



FENWICK, WEST VIRGINIA

ELECTRICAL DEICER INSTALLATION RESISTANCE VALUES

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PREPARED BY: _____
JEREMY DAVIS
MECHANICAL DESIGN ENGINEER

REVIEWED BY: _____
DANIEL TAYLOR
ENGINEERING SUPERVISOR

APPROVED BY: _____
BRIAN D. SPENCER
DIRECTOR OF ENGINEERING

*Signed copy
on file at
SMR Technologies*

LIST OF REVISIONS

Date	Rev	Revision History	Approved By
5/29/08	E	Create List of Revisions page, Added SMR1461-1, SMR2263, SMR3051-10, SMR6722, & SMR9050 resistance values. Removed P/N's SMR2635-10 and SMR802259-2	BDS
6/3/08	6	Add SMR1319, SMR1346, Change document revision letter series to number series for report consistency.	BDS

ELECTRICAL DEICER INSTALLATION RESISTANCE VALUES

Resistance Values in Ohms*						
Part Number(s)	1 Deicer Each Element		2 Deicers Parallel		3 Deicers Parallel	
	Max.	Min.	Max.	Min.	Max.	Min.
SMR1188 SERIES	5.16	4.68	2.58	2.34	1.72	1.56
SMR1214 SERIES	1.15	0.95	0.58	0.48	0.38	0.32
SMR1319 ENGINE INLET	1.596	1.764	-	-	-	-
SMR1346 ENGINE INLET	1.26	1.39	-	-	-	-
SMR1461-1 ENGINE INLET (Parting Strip) PS Shedding Area I (SAI) Shedding Area II (SAII)	1.85	2.05	-	-	-	-
	1.87	2.07	-	-	-	-
	2.11	2.33	-	-	-	-
SMR1601 SERIES	5.16	4.68	2.58	2.34	1.72	1.56
SMR1683-1 ENGINE INLET	1.646	1.490	-	-	-	-
SMR1895 SERIES	1.15	0.95	0.58	0.48	0.38	0.32
SMR1956-4	5.16	4.68	2.58	2.34	1.72	1.56
SMR2152 SERIES	5.16	4.68	2.58	2.34	1.72	1.56
SMR2200, SMR2271 SERIES	4.90	4.70	2.45	2.35	1.63	1.57
SMR2263	1.72	1.56	0.86	0.78	0.57	0.52
SMR2292, SMR2303 SERIES	1.12	1.03	0.56	0.52	0.37	0.34
SMR2336-12	3.36	3.06	1.68	1.53	1.12	1.02
SMR2351-3	2.23	2.10	1.12	1.05	0.74	0.70
SMR2560 SERIES	3.60	3.26	1.80	1.63	1.20	1.09
SMR2575 SERIES	3.60	3.26	1.80	1.63	1.20	1.09
SMR2595-7	4.10	3.79	2.05	1.90	1.37	1.26
SMR2598-10 Inboard Zone Outboard Zone	3.80	3.44	1.90	1.72	1.27	1.15
	3.84	3.44	1.92	1.72	1.28	1.15
SMR2702	5.16	4.68	2.58	2.34	1.72	1.56
SMR2715 SERIES	5.16	4.68	2.58	2.34	1.72	1.56
SMR2716	5.16	4.68	2.58	2.34	1.72	1.56
SMR2762-10	2.16	1.92	1.08	0.96	0.72	0.64
SMR2822, SMR6722	1.89	1.73	0.95	0.87	0.63	0.58
SMR3017-1	2.97	2.68	1.49	1.34	0.99	0.89
SMR3051-10	1.95	1.76	0.98	0.88	0.65	0.59
SMR3400-1	3.60	3.26	1.80	1.63	1.20	1.09
SMR40183-16,-17	2.25	2.03	1.13	1.02	0.75	0.68
SMR40183-55	1.103	1.008	0.552	0.504	0.368	0.336
SMR40245-56	5.04	4.56	2.52	2.28	1.68	1.52
SMR6658, SMR6662	5.04	4.56	2.52	2.28	1.68	1.52
SMR6663	5.00	4.60	2.50	2.30	1.67	1.53
SMR6722	1.89	1.73	0.95	0.87	0.63	0.58
SMR6885 Inboard Zone Outboard Zone	3.986	3.448	1.993	1.724	1.329	1.149
	4.032	3.486	2.016	1.743	1.344	1.162
SMR6890	1.22	1.10	0.61	0.55	0.41	0.37
SMR6975-11	5.21	4.53	2.61	2.27	1.74	1.51
SMR715841	6.51	5.91	3.26	2.96	2.17	1.97
SMR802252-4	11.37	10.29	5.69	5.15	3.79	3.43
SMR802337-2	1.061	0.924	0.531	0.462	0.354	0.308
SMR9050	4.90	4.70	2.45	2.35	1.63	1.57

*** Notes:**
Four deicers in parallel have one-fourth the resistance of each deicer element.
Five deicers in parallel have one-fifth the resistance of each deicer element.
Six deicers in parallel have one-sixth the resistance of each deicer element.