BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
44.5 mph/5292 rpm

Acceleration
0 - 20 mph (seconds)
13.88

Acceleration
0 - 30 mph (seconds)
22.18



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 1, 2020	92	715	Calm	7	Freshwater

ENGINE

Number of Engines	2
Engine	6.2L MerCruiser
Horsepower	350
Cylinders	8
Drive or gear model and ratio	Bravo One 2.2
Engine Height (in)	0.0, 0.0
Engine Setback (in)	0.0, 0.0
Engine Length (in)	20, 20

PROPELLER

Mercury Name	Bravo Three
Material	Stainless Steel
Pitch	16.0, 16.0
Number of Blades	4

BOAT

Boat Brand	Sea Ray
Boat Model	DAC 320
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	32
Beam (ft)	10
Fuel Tank Capacity (gal)	170
Steering Type	Joystick
Dry Boat Weight (lbs)	13,305

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.6	2	1.3	222
1000	5.4	3.7	1.5	247
1500	7.7	5.6	1.4	235
2000	9.2	8.6	1.1	181
2500	10.7	13.9	0.8	131
3000	11.8	20.6	0.6	97
3500	16.4	27.1	0.6	102
4000	31.1	28.1	1.1	188
4500	36.8	37	1	169
5000	41.5	47.1	0.9	149
5400	42.2	53.9	0.8	132

