

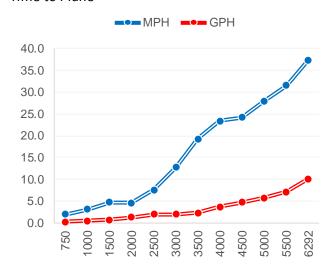
# **Performance Report**



#### **Performance Data**

RPM	MPH	GPH	MPG	
Idle	1.96	0.28	6.95	
1000	3.11	0.55	5.60	
1500	4.69	0.73	6.43	
2000	4.59	1.29	3.54	
2500	7.59	2.04	3.73	
3000	12.72	2.04	6.23	
3500	19.27	2.36	8.17	
4000	23.34	3.72	6.27	
4500	24.23	4.78	5.07	
5000	27.99	5.79	4.83	
5500	31.52	7.16	4.40	
WOT 6291.5	37.40	10.14	3.69	

### Accel 0-20 MPH Time to Plane



#### **Boat**

Boat Manufacture	Highfield
Website	highfieldboats.com
Model	Deluxe 540
Length	17'8"
Beam	7'10"
Dry Weight (lbs)	992
Max HP	115
Fuel Cap. (gal)	23

## **Engine**

Model	BF100 (X)
Horsepower	100
Displacement	1.5L I4 VTEC
Weight (lbs)	365
Gear Ratio	2.33
Mounting Hole	#2
Prop Material	Stainless Steel
Diameter / Pitch	13.25 X 15 X 4
Honda Part #	58134-ZW1-A15HR

## **Test Conditions**

No. of People	2
Fuel Load (gal)	20
Air Temperature	66 F
Wind Velocity	10-15 mph
Elevation	662
Test Date	5/3/2016

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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