

Boat: Custom Craft 670

Date Tested: May 2020

Engine: Mercury ProXS V8 225HP 4S



PERFORMANCE SUMMARY

Best Fuel Economy (LPKm@RPM)	0.57 @ 3000
Top Speed (KPH@RPM)	80 @ 5700

PERFORMANCE DATA

RPM Range	KPH	Knots	Fuel (LPH)	Fuel (LPKm)
1000	8	4.5	4.6	0.55
2000	14	7.5	12	0.86
3000	32	17.5	18.5	0.57
4000	52	28	33.4	0.64
5000	67	36	53.2	0.80
5700	80	43	78.2	0.98

TEST CONDITIONS

Test Date	1/05/2020
Test Calculator	DH/CF
Air Temperature	19 °C
Wind Velocity	9 KPH (5 Knots)
Water Type	Salt and Fresh
Fuel Level at Testing	70 Litres
Boat Weight as Tested	1600 KG Approx

ENGINE SPECIFICATIONS

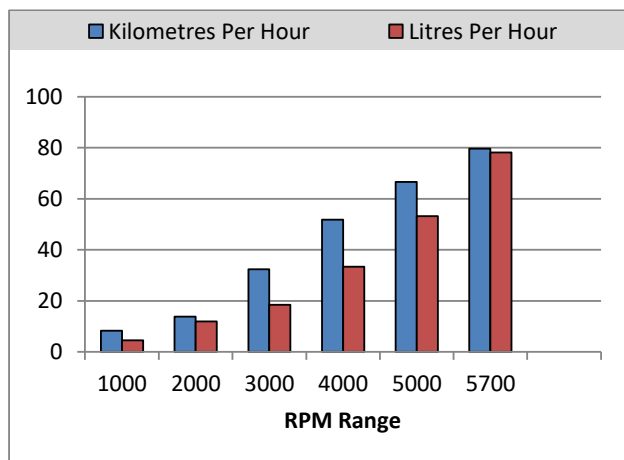
Mercury Engine Model	ProXS V8 225HP
Mercury Propeller	Enertia
Propeller Details	17 Pitch, 3 Blade

TO ROTTNEST AND BACK AT BEST FUEL ECONOMY

From Fremantle	22.5Km x 2 trips x \$1.50 p/litre	\$ 38.53
From Hillarys	29.4Km x 2 trips x \$1.50 p/litre	\$ 50.35
Dependant on Wind and Sea Conditions		

BOAT SPECIFICATIONS

Manufacturer	Leeder
Boat Model	670 Pro Fish
Boat Type	Vee
Length	6.7m
Beam	2.41m



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