BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
50 mph/6700 rpm

Acceleration
0 - 20 mph (seconds)
8

Acceleration
0 - 30 mph (seconds)
15.3

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
March 6, 2019	52	Moderate	16	Freshwater

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	400
Cylinders	6
Drive or gear model and ratio	HD Camber 1.75
Engine Length (in)	25, 30, 30, 25

PROPELLER

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	17, 17, 17, 17
Number of Blades	4

BOAT

Boat Brand	Merritt Island Boat Works
Boat Model	450 Divergence
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	45
Beam (ft)	12
Fuel Tank Capacity (gal)	607
Steering Type	Joystick
Dry Boat Weight (lbs)	26,100

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.4	2.7	1.3	768
1000	6	4.8	1.2	752
1500	5.9	7.5	0.8	480
2000	10	12.2	0.8	195
2500	10.8	19.9	0.5	328
3000	11.4	32.4	0.4	213
3500	13.4	46.1	0.3	177
4000	20.6	51.9	0.4	241
4500	31.2	58.8	0.5	322
5000	37.5	75.7	0.5	301
5500	43.4	92.9	0.5	283
6000	46.7	117.5	0.4	241
6700	50	149.5	0.3	203

