BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
47 mph/6250 rpm

Acceleration
0 - 20 mph (seconds)
8.1

Acceleration
0 - 30 mph (seconds)
15.1

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
March 6, 2019	50	Moderate	15	Freshwater

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	350
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	1.1	3	0.4	217
1000	5.9	4.8	1.2	745
1500	8.2	7.8	1.1	638
2000	10	11.8	0.8	513
2500	10.9	20.5	0.5	324
3000	11.3	31.4	0.4	218
3500	12.9	47	0.3	167
4000	20.2	52	0.4	236
4500	31.5	61.8	0.5	309
5000	37.2	75.4	0.5	300
5500	42.8	97.3	0.4	267
6000	46.2	115.4	0.4	243
6250	47	123.1	0.4	232

