

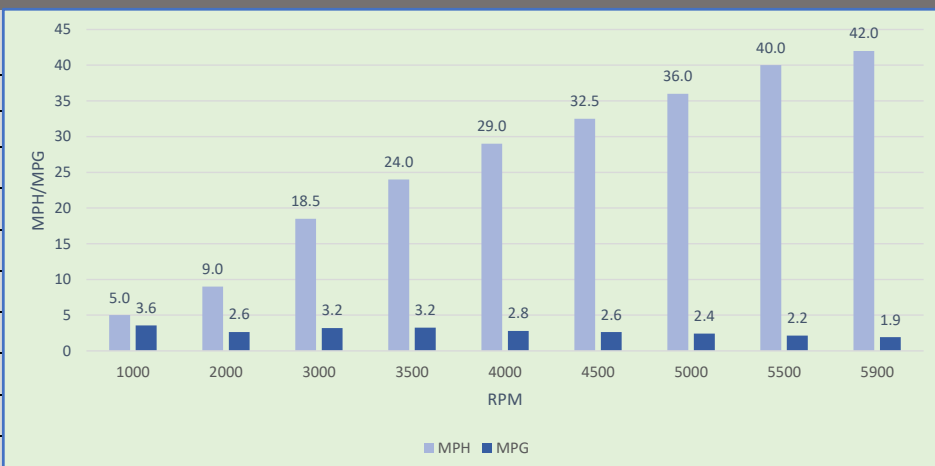
# Boat Performance Bulletin



Test Date March 3, 2023	Performance Summary						
	Max Performance		Cruise Performance		Acceleration 0 - 20mph		
	42 mph	5900 rpm	24 mph	3500 rpm	4.8 seconds		
	22 gph	1.9 mpg	7.4 gph	3.2 mpg	Acceleration 0 - 30mph		
2 °C					8.1 seconds		
Test Location Shuswap Lake, BC	Engine(s)		Propeller / Impeller		Boat		
Wind Speed 2mph ENE	Number of Engines	2	Name	Enertia ECO		Boat Brand	Stabicraft
Elevation 1,138 ft	Engine Type	Outboard	Material	Stainless		Boat Model	2250 Ultracab Walk Thru
Sea State Calm	Engine Make	Mercury	Pitch	18		Boat Type	Aluminum/Deep V
Load Light	Engine Model	Fourstroke	Number of Blades	3		Boat Material	Aluminum
	Horsepower	115				Length	22' 5"
	Cylinders	4				Beam	100"
	Drive Model / Type	Command Thrust				Fuel Capacity (L)	378
	Gear Ratio	2.38 : 1				Stock Number	9562

## Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	5.0	1.4	3.6	357
2000	9.0	3.4	2.6	264
3000	18.5	5.8	3.2	319
3500	24.0	7.4	3.2	324
4000	29.0	10.4	2.8	278
4500	32.5	12.4	2.6	262
5000	36.0	14.8	2.4	243
5500	40.0	18.6	2.2	215
5900	42.0	22.0	1.9	191



# Boat Performance Bulletin



Test Date November 14, 2023  Test Location Shuswap Lake, BC  Air Temperature 6 °C  Wind Speed 2mph S  Elevation 1,138 ft  Sea State Calm  Load Light	Performance Summary				
	Max Performance		Cruise Performance	Acceleration 0 - 20mph	
	47 mph	5900 rpm	27 mph	3500 rpm	4.9 seconds
	28 gph	1.7 mpg	8.9 gph	3 mpg	Acceleration 0 - 30mph 5.6 seconds
Engine(s)		Propeller / Impeller		Boat	
Number of Engines: 2		Name: Eertia		Boat Brand: Stabicraft	
Engine Type: Outboard		Material: Stainless		Boat Model: 2250 Ultracab Walk Thru	
Engine Make: Mercury		Pitch: 17		Boat Type: Aluminum/Deep V	
Engine Model: Fourstroke		Number of Blades: 3		Boat Material: Aluminum	
Horsepower: 150				Length: 22' 5"	
Cylinders: 4				Beam: 100"	
Drive Model / Type: Standard				Fuel Capacity (L): 378	
Gear Ratio: 1.92 : 1				Stock Number: 9558	



# Boat Performance Bulletin



Test Date July 12, 2023	Performance Summary						
	Max Performance		Cruise Performance		Acceleration 0 - 20mph		
	43 mph	5640 rpm	29 mph	4000 rpm	5.5 seconds		
	20.8 gph	2.1 mpg	9.1 gph	3.2 mpg	Acceleration 0 - 30mph		
Test Location Shuswap Lake, BC					8.5 seconds		
Air Temperature 24 °C	Engine(s)		Propeller / Impeller		Boat		
Wind Speed 7mph N	Number of Engines	1	Name	Enertia		Boat Brand	Stabicraft
Elevation 1,138 ft	Engine Type	Outboard	Material	Stainless		Boat Model	2250 Ultracab Walk Thru
Sea State Moderate Chop	Engine Make	Mercury	Pitch	16		Boat Type	Aluminum/Deep V
Load Medium	Engine Model	Fourstroke	Number of Blades	3		Boat Material	Aluminum
	Horsepower	250				Length	22' 5"
	Cylinders	8				Beam	100"
	Drive Model / Type	5.44"				Fuel Capacity (L)	378
	Gear Ratio	1.75 : 1				Stock Number	9554

## Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	5.2	1.2	4.3	433
2000	8.5	3.1	2.7	274
3000	16.5	5.5	3.0	300
3500	22.0	6.6	3.3	333
4000	29.0	9.1	3.2	318
4500	33.2	11.6	2.9	286
5000	38.0	15.9	2.4	239
5500	42.5	20.4	2.1	208
5640	43.0	20.8	2.1	206

