

BOAT HOUSE BULLETIN®



A Factual Report from Mercury Marine

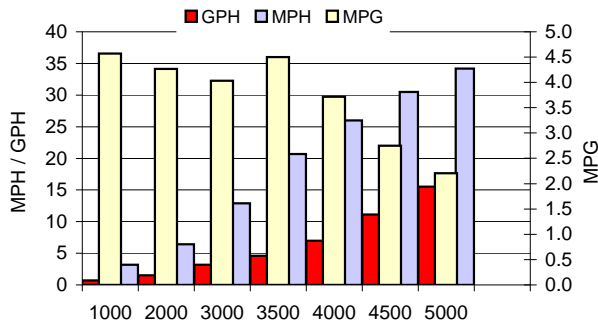
TEST CONDITIONS

Test Date	11/6/2012
Test Conductors	MS/RM
Boat Weight as Tested (pounds)	N/A
Air Temperature (degrees Fahrenheit)	60
Elevation (feet)	1833
Wind Velocity (MPH)	0-5
Fresh/Salt Water	Fresh
Fuel Level at Testing (gallons)	30

PERFORMANCE SUMMARY

Top Speed (MPH @ RPM)	34.2 @ 5000
Acceleration 0 - 20 MPH (Seconds)	4.9
Acceleration 0 - 30 MPH (Seconds)	8.7
Best Fuel Efficiency (MPG @ MPH)	4.5 @ 20.7

PERFORMANCE CURVE



PERFORMANCE DATA

RPM	SPEED	FUEL	FUEL
RANGE	MPH	GPH	MPG
1000	3.2	0.7	4.6
2000	6.4	1.5	4.3
3000	12.9	3.2	4.0
3500	20.7	4.6	4.5
4000	26	7	3.7
4500	30.5	11.1	2.7
5000	34.2	15.5	2.2

ENGINE SPECIFICATIONS

Engine	175 ProXS
Horsepower	175
Cylinders	6
Gear Ratio	N/A
Model Number	

BOAT SPECIFICATIONS

Boat LOGO	
Manufacturer	Alumaweld
Website	www.alumaweldboats.com
Boat Model	Columbia 23
Bottom Style/Paint	Deep V
Material	Aluminum
Length	23.5
Beam	101"
Transom Height (inches)	25
Transom Angle (degrees)	13
Max HP Capacity	Prop/Jet 250 / 175
Fuel Tank Capacity (gallons)	37
Steering Type	Big Tiller
Dry Boat Weight (pounds)	2050
Mounting Bolt Hole (outboard)	#3

PROPELLER SPECIFICATIONS

Part Number (Right Hand)	n/a
Part Number (Left Hand)	n/a
Mercury Name	n/a
Material	n/a
Diameter/Pitch	n/a
Number of Blades	Specialty SP Jet Pump
M/C Bravo Three Propeller	
Part Number (Forward)	n/a
Part Number (Rear)	n/a

MERCURY MARINE PO BOX 1939 FOND DU LAC, WISCONSIN 54936-1939

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