|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
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| --- | --- | --- |
| C:\Users\Rondell\Desktop\Benchmark A\EG newlogo v4 2048x789.png | Benchmark Assessment BAutonomous 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 **60 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 |  |

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| 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 2 will result in penalties. See EG1003 grading policy for details.** |
| Team Members (Signatures)  | Date |
| Approved by | Date |

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