

Performance Bulletin

YPB#: 02-53-PLK-A

Test Date: 4-9-02



70 TLRA

Performance Data

RPM	MPH	GPH	MPG	Db
1000	3.9	0.8	4.88	62
2000	6.8	1.5	4.53	68
3000	14.8	3.1	4.77	78
4000	23.9	4.9	4.88	84
5000	31.9	6.3	5.06	87
5500	35.2	7.4	4.76	91
Seconds to Plane:			4.26	

Boat: Kodiak V169FS

Length:	16' 9"
Beam:	86"
Weight:	1,184 lbs.
Max H.P.:	115
Fuel Capacity:	27 gals.
Weight As Tested:	1,940 lbs.

Engine: 70TLRA

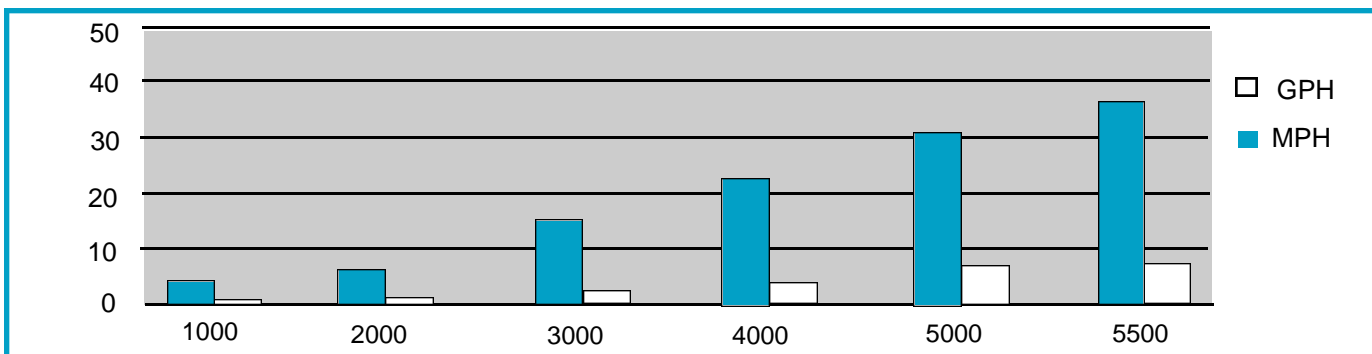
Horsepower:	70
Displacement:	51.8 cu. in.
Weight:	228 lbs.
Gear Ratio:	2.33:1
Mounting Height:	#1
Propeller (Dia/Pitch):	13 x 19 Aluminum
Propeller Part #:	6E5-45941-00-EL

Test Conditions

No. of People:	2
Air Temp:	45°
Water Temp:	39°
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