

Performance Bulletin

YPB#: 02-33-WAR-A

Test Date: 5-15-02



F225 TURA

Boat: 21 - 21 DC Freshwater Eagle

Length:	20' 8"
Beam:	96"
Weight:	2,323 lbs.
Max H.P.:	300
Fuel Capacity:	55 gals.
Weight As Tested:	3,950 lbs.

Engine: F225TURA

Horsepower:	225
Displacement:	204.6 cu. in.
Weight:	596 lbs.
Gear Ratio:	2.00:1
Mounting Height:	#1
Propeller (Dia/Pitch):	15 1/4 x 19 SWS
Propeller Part #:	6R4-45970-A0-00

Performance Data

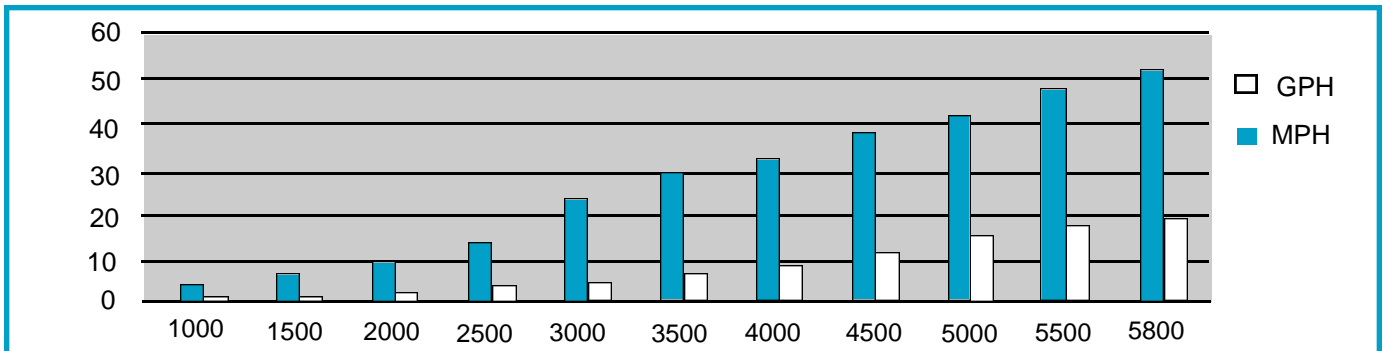
RPM	MPH	GPH	MPG	Db
1000	4.9	0.8	6.13	68
1500	7.1	1.6	4.44	69
2000	8.7	2.8	3.11	72
2500	13.7	4.3	3.19	74
3000	23.6	5.5	4.29	79
3500	29.9	7.5	3.99	81
4000	32.9	8.7	3.78	85
4500	38.6	12.1	3.19	87
5000	42.2	15.9	2.65	89
5500	47.4	18.1	2.62	91
5800	52	19.4	2.68	93
Seconds to Plane:		3.24		

Comments: Tested weight includes 6 gallons of gas, bow 30 gallon livewell full, stern 23 gallon livewell full, stern 13 gallon baitwell full, one group 27 series battery and gear bag.

Test Conditions

No. of People:	2
Air Temp:	65°
Water Temp:	54°
Elevation:	1,050 ft.
Wind Velocity:	10-15 MPH

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