

Boat Performance Bulletin



Test Date May 4, 2023	Performance Summary					
	Max Performance		Cruise Performance		Acceleration 0 - 20mph	
	40.5 mph	5450 rpm	26 mph	3500 rpm	3.2 seconds	
	7.1 gph	5.7 mpg	3.1 gph	8.4 mpg	Acceleration 0 - 30mph	
Test Location Shuswap Lake, BC	6.5 seconds					
Air Temperature 18 °C	Engine(s)		Propeller / Impeller		Boat	
Wind Speed 2mph N	Number of Engines	1	Name	Black Diamond	Boat Brand	Stabicraft
Elevation 1,138 ft	Engine Type	Outboard	Material	Aluminum	Boat Model	1550 Fisher
Sea State Calm	Engine Make	Mercury	Pitch	17	Boat Type	Aluminum/Deep V
Load Light	Engine Model	Fourstroke	Number of Blades	3	Boat Material	Aluminum
	Horsepower	75			Length	15' 6"
	Cylinders	4			Beam	79.5"
	Drive Model / Type	Standard			Fuel Capacity (L)	60
	Gear Ratio	2.07 : 1			Stock Number	9497

Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	4.0	0.6	6.7	106
2000	6.5	1.6	4.1	64
3000	21.0	2.3	9.1	145
3500	26.0	3.1	8.4	133
4000	30.0	4.4	6.8	108
4500	33.0	5.1	6.5	103
5000	36.0	5.5	6.5	104
5450	40.5	7.1	5.7	90

