

Yamaha Performance Bulletin

YPB#: PB_SDC_FX17Flicker_F50TLR_7-28-09_FLT

Test Date: 7/28/09



Spyder FX17

Length	17' 1"
Beam	6' 6"
Dry Weight (Boat Mfr. Published)	845 lbs.
Maximum HP	70 hp
Fuel Capacity	12 gals.
Weight as Tested (Approximate)	1,605 lbs.

SPYDER

Boat Manufactured By:

Composite Research • 6131 Sundance Rd • Blackshear, GA 31516
912-449-0033 • www.spyder-boats.com

Yamaha F50TLR

Horsepower	50
Displacement	60.8 cu. in.
Weight (Catalog Published)	237 lbs.
Gear Ratio	1.85

Engine Mounting Height

Mounting Hole Position	#1
Anti-Ventilation Plate Height	Even With Bottom

Propeller

Series	Aluminum Series
Diameter/Pitch	10-5/8 x 12
Yamaha Part #	6H5-45952-00-EL
Propeller Material	Aluminum

Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	90° / 85°
Elevation	101'
Wind Velocity	0-5 MPH

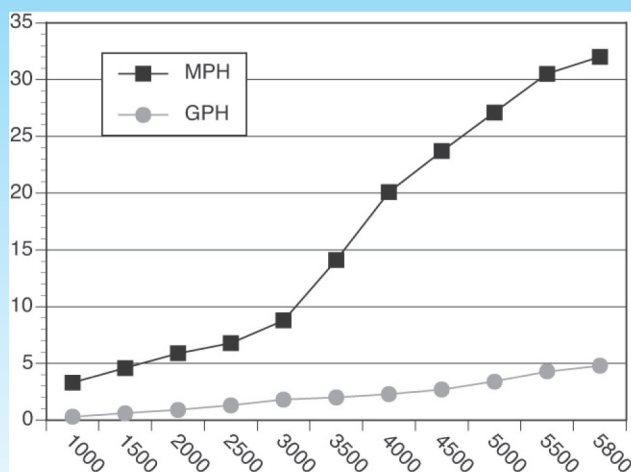
Comments: Test weight includes 1/2 tank of fuel, one battery, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-20 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

Notice to Consumer: The information and data contained in this Performance Bulletin is approximate and subject to many different factors and variables. It is provided as a guideline only and should not be relied upon as representative of actual performance. Your boat's performance may be different than the information contained in this Performance Bulletin due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, and operator ability. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase. Please also keep in mind that the data contained in this Performance Bulletin may or may not have been performed using Yamaha PowerMatched components. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice.

Performance Data

RPM	MPH	GPH	MPG
1000	3.3	0.3	11.00
1500	4.6	0.6	7.67
2000	5.9	0.9	6.56
2500	6.8	1.3	5.23
3000	8.8	1.8	4.89
3500	14.1	2.0	7.05
4000	20.1	2.3	8.74
4500	23.7	2.7	8.78
5000	27.1	3.4	7.97
5500	30.5	4.3	7.09
5800	32.0	4.8	6.67

Seconds to Plane 4.68
Seconds 0-20 MPH 8.16



Test performed and verified by Yamaha Application Engineers.

For More Information:

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1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA
For other Performance Bulletins, visit www.yamaha-motor.com.