

A FACTUAL REPORT FROM MERCURY MARINE
Boat House Bulletin Review

ENGINE:
115 hp FourStroke

BOAT:
Crestliner - 2070 Retriever CC

PROP:
Laser II

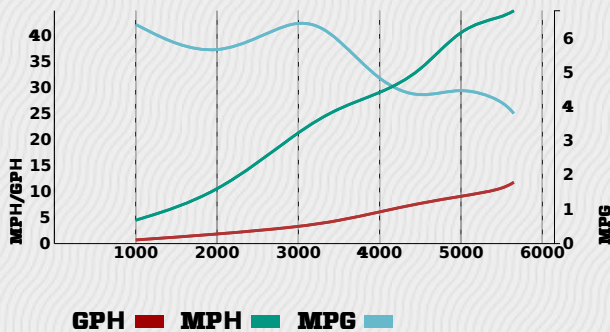


PERFORMANCE SUMMARY

Best Fuel Economy (MPG@RPM)	6.8 @ 3000
Top Speed (MPH@RPM)	44.8 @ 5640
Acceleration 0 - 20 MPH (seconds)	7.1
Acceleration 0 - 30 MPH (seconds)	10.1

RPM Range	Speed (MPH / kts)	Fuel (GPH)	Fuel (MPG)
1000	4.5 / 3.9	0.7	6.4
2000	9.3 / 8.1	1.8	5.2
3000	21.7 / 18.9	3.2	6.8
3500	26.2 / 22.8	4.4	6.0
4000	28.9 / 25.1	6.1	4.7
4500	32.8 / 28.5	7.8	4.2
5000	41.8 / 36.3	9.1	4.6
5500	43.5 / 37.8	10.4	4.2
5650	44.8 / 38.9	11.8	3.8

PERFORMANCE CURVE



TEST CONDITIONS

Test Date	2015-04-28
Test Conductor	BC
Elevation	915 ft
Air Temperature	60 °F
Wind Velocity	15 MPH 13 kts
Water Type	Fresh
Fuel Level at Testing	19 gallons

ENGINE SPECIFICATIONS

Engine	115 hp FourStroke
HP / kW	115 / 84.6
Engine type	Inline 4
Gearcase ratio	2.07:1

BOAT SPECIFICATIONS

Manufacturer	Crestliner
Website	http://www.crestliner.com/
Boat Model	2070 Retriever CC
Boat Type	Multi-species
Material	Aluminum
Length	20 ft
Beam	8 ft
Max HP Capacity	150
Fuel Tank Capacity	19.0 gallons
Steering Type	Cable
Dry Boat Weight	1125 pounds
Mounting Bolt Hole	Top

PROPELLER SPECIFICATIONS

Part Number	16992A46
Mercury Name	Laser II
Pitch	22.0

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