

Performance Bulletin

YPB#: PB_ALM_Trophy175_F115TXR_5-21-07_ALM

Test Date: 5/21/07



F115TXR

Alumacraft Trophy 175

Length	17' 8"
Beam	7' 10"
Dry Weight (published)	1,550 lbs.
Max HP	150
Fuel Capacity	40 gals.
Weight as Tested (approximate)	2,675 lbs.

Yamaha F115TXR

Horsepower	115
Fuel Induction	Electronic Fuel Injection
Displacement	106.2 cu. in.
Weight	412 lbs.
Gear Ratio	2.15
Mounting Height	#2

Propeller

Series	Aluminum
Diameter/Pitch	13 x 19
Yamaha Part #	6E5-45941-00-EL

Test Conditions

Number of People	2
Air Temperature	67° F
Water Temperature	59° F
Elevation	700 ft.
Wind Velocity	5-10 MPH

Comments:

Test weight includes 1/2 tank of fuel, one battery, safety and test equipment.

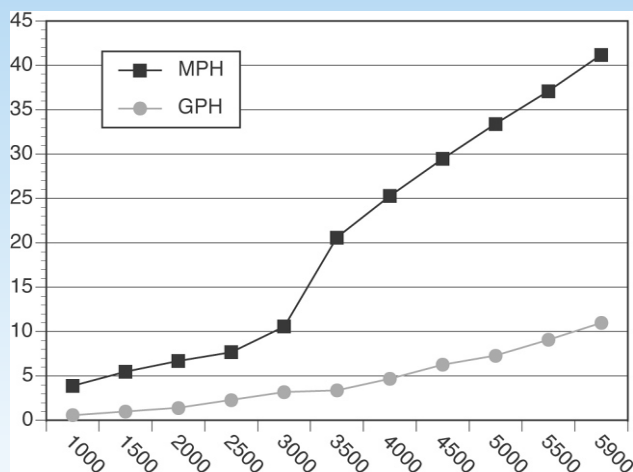
Note:

Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha's Command Link® fuel management system. Speed data gathered with GPS receiver.

Performance Data

RPM	MPH	GPH	MPG
1000	3.9	0.6	6.50
1500	5.5	1.0	5.50
2000	6.7	1.4	4.79
2500	7.7	2.3	3.35
3000	10.6	3.2	3.31
3500	20.6	3.4	6.06
4000	25.3	4.7	5.38
4500	29.5	6.3	4.68
5000	33.4	7.3	4.58
5500	37.1	9.1	4.08
5900	41.2	11.0	3.75

Seconds to Plane **5.13**



Test performed and certified by Yamaha Application Engineers.

Boat Manufactured By:

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For more information:

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