BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
52.8 mph/6066 rpm

Acceleration
0 - 20 mph (seconds)
3.1

Acceleration
0 - 30 mph (seconds)
4.7

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
June 3, 2019	70	1187	Calm	5	Freshwater

ENGINE

Number of Engines	1
Engine	Pro XS
Horsepower	225
Cylinders	8
Drive or gear model and ratio	HD Straight 1.75
Engine Length (in)	25

PROPELLER

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

BOAT

Boat Brand	Lund
Boat Model	1975 ProV
Boat Type	Deep V/Multi-Species
Boat Material	Aluminum
Length (ft)	29.8
Beam (ft)	8.3
Fuel Tank Capacity (gal)	51
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	1,940

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.2	0.8	3.7	191
1000	5.8	1.3	4.5	229
1500	7.2	1.8	4	206
2000	8.5	3.2	2.6	134
2500	14.8	4.2	3.6	181
3000	22.9	4.8	4.8	246
3500	28.6	6.6	4.3	222
4000	34.5	8.4	4.1	210
4500	38	10.4	3.7	186
5000	43.7	13.1	3.3	171
5500	48.4	18.4	2.6	134
6000	51.3	20.2	2.5	130
6200	53.1	20.2	2.6	134

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