

HONDA MARINE

Performance Report



Starcraft Marine

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2023 Patriot 16 SC

Material:	Aluminum
Length:	16'4"
Beam:	78"
Weight w/o Engine:	685 lbs.
Max HP:	40
Fuel Capacity in Gallons:	6
Transom Height:	20"
Steering:	Cable
Jack Plate:	No
Mounting Hole:	#2

Test Conditions

Elevation (ft):	850
Wind Velocity (mph):	10 MPH
Air Temperature (°F):	73
Water Conditions:	Light chop
Fuel Load in Gallons:	6
Number of People:	2 People
Test Date	5/15/2024

Propeller

Solas Honda

Material:	Aluminum
Diameter/Pitch:	11 3/8 x 10
No. of Blades:	4
Part Number:	58134-ZV5-010AH
Prop Vent Hole:	NA

Performance Data

RPM	MPH	GPH	MPG	RANGE*
850	2.2	0.2	11.6	62.50
1000	3.0	0.3	11.8	63.47
1500	4.3	0.4	10.8	58.14
2000	5.4	0.6	9.5	51.14
2500	6.6	0.8	8.3	44.77
3000	8.1	1.1	7.4	40.06
3500	11.5	1.4	8.1	43.87
4000	15.0	1.7	9.1	49.16
4500	18.5	1.9	9.8	52.92
5000	21.2	2.3	9.2	49.64
5500	24.1	2.7	9.0	48.45
5952	26.4	3.8	7.0	37.67

Acceleration (0-20 MPH) - 6.3 Seconds

* - Fuel range (Miles) data based on 90% of fuel capacity



Engine

Honda BF40D

Engine Type:	Inline 3 Cylinder
Horsepower:	40
Displacement:	808 cc
Operating Range:	5000-6000
Weight:	216
Gear Ratio:	2.08:1
Control Type:	Mechanical

Data presented should be used as a guide. Actual results may vary due to changes in weather, water conditions, elevation and load. Honda reserves the right to change the specifications on this report or it's engines without notice

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