

Yamaha Performance Bulletin

YPB#: PB_SDC_FX17_F70LA_12-9-09_FLT

Test Date: 12/9/09



Spyder FX17

Length	17' 1"
Beam	6' 5"
Dry Weight (Boat Mfr. Published)	860 lbs.
Maximum HP	70 hp
Fuel Capacity	12 gals.
Weight as Tested (Approximate)	1,576 lbs.

SPYDER

Boat Manufactured By:

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

Yamaha F70LA

Horsepower	70
Displacement	60.8 cu. in.
Weight (Catalog Published)	260 lbs.
Gear Ratio	2.33

Engine Mounting Height

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

Propeller

Series	Painted Stainless Steel Series
Diameter/Pitch	13-1/2 x 16
Yamaha Part #	688-45978-60-98
Propeller Material	Painted Stainless Steel

Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	74° / 61°
Elevation	106'
Wind Velocity	5-10 MPH

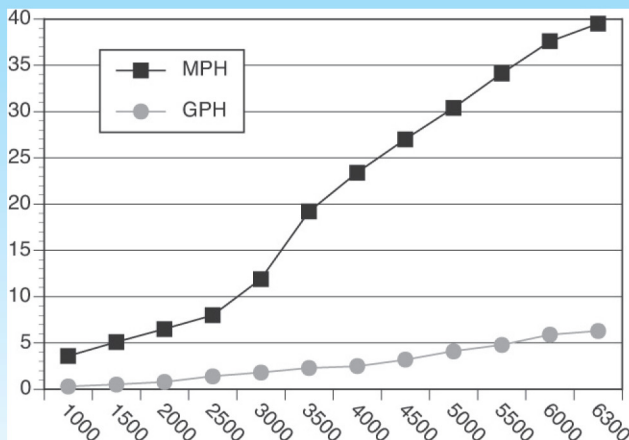
Comments: Test weight includes 3/4 tank of fuel, one battery, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-20 speed data gathered with radar gun. Other speed data gathered with GPS receiver.

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. This document contains many of Yamaha's valuable trademarks. It may also contain trademarks belonging to other companies. Any references to other companies of their products are for identification purposes only, and are not intended to be an endorsement.

Performance Data

RPM	MPH	GPH	MPG
1000	3.6	0.3	12.00
1500	5.1	0.5	10.20
2000	6.5	0.8	8.13
2500	8.0	1.4	5.71
3000	11.9	1.8	6.61
3500	19.2	2.3	8.35
4000	23.4	2.5	9.36
4500	27.0	3.2	8.44
5000	30.4	4.1	7.42
5500	34.1	4.8	7.10
6000	37.6	5.9	6.37
6300	39.5	6.3	6.27

Seconds to Plane **3.88**
Seconds 0-20 MPH **6.59**



Test performed and verified by Yamaha Application Engineers.

For More Information:

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For other Performance Bulletins, visit www.yamaha-motor.com.

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