

A Factual Report from Mercury Marine



TEST CONDITIONS

Test Date	April 9, 2014
Test Conductors	Xavier D'Cruz / Mohd Azlan
Boat Weight as Tested (pounds)	18.500 Lbs
Air Temperature (degrees Fahrenheit) [C]	95 F [35 C]
Elevation (feet)	0
Wind Velocity (MPH)	3
Fresh/Salt Water	Salt
Fuel Level at Testing (gallons)	Full

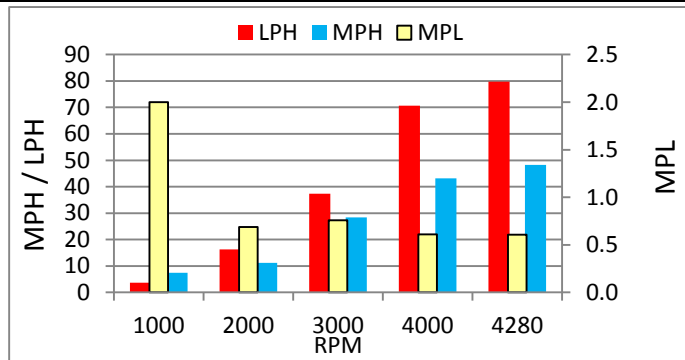
ENGINE SPECIFICATIONS

Engine	2 x 4.2L TDI - DTS
Horsepower	370
Cylinders	8
Gear Ratio	1.81:1
Model Number	4.2L

PERFORMANCE SUMMARY

Top Speed (MPH@RPM) [Knts]	48.3 MPH [42 Knts]
Acceleration 0 - 20 MPH (seconds)	x
0 - WOT (seconds)	x

PERFORMANCE CURVE



PERFORMANCE DATA

RPM	SPEED		FUEL	
	RANGE	MPH	LPH	MPL
1000		7.4	3.7	2.0
2000		11.2	16.3	0.7
3000		28.4	37.4	0.8
4000		43.2	70.7	0.6
4280		48.3	79.7	0.6

BOAT SPECIFICATIONS

Manufacturer	MSET - Malaysia
Website	www.mset.com.my
Boat Model	Patrol Boat
Bottom Style/Paint	V
Material	Aluminium
Length (feet) [m]	40 Ft [12.2 m]
Beam (feet) [m]	11.5 Ft [3.5m]
Transom Height (inches)	x
Transom Angle (degrees)	x
Deadrise Angle (degrees)	x
Max HP Capacity	x
Fuel Tank Capacity (gallons)	225
Steering Type	x
Dry Boat Weight (pounds) [T]	15.400 Lbs [7 T]
X-Dimension (MerCruiser)	Plus 1 inch

PROPELLER SPECIFICATIONS

Model	Bravo 3
Mfg. Name	Mercury Prop
Diameter/Pitch	15" x 26"
Number of Blades	3
Material	Stainless Steel



MERCURY MARINE ASIA

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