

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 Date	5/15/2024

Test Conditions

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

Performance Data

RPM	MPH	GPH	MPG	RANGE*
850	2.2	0.2	12.0	64.74
1000	3.0	0.2	12.6	68.02
1500	4.4	0.4	11.5	62.21
2000	5.6	0.5	10.4	56.27
2500	6.8	0.7	9.3	50.11
3000	8.5	1.0	8.1	43.81
3500	11.7	1.3	8.8	47.73
4000	16.0	1.5	10.3	55.77
4500	19.6	1.9	10.5	56.69
5000	22.8	2.2	10.4	56.08
5500	25.9	2.6	9.8	53.09
6000	28.4	3.8	7.4	40.20
6031	28.7	3.8	7.5	40.30

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

Propeller

Solas Honda

Material:	Aluminum
Diameter/Pitch:	11 3/4 x 12
No. of Blades:	3
Part Number:	59130-ZV5-012AH
Prop Vent Hole:	NA

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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