

Performance Bulletin

YPB#: 02-47-PLK-A

Test Date: 4-10-02



70 TLRA

Boat: Kodiak V168SC

Length:	16' 8"
Beam:	87"
Weight:	1,060 lbs.
Max H.P.:	125
Fuel Capacity:	27 gals.
Weight As Tested:	1,820 lbs.

Engine: 70TLRA

Horsepower:	70
Displacement:	51.8 cu. in.
Weight:	228 lbs.
Gear Ratio:	2.33:1
Mounting Height:	#1
Propeller (Dia/Pitch):	13 x 19 Aluminum
Propeller Part #:	6E5-45941-00-EL

Performance Data

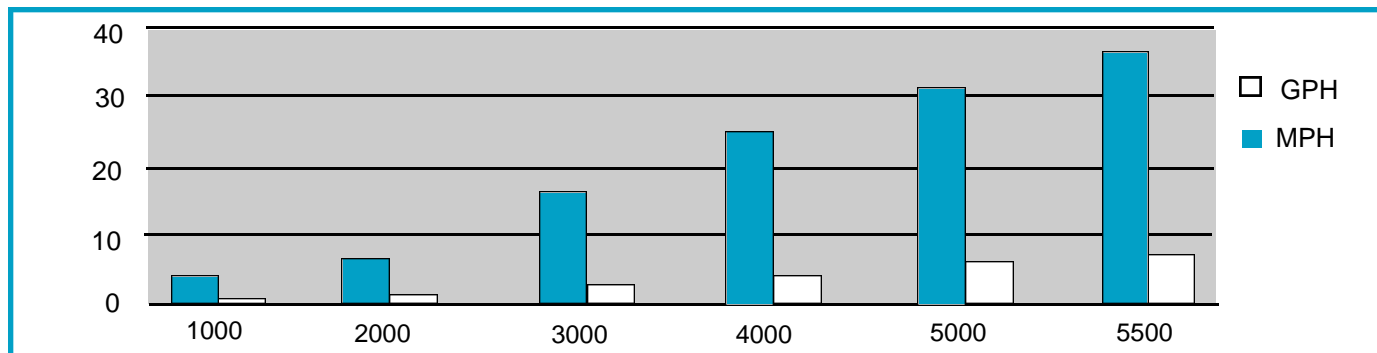
RPM	MPH	GPH	MPG	Db
1000	4.3	0.8	5.38	59
2000	7	1.6	4.38	67
3000	16.3	2.8	5.82	79
4000	24.9	4.2	5.93	81
5000	31.5	6.3	5.00	87
5500	36.8	7.3	5.04	91
Seconds to Plane:		4.11		

Test Conditions

No. of People:	2
Air Temp:	53°
Water Temp:	41°
Elevation:	610'
Wind Velocity:	5-10 MPH

Comments: Tested weight includes 4 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