

PURSUIT PERFORMANCE TEST

Report #: 57

Model: 3100 Offshore
Hull #: Z1 101
Engine: Yanmar 6LPA-STP
Horsepower: 315
Transmission: 2.02:1
Prop: Michigan Wheel
 20 X 22 4-Blade #5 cup HT

Date: June 02, 2003
Test Report: Eric Hess
Test Team: E. Hess, Kevin Carlan & Karl (Yanmar)

Weight Summary

Dry Weight: 10,930.00
Fuel Weight: 1,265.40
Water Weight: 250.20
Test Gear Weight: 250.00
Personnel Weight: 515.00
Total Test Weight: 13,210.60

Fuel On Board: 185.00
Water On Board: 30.00
Waste Water On Board: 0.00

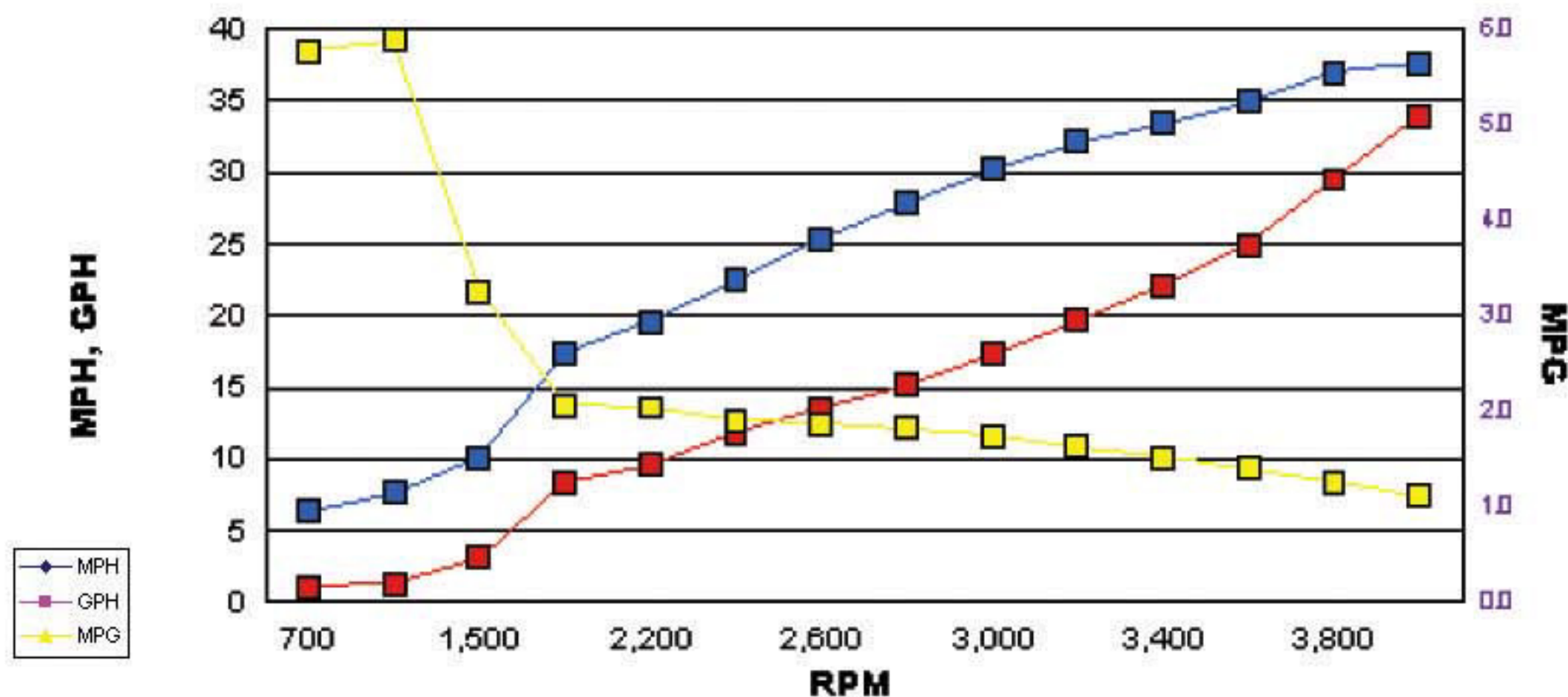
Test Conditions

Location: S. Indain River
Water: Saltwater
Water Temp: 89
Air Temp: 90
Wind (MPH/Dir): 5-10 mph / SE
Waves: Lt. Chop

Boat Summary

Bottom NOT Painted
Hardtop Installed
0 - 30 mph: 13.5sec
Notes:

RPM	MPH North	MPH South	MPH AVG	GPH	MPG	Range	dB-A
700	5.00	7.70	6.35	1.1	5.77	998	76
1000	6.30	9.00	7.65	1.3	5.88	1017	78
1500	9.00	11.20	10.10	3.1	3.26	563	86
2000	16.10	18.70	17.40	8.4	2.07	358	89
2200	18.30	20.90	19.60	9.6	2.04	353	89
2400	21.10	23.80	22.45	11.8	1.90	329	90
2600	24.00	26.70	25.35	13.5	1.88	324	90
2800	26.70	28.90	27.80	15.2	1.83	316	89
3000	29.40	31.10	30.25	17.3	1.75	302	89
3200	31.20	33.00	32.10	19.7	1.63	282	90
3400	32.90	34.00	33.45	22.1	1.51	262	91
3600	33.20	36.60	34.90	24.9	1.40	242	93
3800	35.30	38.60	36.95	29.5	1.25	216	93
3900	36.00	39.30	37.65	34.0	1.11	191	93



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. Pursuit 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.