stage of development.  **Note: This form is required for successful completion of the SLDP. Failure to submit this form by the end of Model Shop Session 1 will result in penalties. See EG1003 grading policy for details.** | | | Team Members (Signatures) | Date | | Approved by | Date | | | |