

Yamaha Performance Bulletin

YPB#: PB_SDC_FX17Flicker_70TLR_7-29-09_FLT

Test Date: 7/29/09



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)	1,609 lbs.

SPYDER

Boat Manufactured By:

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

Yamaha 70TLR

Horsepower	70
Displacement	51.8 cu. in.
Weight (Catalog Published)	228 lbs.
Gear Ratio	2.33

Engine Mounting Height

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

Propeller

Series	Performance 3-Blade Series
Diameter/Pitch	13-1/4 x 18
Yamaha Part #	MAR-GYT3B-V4-18
Propeller Material	Polished Stainless Steel

Test Conditions

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

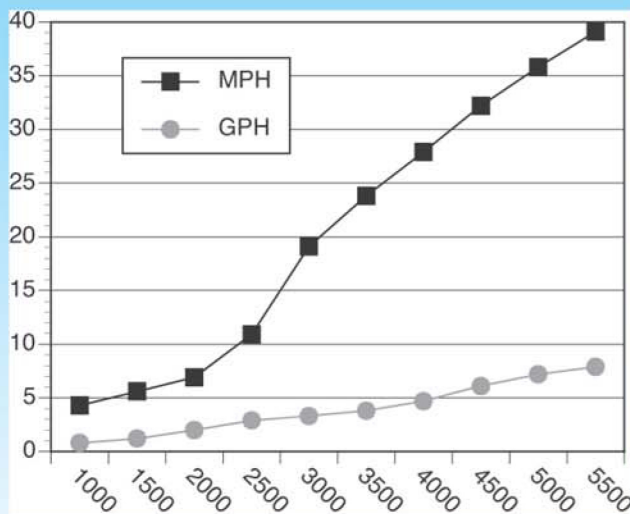
Comments: Test weight includes 3/4 tank of fuel, one battery, safety and test equipment. Fuel consumption data gathered with Yamaha Fuel Management System. Zero-to-20 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

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	4.3	0.8	5.38
1500	5.6	1.2	4.67
2000	6.9	2.0	3.45
2500	10.9	2.9	3.76
3000	19.1	3.3	5.79
3500	23.8	3.8	6.26
4000	27.9	4.7	5.94
4500	32.2	6.1	5.28
5000	35.8	7.2	4.97
5500	39.1	7.9	4.95

Seconds to Plane	4.59
Seconds 0-20 MPH	7.00



Test performed and verified by Yamaha Application Engineers.

For More Information:

Yamaha Motor Corp., USA • OEM Division, Marine Group
1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA
For other Performance Bulletins, visit www.yamaha-motor.com.