

# Performance Bulletin

YPB#: 02-17-GFY-A

Test Date: 4-18-02



**F200 TXRA**

**Boat: Hurricane Sundeck 237**

Length:	23' 2"
Beam:	8' 6"
Weight:	3,010 lbs.
Max H.P.:	250
Fuel Capacity:	61 gals.
Weight As Tested:	4,510 lbs.

**Engine: F200TXRA**

Horsepower:	200
Displacement:	204.6 cu. in.
Weight:	583 lbs.
Gear Ratio:	2.00:1
Mounting Height:	#3
Propeller (Dia/Pitch):	15 1/4 x 17 SWS
Propeller Part #:	6R4-45978-A0-00

**Performance Data**

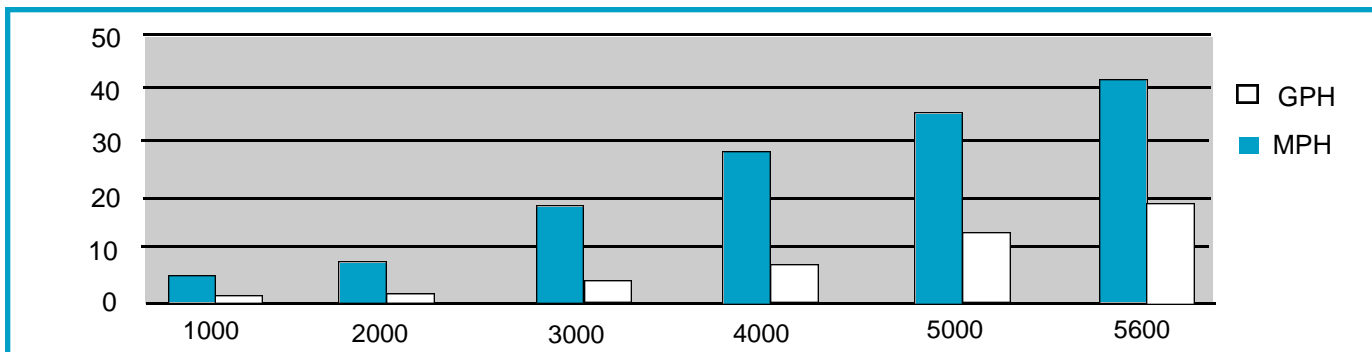
RPM	MPH	GPH	MPG	Db
1000	4.8	0.7	6.86	62
2000	7.5	1.8	4.17	68
3000	18.3	4.5	4.07	82
4000	28	7.1	3.94	82
5000	35.6	13.2	2.70	85
5600	41.9	18.6	2.25	88
Seconds to Plane:			3.97	

**Test Conditions**

No. of People:	2
Air Temp:	78°
Water Temp:	53°
Elevation:	610'
Wind Velocity:	5-10 MPH

**Comments:** Tested with two people, 60 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