BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
50.2 mph/5711 rpm

Acceleration
0 - 20 mph (seconds)
6.13

Acceleration
0 - 30 mph (seconds)
8.43



Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
October 22, 2020	78	Clam	5	Brackish

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	200
Cylinders	6
Drive or gear model and ratio	Standard 1.85
Engine Height (in)	3.5
Engine Setback (in)	37
Engine Length (in)	25

PROPELLER

Mercury Name	Enertia ECO XP
Material	Stainless Steel
Pitch	17.5
Number of Blades	3

BOAT

Boat Brand	Pair Customs
Boat Model	21 Center Console
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	21
Beam (ft)	8.5
Fuel Tank Capacity (gal)	80
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	3,100

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.2	0.6	3.5	277
1000	5.3	1.2	4.4	353
1500	6.6	1.9	3.4	274
2000	8.6	3.5	2.4	195
2500	12.7	5	2.5	203
3000	24.4	5.1	4.8	381
3500	30.8	6.8	4.5	361
4000	35.5	8.7	4.1	326
4500	40.3	10.7	3.8	301
5000	44.2	14.6	3	242
5500	49.1	18.2	2.7	215
5800	50.2	18.3	2.7	218

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