

Performance Bulletin

YPB#: 03-50-PAT-C

Test Date: 6-24-03



F150 TLRC

Boat: Pathfinder 2200 V

Length:	21' 10"
Beam:	8' 6"
Weight:	1,350 lbs.
Max H.P.:	250
Fuel Capacity:	60 gals.
Weight As Tested:	2,575 lbs.

Engine: F150 TLRC

Horsepower:	150
Displacement:	163 cu. in.
Weight:	466 lbs.
Gear Ratio:	2.00:1
Mounting Height:	#1
Propeller (Dia/Pitch):	14 1/2 x 21 Pro Series
Propeller Part #:	6J9-45976-10-00

Performance Data

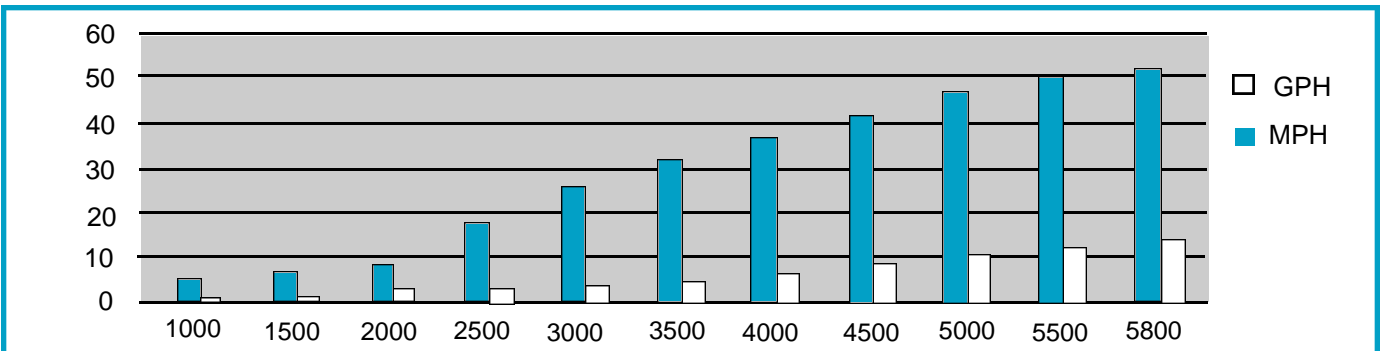
RPM	MPH	GPH	MPG	Db
1000	4.6	0.5	9.20	63
1500	6.3	1.1	5.73	66
2000	7.8	2.3	3.39	69
2500	18.0	2.9	6.21	79
3000	25.8	3.6	7.17	83
3500	31.7	4.9	6.47	85
4000	36.9	6.4	5.77	87
4500	41.9	8.2	5.11	93
5000	47.1	10.9	4.32	95
5500	50.3	12.6	3.99	101
5800	51.6	13.9	3.71	104
Seconds to Plane:		3.04		

Test Conditions

No. of People:	2
Air Temperature:	89°
Water Temp:	78°
Elevation:	Sea Level
Wind Velocity:	5-10 mph

Comments: Tested with 40 gallons of fuel, safety and test gear. Normal draft 11".

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.



Test performed and certified by Yamaha application engineers