

Performance Bulletin

YPB#: 02-46-PLK-A

Test Date: 4-9-02



T50 TLRA

Boat: Kodiak 165SC

Length:	16' 5"
Beam:	80"
Weight:	842 lbs.
Max H.P.:	75
Fuel Capacity:	18 gals.
Weight As Tested:	1,860 lbs.

Engine: T50TLRA

Horsepower:	50
Displacement:	57 cu. in.
Weight:	242 lbs.
Gear Ratio:	2.33:1
Mounting Height:	#1
Propeller (Dia/Pitch):	13 5/8 x 13 Aluminum
Propeller Part #:	6E5-45949-00-EL

Performance Data

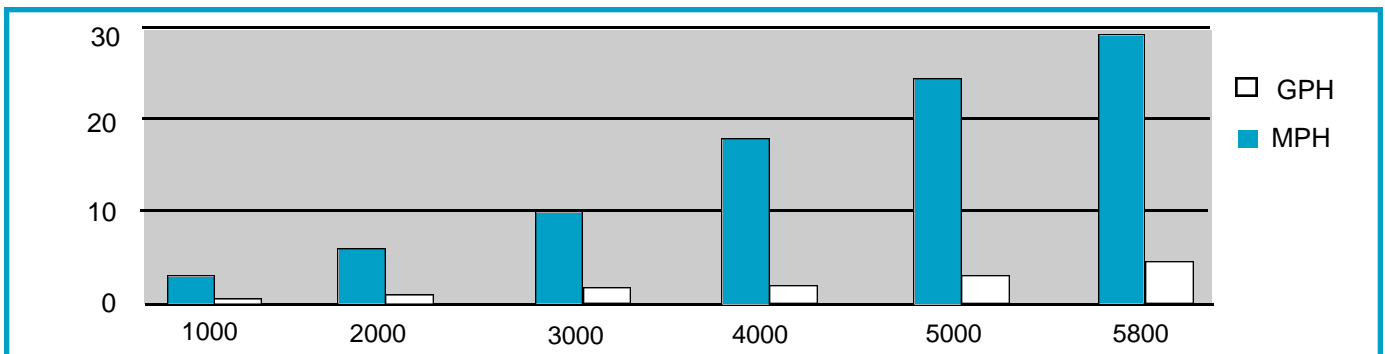
RPM	MPH	GPH	MPG	Db
1000	3.2	0.6	5.33	58
2000	6	0.8	7.50	71
3000	9.9	1.6	6.19	74
4000	18.1	2.1	8.62	79
5000	24.6	3.1	7.94	84
5800	29.3	4.6	6.37	87
Seconds to Plane:		3.48		

Test Conditions

No. of People:	2
Air Temp:	50°
Water Temp:	39°
Elevation:	610'
Wind Velocity:	5-10 MPH

Comments: Tested weight includes 3 gallons of gas, starting battery and gear bag.

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