

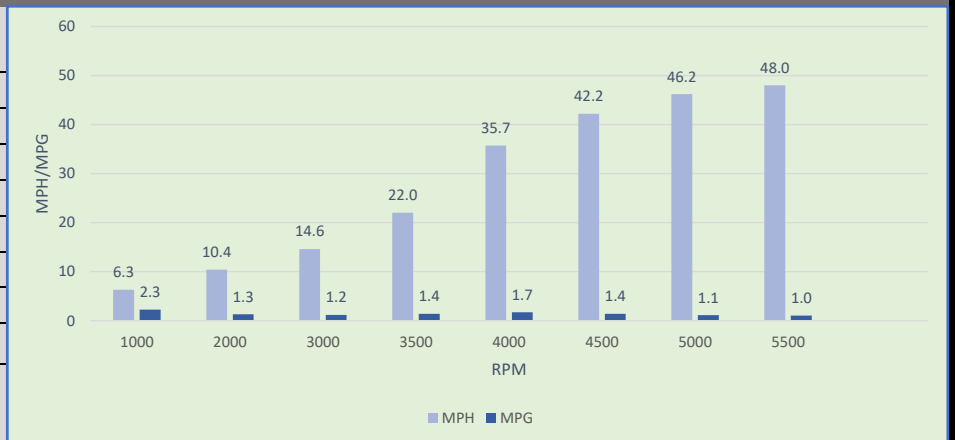
Boat Performance Bulletin



Test Date May 18, 2022 Test Location Shuswap Lake, BC Air Temperature 8 °C Wind Speed 2mph S Elevation 1,138 ft Sea State Slight Chop Load Light	Performance Summary					
	Max Performance		Cruise Performance		Acceleration 0 - 20mph	
	48 mph	5500 rpm	35.7 mph	4000 rpm	4.1 seconds	
	47 gph	1 mpg	21.1 gph	1.7 mpg	7.4 seconds	
Engine(s)		Propeller / Impeller		Boat		
Number of Engines	2	Name	Enertia ECO	Boat Brand	Kingfisher	
Engine Type	Outboard	Material	Stainless	Boat Model	3425 GFX	
Engine Make	Mercury	Pitch	19	Boat Type	Aluminum/Deep V	
Engine Model	Fourstroke	Number of Blades	3	Boat Material	Aluminum	
Horsepower	300			Length	35' 1"	
Cylinders	8			Beam	10'	
Drive Model / Type	5.44"			Fuel Capacity (L)	1135	
Gear Ratio	1.75:1			Stock Number	9247	

Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	6.3	2.8	2.3	675
2000	10.4	7.9	1.3	395
3000	14.6	12.6	1.2	347
3500	22.0	15.7	1.4	420
4000	35.7	21.1	1.7	507
4500	42.2	30.4	1.4	416
5000	46.2	41.6	1.1	333
5500	48.0	47.0	1.0	306



Single Engine Performance
4200rpm - 25mph - 20.8gph

Boat Performance Bulletin



Test Date May 19, 2022	Performance Summary							
Test Location Shuswap Lake, BC	Max Performance		Cruise Performance		Acceleration 0 - 20mph 4.1 seconds			
Air Temperature 10 °C	53 mph	6000 rpm	37.8 mph	4000 rpm	Acceleration 0 - 30mph 7.4 seconds			
	65 gph	0.8 mpg	23.9 gph	1.6 mpg				
	Engine(s)		Propeller / Impeller		Boat			
Wind Speed 2mph E	Number of Engines	2	Name	Enertia ECO		Boat Brand	Kingfisher	
	Engine Type	Outboard	Material	Stainless		Boat Model	3425 GFX	
Elevation 1,138 ft	Engine Make	Mercury	Pitch	19		Boat Type	Aluminum/Deep V	
	Engine Model	Fourstroke	Number of Blades	3		Boat Material	Aluminum	
Sea State Calm	Horsepower	400					Length	35' 1"
	Cylinders	6					Beam	10'
Load Light	Drive Model / Type	5.44"					Fuel Capacity (L)	1135
	Gear Ratio	1.75:1					Stock Number	9057

Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	6.4	2.3	2.8	834
2000	10.7	7.4	1.4	434
3000	23.4	14.7	1.6	477
3500	31.3	19.3	1.6	486
4000	37.8	23.9	1.6	474
4500	42.9	31.2	1.4	412
5000	49.0	42.2	1.2	348
5500	50.9	47.7	1.1	320
6000	53.0	65.0	0.8	245
Single Engine Performance 4850rpm - 30.5mph - 27gph				

