

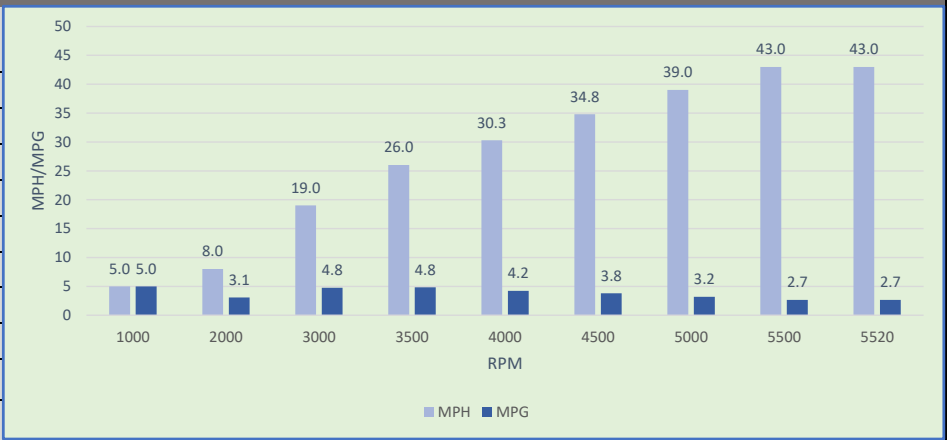
Boat Performance Bulletin



Test Date April 20, 2023	Performance Summary						
	Max Performance		Cruise Performance		Acceleration 0 - 20mph		
	43 mph	5520 rpm	26 mph	3500 rpm	3.9 seconds		
	16.1 gph	2.7 mpg	5.4 gph	4.8 mpg	Acceleration 0 - 30mph		
Test Location Shuswap Lake, BC					5.7 seconds		
Air Temperature 12 °C	Engine(s)		Propeller / Impeller		Boat		
Wind Speed 8mph WSW	Number of Engines	1	Name	Enertia		Boat Brand	Stabicraft
Elevation 1,138 ft	Engine Type	Outboard	Material	Stainless		Boat Model	2050 Supercab
Sea State Slight Chop	Engine Make	Mercury	Pitch	16		Boat Type	Aluminum/Deep V
Load Medium	Engine Model	Fourstroke	Number of Blades	3		Boat Material	Aluminum
	Horsepower	175				Length	20' 10"
	Cylinders	6				Beam	90"
	Drive Model / Type	4.8"				Fuel Capacity (L)	200
	Gear Ratio	1.85:1				Stock Number	10062

Performance

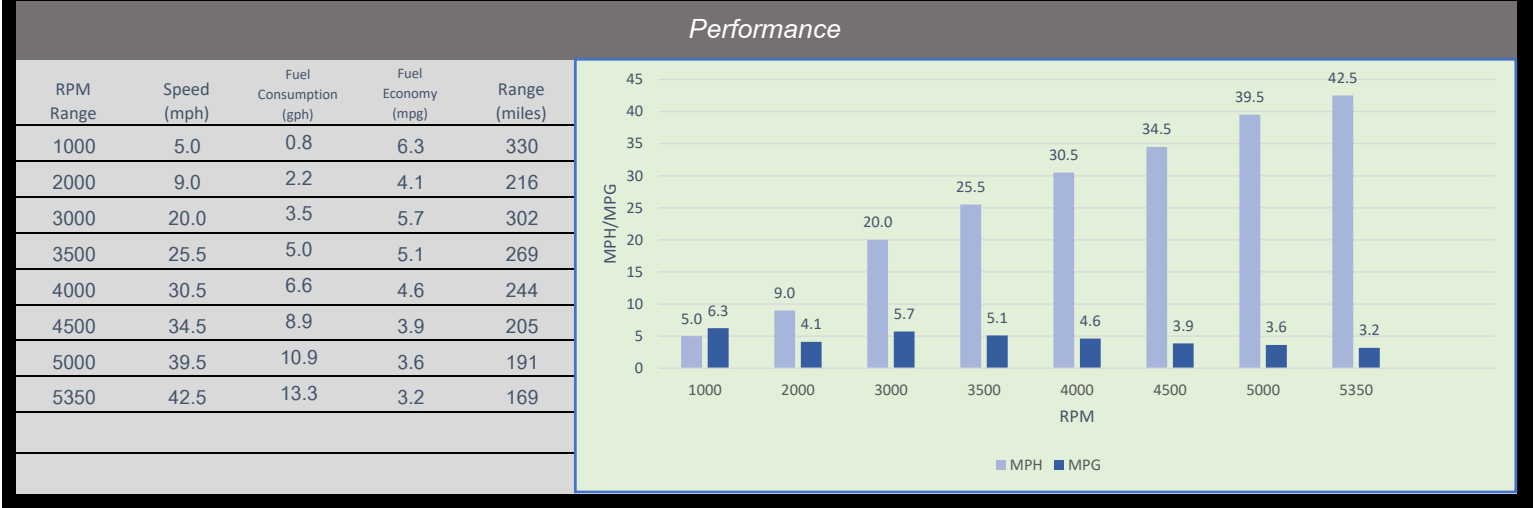
RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	5.0	1.0	5.0	264
2000	8.0	2.6	3.1	163
3000	19.0	4.0	4.8	251
3500	26.0	5.4	4.8	254
4000	30.3	7.2	4.2	222
4500	34.8	9.2	3.8	200
5000	39.0	12.2	3.2	169
5500	43.0	16.1	2.7	141
5520	43.0	16.1	2.7	141



