

Boat: STACER 499 WILDRIDER

Date Tested: JAN 19

Engine: Mercury 80 HP 4S

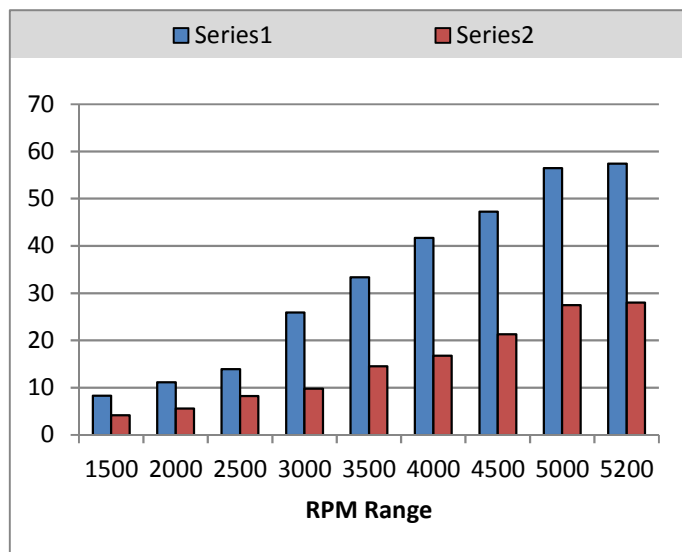


PERFORMANCE SUMMARY

Best Fuel Economy (LPKm@RPM)	0.40 @4000
Top Speed (KPH@RPM)	57 @5200

PERFORMANCE DATA

RPM Range	KPH	Knots	Fuel (LPH)	Fuel (LPKm)
1500	8	4.5	4.2	0.50
2000	11	6	5.6	0.50
2500	14	7.5	8.2	0.59
3000	26	14	9.8	0.38
3500	33	18	14.5	0.43
4000	42	22.5	16.8	0.40
4500	47	25.5	21.3	0.45
5000	56	30.5	27.5	0.49
5200	57	31	28	0.49



TEST CONDITIONS

Test Date	23/01/2019
Test Calculator	DH
Air Temperature	33 °C
Wind Velocity	Calm
Water Type	Salt and Fresh
Fuel Level at Testing	40 Litres
Boat Weight as Tested	862 KG

ENGINE SPECIFICATIONS

Mercury Engine Model	80 4S
Mercury Propeller	Vengeance
Propeller Details	16 Pitch, 3 Blade

BOAT SPECIFICATIONS

Manufacturer	Stacer
Boat Model	Wildrider
Boat Type	Vee
Length	5.1m
Beam	2.24m

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