BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
68 mph/6420 rpm

Acceleration
0 - 20 mph (seconds)
4.3

Acceleration
0 - 30 mph (seconds)
6.76



Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
November 25, 2019	70	Calm	5	Saltwater

ENGINE

Number of Engines	2
Engine	450R
Horsepower	450
Cylinders	8
Drive or gear model and ratio	HD Camber 1.6
Engine Height (in)	4.5, 4.5
Engine Setback (in)	33, 33
Engine Length (in)	20, 20

PROPELLER

Mercury Name	Revolution 4 XP
Material	Stainless Steel
Pitch	20, 20
Number of Blades	4

BOAT

Boat Brand	Boston Whaler
Boat Model	330 Outrage
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	33
Beam (ft)	10.1
Fuel Tank Capacity (gal)	310
Steering Type	Joystick
Dry Boat Weight (lbs)	9,000

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.9	1.6	2.4	743
1000	6.7	3.4	2	607
1500	8.9	6.6	1.3	417
2000	10.4	11.3	0.9	286
2500	15.8	14.9	1.1	329
3000	23.8	19.2	1.2	384
3500	31.9	22.2	1.4	445
4000	38	25.7	1.5	458
4500	44	32.9	1.3	415
5000	50.9	46.2	1.1	342
5500	56.4	55.9	1	313
6000	64.2	85	0.8	234
6420	68	89.2	0.8	236

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