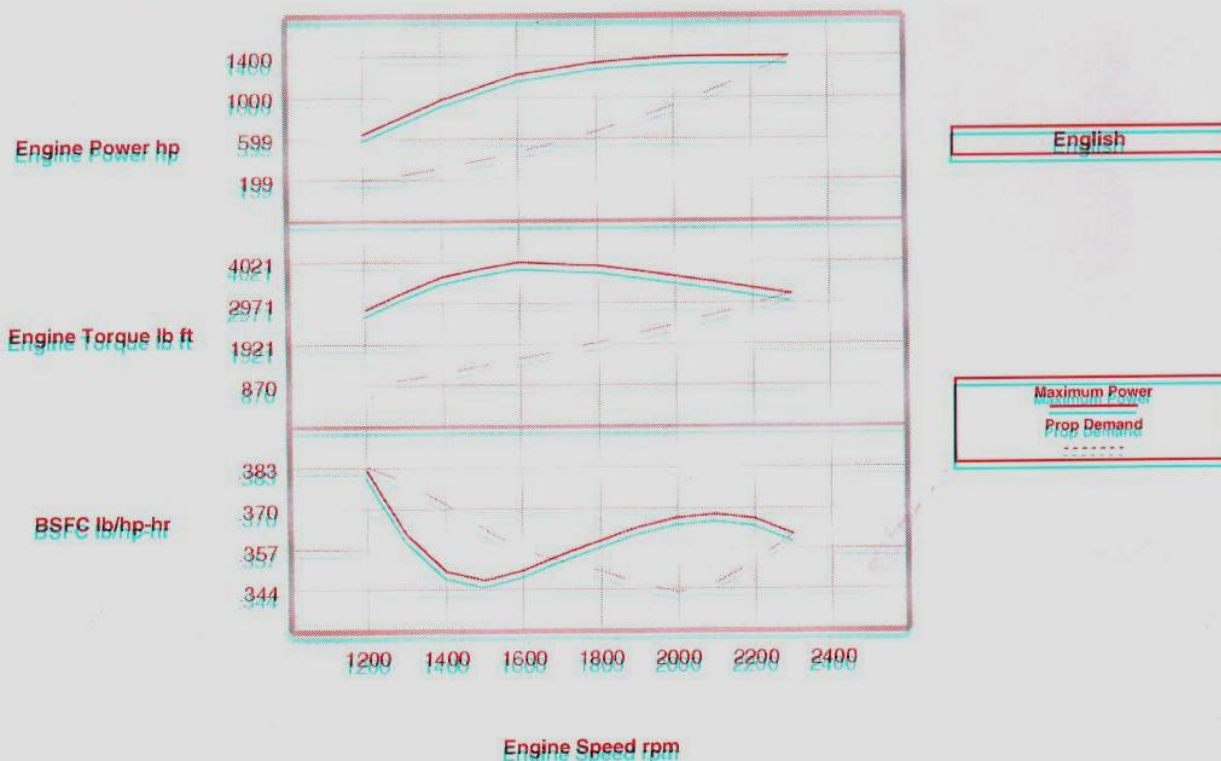


**3412E****MARINE PROPULSION****1420 mhp (1400 bhp) 1044 bkW****PERFORMANCE CURVES****E-RATING - DM4104-02**

Maximum Power Data					Prop Demand Data				
Engine Speed rpm	Engine Power hp	Engine Torque lb ft	BSFC lb/hp-hr	Fuel Rate gph	Engine Speed rpm	Engine Power hp	Engine Torque lb ft	BSFC lb/hp-hr	Fuel Rate gph
2300	1400	3197	.362	72.3	2300	1400	3197	.362	72.4
2200	1400	3342	.367	73.3	2200	1225	2926	.353	61.8
2100	1400	3500	.368	73.6	2100	1066	2666	.346	52.7
2000	1393	3658	.367	73.0	2000	921	2418	.343	45.1
1900	1369	3783	.364	71.1	1900	789	2182	.346	39.0
1800	1344	3923	.360	69.1	1800	671	1958	.350	33.5
1700	1286	3972	.355	65.2	1700	565	1747	.353	28.5
1600	1225	4021	.350	61.3	1600	471	1547	.357	24.0
1500	1102	3857	.347	54.6	1500	388	1360	.364	20.2
1400	975	3660	.350	48.8	1400	316	1185	.372	16.7
1300	806	3258	.362	41.7	1300	253	1022	.378	13.7
1200	639	2796	.382	34.9	1200	199	870	.383	10.9

NOTE: Prop demand data is a cubic prop demand curve with 3.0 exponent for displacement hulls only.

