

Performance Bulletin

YPB#: 02-141-MAV-B

Test Date: 8-28-02



115 TLRB

Performance Data

RPM	MPH	GPH	MPG	Db
1000	4.5	1.7	2.65	69
1500	6.1	2.5	2.44	72
2000	8.8	3.9	2.26	77
2500	23.7	4.4	5.39	81
3000	29.2	5.4	5.41	83
3500	35.2	6.8	5.18	86
4000	38.9	8.5	4.58	89
4500	45.6	10.1	4.51	92
5000	50.9	11.5	4.43	95
5500	56	13.1	4.27	97
5700	58	13.3	4.36	100

Seconds to Plane: 3.25

Boat: HPXV

Length:	16' 9"
Beam:	6' 3"
Weight:	425 lbs.
Max H.P.:	115
Fuel Capacity:	25 gals.
Weight As Tested:	1,320 lbs.

Engine: 115TLRB

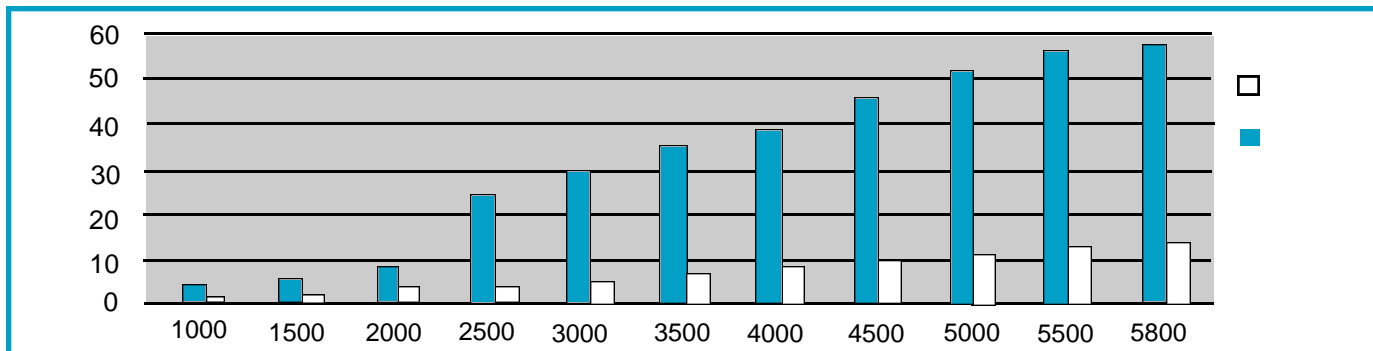
Horsepower:	115
Displacement:	105.5 cu. in.
Weight:	358 lbs.
Gear Ratio:	2.0:1
Mounting Height:	#1
Propeller (Dia/Pitch):	13 1/2 x 23 PRO
Propeller Part #:	62A-45972-10-00

Test Conditions

No. of People:	2
Air Temperature:	80°
Water Temp:	81°
Elevation:	Sea Level'
Wind Velocity:	0-5 MPH

Comments: Test weight includes 13 gallons of fuel, tools, safety and test gear.

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