BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
59 mph/5810 rpm

Acceleration
0 - 20 mph (seconds)
5.19

Acceleration
0 - 30 mph (seconds)
7.29



Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
December 7, 2021	45	Clam	7	Brackish

ENGINE

Number of Engines	2
Engine	FourStroke
Horsepower	225
Cylinders	6
Drive or gear model and ratio	HD Straight 1.85
Engine Height (in)	6.5, 6.5
Engine Setback (in)	36.0, 36.0
Engine Length (in)	25, 25

PROPELLER

Mercury Name	Enertia ECO
Material	Stainless Steel
Pitch	21.0, 21.0
Number of Blades	3

BOAT

Boat Brand	Pair Customs
Boat Model	24 DV
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	24
Beam (ft)	8.5
Fuel Tank Capacity (gal)	150
Steering Type	Power Steering
Dry Boat Weight (lbs)	4,300

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.3	1.3	1.8	276
1000	3.4	2.1	1.6	242
1500	8.5	4.8	1.8	264
2000	15	7.2	2.1	312
2500	21.3	8.1	2.6	394
3000	30.1	9.9	3	454
3500	37.5	14.1	2.7	398
4000	40	17.5	2.3	343
4500	46.8	21.8	2.1	322
5000	52	32	1.6	243
5500	56.9	38.6	1.5	221

