BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
43.1 mph/5929 rpm

Acceleration
0 - 20 mph (seconds)
6.02

Acceleration
0 - 30 mph (seconds)
10.29



Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 23, 2022	84	Calm	5	Brackish

ENGINE

Number of Engines	2
Engine	FourStroke
Horsepower	115
Cylinders	4
Drive or gear model and ratio	Command Thrust 2.38
Engine Height (in)	0.8, 0.8
Engine Setback (in)	9.0, 9.0
Engine Length (in)	25, 25

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	19.0, 19.0
Number of Blades	3

BOAT

Boat Brand	World Cat
Boat Model	230
Boat Type	Catamaran
Boat Material	Fiberglass
Length (ft)	22.8
Beam (ft)	8.5
Fuel Tank Capacity (gal)	90
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	4,900

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.8	0.9	3.2	287
1000	2.6	2.1	1.2	110
1500	6.5	2.2	2.9	262
2000	7.8	3.4	2.3	207
2500	9.6	4.9	1.9	174
3000	16.1	5.7	2.8	251
3500	20.8	7.7	2.7	241
4000	26.3	9.9	2.7	239
4500	30.9	13	2.4	214
5000	35.3	15.5	2.3	204
5500	39.6	20.1	2	177
6000	42.6	22	1.9	174

