

Engine
4.5L Mercruiser 250 HP

Boat
Bertram 20 ft

Date Repowered
Jan 2015



PERFORMANCE SUMMARY

Best Fuel Economy (KPL@RPM)	0.62 @ 3000
Top Speed (KPH@RPM)	68 @ 4850
Acceleration 0 - plane (seconds)	3.5

PERFORMANCE DATA

RPM Range	Speed (KPH / kts)	Fuel (LPH)	Fuel (LPK/m)
1000	7.4 / 4.0	5.5	0.74
2000	14.8 / 8	14.8	1.00
3000	40.7 / 20	22	0.62
4000	57.4 / 31	52	0.90
4850	68.5 / 37	74	1.07

TEST CONDITIONS

Test Date	05-01-2015
Test Conductor	DH
Air Temperature	32 °C
Wind Velocity	11 KPH 6 Knts
Water Type	Salt / Ocean
Fuel Level at Testing	110 Litres
Boat Weight as Tested	2200 KG

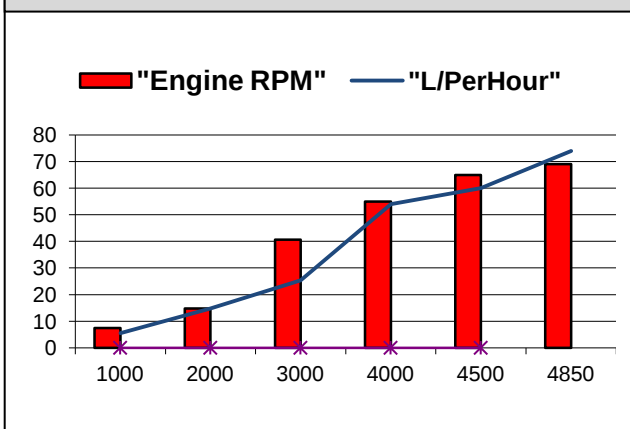
ENGINE SPECIFICATIONS

Mercruiser Engine Model	4.5 L V6 MPI
Mercruiser Drive Model	Alpha 1
Horsepower	250 HP

BOAT SPECIFICATIONS

Manufacturer	Bertram
Boat Model	20 foot
Boat Type	Vee
Length	6.1M
Beam	2.4M
Dry Boat Weight	2000 KG Approx

PERFORMANCE CURVE



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