

# PURSUIT PERFORMANCE TEST

Report #: 74

**Model:** 2470 Center Console  
**Hull #:** C4774  
**Engine:** Yamaha F115 Four-Stroke  
**Horsepower:** 115  
**Transmission:** 2.15:1  
**Prop:** Yamaha  
 13 x 19 K-Series

**Date:** December 13, 200 **Test Report:** Eric Hess  
**Test Team:** Eric Hess

## Weight Summary

**Dry Weight:** 4,675.00  
**Fuel Weight:** 876.40  
**Water Weight:** 166.80  
**Test Gear Weight:** 50.00  
**Personnel Weight:** 190.00  
**Total Test Weight:** 5,958.20

**Fuel On Board:** 140.00  
**Water On Board:** 20.00  
**Waste Water On Board:** 0.00

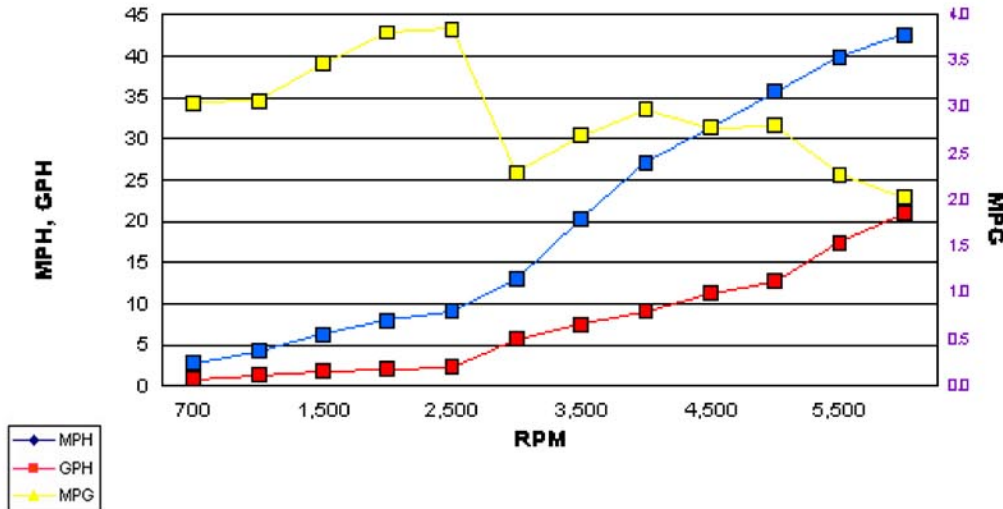
## Test Conditions

**Location:** N. Indian River  
**Water:** Salt Water  
**Water Temp:** 76  
**Air Temp:** 71  
**Wind (MPH/Dir):** 20mph / S  
**Waves:** 1' chop

## Boat Summary

**Bottom NOT Painted** **T-Top Installed, Laced**  
**0 - 30 mph:** 11.0sec  
**Notes:** Engine Mount Hole #2, Engine Centers = 30 in., Transom = 25-5/8 in.

RPM	MPH North	MPH South	MPH AVG	GPH	MPG	Range	dB-A
700	1.80	3.70	2.75	0.9	3.06	413	59.5
1000	3.40	5.20	4.30	1.4	3.07	415	65
1500	5.30	7.20	6.25	1.8	3.47	469	67
2000	6.90	9.10	8.00	2.1	3.81	514	71
2500	8.00	10.10	9.05	2.4	3.85	520	75.5
3000	12.50	13.50	13.00	5.7	2.30	311	78.5
3500	20.10	20.60	20.35	7.6	2.70	364	81
4000	27.30	26.90	27.10	9.1	2.98	402	82.5
4500	30.70	32.00	31.35	11.3	2.79	376	84.5
5000	35.40	35.90	35.65	12.7	2.81	379	85
5500	40.20	39.50	39.85	17.5	2.28	308	88
5800	43.30	41.80	42.55	20.9	2.04	275	90.5



**Notes:**

- 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.
- 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.