

BOAT HOUSE BULLETIN®



A Factual Report from Mercury Marine

TEST CONDITIONS

Test Date	9/16/2019
Test Conductor	P. Trapp
Test Location	Tellico Lake, TN
Air Temperature (degrees F)	95
Elevation (ft)	814.0
Sea State (calm / smooth / slight / moderate)	Slight
Wind Velocity range (mph)	5-8
Fresh/Salt Water	Fresh water
Boat Weight as Tested (lbs)	3075.0
Fuel Level at Testing (gal)	15.0

English
Units

ENGINE SPECIFICATIONS

Number of Engines	1
Engine	115EXLPT CT Outboard
Horsepower	115 (2B682707)
Cylinders	4
Full Throttle RPM	5000-6000
Drive or gear model and ratio	2.38:1 (Command Thrust)
Hole	2
Height	
Setback	0
Length (inches)	25 (XL)

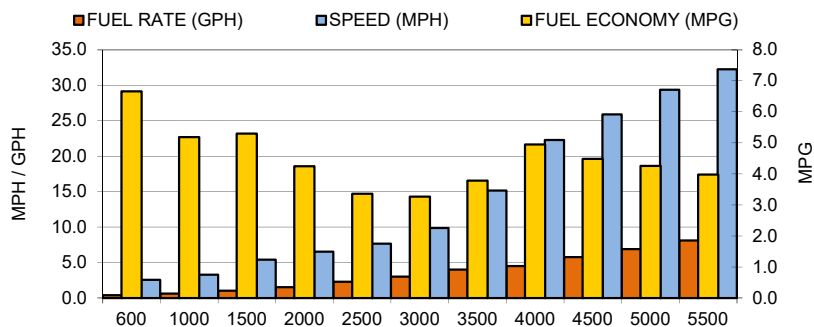
PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	36.0	6,000
Acceleration 0 - 20 mph (seconds)	5.72	
Acceleration 0 - 30 mph (seconds)	9.62	
Best Fuel Econ Off Idle (mpg @ rpm)	5.3	1500

PROPELLER SPECIFICATIONS

Mercury Name / Part Number	Black Max / 832828A45
Material	Aluminum
Diameter/Pitch	15 / 17
Number of Blades	3
Hub Type	Flo-Torq IV

PERFORMANCE CURVE



PERFORMANCE DATA

RPM	SPEED	FUEL RATE	FUEL ECONOMY	RANGE
RANGE	(MPH)	(GPH)	(MPG)	(MI)
600	2.6	0.4	6.7	233.4
1000	3.3	0.6	5.2	181.6
1500	5.4	1.0	5.3	185.6
2000	6.6	1.5	4.2	148.7
2500	7.7	2.3	3.4	117.7
3000	9.9	3.0	3.3	114.3
3500	15.2	4.0	3.8	132.6
4000	22.3	4.5	4.9	173.2
4500	25.9	5.8	4.5	157.0
5000	29.4	6.9	4.3	149.1
5500	32.3	8.1	4.0	139.5
6000	36.0	10.7	3.3	117.2

BOAT SPECIFICATIONS

Region/s sold	International
Manufacturer	Bayliner
Website	https://bayliner.com/models/deckboat-series/dx2000/
Boat Model	DX2000
Boat Type	Deckboat
HIN Tested (if available)	US-BLBX1037F920
Material	Fiberglass
Length (ft)	19' 6"
Beam (ft)	8' 1"
Max hp Capacity	175
Fuel Tank Capacity (g)	35.0
Steering Type	Cable
Dry Boat Weight (lb)	2810.0

