Company: RGU SUBTECH LTD
Location: Aberdeen, Scotland, United Kingdom.
Distance Travelled: 4646.6 Miles (7478.1 Km)

Team Members travelling to Houston, Texas:

**Returning Members:**
- Slimane Kerrouchi – 4th year Mechanical & Offshore (Team caption & Company CEO)
- Bilal Goheer – 3rd year Electronic & Electrical Engineer (Control Engineer/ pilot & CFO)
- Kamil Sobolewski – 3rd year Mechanical Engineer (Technical Assistant & Design Engineer)

**New Members:**
- Ashraf Barnes – 2nd year Electronic & Electrical Engineer
- Douglas Mackay – 2nd year Electronic & Electrical Engineer (Electronic Engineer & Tether Manager)

Safety features:
- 40A Fuse in control box and 3amp dedicated fuses to each motor driver board
- Current Sense Automatically disabling the controls and cutting the power to the motor until system resets.
- Flooded frame

Special features:
- Multi-purpose grabber
- Water sampling tool
- Oil Capping Tool
- Pressure/ Depth sensor
- 2 Arduino boards communicating from surface to seabed.

<table>
<thead>
<tr>
<th>ROV Name: SUB-TECH Explorer</th>
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<tbody>
<tr>
<td>Total Cost: £628.61</td>
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<tr>
<td>Primary Material(s) used in construction: PVC Piping</td>
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<tr>
<td>Approximate dimensions in metric Units: (326 x 542 x 342) mm</td>
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<tr>
<td>Weight in air: 7.85 Kilograms</td>
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