

Performance Bulletin

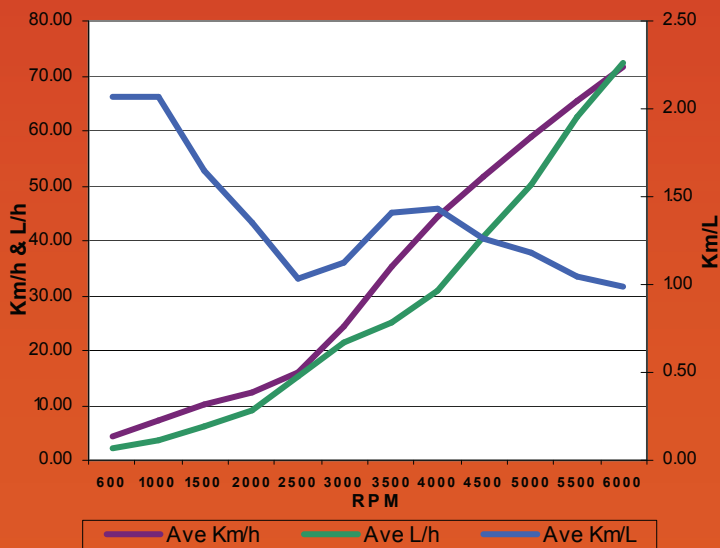
Test Date: 11th September 2009



F200AETX/09

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
600	4.45	2.15	2.07
1000	7.45	3.60	2.07
1500	10.20	6.20	1.65
2000	12.35	9.15	1.35
2500	15.90	15.40	1.03
3000	24.25	21.55	1.13
3500	35.45	25.15	1.41
<u>4000</u>	<u>44.40</u>	<u>31.00</u>	<u>1.43</u>
4500	51.60	40.85	1.26
5000	58.90	50.05	1.18
5500	65.35	62.40	1.05
6000	71.80	72.30	0.99



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

Vindicator Boats - Cnr. Cross & Wickham Streets, Gympie QLD 4570
07 5482 2135 - <http://www.watsonsmarine.com.au>

VINDICATOR 6.20 CUDDY

Length	6.20m
Beam	2.45m
Dry Weight	1,120kg
Max Hp	200hp
Fuel Capacity	250L
Weight as Tested (approximate)	1,987kg

F200AETX/09

Horsepower	147.1 kW (200ps) @ 5500rpm
Engine Type	24-Valve DOHC Direct-Action 60° V6
Weight (Inc. Prop)	275kg
Gear Ratio	2.00 (30/15)
Mounting Height	# 2

PROPELLER

Series	Salt Water (6R4)
Diameter/ Pitch	15¼ x 17"
Part Number	6R4-45978-A0

TEST CONDITIONS

Crew	2
Air Temperature	21.9° C
Wind Speed	>5 Knots
Fuel	250L
Water Temperature	22.1° C

TEST PERFORMANCE SUMMARY

Max Ave Speed	71.80 Km/h or 38.70 Knots
Best Cruising Km/L	1.43 Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	340 Km
Acceleration 10 - 50 Km/h	5.26 Sec

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.