



YAMAHA PERFORMANCE TEST DATA

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

803-732-7300
 803-749-6729
 tidewaterboats.net

Test Date 11/16/2006

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	4.1	0.6	6.80
1500	5.6	1.0	5.78
2000	6.9	1.5	5.01
2500	7.9	2.4	3.64
3000	12.4	3.3	3.78
3500	21.3	3.7	5.82
4000	26.1	5.2	5.02
4500	30.1	6.3	4.78
5000	34.2	7.2	4.72
5500	38.8	9.1	4.18
5900	42.1	11	3.72

SPECIFICATIONS

Boat Model 196CC Adventure
 Length 19'6"
 Beam 8'2"
 Weight w/o engine 1800
 Max Hp 225
 Fuel Capacity 60 gallons
 Weight as Tested 3108

Seconds to Plane - upwind
 Run 1 - 3.82
 Run 2 - 3.78
 Run 3 - 3.28

Seconds to Plane - downwind
 Run 1 - 3.82
 Run 2 - 3.38
 Run 3 - 3.74

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 17
 Propeller Part# MAR-GVT3B-V4-17

TEST CONDITIONS

Air Temperature 69° F
 Water Temperature 69° F
 Elevations 354'
 Wind Velocity 10-15 MPH

Comments:
 Test weight includes 3/4 take fuel, group 27 batteries,
 two people and safety/test gear.