



YAMAHA PERFORMANCE TEST DATA

Boat Mfr: Tidewater Boats LLC
PO Box 3696
Irmo, SC 29063

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tidewaterboats.net

Test Date 11/16/2006

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	4.2	0.6	7.00
1500	5.7	1.0	5.70
2000	7.0	1.4	5.00
2500	8.1	2.2	3.77
3000	12.5	3.1	4.08
3500	21.2	3.6	5.97
4000	25.5	5.0	5.14
4500	29.4	6.2	4.74
5000	33.7	7.1	4.78
5500	37.4	8.9	4.23
6100	42.5	11.2	3.68

SPECIFICATIONS

Boat Model 1900 Bay Max
Length 19' 2"
Beam 8'
Weight w/o engine 1600 lbs
Max Hp 150HP
Fuel Capacity 60 gal
Weight as Tested 2891 lbs

Secs. to Plane - test 1 upwind -3.28 downwind -3.62
Secs. to Plane - test 2 upwind -3.88 downwind -3.28
Secs. to Plane - test 3 upwind -3.13 downwind -3.53

ENGINE

Model F 115 TXR
Horsepower 115 hp @ 5500 rpm
Induction EFI
Displacement 106.2 ci
Weight in Lbs 412 lbs
Gear Ratio 2.15 to 1
Mounting Height 2
Propeller (Dia X Pitch) 13 1/4 X 16 GYT
Propeller Part# MAR-GYT3B-V4-16
(right)

TEST CONDITIONS

Air Temperature 65°
Water Temperature 68° F
Elevations 326'
Wind Velocity 10-15 MPH
Sea Conditions Choppy
Location Lake Murray, SC

Comments:

Test weight includes 3/4 tank of fuel, 3 Group 27 batteries, 1 Minn Kota 24 volt Trolling motor, 2 people and safety/test gear.