

# PURSUIT PERFORMANCE TEST

Report #: 18

**Model:** 2470 Walkaround  
**Hull #:** W4477  
**Engine:** Yamaha F225 4-STROKE  
**Horsepower:** 225  
**Transmission:** 2.00:1  
**Prop:** Yamaha  
 15.25 X 17 SALTWATER SERIES

**Date:** August 08, 2001    **Test Report:** Eric Hess  
**Test Team:** Eric Hess

## Weight Summary

**Dry Weight:** 4,133.00  
**Fuel Weight:** 751.20                      **Fuel On Board:** 120.00  
**Water Weight:** 166.80                      **Water On Board:** 20.00  
**Test Gear Weight:** 50.00                      **Waste Water On Board:** 0.00  
**Personnel Weight:** 185.00  
**Total Test Weight:** **5,286.00**

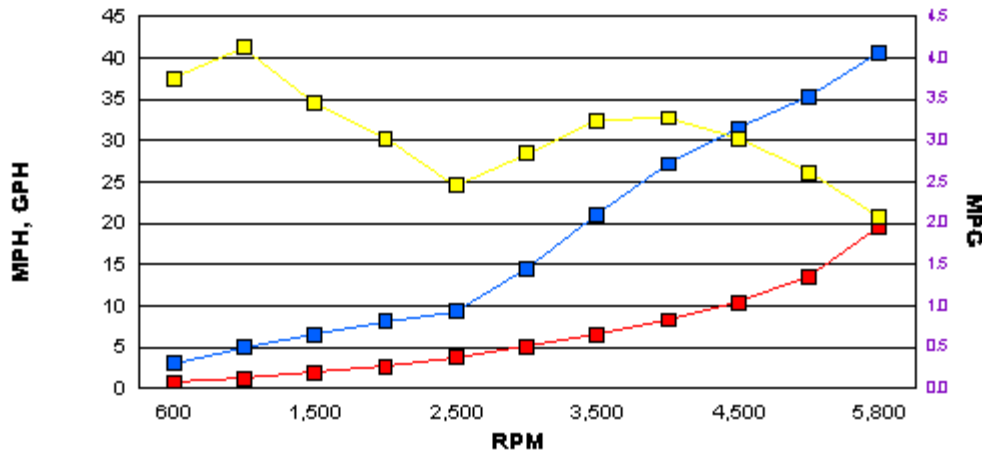
## Test Conditions

**Location:** S. Indian River  
**Water:** Brackish  
**Water Temp:** 84  
**Air Temp:** 85  
**Wind (MPH/Dir):** 0-5 mph/SE  
**Waves:** Calm

## Boat Summary

**Bottom NOT Painted**    **HardTop Installed**  
**0 - 30 mph:** 10.3sec  
**Notes:**

RPM	MPH North	MPH South	MPH AVG	GPH	MPG	Range	dB-A
600	2.70	3.30	3.00	0.8	3.75	422	60
1000	4.70	5.20	4.95	1.2	4.13	464	63.5
1500	6.20	6.90	6.55	1.9	3.45	388	67
2000	7.80	8.50	8.15	2.7	3.02	340	73
2500	9.40	9.30	9.35	3.8	2.46	277	76
3000	14.50	14.50	14.50	5.1	2.84	320	79
3500	20.50	21.60	21.05	6.5	3.24	364	80
4000	26.90	27.40	27.15	8.3	3.27	368	82.5
4500	31.30	31.60	31.45	10.4	3.02	340	82.5
5000	35.20	35.40	35.30	13.5	2.61	294	85.5
5800	40.40	40.90	40.65	19.6	2.07	233	88.5



**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.