BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
51.5 mph/6268 rpm

Acceleration
0 - 20 mph (seconds)
4.88

Acceleration
0 - 30 mph (seconds)
7.78

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
June 14, 2023	57	Calm	5	Saltwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	350
Cylinders	10
Drive or gear model and ratio	HD Camber 2.08
Engine Height (in)	5.5, 5.5
Engine Setback (in)	39.5, 39.5
Engine Length (in)	25, 25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	21.0, 21.0
Number of Blades	4

BOAT

Boat Brand	Hinckley
Boat Model	H35
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	36.7
Beam (ft)	10.7
Fuel Tank Capacity (gal)	250
Steering Type	Joystick
Dry Boat Weight (lbs)	13,200

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.1	1.9	2.1	523
1000	6.9	3.4	2	500
1500	9.3	5.6	1.6	411
2000	11.1	9.8	1.1	281
2500	13.9	12.2	1.1	285
3000	20.1	16.1	1.2	311
3500	25	19.9	1.3	314
4000	29.5	23.8	1.2	309
4500	34.1	28.3	1.2	301
5000	39.4	35.1	1.1	281
5500	43.6	47.3	0.9	230
6000	48.1	55.6	0.9	216
6268	51.5	61.7	0.8	199

