

Yamaha Performance Bulletin

YPB#: PB_SWT_220AD_F70LA_2010-07-16_PNT

Test Date: 7/16/10



Sweetwater® 220 AD®

Length	24'
Beam	8' 6"
Dry Weight (Boat Mfr. Published)	1,914 lbs.
Maximum HP	150 hp
Fuel Capacity	24 gals.
Pontoons (# / Diameter)	2 / 25"
Weight as Tested (Approximate)	2,776 lbs.

Sweetwater

Boat Manufactured By:
Sweetwater • 4500 Middlebury Street • Elkhart, IN 46516
574-522-8381 • www.sweetwaterboats.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	#3
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Propeller

Series	Aluminum Series
Diameter/Pitch	13-5/8 x 13
Yamaha Part #	6E5-45949-00-EL
Propeller Material	Aluminum

Test Conditions

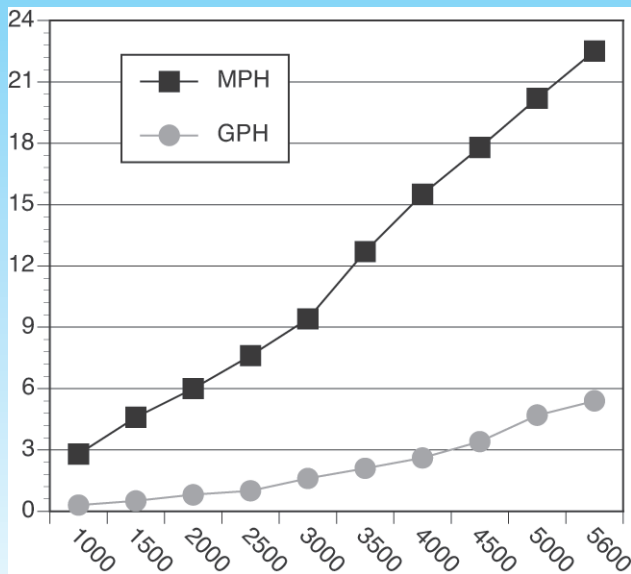
Number of People	2
Air / Water Temperature (Fahrenheit)	87° / 81°
Elevation	855'
Wind Velocity	5-10 MPH

Comments: Test weight includes 18 gallons of fuel, 1 battery, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. 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 or their products are for identification purposes only, and are not intended to be an endorsement.

Performance Data

RPM	MPH	GPH	MPG
1000	2.8	0.3	9.33
1500	4.6	0.5	9.20
2000	6.0	0.8	7.50
2500	7.6	1.0	7.60
3000	9.4	1.6	5.88
3500	12.7	2.1	6.05
4000	15.5	2.6	5.96
4500	17.8	3.4	5.24
5000	20.2	4.7	4.30
5600	22.5	5.4	4.17



Test performed and verified by Yamaha Application Engineers.

For More Information:

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