



PURSUIT ENGINEERING

Boat Performance Test

Test Title: OS 375 Offshore w/ TWIN Yamaha F350's
Boat Model: OS 375 Offshore
Hull #: SSUY6103B809
Engine Model/HP: F350TXR / LF350TXR
Propeller: 16-1/4" x 17" Saltwater Series XL
 With .075 "Inches" Tip Cup
Gear Ratio: 1.73
Weight as Tested: Dry= 18,333 Fuel= 2,312 Water= 543
 Diesel= 69 People= 335 Gear= 50
Total Test lbs: 21,642 lbs.
Load: 370 Gallons of Fuel, 65 Gallons of Water,
 10 Gallons of Diesel, 2 People, Electronics, No Bottom Paint

Test Date: April 30, 2008
Tested By: Eric Hess, Craig Feinauer
Test Location: Indian River - Fort Pierce, FL
Air Temp (°F): 74°
Water Temp (°F): 76°
Wind MPH/Direction: 13 / NE
Water Cond: Light Chop
Fuel Capacity: 370 Gallons
Operating range: 5000 - 6000 RPM

RPM	*TRIM	Direction: N				Direction: S				Averages			
		MPH	GPH	dB	RUN °	MPH	GPH	dB	RUN °	MPH	GPH	dB	RUN °
600	1	3.8	1.5	55	0	2.9	1.5	56	0	3.4	1.5	55.5	0.0
1000	1	4.7	2.7	63	0	6.0	2.8	62	0	5.4	2.8	62.5	0.0
1500	1	7.5	4.8	67	0.0	7.7	4.6	68	0.0	7.6	4.7	67.5	0.0
2000	1	9.2	8.2	70	1.5	9.2	8.4	72	1.0	9.2	8.3	71.0	1.3
2500	1	10.5	12.6	74	3.5	9.3	12.6	77	3.0	9.9	12.6	75.5	3.3
3000	1	11.6	17.8	78	4.0	10.5	17.7	78	4.0	11.1	17.8	78.0	4.0
3500	1	18.1	22.8	82	6.0	18.6	23.1	81	4.5	18.4	23.0	81.5	5.3
4000	1	24.6	29.6	84	5.5	25.1	29.5	84	5.0	24.9	29.6	84.0	5.3
4500	1	32.0	36.0	84	5.0	32.2	35.2	84	5.0	32.1	35.6	84.0	5.0
5000	2	37.6	46.3	85	4.5	38.2	45.2	86	4.0	37.9	45.8	85.5	4.3
5500	4	42.2	59.0	87	4.0	43.2	58.6	87	4.0	42.7	58.8	87.0	4.0
5800	7	44.9	67.3	92	4.0	46.0	67.8	93	3.5	45.5	67.6	92.5	3.8

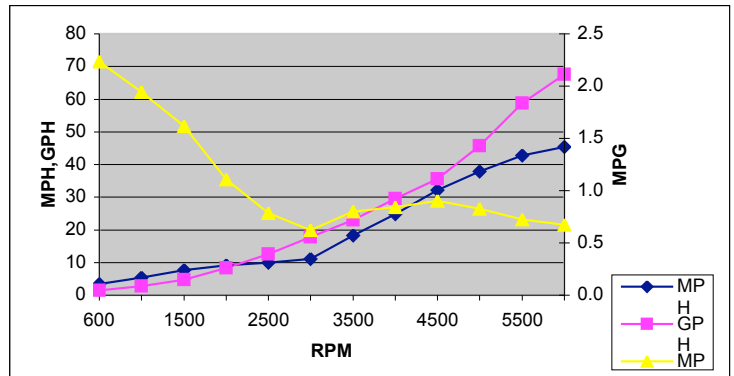
*Trim measured in bars taken from the Yamaha trim meter.

0 to 30 mph Acceleration = N/ 13.8 N/ 13.83 S/ 13.81 S/ 13.73--- Avg. 13.79 sec.

Fuel Economy Data

RPM	MPH	MPG	RANGE*	%SLIP
600	3.4	2.23	744	35.8%
1000	5.4	1.95	648	38.0%
1500	7.6	1.62	538	40.8%
2000	9.2	1.11	369	45.2%
2500	9.9	0.79	262	51.4%
3000	11.1	0.62	207	54.1%
3500	18.4	0.80	266	39.1%
4000	24.9	0.84	280	29.7%
4500	32.1	0.90	300	20.9%
5000	37.9	0.83	276	16.6%
5500	42.7	0.73	242	14.8%
5800	45.5	0.67	224	14.1%

*Range based on 90% of total fuel capacity



Note: Data may vary due to changes in weather, elevation, options, load and bottom conditions.

Fuel data gathered with Yamaha's Command Link fuel management system. Speed data gathered with GPS receiver.