

Performance Bulletin

YPB#: 02-48-PLK-A

Test Date: 4-9-02



90 TLRA

Performance Data

RPM	MPH	GPH	MPG	Db
1000	4.9	0.9	5.44	66
2000	7.6	2.8	2.71	71
3000	21.3	4.1	5.20	80
4000	31.6	6.2	5.10	86
5000	39.2	8.8	4.45	91
5300	41.1	9.1	4.52	93
Seconds to Plane:			3.79	

Boat: Kodiak V168SC

Length:	16' 8"
Beam:	87"
Weight:	1,060 lbs.
Max H.P.:	125
Fuel Capacity:	27 gals.
Weight As Tested:	1,860 lbs.

Engine: 90TLRA

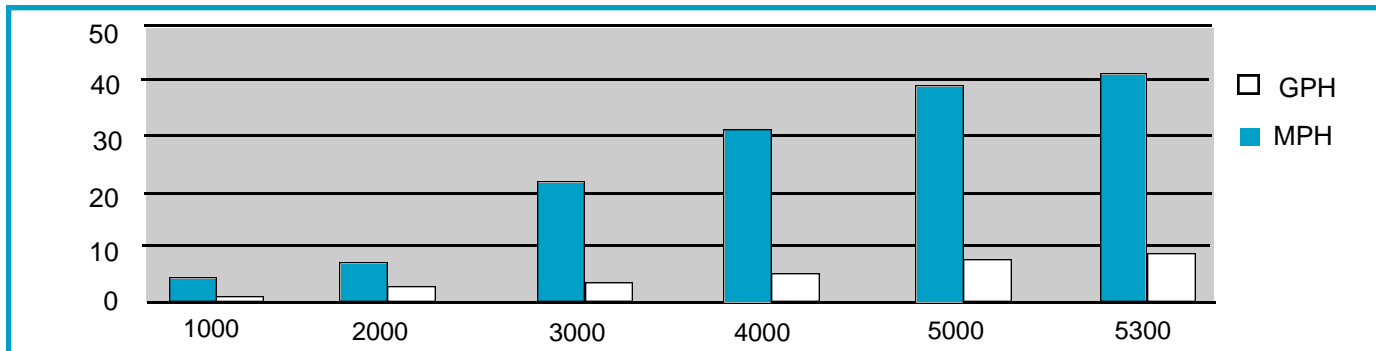
Horsepower:	90
Displacement:	69.6 cu. in.
Weight:	261 lbs.
Gear Ratio:	2.0:1
Mounting Height:	#2
Propeller (Dia/Pitch):	13 x 19 Black Stainless
Propeller Part #:	688-45970-03-98

Test Conditions

No. of People:	2
Air Temp:	47°
Water Temp:	39°
Elevation:	610'
Wind Velocity:	5-10 MPH

Comments: Tested weight includes 5 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