



Repeater Stack

Asset No RRS3-1

Manufacturer	Test bank Ship Repair Co Ltd
Temperature Control Unit comprises twin circuits to give 100% redundancy.	
Size: -	
Length	6.00m
Width	5.00m
Height	2.40m
Weight	15T
Repeater Capacity	45
Control Temperature	15degC +/- 5degC
Ambient Operating Conditions	45degC, 50%RH Maximum
	Minus 20degC Minimum
Gross Cooling Duty	6.1kW
Temperature Control Unit	Atlantic Refrigeration Ltd
Length	2.60m
Width	0.80m
Height	1.80m
Refrigerant	R22, 8.6kg
Process Air Flow	0.98m3/s against 75Pa static Resistance
Cooling Capacity	7.15kW when evaporating R22 @ 5degC
	condensing @ 55degC, in ambient of 45degC and operating at 60Hz
Heating Capacity	6kW
Refrigerant Compressors	Copeland ZR28K3-TFD
Condenser Unit	Atlantic Special
Fan Unit	Size "S"
Electrical Supply	380/440V, 3Ph, 50/50Hz

