

JAMES ELECTRIC MOTOR SERVICES LTD.

STXB16RHULLMDS

MOTOR HP	RPM		STATIC PRESSURE IN INCHES W.G.											
			0	0.125	0.25	0.375	0.5	0.625	0.75	0.875	1	1.25	1.5	
1/4	700	CFM	1988	1762	-	-	-	-	-	-	-	-	-	-
		BHP	0.09	0.10	0.12	0.12	-	-	-	-	-	-	-	-
		SONES	6.8	6.3	5.3	4.2	-	-	-	-	-	-	-	-
1/4	750	CFM	2130	1920	1683	1363	-	-	-	-	-	-	-	-
		BHP	0.10	0.12	0.14	0.15	-	-	-	-	-	-	-	-
		SONES	8.0	7.6	6.6	5.3	-	-	-	-	-	-	-	-
1/4	800	CFM	2272	2076	1863	1596	1006	-	-	-	-	-	-	-
		BHP	0.13	0.15	0.17	0.18	0.17	-	-	-	-	-	-	-
		SONES	8.7	8.3	7.5	6.4	5.3	-	-	-	-	-	-	-
1/4	850	CFM	2414	2231	2035	1801	1495	-	-	-	-	-	-	-
		BHP	0.15	0.17	0.20	0.22	0.22	-	-	-	-	-	-	-
		SONES	9.5	9.2	7.4	7.4	6.3	-	-	-	-	-	-	-
1/4	900	CFM	2555	2383	2201	1992	1740	1208	-	-	-	-	-	-
		BHP	0.18	0.20	0.23	0.25	0.26	0.24	-	-	-	-	-	-
		SONES	10.3	9.9	9.3	8.5	7.4	6.5	-	-	-	-	-	-
1/4	950	CFM	2697	2535	2364	2175	1952	1670	-	-	-	-	-	-
		BHP	0.21	0.24	0.26	0.29	0.30	0.31	-	-	-	-	-	-
		SONES	11.2	10.6	10.1	9.3	8.4	7.5	-	-	-	-	-	-
1/3	1000	CFM	2839	2685	2524	2352	2152	1917	1511	-	-	-	-	-
		BHP	0.25	0.27	0.30	0.33	0.35	0.36	0.35	-	-	-	-	-
		SONES	12.1	11.5	10.9	10.2	9.4	8.5	7.8	-	-	-	-	-
1/2	1050	CFM	2981	2835	2682	2522	2341	2132	1875	-	-	-	-	-
		BHP	0.29	0.32	0.34	0.37	0.39	0.41	0.42	-	-	-	-	-
		SONES	13.0	12.5	12.0	11.2	10.4	9.6	8.9	-	-	-	-	-
1/2	1100	CFM	3123	2984	2839	2688	2523	2335	2121	1822	-	-	-	-
		BHP	0.33	0.36	0.39	0.42	0.44	0.47	0.48	0.48	-	-	-	-
		SONES	13.9	13.4	13.0	12.3	11.5	10.8	10.0	9.3	-	-	-	-
3/4	1150	CFM	3265	3132	2994	2852	2699	2528	2334	2105	1687	-	-	-
		BHP	0.38	0.41	0.44	0.47	0.50	0.52	0.54	0.55	0.53	-	-	-
		SONES	14.9	14.4	14.0	13.4	12.8	12.2	11.3	10.6	9.9	-	-	-
3/4	1200	CFM	3407	3280	3148	3012	2871	2713	2539	2344	2103	-	-	-
		BHP	0.43	0.46	0.49	0.52	0.56	0.58	0.61	0.62	0.62	-	-	-
		SONES	15.9	15.5	15.1	14.7	14.1	13.5	12.8	11.9	11.2	-	-	-
3/4	1250	CFM	3549	3427	3301	3171	3038	2892	2732	2555	2355	-	-	-
		BHP	0.48	0.52	0.55	0.58	0.62	0.65	0.67	0.69	0.71	-	-	-
		SONES	17.0	16.8	16.5	16.2	15.5	14.9	14.3	13.4	12.6	-	-	-
1	1300	CFM	3691	3574	3453	3329	3202	3067	2919	2757	2579	2051	-	-
		BHP	0.54	0.58	0.61	0.65	0.68	0.72	0.75	0.77	0.79	0.78	-	-
		SONES	18.4	18.1	17.8	17.5	17.0	16.4	15.8	15.0	14.1	12.6	-	-
1	1350	CFM	3833	3720	3605	3485	3364	3238	3100	2950	2788	2394	-	-
		BHP	0.61	0.65	0.68	0.72	0.75	0.79	0.82	0.85	0.87	0.89	-	-
		SONES	19.8	19.5	19.2	18.9	18.4	17.8	17.3	16.6	15.7	14.0	-	-
1	1400	CFM	3975	3867	3755	3641	3524	3404	3276	3137	2988	2645	1953	-
		BHP	0.68	0.72	0.75	0.79	0.83	0.87	0.90	0.93	0.96	0.99	0.93	-
		SONES	21.1	20.9	20.7	20.4	20.1	19.4	18.8	18.2	17.4	15.7	14.1	-

