

Performance Bulletin

Test Date: 28th June 2013



F200GETX

WOODY MARINE 8.3M PATROL BOAT

Length (LOA)	8.30M
Beam	2.96M
Hull Weight inc Fittings	2,500KGS
Max Hp	450
Fuel Capacity	420L
Weight as Tested (approximate)	3,640KGS

F200GETX

Horsepower	147.1kW (200ps) @ 5500rpm
Engine Type	16-Valve DOHC In-Line 4cylinder
Weight	227kg
Gear Ratio	1.86 (26/14)
Mounting Height	Mount Hole # 3

PROPELLER

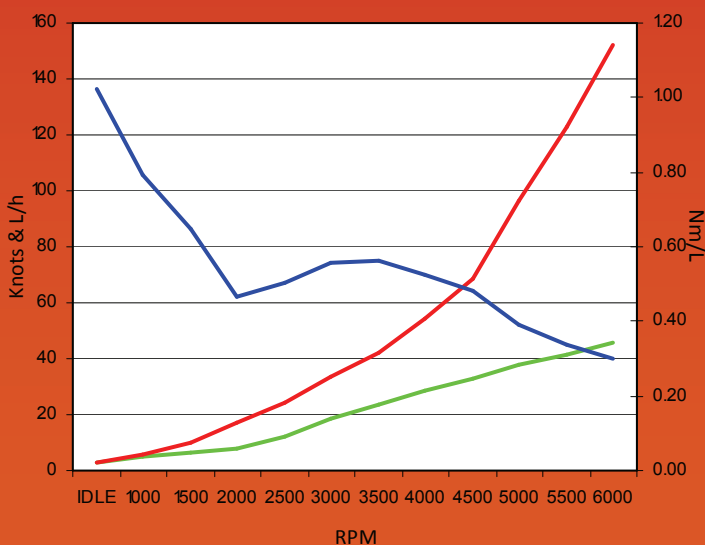
Series	Reliance SDS Polished
Diameter/ Pitch	14¼ x 18"
Part Number	68F-45978-10

TEST CONDITIONS

Crew	3
Air Temperature	18.5°C
Wind Direction & Speed	SSW 8 Knots
Test Location	Brisbane—Wynnum
Weather	Cloudy With Showers

Performance Data

RPM	Ave Knots	Ave L/h	Ave Nm/L
IDLE	3.13	3.05	1.02
1000	4.69	5.90	0.79
1500	6.63	10.20	0.65
2000	8.06	17.35	0.46
2500	12.32	24.35	0.51
3000	18.60	33.45	0.56
3500	23.64	42.15	0.56
4000	28.57	54.20	0.53
4500	33.07	68.25	0.48
5000	37.57	96.50	0.39
5500	41.64	122.85	0.34
6000	45.87	152.00	0.30



— Ave Knots — Ave L/h — Ave Nm/L

Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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

TEST PERFORMANCE SUMMARY

Max Ave Speed	85.10Km/h or 45.87Knots
Best Cruising Nm/L	0.56Nm/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Nm/L	224 Nautical Miles
Approx 10hrs run time @ 3500rpm on 420L	

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.