

Performance Bulletin

Test Date: 10th September 2010



F150AETX

SEA JAY 6.2 FREEDOM

Length	6.25m
Beam	2.49m
Dry Weight	1,170kg
Max Hp	200hp
Fuel Capacity	300L
Weight as Tested (approximate)	1,805kg

F150AETX

Horsepower	110.3 kW (150ps) @ 5500rpm
Engine Type	16-Valve DOHC Direct-Action In Line 4 Cylinder
Weight	220kg
Gear Ratio	2.00 (28/14)
Mounting Height	2nd Hole

PROPELLER

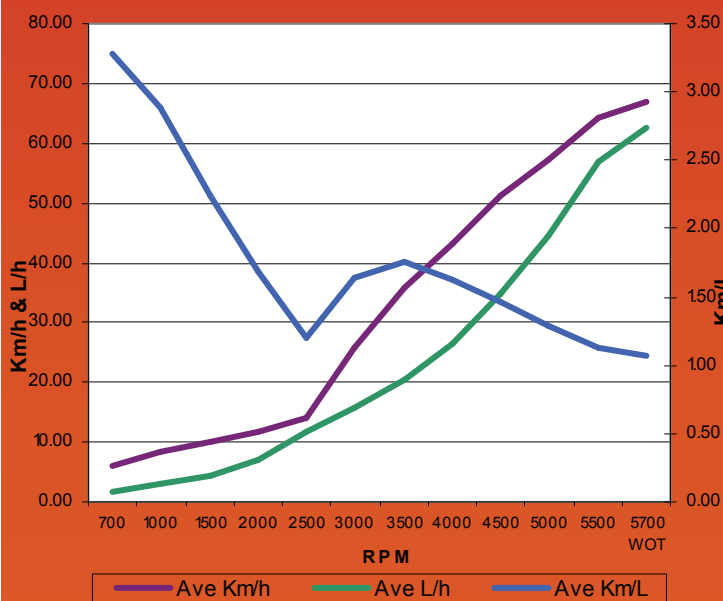
Series	Black M (6G5)
Diameter/ Pitch	13¼ x 17"
Part Number	6G5-45978-03

TEST CONDITIONS

Crew	2
Air Temperature	17.7° C
Wind Speed	>5 Knots
Fuel	300L
Water Temperature	22.0° C

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
700	5.90	1.80	3.28
1000	8.35	2.90	2.88
1500	10.00	4.45	2.25
2000	11.85	7.05	1.68
2500	14.00	11.70	1.20
3000	25.65	15.60	1.64
3500	35.75	20.40	1.75
4000	43.25	26.60	1.63
4500	51.10	34.80	1.47
5000	57.40	44.55	1.29
5500	64.40	56.95	1.13
5700 WOT	67.00	62.50	1.07



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

<http://www.seajayboats.com.au/>

TEST PERFORMANCE SUMMARY

Max Ave Speed	67.00 Km/h or 36.11 Knots
Best Cruising Km/L	1.75 Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	499 Km or 269Nm
Prop Slip Calc at WOT	9%

Data may vary due to changes in weather, tides, boat load, hull & propeller conditions, temperature, atmospheric pressure and wind direction. Fuel data gathered with a non-calibrated Yamaha fuel gauge. Speed data recorded with GPS receiver.
Yamaha Motor Australia accepts no responsibility for the accuracy of these readings.
All test data is recorded with the engine fully trimmed in (-4), until 5500 RPM, where possible.