

# PURSUIT PERFORMANCE TEST

Report #: 53

**Model:** 3000 Offshore  
**Hull #:** P9 224  
**Engine:** Volvo KAMD 300 IB  
**Horsepower:** 285  
**Transmission:** 2.04:1  
**Prop:** Michigan Wheel  
 19x22 3-Blade H.T. #7 Cup

**Date:** April 26, 2002      **Test Report:** Eric Hess  
**Test Team:** Eric Hess, Mark Huddleston, Jason Hinkel

## Weight Summary

**Dry Weight:** 11,500.00  
**Fuel Weight:** 1,675.80      **Fuel On Board:** 245.00  
**Water Weight:** 333.60      **Water On Board:** 40.00  
**Test Gear Weight:** 250.00      **Waste Water On Board:** 0.00  
**Personnel Weight:** 580.00  
**Total Test Weight:** 14,339.40

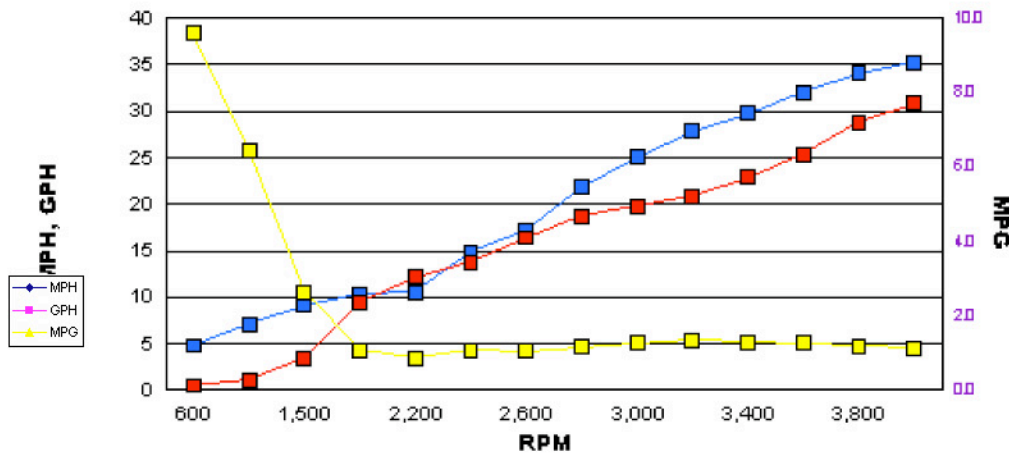
## Test Conditions

**Location:** N. Indian River  
**Water:** Brackish  
**Water Temp:** 86  
**Air Temp:** 86  
**Wind (MPH/Dir):** 5 mph/SE  
**Waves:** Calm

## Boat Summary

**Bottom NOT Painted**      **HardTop Installed**  
**0 - 30 mph:** - sec  
**Notes:** Factory Tower and full eisenglass installed. Time to Plane: 5.9 secs

RPM	MPH North	MPH South	MPH AVG	GPH	MPG	Range	dB-A
600	4.60	5.00	4.80	0.5	9.60	2160	66
1000	6.90	7.30	7.10	1.1	6.45	1452	75
1500	9.00	9.20	9.10	3.5	2.64	593	84
2000	10.30	10.30	10.30	9.5	1.08	244	86
2200	9.80	11.20	10.50	12.2	0.86	194	87
2400	14.10	15.50	14.80	13.8	1.08	242	87
2600	16.60	17.90	17.25	16.4	1.05	237	87
2800	21.10	22.60	21.85	18.8	1.17	262	88
3000	24.30	25.80	25.05	19.8	1.27	285	90.5
3200	27.40	28.30	27.85	20.9	1.34	301	90.5
3400	28.90	30.70	29.80	23.0	1.30	292	91
3600	31.00	33.00	32.00	25.4	1.26	283	92
3800	33.10	35.00	34.05	28.8	1.18	266	93
3930	34.50	36.00	35.25	30.9	1.14	257	93.5



**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.