

VENTURE 16

PERFORMANCE REPORT

SPECIFICATIONS

Boat Model	Venture 16
LOA	16'
Beam	7'6"
Dry Weight	745 LBS
Weight as Tested	1506 LBS
Max Motor	100 HP
Max Persons	10
Fuel Capacity	28G
Water Capacity	8G

MOTOR

Motor Tested	Honda BF100 (Single)
Engine Height	#2 Hole Position
Anti-Vent. Plate	Even With Bottom
Propeller	S3x13 7/8x15R Stainless Steel

PERFORMANCE DATA

Seconds to Plane:	3.15
Seconds to 20 MPH:	4.27
Max Speed MPH	42



TEST CONDITIONS

Number of People	2
Temperature Air/Water	21 C - 70 F / 28 C - 82 F
Elevation	0'
Wind	0-5 MPH
Water	Salt/Calm

RPM	S3x13 7/8x15R			Est Range Miles
	MPH	GPH	MPG	
1000	3.6	0.4	9.6	269
1500	5.1	0.6	7.2	202
2000	6.2	1.2	4.5	126
2500	7.5	1.9	3.9	109
3000	15	2.0	7.0	196
3500	21	2.4	8.6	241
4000	25	3.7	7.0	196
4500	29	4.5	6.3	176
5000	33	5.5	6.0	140
5500	37	7.4	5.0	125
6000	40	9.0	4.4	123
6200	41	9.9	4.1	115

COMMENTS

Test weight includes 1/2 tank of fuel, one battery, safety and test equipment, 5 seat console base, ski pole, ladder, rod holders, fresh water shower, stereo, 12" Simrad installed, VHF radio.



VENTURE 16 PLANING PERFORMANCE HONDA BF100

Console	5-Seat
Wet Weight Est.	1505 LBS
Engine Height	#2 Hole Position
Temp. (Air/Water) Est.	21 C - 70 F / 28 C - 80 F
Elevation	0'
Water	Salt/Calm



Venture 16	Honda BF100 (359Lbs) - 15P Prop	
Passengers	Seconds to Plane	Max Speed MPH
1 (165Lbs)	2.7	42
2 (297Lbs)	3.15	41
3 (418Lbs)	3.70	38
4 (561Lbs)	3.78	37
5 (682Lbs)	4.24	35
6 (792Lbs)	4.45	35
7 (902Lbs)	5.13	34
8 (1067Lbs)	5.68	33
9	na	na
10	na	na

NOTICE

The data and results in this report will vary with conditions and are intended as a reference only. Performance is likely to vary depending on various factors such as but not limited to water conditions, rigging or loading. Walker Bay can not guarantee that your boat will perform the same. Information in this report is subject to change without notice. Always drive safely and take care of your passengers and others on or in the water.