

BCGP PERFORMANCE TEST

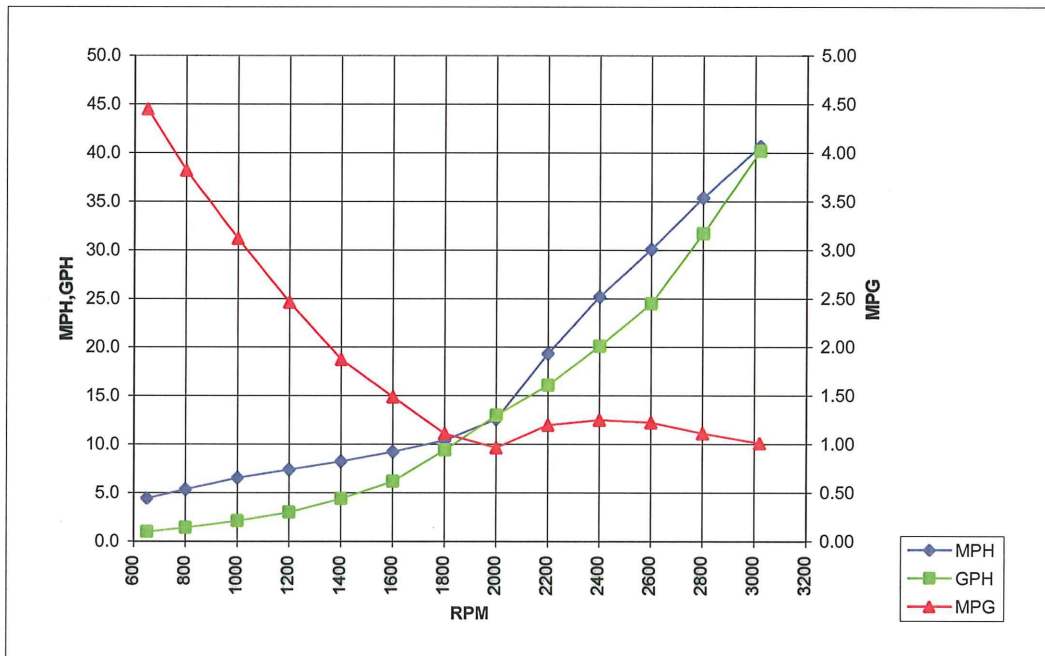
Model: 1100 Impact - Inboard Jet
Hull #: 1
Engine: Twin Cummins QSB5.9-380 / Doen DJ110Z
Horsepower: 750
Transmission: Twin Disc MG5075SC
Prop: 4-blade 16 degree impeller
Fuel Capacity: 265 gal

Test Date: 10-Aug-11
Test Team: Ranieri, Osipower

Loading Conditions:
 Fuel: 70 gal
 Water: N/A
 Personnel: 860 lbs

	RPM	Speed		Fuel Consumption			Range miles
		MPH	knots	GPH	MPG	nmpg	
Idle	650	4.5	3.9	1.0	4.45	3.86	1061
	800	5.4	4.6	1.4	3.82	3.32	911
	1000	6.6	5.7	2.1	3.12	2.71	744
	1200	7.4	6.4	3.0	2.47	2.14	588
	1400	8.3	7.2	4.4	1.88	1.63	447
	1600	9.3	8.0	6.2	1.49	1.30	356
	1800	10.5	9.1	9.4	1.11	0.97	265
	2000	12.6	10.9	13.0	0.97	0.84	231
	2200	19.4	16.8	16.1	1.20	1.04	287
Opt Cruise	2400	25.2	21.9	20.1	1.25	1.09	299
	2600	30.1	26.1	24.5	1.23	1.07	293
Max Cruise	2800	35.4	30.7	31.7	1.12	0.97	266
WOT	3020	40.7	35.3	40.2	1.01	0.88	241

Acceleration: Idle-2500 rpm 6.5
 Idle-WOT 15.6



Notes: 1) Speed determined by GPS, Fuel consumption based on total usage by the engines. MPG computed from MPH & GPH. Range based on 90% of total fuel capacity.
 2) The performance data shown above should be considered valid only for the specific boat whose serial number is shown and on the date this test was performed. Many factors may affect actual performance of this boat or of similar boats. Such factors include, but are not limited to, installation of certain options such as tuna towers and hard tops, vessel loading and trim, weather and sea conditions, engine condition, propeller condition, and hull bottom condition. BCGP makes no guarantee whatsoever that this performance will be repeated on this boat at a later date or at any time on a similarly equipped boat.