



# PURSUIT ENGINEERING

**Test Title:** L2 20' Center Console Performance Test  
**Boat Model:** L2  
**Hull #:** L2201  
**Engine Model/HP:** Yamaha 150 hp  
**Propeller:** 14-1/4" x 17" Reliance  
**Gear Ratio:** 14:28 (2.0)  
**Weight as Tested:** Dry lbs: 2,790 lbs.  
 +Full Fuel, Water, Persons, Gear  
**Total Test lbs:** 3,596 lbs.  
**Load:** 60 Gal. Gas, 6 Gal. Water  
 Two People 346#, 25# Gear

**Test Date:** March 8, 2001  
**Tested By:** Kevin Allen  
 Cory Rettenmaier  
**Test Location:** Indian River  
**Air Temp(F°):** 77  
**Water Temp(F°):** 68  
**Wind MPH/Direction:** 14 / SE  
**Water Cond:** Light Chop  
**Fuel Capacity:** 60 Gallons  
**Operating range:** 5000 - 6000  
**Engine Mtg. Hole:** #3

RPM	TRIM BAR	Direction: N				Direction: S				Averages			
		MPH	GPH	dB	RUN °	MPH	GPH	dB	RUN °	MPH	GPH	dB	RUN °
600	1	3.8	0.4	73.0	1	1.8	0.4	77.8	0	2.8	0.4	75.4	0.3
1000	1	5.2	0.7	82.3	1	3.6	0.7	79.1	.5	4.4	0.7	80.7	0.5
1500	2	6.6	1.2	82.6	1.0	5.2	1.2	82.2	1.0	5.9	1.2	82.4	1.0
2000	2	8.0	2.0	88.5	1.0	6.7	2.0	87.3	4.0	7.4	2.0	87.9	2.5
2500	3	8.6	3.1	88.8	6.0	7.7	3.2	88.0	5.5	8.2	3.2	88.4	5.8
3000	4	10.9	4.4	89.1	9.0	10.1	3.7	89.0	4.5	10.5	4.1	89.1	6.8
3500	5	21.7	4.8	89.2	2.0	22.3	5.3	89.0	3.0	22.0	5.1	89.1	2.5
4000	5	26.8	6.4	89.2	1.5	26.9	6.3	89.7	3.0	26.9	6.4	89.5	2.3
4500	4	32.1	9.2	89.3	2.0	36.4	9.5	89.7	2.5	34.3	9.4	89.5	2.3
5000	4	37.1	10.3	89.6	1.0	35.3	9.6	89.7	1.0	36.2	10.0	89.7	1.0
5500	4	41.3	13.1	90.1	3.0	40.0	14.3	90.3	3.0	40.7	13.7	90.2	3.0
5800	6	44.4	14.6	91.0	2.5	41.9	14.7	90.3	1.0	43.2	14.7	90.7	1.8
6050	7	46.1	15.8	90.1	3.5	44.7	15.8	85.3	2.5	45.4	15.8	87.7	3.0

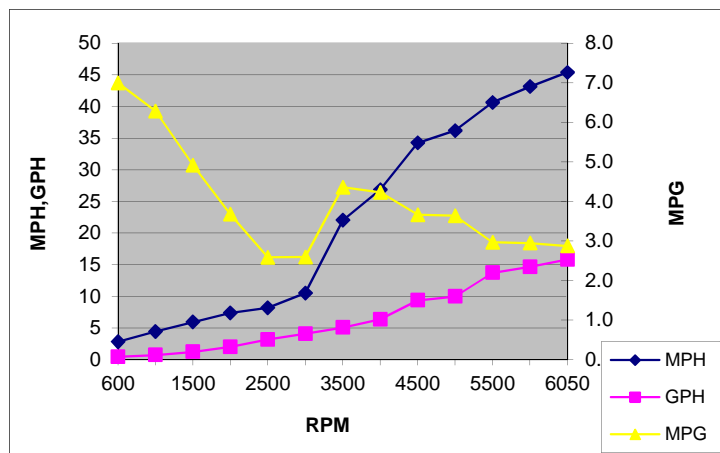
\* Trim measured in bars taken from the Yamaha trim meter

Avg. Light Load Performance (60 gallons Fuel & No Water) = 30 MPH @ 4000 RPM

0 to 30 mph Full Load Accel. = 9.9 sec.

## Fuel Economy Data

RPM	MPH	MPG	RANGE*
600	2.8	7.00	378
1000	4.4	6.29	339
1500	5.9	4.92	266
2000	7.4	3.68	198
2500	8.2	2.59	140
3000	10.5	2.59	140
3500	22.0	4.36	235
4000	26.9	4.23	228
4500	34.3	3.66	198
5000	36.2	3.64	196
5500	40.7	2.97	160
5800	43.2	2.95	159
6050	45.4	2.87	155



\*Range based on 90% of total fuel capacity

**Note:** Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha's Command Link fuel management system. Speed data gathered with GPS receiver.