

# BOAT HOUSE BULLETIN®



## A Factual Report from Mercury Marine

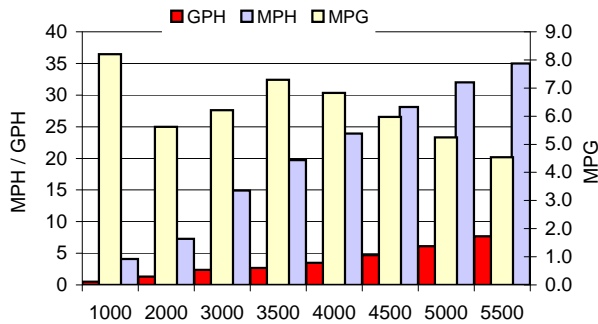
### TEST CONDITIONS

Test Date	11/5/2012
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)	12

### PERFORMANCE SUMMARY

Top Speed (MPH @ RPM)	39.2 @ 6250
Acceleration 0 - 20 MPH (Seconds)	4.4
Acceleration 0 - 30 MPH (Seconds)	7.6
Best Fuel Efficiency (MPG @ MPH)	7.3 @ 19.7

### PERFORMANCE CURVE



### PERFORMANCE DATA

RPM	SPEED	FUEL	FUEL
RANGE	MPH	GPH	MPG
1000	4.1	0.5	8.2
2000	7.3	1.3	5.6
3000	14.9	2.4	6.2
3500	19.7	2.7	7.3
4000	23.9	3.5	6.8
4500	28.1	4.7	6.0
5000	32	6.1	5.2
5500	35	7.7	4.5
6000	38.1	9.9	3.8
6250	39.2	10.8	3.6

### ENGINE SPECIFICATIONS

Engine	115 EFI XL
Horsepower	115
Cylinders	4
Gear Ratio	2.33:1
Model Number	

### BOAT SPECIFICATIONS

Boat LOGO	
Manufacturer	Alumaweld
Website	<a href="http://www.alumaweldboats.com">www.alumaweldboats.com</a>
Boat Model	20 Stryker
Bottom Style/Paint	Deep V
Material	Aluminum
Length	20' 3"
Beam	89"
Transom Height (inches)	25
Transom Angle (degrees)	13
Max HP Capacity	Prop/Jet 135 / 80
Fuel Tank Capacity (gallons)	38
Steering Type	Mechanical NFB
Dry Boat Weight (pounds)	1465
Mounting Bolt Hole (outboard)	#2

### PROPELLER SPECIFICATIONS

Part Number (RightHand)	48-77344A45
Part Number (Left Hand)	
Mercury Name	Black Max
Material	Aluminum
Diameter/Pitch	13.25 X 17
Number of Blades	3
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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