

Performance Criteria



Manufacturer: Eastern
Model: 270 Islander
Hull Type: Glass
Test Date: 02-14-15
Mfg. Address: easternboats.com

Test Data

RPM	MPH	GPH	MPG
Idle	2.2	.4	5.5
1000	4	.8	5
1500	5	1.4	3.5
2000	7	2.1	3.3
2500	8	2.6	3.0
3000	10	4.4	2.3
3500	14	5.5	2.5
4000	18	7.8	2.3
4500	23	9.5	2.4
5000	27	13.3	2.0
5500	31	17.3	1.8
6000	32	22.5	1.4

Length:	27.4ft
Beam:	10.3ft
Weight:	8,000lbs
Max HP:	400
Fuel Capacity:	192 gallons

Power: Single BF250

Horsepower:	250
Displacement:	219 ci
Weight:	622 lbs.
Gear Ratio:	2.00:1
Mounting Height:	3rd
Prop (Material/Blades)	SS
Prop Manufacturer	Soals/Lexor
Prop (Diameter/Pitch)	15 1/2 x 13

Test Conditions

No. of People:	2
Fuel Load:	120gallons
Total Weight:	1250
Air Temperature:	66
Test Conditions	Windy/rough
Elevation:	Sea level
Wind Velocity:	20-25mph

Data may vary due to changes in weather, elevation and load conditions. Speed data gathered by GPS receiver.

Time to Plane: Seconds

Acceleration 0~20 MPH: Seconds