

Boat Performance Bulletin



Test Date May 13, 2022 Test Location Shuswap Lake, BC Air Temperature 7 °C Wind Speed 5mph SW Elevation 1,138 ft Sea State Moderate Chop Load Medium	Performance Summary					
	Max Performance		Cruise Performance		Acceleration 0 - 20mph	
	48.4 mph	5950 rpm	27.9 mph	4000 rpm	3.7 seconds	
	23.7 gph	2 mpg	9.3 gph	3 mpg	Acceleration 0 - 30mph 6.6 seconds	
Engine(s)		Propeller / Impeller		Boat		
Number of Engines	1	Name	Enertia	Boat Brand	Kingfisher	
Engine Type	Outboard	Material	Stainless	Boat Model	2425 Escape	
Engine Make	Mercury	Pitch	18	Boat Type	Aluminum/Deep V	
Engine Model	Fourstroke	Number of Blades	3	Boat Material	Aluminum	
Horsepower	300			Length	24' 8"	
Cylinders	8			Beam	102"	
Drive Model / Type	5.44"			Fuel Capacity (L)	322	
Gear Ratio	1.75:1			Stock Number	9842	

Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	4.9	1.3	3.9	328
2000	8.4	3.4	2.5	210
3000	14.9	6.5	2.3	195
3500	22.5	7.9	2.8	242
4000	27.9	9.3	3.0	257
4500	31.5	11.2	2.8	239
5000	41.9	17.4	2.4	205
5500	46.5	21.5	2.2	184
5950	48.4	23.7	2.0	174