Boat Performance Bulletin



Test Date August 11, 2022 Test Location Shuswap Lake, BC Air Temperature 32 °C Wind Speed 4mph NNE Elevation 1,138 ft Sea State Slight Chop Load Light	Performance Summary		
	Max Performance	Cruise Performance	Acceleration 0 - 20mph
	42.5 mph 5350 rpm	30.5 mph 4000 rpm	4 seconds
	13.3 gph 3.2 mpg	6.6 gph 4.6 mpg	Acceleration 0 - 30mph 6.8 seconds
Engine(s)		Propeller / Impeller	Boat
Number of Engines 1	Name Eertia	Boat Brand Stabicraft	
Engine Type Outboard	Material Stainless	Boat Model 2050 Supercab	
Engine Make Mercury	Pitch 17	Boat Type Aluminum/Deep V	
Engine Model Fourstroke	Number of Blades 3	Boat Material Aluminum	
Horsepower 150		Length 20' 10"	
Cylinders 4		Beam 90"	
Drive Model / Type Standard		Fuel Capacity (L) 200	
Gear Ratio 1.92:1		Stock Number 9463	



Boat Performance Bulletin



Test Date August 11, 2022	Performance Summary					
	Max Performance		Cruise Performance		Acceleration 0 - 20mph	
	Test Location Shuswap Lake, BC	40 mph	5550 rpm	29 mph	4000 rpm	5.5 seconds
Air Temperature 32 °C	13.7 gph	2.9 mpg	6.5 gph	4.5 mpg	Acceleration 0 - 30mph 6.3 seconds	
Engine(s)		Propeller / Impeller		Boat		
Wind Speed 4mph NNE	Number of Engines	1	Name	Black Diamond	Boat Brand	Stabicraft
Elevation 1,138 ft	Engine Type	Outboard	Material	Aluminum	Boat Model	2050 Supercab
Sea State Slight Chop	Engine Make	Mercury	Pitch	17	Boat Type	Aluminum/Deep V
Load Light	Engine Model	Fourstroke	Number of Blades	3	Boat Material	Aluminum
	Horsepower	150			Length	20' 10"
	Cylinders	4			Beam	90"
	Drive Model / Type	Standard			Fuel Capacity (L)	200
	Gear Ratio	1.92:1			Stock Number	9463

Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	5.0	0.8	6.3	330
2000	9.0	2.1	4.3	226
3000	19.5	3.5	5.6	294
3500	24.5	4.8	5.1	270
4000	29.0	6.5	4.5	236
4500	33.0	8.4	3.9	208
5000	36.0	10.0	3.6	190
5500	40.0	13.7	2.9	154
5550	40.0	13.7	2.9	154

