BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
63.8 mph/6408 rpm

Acceleration
0 - 20 mph (seconds)
5.54

Acceleration
0 - 30 mph (seconds)
8.48

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
February 1, 2023	84	Calm	15	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	5.0, 5.0
Engine Setback (in)	29.5, 29.5
Engine Length (in)	30, 30

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	23.0, 23.0
Number of Blades	4

BOAT

Boat Brand	Blackfin
Boat Model	302CC
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	30.1
Beam (ft)	10
Fuel Tank Capacity (gal)	240
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	2.3	1.7	405
1000	5.2	3.5	1.5	356
1500	8	5.9	1.3	323
2000	9.5	10.6	0.9	214
2500	10.8	13.6	0.8	190
3000	15	17.9	0.8	201
3500	19.5	21.5	0.9	217
4000	32.6	25.3	1.3	309
4500	41.8	31.5	1.3	317
5000	48	35.9	1.3	321
5500	54.3	50.8	1.1	256
6000	59.8	59.5	1	241
6500	63.8	66.5	1	230

