

Boat Manufactured By:



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SYLVAN® MIRAGE 8522 CRUISE

Length	23' 10"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	2,295 lbs
Maximum HP	150 hp
Fuel Capacity	30 gal
Pontoons (#/Diameter)	2 / 25"
Weight as Tested	3,299 lbs

F115LA

Horsepower	115 hp
Induction	EFI
Displacement	106.2 cu. in.
Weight (Estimated)	401 lbs
Gear Ratio	2.15

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2
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PROPELLER(S)

Series	Talon™ Series-SDS™
Diameter x Pitch	13 1/2 x 12
Yamaha Part #	6EK-45945-00-00
Propeller Material	Aluminum

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	73° F / 58° F
Elevation (in feet above sea level)	845'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 15 gallons of fuel, 1 battery, safety and test gear.

YPB#: PB_SYL_Mirage8522Cruise_F115LA_2014-06-11_PNT



Engine: Yamaha F115LA

Boat: Sylvan® Mirage 8522 Cruise

Configuration: Single

Test Date: 11-Jun-2014



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	3.7	0.4	9.25
1500	5.2	0.7	7.43
2000	6.6	1	6.6
2500	8.8	1.6	5.5
3000	12.3	2.3	5.35
3500	15.6	2.9	5.38
4000	18.2	4.1	4.44
4500	20.3	5.2	3.9
5000	22.5	6.9	3.26
5500	25	8.5	2.94
5900	26.5	9.6	2.76

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.