

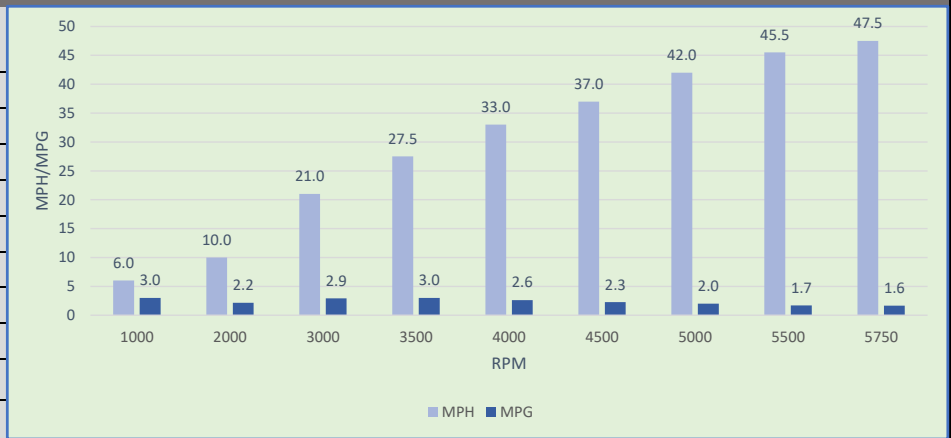
# Boat Performance Bulletin



Test Date February 11, 2023	Performance Summary					
	Max Performance		Cruise Performance		Acceleration 0 - 20mph	
	47.5 mph	5750 rpm	27.5 mph	3500 rpm	4 seconds	
	28.8 gph	1.6 mpg	9.2 gph	3 mpg	Acceleration 0 - 30mph	
Test Location Shuswap Lake, BC					5.7 seconds	
Air Temperature 1 °C						
Engine(s)		Propeller / Impeller		Boat		
Wind Speed 0mph	Number of Engines 2	Name Enertia	Material Stainless	Boat Brand Stabicraft	Boat Model 2500 Ultracab XL	
Elevation 1,138 ft	Engine Type Outboard	Pitch 17	Number of Blades 3	Boat Type Aluminum/Deep V	Boat Material Aluminum	
Sea State Calm	Engine Make Mercury			Length 25'	Beam 101"	
Load Light	Engine Model Fourstroke			Fuel Capacity (L) 378	Stock Number 9550	
	Horsepower 150					
	Cylinders 4					
	Drive Model / Type Standard					
	Gear Ratio 1.92:1					

## Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	6.0	2.0	3.0	300
2000	10.0	4.6	2.2	217
3000	21.0	7.2	2.9	291
3500	27.5	9.2	3.0	299
4000	33.0	12.6	2.6	262
4500	37.0	16.4	2.3	225
5000	42.0	20.8	2.0	202
5500	45.5	27.0	1.7	168
5750	47.5	28.8	1.6	165



# Boat Performance Bulletin



Test Date May 4, 2024	Performance Summary						
	Max Performance		Cruise Performance		Acceleration 0 - 20mph		
	47.6 mph	5700 rpm	24.5 mph	3000 rpm	3.5 seconds		
	31 gph	1.5 mpg	8 gph	3.1 mpg	Acceleration 0 - 30mph 4.8 seconds		
Test Location Wabamun Lake, AB	Engine(s)		Propeller / Impeller		Boat		
Air Temperature 7 °C	Number of Engines	2	Name	Energia ECO		Boat Brand	Stabicraft
Wind Speed 4mph ESE	Engine Type	Outboard	Material	Stainless		Boat Model	2500 Ultracab XL
Elevation 2,385 ft	Engine Make	Mercury	Pitch	17		Boat Type	Aluminum/Deep V
Sea State Calm	Engine Model	Fourstroke	Number of Blades	3		Boat Material	Aluminum
Load Light	Horsepower	175				Length	25'
	Cylinders	6				Beam	101"
	Drive Model / Type	4.8"				Fuel Capacity (L)	378
	Gear Ratio	1.85:1				Stock Number	10720



# Boat Performance Bulletin



Test Date June 14, 2023	Performance Summary						
	Max Performance		Cruise Performance		Acceleration 0 - 20mph		
	49.5 mph	5800 rpm	26 mph	3000 rpm	4.8 seconds		
	32.6 gph	1.5 mpg	8.1 gph	3.2 mpg	Acceleration 0 - 30mph 6.0 seconds		
Test Location Shuswap Lake, BC	Engine(s)		Propeller / Impeller		Boat		
Air Temperature 15 °C	Number of Engines	2	Name	Enertia ECO		Boat Brand	Stabicraft
Wind Speed 2mph NE	Engine Type	Outboard	Material	Stainless		Boat Model	2500 Ultracab XL
Elevation 1,138 ft	Engine Make	Mercury	Pitch	17		Boat Type	Aluminum/Deep V
Sea State Moderate Chop	Engine Model	Fourstroke	Number of Blades	3		Boat Material	Aluminum
Load Light	Horsepower	200				Length	25'
	Cylinders	6				Beam	101"
	Drive Model / Type	4.8"				Fuel Capacity (L)	378
	Gear Ratio	1.85:1				Stock Number	9952

## Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	5.9	1.9	3.1	310
2000	11.4	5.2	2.2	219
3000	26.0	8.1	3.2	321
3500	31.0	11.1	2.8	279
4000	35.0	13.8	2.5	253
4500	38.0	16.0	2.4	237
5000	42.5	20.3	2.1	209
5500	47.0	28.5	1.6	165
5800	49.5	32.6	1.5	152

