BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
70.1 mph/6375 rpm

Acceleration
0 - 20 mph (seconds)
5.39

Acceleration
0 - 30 mph (seconds)
8.14



Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 13, 2021	90	Calm	5	Saltwater

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	600
Cylinders	12
Drive or gear model and ratio	V12 AMS 2.5
Engine Height (in)	6.0, 6.5, 6.5, 6.0
Engine Setback (in)	40.0, 43.0, 43.0, 40.0
Engine Length (in)	25, 35, 35, 25

PROPELLER

Mercury Name	Verado 12
Material	Stainless Steel
Pitch	33.0, 33.0, 33.0, 33.0
Number of Blades	4/3

BOAT

Boat Brand	Scout
Boat Model	530 LXF
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	53
Beam (ft)	14.6
Fuel Tank Capacity (gal)	875
Steering Type	Joystick
Dry Boat Weight (lbs)	26,500

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.6	6.2	0.4	370
1000	6.2	12.1	0.5	450
1500	8	13.8	0.6	506
2000	11.3	24.3	0.5	407
2500	13.3	34.9	0.4	334
3000	19.9	47.7	0.4	365
3500	36	74.7	0.5	422
4000	42.7	84.8	0.5	440
4500	47.6	100.2	0.5	415
5000	53	114.2	0.5	406
5500	58.5	148.3	0.4	345
6000	65.8	192.2	0.3	299
6375	70.1	208.2	0.3	295

