

Performance Bulletin

YPB#: 02-54-SCT-A

Test Date: 3-28-02



F225 TXRA

Boat: 235 Sportfish Offshore

Length:	22' 10"
Beam:	8' 6"
Weight:	2,350 lbs.
Max H.P.:	250
Fuel Capacity:	145 gals.
Weight As Tested:	4,417 lbs.

Engine: F225TLRA

Horsepower:	225
Displacement:	204.6 cu. in.
Weight:	583 lbs.
Gear Ratio:	2.00
Mounting Height:	#3
Propeller (Dia/Pitch):	15 1/4 x 19 SWS
Propeller Part #:	6R4-45970-A0-00

Performance Data

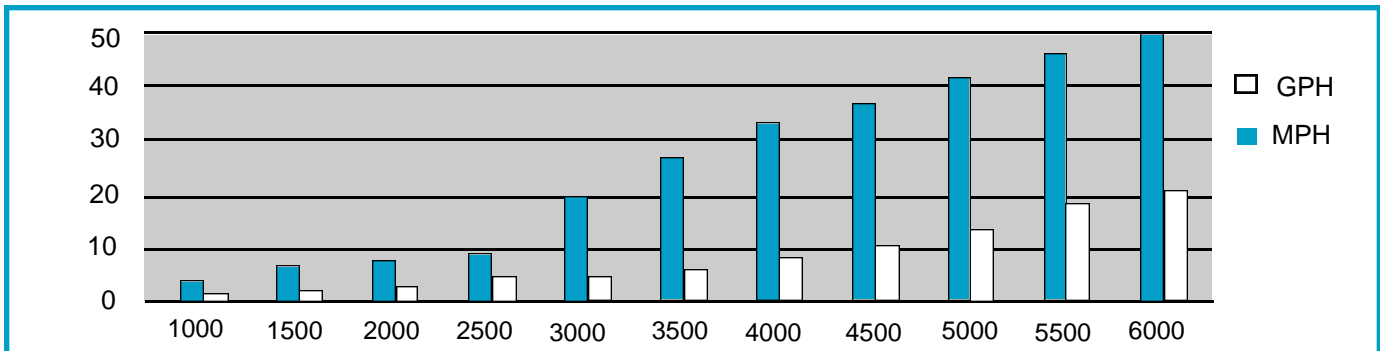
RPM	MPH	GPH	MPG	Db
1000	4.7	1.7	2.76	63
1500	6.5	2.0	3.25	71
2000	7.8	2.7	2.89	72
2500	9.1	4.9	1.86	75
3000	19.8	5.0	3.96	82
3500	27.2	6.3	4.32	84
4000	33.1	8.7	3.80	86
4500	37.3	10.5	3.55	86
5000	42.3	13.5	3.13	88
5500	46.4	18.4	2.52	90
6000	49.8	21.0	2.37	92

Test Conditions

No. of People:	2
Air Temp:	61°
Water Temp:	66°
Elevation:	Sea Level
Wind Velocity:	15-20 MPH

Comments: Tested weight includes full tank of fuel, two batteries, optional aluminum T-top, 50 lbs. misc. weight, safety and test gear. Sound readings measured with transom splashwell door up.

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