

Performance Bulletin

PERFORMANCE DATA

Twin 115 Yamaha's

RPM	MPH	GPH	MPG
1000		1.4	
1500	7.2	2.4	3.00
2000	8.4	3.1	2.71
2500	14.8	4.7	3.15
3000	19.5	5.8	3.33
3500	26.1	7.1	3.68
4000	30.5	9.1	3.35
4500	34.7	10.6	3.27
5000	38.4	12.0	3.20
5500	41	15.2	2.70
6000	44	23.2	1.90
Seconds to Plane			3

Tested with one motor up

RPM	MPH	GPH	MPG
1000		0.7	
1500	4.6	1.0	4.60
2000	6.7	1.6	4.19
2500	7.7	2.2	3.50
3000	9.8	3.4	2.88
3500	14.3	4.9	2.92
4000	19.2	6.1	3.15
4500	24	7.0	3.43
5000	29.1	8.4	3.46
5500	31	11.2	2.77
Seconds to Plane			11



Boat: 24' Wooldridge SS Pilothouse

Length	24'
Beam	8' 6"
Dry Weight	3620
Max HP	300
Fuel capacity	100 gals
Weight as Tested (approximate)	5000

Yamaha F115TXR/LF115TXR

Horsepower	Twin 115's
Fuel Induction	Electronic Fuel Injection
Displacement	106.2 cu. in.
Weight	412 lbs.
Gear Ratio	2.15

Propeller

Series	Yamaha Performance 3
Diameter/Pitch	13 1/4 x 18

Test Conditions

Number of People	2
Air Temperature	47°
Water Temperature	50°
Elevation	20 ft.
Wind Velocity	5-10 MPH

Comments:

Test weight includes 30 gallons of fuel, two batteries, 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.