BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
52.9 mph/6650 rpm

Acceleration
0 - 20 mph (seconds)
6.5

Acceleration
0 - 30 mph (seconds)
11.1

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Fresh/Salt Water
August 26, 2019	85	75	Calm	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	400
Cylinders	6
Drive or gear model and ratio	HD Camber 1.75
Engine Height (in)	1.5, 1.5
Engine Setback (in)	11.5, 11.5
Engine Length (in)	20, 20

PROPELLER

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	18, 18
Number of Blades	4

BOAT

Boat Brand	Solace
Boat Model	345
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	34
Beam (ft)	10.5
Fuel Tank Capacity (gal)	325
Steering Type	Joystick
Dry Boat Weight (lbs)	12,660

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.3	1.5	2.2	728
1000	5.7	2.5	2.3	760
1500	8.2	3.8	2.1	698
2000	9.6	5.6	1.7	558
2500	10.7	8.5	1.3	409
3000	11.8	12.5	0.9	308
3500	16.6	17.6	0.9	307
4000	24.5	21.2	1.2	375
4500	36.4	25.8	1.4	459
5000	41.7	32.8	1.3	413
5500	45.1	40.8	1.1	360
6000	50.9	56.7	0.9	292
6650	52.9	72	0.7	239

