3 m Discus Buoy with the following equipment:

- IMET/ARGOS Telemetry
- Stand-alone PTT (Location only)
- Stand Alone HRH Module
- Floating Sea Surface Temperature Sensor

**Hardware Designation**

<table>
<thead>
<tr>
<th>Hardware</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>U-Joint, 1&quot; Chain Shackle, 1&quot; EndLink, 7/8&quot; Chain Shackle</td>
</tr>
<tr>
<td>B</td>
<td>3/4&quot; Chain Shackle, 7/8&quot; EndLink, 3/4&quot; Chain Shackle</td>
</tr>
<tr>
<td>C</td>
<td>3/4&quot; Anchor Shackle</td>
</tr>
<tr>
<td>D</td>
<td>3/4&quot; Anchor Shackle, 7/8&quot; EndLink, 3/4&quot; Anchor Shackle</td>
</tr>
<tr>
<td>E</td>
<td>1&quot; Anchor Shackle, 7/8&quot; EndLink, 5/8&quot; Chain Shackle</td>
</tr>
<tr>
<td>F</td>
<td>5/8&quot; Chain Shackle, 7/8&quot; EndLink, 5/8&quot; Chain Shackle</td>
</tr>
<tr>
<td>G</td>
<td>5/8&quot; Chain Shackle, 7/8&quot; EndLink, 7/8&quot; Anchor Shackle</td>
</tr>
<tr>
<td>H</td>
<td><strong>SEACAT w/ SBE-39 Sea Surf. Temp.</strong></td>
</tr>
</tbody>
</table>

**SEACAT w/ Load Bar**

- 3.9 m: 1.8 m 3/4" Mooring Chain
- 7 m: 1.2 m 3/4" Mooring Chain
- 10 m: 0.97 m 3/4" Mooring Chain
- 13 m: 1.50 m 3/4" Mooring Chain
- 16 m: 2.25 m 3/4" Mooring Chain
- 20 m: 2.85 m 3/4" Mooring Chain
- 25 m: 3.66 m 3/4" Mooring Chain
- 30 m: 0.75 m 3/4" Mooring Chain
- 32.5 m: Looking Down
- 35 m: 1.5 m 3/4" Mooring Chain
- 39 m: 3.98 m 3/4" Mooring Chain
- 40 m: 3.22 m 3/4" Mooring Chain
- 45 m: 2.75 m 3/4" Mooring Chain
- 50 m: 3.15 m 3/4" Mooring Chain
- 55 m: 5.3 m 7/16" Wire
- 62.5 m: 6.2 m 7/16" Wire
- 70 m: 6.2 m 17/32" Wire
- 77.5 m: 1.85 m 3/4" Mooring Chain
- 85 m: 1.85 m 3/4" Mooring Chain
- 88.5 m: 1.85 m 3/4" Mooring Chain
- 92.5 m: 6.2 m 7/16" Wire
- 100 m: 14 m 7/16" Wire
- 115 m: 14 m 7/16" Wire
- 130 m: 3.43 m 3/4" Mooring Chain
- 135 m: 8 m 7/16" Wire
- 145 m: 14 m 7/16" Wire
- 160 m: 28.5 m 7/16" Wire
- 175 m: 28.5 m 7/16" Wire
- 190 m: 
- 192 m: 
- 222 m: 
- 238 m: 
- 254 m: 
- 280 m: 
- 293.75 m: 
- 354.35 m: 
- 400 m: 
- 450 m: 

**SBE-39**

- 500 m 3/8" Wire
- 500 m 3/8" Wire
- 500 m 3/8" Wire
- 100 m 3/8" Wire
- 200 m 7/8" Nylon
- 200 m 7/8" Nylon
- 150 m 7/8" Nylon
- 500 m 7/8" Nylon
- 500 m 7/8" Nylon
- 500 m 7/8" Nylon
- 1400 m 1-1/8" Polypropylene

**Special Wire/Nylon Termination**

- 1 piece, wrapped termination
- 1 piece, to be spliced at sea

- (96) 17" Glass Balls on 1/2" Trawler Chain
- 1/8" Trawler Chain
- Acoustic Release EGG Model 322
- 5 m 1/2" Trawler Chain
- 5 m 1/2" Trawler Chain
- 5 m 1/2" Trawler Chain
- 5 m 1/2" Trawler Chain
- 20 m 1" Samson Nylatron
- 5 m 1/2" Trawler Chain

**Water Depth = 441 m**

**As Deployed - 11/20/03**