BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
46 mph/6030 rpm

Acceleration
0 - 20 mph (seconds)
4.4

Acceleration
0 - 30 mph (seconds)
7.5



Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
March 7, 2019	70	Calm	5	Saltwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Camber 1.85
Engine Length (in)	30

PROPELLER

Mercury Name	Enertia ECO
Material	Stainless Steel
Pitch	17
Number of Blades	3

BOAT

Boat Brand	Beneteau
Boat Model	Flyer 23 Sundeck
Boat Type	Runabout
Boat Material	Fiberglass
Length (ft)	26.6
Beam (ft)	8.2
Fuel Tank Capacity (gal)	74
Steering Type	Power Steering
Dry Boat Weight (lbs)	4,516

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.1	0.6	6.5	480
1000	3.9	1.3	3	221
1500	5	2	2.5	185
2000	8.5	3.2	2.6	193
2500	9.5	4	2.3	174
3000	11.6	5.6	2.1	153
3500	15.3	7.4	2.1	154
4000	22	9.3	2.4	174
4500	31.6	11.7	2.7	200
5000	35.5	17	2.1	155
5500	39.7	19.9	2	148
6000	45.9	24.4	1.9	139

