

Engine
4.5L Mercruiser 250 HP

Boat
Penguin 23 ft

Date Repowered
Dec 2014



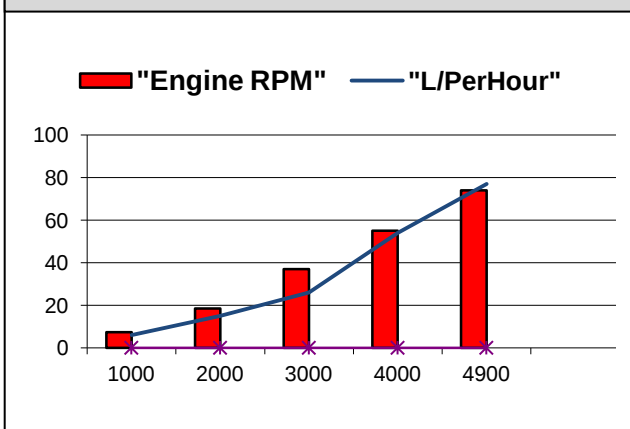
PERFORMANCE SUMMARY

Best Fuel Economy (KPL@RPM)	0.7 @ 3000
Top Speed (KPH@RPM)	74 @ 4900
Acceleration 0 - plane (seconds)	5.5

PERFORMANCE DATA

RPM Range	Speed (KPH / kts)	Fuel (LPH)	Fuel (LPK/m)
1000	7.4 / 4.0	6	0.89
2000	18.5 / 10	15	0.89
3000	37 / 20	26	0.70
4000	55.5 / 30	54	0.97
4900	74 / 40	77	1.03

PERFORMANCE CURVE



TEST CONDITIONS

Test Date	18-12-2014
Test Conductor	JL
Air Temperature	30 °C
Wind Velocity	9 - 18 KPH 5 - 10 kts
Water Type	Salt / Ocean
Fuel Level at Testing	100 Litres
Boat Weight as Tested	2700 KG

ENGINE SPECIFICATIONS

Mercruiser Engine Model	4.5 L V6 MPI
Mercruiser Drive Model	Bravo 3
Horsepower	250 HP

BOAT SPECIFICATIONS

Manufacturer	Penguin
Boat Model	Sport Fish
Boat Type	Vee
Length	7M
Beam	2.4M
Dry Boat Weight	2300 KG Approx

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