

Propulsion Heaters

500 V setting on Megger

Infinity is any reading greater than 250M-Ohms

Description	Breaker #	2000 Davie Dry-dock Readings	2004 Canal	2006 Canal	2007 Canal	2009 Canal	2010 HMS	2011 Canal	2012 Canal
Port Outbd Gen. Heater	4CB12	Infinity	Infinity	Infinity	Infinity	100 M	500 MΩ	100 M	100 M
Port Inbd Gen. Heater	4CB13	Infinity	Infinity	Infinity	Infinity	100 M	500 MΩ	100 M	100 M
Port Motor Heater	4CB14	Infinity	Infinity	Infinity	Infinity	100 M	500 MΩ	100 M	100 M
Exciter Unit Heater	4CB18	25 M-Ohms	Infinity	Infinity	Infinity	50 M	10 MΩ	100 M	100 M
Motor & Gen. Exc. Test Ckt	4CB6	Infinity		Electronic	Electronic	Electronic	N/A	N/A	N/A
Stbd Motor Heater	4CB17	Infinity	Infinity	Infinity	Infinity	100 M	500 MΩ	100 M	100 M
Stbd Inbd Gen. Heater	4CB16	Infinity	Infinity	Infinity	Infinity	100 M	500 MΩ	100 M	100 M
Stbd Outbd Gen. Heater	4CB15	Infinity	Infinity	Infinity	Infinity	100 M	500 MΩ	100 M	100 M
Port Outbd Gen. Exc. Unit	4CB2	Infinity		Electronic	Electronic	Electronic	N/A	N/A	N/A
Port Inbd Gen. Exc. Unit	4CB3	Infinity		Electronic	Electronic	Electronic	N/A	N/A	N/A
Port Motor Exc. Unit	4CB4	Infinity		Electronic	Electronic	Electronic	N/A	N/A	N/A
Port Control	4CB5	Infinity		Electronic	Electronic	Electronic	N/A	N/A	N/A
Common Control	4CB1	Infinity		Electronic	Electronic	Electronic	N/A	N/A	N/A
Stbd Control	4CB10	Infinity		Electronic	Electronic	Electronic	N/A	N/A	N/A
Stbd Motor Exc. Unit	4CB9	Infinity		Electronic	Electronic	Electronic	N/A	N/A	N/A
Stbd Inbd Gen. Exc. Unit	4CB8	Infinity		Electronic	Electronic	Electronic	N/A	N/A	N/A
Stbd Outbd Gen. Exc. Unit	4CB7	Infinity		Electronic	Electronic	Electronic	N/A	N/A	N/A

Ship Service & Emergency Generators

	2000 Davie Dry-dock Readings	2004 Canal	2006 Canal	2007 Canal	2009 Canal	2010 HMS	2011 Canal	2012 Canal
Rotor -SSG #1	51 M-Ohms	Infinity	Infinity	Infinity		200 MΩ	100 M	100 M
Stator -SSG #1	385 M-Ohms	Infinity	0.6 Meg Ohms	0.6 Meg Ohms	100 M	200 MΩ	100 M	100 M
Rotor -SSG #2	Infinity	Infinity	Infinity	Infinity	100M	500 MΩ	100 M	100 M
Stator -SSG #2	260 M-Ohms	Infinity	Infinity	Infinity	100 M	500 MΩ	100 M	100 M
Rotor -SSG #3	110 M-Ohms	Infinity	Infinity	Infinity	100M	1000 MΩ	100 M	100 M
Stator -SSG #3	75 M-Ohms	Infinity	Infinity	Infinity	100 M	1000 MΩ	100 M	100 M
Rotor -Emergency	Infinity	Infinity	Infinity	Infinity	100M	1000 MΩ	100 M	100 M
Stator -Emergency	350 M-Ohms	Infinity	Infinity	Infinity	100M	1000 MΩ	100 M	100 M