



## Repeater Stack

**Asset No RRS4-2, 4-5 and 4-6**

|   |   |
|---|---|
| Manufacturer  | Test bank Ship Repair Co Ltd                                    |
| Temperature Control Unit comprises twin circuits to give 100% redundancy. |   |
| Size: -   |   |
| Length  | 6.00m   |
| Width   | 5.40m   |
| Height  | 2.40m   |
| Weight  | 15T   |
|   |   |
| Repeater Capacity   | 50  |
| Control Temperature   | 15degC +/- 5degC  |
| Ambient Operating Conditions  | 45degC, 50%RH Maximum   |
|   | Minus 20degC Minimum  |
| Gross Cooling Duty  | 5.3kW   |
|   |   |
| Temperature Control Unit  | Atlantic Refrigeration Ltd                                      |
| Length  | 2.30m   |
| Width   | 0.70m   |
| Height  | 1.80m   |
| Refrigerant   | R22, 5kg  |
| Process Air Flow  | 0.62m3/s against 75Pa static Resistance                         |
| Cooling Capacity  | 5.5kW when evaporating R22 @ 5degC                              |
|   | condensing @ 55degC, in ambient of 45degC and operating at 60Hz |
| Heating Capacity  | 3kW   |
| Refrigerant Compressors   | Copeland ZR22K3-TFD   |
| Condenser Unit  | Atlantic Special  |
| Fan Unit  | Size "S"  |
|   |   |
| Electrical Supply   | 380/440V, 3Ph, 50/50Hz  |

