

Performance Bulletin

YPB#: 03-47-TPH-C

Test Date: 6-24-03



F75 TLRB

Boat: 170 Center Console

Length:	16' 10"
Beam:	6' 5"
Weight:	1,100 lbs.
Max H.P.:	75
Fuel Capacity:	21 gals.
Weight As Tested:	2,071 lbs.

Engine: F75 TLRB

Horsepower:	75
Displacement:	97 cu. in.
Weight:	356 lbs.
Gear Ratio:	2.31
Mounting Height:	#2
Propeller (Dia/Pitch):	13 x 19 (Aluminum)
Propeller Part #:	6E5-45941-00-EL

Test Conditions

No. of People:	2
Air Temperature:	88°
Water Temp:	81°
Elevation:	Sea Level
Wind Velocity:	0-5 mph

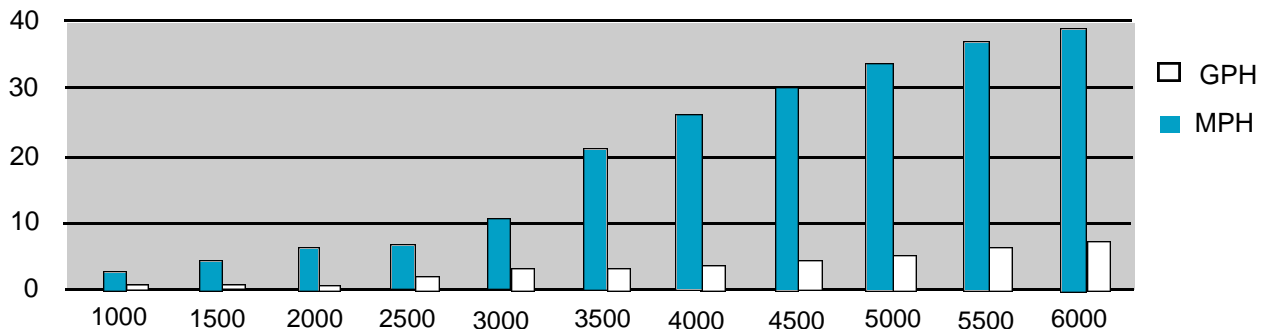
Note: Data may vary due to changes in weather, elevation, load and boat bottom conditions. Fuel data gathered with Yamaha Fuel Management System. Speed data gathered with GPS receiver.

Performance Data

RPM	MPH	GPH	MPG	Db
1000	3.1	0.3	10.33	54
1500	4.7	0.7	6.71	60
2000	6.2	1.1	5.64	68
2500	7.1	2.1	3.38	71
3000	10.4	3.2	3.25	81
3500	21.1	3.2	6.59	77
4000	26.0	3.6	7.22	78
4500	29.7	4.3	6.91	80
5000	33.6	5.2	6.46	83
5500	37.1	6.3	5.89	84
6000	39.0	7.4	5.27	89

Seconds to Plane: 3.01

Comments: Test weight includes half tank of fuel, one battery, safety and test gear.



Test performed and certified by Yamaha application engineers