

Performance Bulletin

YPB#: 02-235-SCT-B

Test Date: 9-22-02



F225 TXRA

Boat: 242 Abaco

Length:	24' 2"
Beam:	8' 6"
Weight:	2,800 lbs.
Max H.P.:	250
Fuel Capacity:	145 gals.
Weight As Tested:	4,686 lbs.

Engine: F225TXRA

Horsepower:	225
Displacement:	204.6 cu. in.
Weight:	583 lbs.
Gear Ratio:	2.00
Mounting Height:	#2
Propeller (Dia/Pitch):	15- 1/4 x 17 SWS
Propeller Part #:	6R4-45978-A0-00

Performance Data

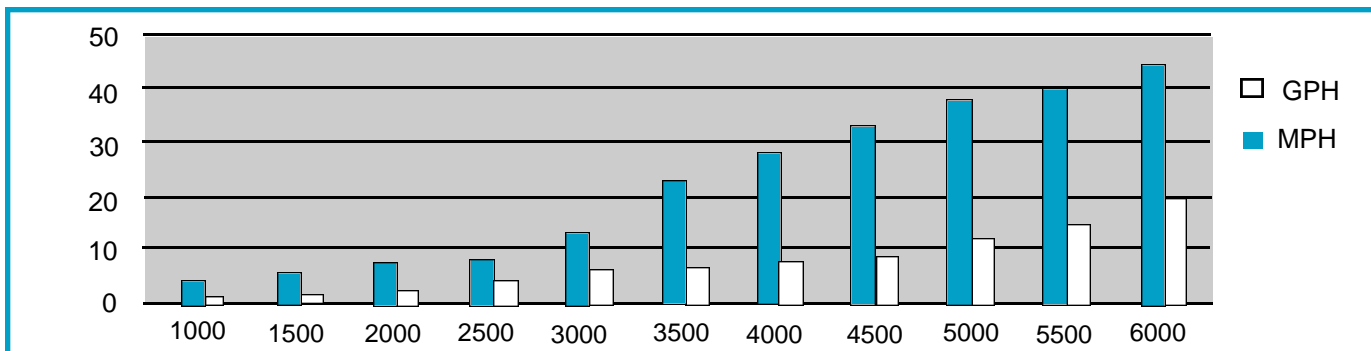
RPM	MPH	GPH	MPG	Db
1000	4.8	1.3	3.69	63
1500	6.2	1.7	3.65	65
2000	8.1	2.5	3.24	68
2500	8.9	3.7	2.41	71
3000	13.2	5.1	2.59	79
3500	23.9	6.1	3.92	80
4000	28.7	7.6	3.78	81
4500	32.9	9.4	3.50	82
5000	37.2	12.1	3.07	81
5500	40.8	14.8	2.76	83
6000	45.6	20.1	2.27	82
Seconds to Plane:		2.92		

Test Conditions

No. of People:	2
Air Temperature:	88°
Water Temp:	84°
Elevation:	Sea Level
Wind Velocity:	5-10 mph

Comments: Test weight includes 1/2 tank of fuel, two battery's, optional fiberglass hard-top, ten gallons of fresh water, 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