



PURSUIT ENGINEERING

Boat Performance Test

Test Title: 3370 Offshore - Twin Yamaha 250 Four Strokes **Test Date:** Mar. 10, 2005
Boat Model: 3370 Offshore **Tested By:** Eric Hess, Craig Feinauer

Hull #: SSUY7186B505

Engine Model/HP: F250TXRD

Test Location: N. Indian River, Fort Pierce

Propeller: 15-1/4 X 19 Saltwater Series

Air Temp: 62°

Gear Ratio: 2

Water Temp: 66°

Weight as Tested: Dry=10,670 Fuel=2,150 Water=251
 Gear=100 People=325 **Total=13.496 lbs.**

Wind MPH/Direction: 15 / NW

Water Cond: Lt. Chop

Load: Fuel-344 gal. Water-30 gal.

Fuel Capacity: 344 Gallons

2 Man Load, Hardtop

Operating range: 5000 - 6000

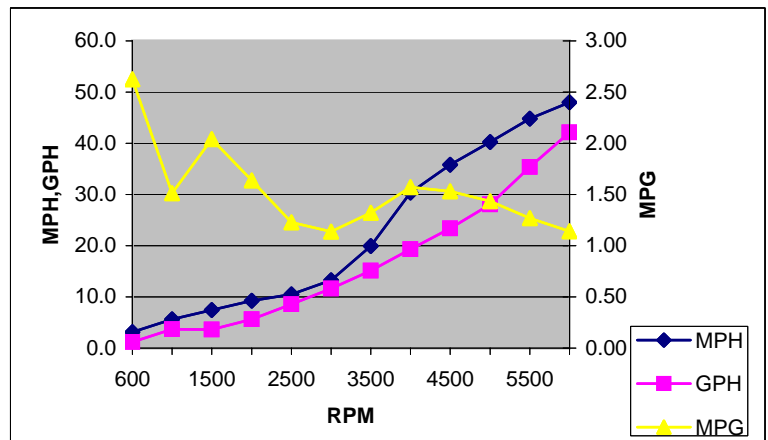
No Bottom Paint

RPM	Bars	Direction: N				Direction: S				Averages			
		MPH	GPH	dB	RUN °	MPH	GPH	dB	RUN °	MPH	GPH	dB	RUN °
600	1	1.8	1.2	58.0	0.0	4.5	1.2	54.0	0.0	3.2	1.2	56.0	0.0
1000	1	4.2	3.8	63.0	0.0	7.0	3.6	62.0	0.0	5.6	3.7	62.5	0.0
1500	1	5.7	3.6	67.0	1.0	9.2	3.7	66.0	1.0	7.5	3.7	66.5	1.0
2000	1	7.8	5.7	71.0	1.5	10.7	5.6	70.0	2.0	9.3	5.7	70.5	1.8
2500	1	9.0	8.8	74.0	4.0	12.0	8.3	74.0	4.0	10.5	8.6	74.0	4.0
3000	1	11.5	11.7	80.0	5.0	15.0	11.6	80.0	5.0	13.3	11.7	80.0	5.0
3500	1	17.4	14.9	81.0	6.0	22.5	15.3	81.0	6.0	20.0	15.1	81.0	6.0
4000	2	28.4	20.1	83.0	5.0	32.3	18.5	83.0	5.0	30.4	19.3	83.0	5.0
4500	3	34.3	24.0	84.0	4.0	37.3	22.8	84.0	4.0	35.8	23.4	84.0	4.0
5000	4	38.2	28.1	86.0	4.0	42.3	28.0	86.0	4.0	40.3	28.1	86.0	4.0
5500	5	43.2	35.8	90.0	4.0	46.4	34.9	88.0	4.0	44.8	35.4	89.0	4.0
5900	6	46.0	42.2	92.0	4.0	50.0	42.0	90.0	3.5	48.0	42.1	91.0	3.8

0 to 30 mph Acceleration = N/ 10.30 N/ 10.75 S/ 10.40 S/10.0 --- Avg. 10.36sec.

Fuel Economy Data

RPM	MPH	MPG	RANGE
600	3.2	2.63	813
1000	5.6	1.51	469
1500	7.5	2.04	632
2000	9.3	1.64	507
2500	10.5	1.23	380
3000	13.3	1.14	352
3500	20.0	1.32	409
4000	30.4	1.57	487
4500	35.8	1.53	474
5000	40.3	1.43	444
5500	44.8	1.27	392
5900	48.0	1.14	353



*Range based on 90% of total fuel capacity