BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
64.3 mph/6432 rpm

Acceleration
0 - 20 mph (seconds)
6.75

Acceleration
0 - 30 mph (seconds)
9.41

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)
January 30, 2023	84	Calm	15

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	400
Cylinders	6
Drive or gear model and ratio	HD Camber 2.08
Engine Height (in)	4.3, 4.3
Engine Setback (in)	29.0, 29.0
Engine Length (in)	25, 25

PROPELLER

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

BOAT

Boat Brand	Solace
Boat Model	32CS
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	32.6
Beam (ft)	10.3
Fuel Tank Capacity (gal)	340
Steering Type	Joystick
Dry Boat Weight (lbs)	7,000

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	5.2	2	2.6	869
1000	6.7	3.4	2	666
1500	8.6	6.2	1.4	476
2000	10	10	1	339
2500	11.8	11.6	1	344
3000	16.4	17	1	328
3500	22.8	21	1.1	368
4000	35.8	25.4	1.4	478
4500	42.1	32	1.3	447
5000	48	38.1	1.3	429
5500	53	49.5	1.1	364
6000	59.1	57.4	1	350
6500	64.3	68.6	0.9	318

