

PERFORMANCE BULLETIN



YPB#: PB_SPY_FX19TRCVapor_VF115LA_2015-07-30_FLT

Test Date 7/30/15



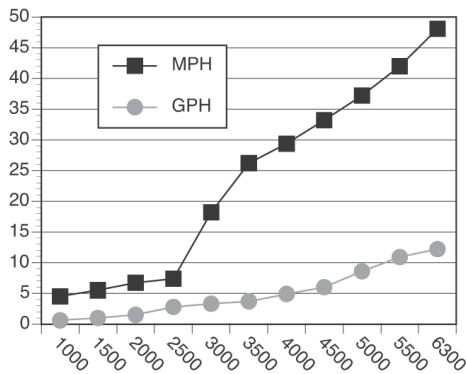
SPYDER

Boat Manufactured By:
 Composite Research, Inc. • Makers of Sea Born, Sundance & Spyder Boats
 6131 Sundance Road • Blackshear, GA 31516
 912-449-0033 • www.spyder-boats.com

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	4.5	0.6	7.50
1500	5.5	1.0	5.50
2000	6.7	1.5	4.47
2500	7.4	2.8	2.64
3000	18.2	3.3	5.52
3500	26.2	3.7	7.08
4000	29.4	4.9	6.00
4500	33.2	6.0	5.53
5000	37.2	8.6	4.33
5500	42.0	10.9	3.85
6300	48.1	12.2	3.94

Time to Plane 4.04
 0~30 MPH 8.57



Test performed and verified by Yamaha Applications Engineers.

Spyder® FX 19 TRC - Vapor

Length	19' 1"
Beam	6' 11"
Dry Weight (Boat Mfr. Pub)	1,020 lbs
Maximum HP	150
Fuel Capacity	31 gal
Weight as Tested	2,141 lbs

VF115LA V MAX SHO®

Horsepower	115 HP
Induction	EFI
Displacement	111.8 cu in
Weight	377 lbs
Gear Ratio	2.15:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2 on 6" Hydraulic Jack Plate
Ventilation Plate Height	3-1/4" Above Boat Bottom

PROPELLERS/

Series	Talon™ SS
Diameter/Pitch	13-1/8 x 18
Yamaha Part #	6N7-45974-00-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	95 / 86° F
Elevation (in feet above sea level)	117'
Wind Velocity	0-5 mph

Comments: Test weight includes 1/2 tank of fuel, 1 battery, 6" hydraulic jack plate, Power Pole, optional poling platform, safety and test gear.

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 or their products are for identification purposes only, and are not intended to be an endorsement.

For more information

Yamaha Motor Corporation, U.S.A.
 OEM Division, Marine Group
 1270 Chastain Road NW

Kennesaw, GA 30144 • (800) 88-YAMAHA

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