

BOAT HOUSE BULLETIN®



A Factual Report from Mercury Marine

TEST CONDITIONS

Test Date	11/3/2016
Test Conductor	BM, PH, S
Boat Weight as Tested (lbs)	6500
Air Temperature (degrees F)	81
Elevation (ft)	0
Sea State (calm / smooth / slight / moderate)	Slight
Wind Velocity range (mph)	15 SSE
Fresh/Salt Water	Salt
Fuel Level at Testing (gal)	70

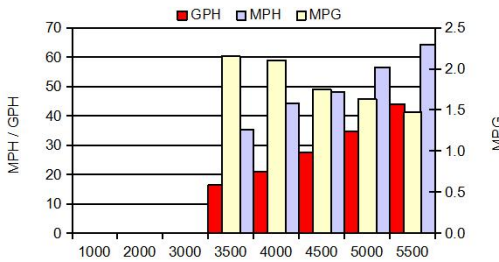
ENGINE SPECIFICATIONS

Number of Engines	2
Engine	350 Verado
Horsepower	700
Cylinders	6
Drive or gear model and ratio	1.75

PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	78.1 @ 6350
Acceleration 0 - 20 mph (seconds)	
Acceleration 0 - 30 mph (seconds)	
Best Fuel Economy (mpg @ rpm)	2.2 @ 3500

PERFORMANCE CURVE



PERFORMANCE DATA

RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE	SOUND
RANGE	MPH	GPH	MPG	MILES	dB-A
1000			#DIV/0!		
2000	0	0	#DIV/0!		
3000	0	0	#DIV/0!		
3500	35.3	16.4	2.2		
4000	44.2	21	2.1		
4500	48.2	27.6	1.7		
5000	56.4	34.6	1.6		
5500	64.3	43.8	1.5		
6000	72.4	58.6	1.2		
6350	78.1	61.4	1.3		

BOAT SPECIFICATIONS

Region/s sold	
Manufacturer	Active Thunder
Website	www.activethunderboats.com
Boat Model	29 Defiant
Boat Type	Runabout - open bow
Material	Fiberglass
Length (in)	29
Beam (in)	
Max hp Capacity	800
Fuel Tank Capacity (gal)	150
Steering Type	Verado
Dry Boat Weight (lbs)	
Mounting Bolt Hole (outboard)	

PROPELLER SPECIFICATIONS

Part Number	48-857032A46
Part Number	48-857033A46
Mercury Name	Revolution 4
Material	SS
Diameter/Pitch	14.625/25P (L&R)
Number of Blades	4

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

800-MERCURY MERCURYMARINE.COM

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