



# MERCURY

# BOAT HOUSE BULLETIN

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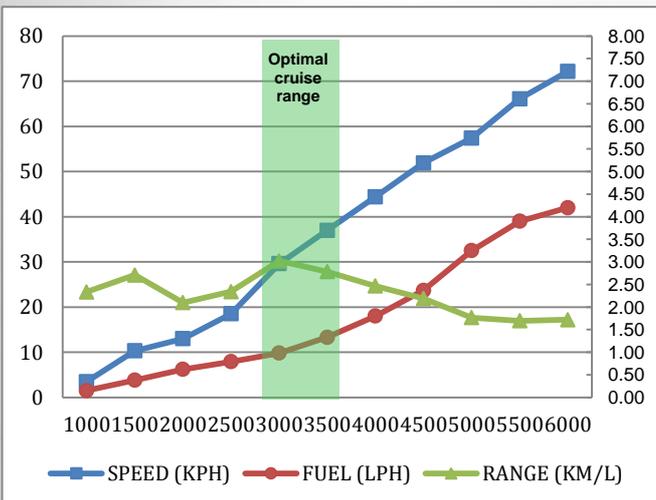


## Boat Specifications

Manufacturer	Quintrex
Boat Model	530 Cruiseabout
Bottom Style/Paint	V-Bottom
Material	aluminium
Length	5.55m
Beam	2.25m
Max HP Capacity	130
Fuel tank capacity	95L
Steering type	hydraulic
Dry Boat Weight (published)	590 kg's (approx.)

## Performance Summary

Top Speed (Km/h @RPM)	72.2 km/h @ 5950
Optimal Cruise Speed	29.6 km/h
Range *	272 Km
*based on 95% fuel capacity at optimal cruise	
Acceleration 0 – 30km/h	4.5 s



MERCURY MARINE

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## Engine Specifications

Engine	115 EFI Four Stroke (Command Thrust)
Horsepower	115
Cylinders	4 (in line)
Gear Ratio/Drive type (SD)	2.38:1
Engine Installation Height (OB)	25"

## Propeller Specifications

Part Number	899000A46
Mercury Name	Mercury Enertia
Diameter/Pitch	13.75 x 20
No. of blades	3
Material	SS

## Test Conditions

Test Date	08/0714
Boat Weight as tested (Approx.)	824kg
Load (people & gear - kg)	190kg
Air Temperature	21
Wind Velocity (Knots)	5
Fresh/Salt H2O	Salt
Fuel Level at testing (L)	65L

## Engine Performance Data

RPM	SPEED	FUEL	FUEL
RANGE	Km/h	L/h	Km/L
1000	3.5	1.5	2.33
1500	10.3	3.8	2.71
2000	13	6.2	2.10
2500	18.5	7.9	2.34
3000	29.6	9.8	3.02
3500	37	13.3	2.78
4000	44.4	18	2.47
4500	51.9	23.7	2.19
5000	57.4	32.5	1.77
5500	66.1	39	1.69
6000	72.2	42	1.72