

Engine
4.3L Mercruiser 220 HP

Boat
Chivers 21.6 ft

Date Repowered
Aug 2011



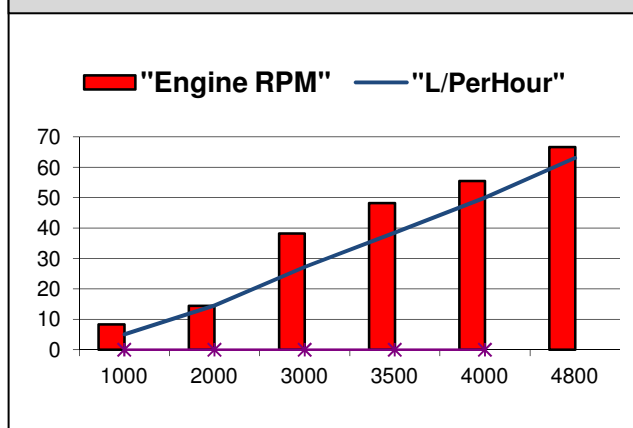
PERFORMANCE SUMMARY

Best Fuel Economy (KPL@RPM)	0.71 @ 3000
Top Speed (KPH@RPM)	66 @ 4800
Acceleration 0 - plane (seconds)	4.5

PERFORMANCE DATA

RPM Range	Speed (KPH / kts)	Fuel (LPH)	Fuel (LPKm)
1000	8.3 / 4.5	5	0.60
2000	14.4 / 7.8	14.5	1.00
3000	38.1 / 20.6	27.1	0.71
3500	48.1 / 26	38.5	0.79
4000	55.5 / 30	50	0.90
4500	61.1 / 33	59	0.96
4800	66.7 / 36	63	0.94

PERFORMANCE CURVE



TEST CONDITIONS

Test Date	08-2011
Test Conductor	JL
Air Temperature	25 °C
Wind Velocity	8 - 14 KPH 4 - 8 kts
Water Type	Salt / Ocean
Fuel Level at Testing	120 Litres
Boat Weight as Tested	2000 KG

ENGINE SPECIFICATIONS

Mercruiser Engine Model	4.3 L V6 MPI
Mercruiser Drive Model	Alpha 1
Horsepower	220 HP

BOAT SPECIFICATIONS

Manufacturer	Chivers
Boat Model	Seamaster Sport Fish
Boat Type	Vee
Length	6.58M
Beam	2.4M
Dry Boat Weight	2000 KG Approx

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