

Engine
496HO Mercruiser 425 HP

Boat
Searay 270 SLX

Date Repowered
May 2011



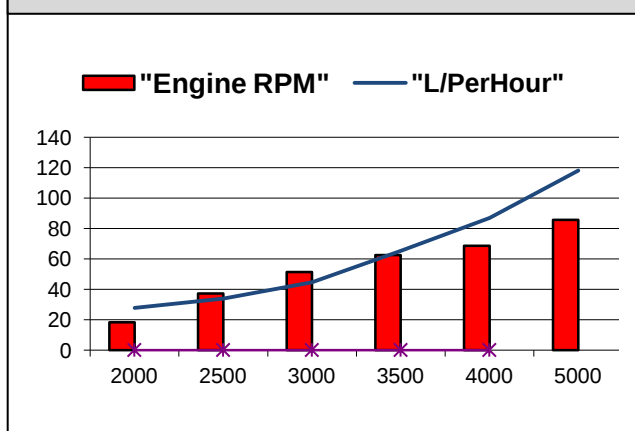
PERFORMANCE SUMMARY

Best Fuel Economy (LPkm@RPM)	0.86 @ 3000
Top Speed (KPH@RPM)	85 @ 5000
Acceleration 0 - plane (seconds)	4.5

PERFORMANCE DATA

RPM Range	Speed (KPH / kts)	Fuel (LPH)	Fuel (LPKkm)
1000	10.18 / 5.5	11	1.07
2000	18.3 / 9.9	27.7	1.51
2500	37.2 / 20	33.75	.90
3500	62.4 / 33.7	65.25	1.04
4000	68.5 / 40	86.85	1.26
4500	77.6 / 41.9	106.20	1.36
5000	85.5 / 46.2	118	1.37

PERFORMANCE CURVE



TEST CONDITIONS

Test Date	05-2011
Test Conductor	DH
Air Temperature	32 °C
Wind Velocity	11 KPH 6 Knts
Water Type	Salt / Ocean
Fuel Level at Testing	300 Litres
Boat Weight as Tested	3000 KG

ENGINE SPECIFICATIONS

Mercruiser Engine Model	496 HO V8 MPI
Mercruiser Drive Model	Bravo 3
Horsepower	425 HP

BOAT SPECIFICATIONS

Manufacturer	Searay
Boat Model	270 SLX
Boat Type	Vee
Length	8.7M
Beam	2.74M
Dry Boat Weight	2500 KG Approx