

# SUZUKI PERFORMANCE NOTEBOOK

ST Petersburg, FL  
Test Boat: C-Hawk

Suzuki Marine  
Boat Type: Center Console

Test Date: 3-20-2013  
Test Motor: Suzuki DF175TX



BOAT	ENGINE	OTHER SPECS
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<b>2013 C-Hawk 23</b>		<b>Suzuki DF175TX</b>		<b>Propeller</b>	
Material	Fiberglass	Engine Type	4-Stroke 4 Inline	Material	Stainless Steel
Length	23'	HP	175	Diameter/Pitch	16 X 21.5
Beam	8'	Displacement	2867cc	Number of Blades	3
Weight	2430 lb.s	Operating Range	5500-6100	<b>Mounting Height</b>	
Maximum HP	225	Weight	485 lb.s	Hole Position	3rd Hole Up
Fuel Capacity	70 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	25	Fuel Delivery	Multi-Point EFI		
Steering	Hydraulic	Ignition	Solid State		

PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE		
IDLE	2.7	0.2	13.50	851	Water Conditions	Light Chop
1000	4.3	0.5	8.60	542	Wind Velocity	Light Breeze
1500	6.1	1.1	5.55	349	Air Temperature	75 degrees
2000	7.8	2.0	3.90	246	Fuel Load	30 gallons
2500	9.4	3.2	2.94	185	Weight Onboard	2 persons
3000	18.3	3.9	4.69	296		Full Safety Gear
3500	25.3	4.7	5.38	339	<b>PERFORMANCE SUMMARY</b>	
4000	30.0	6.2	4.84	305	Top Speed	48.5 mph
4500	34.7	8.1	4.28	270	0-25 Acceleration	5.8 seconds
5000	39.3	10.3	3.82	240	Optimum Cruising	@ 3500 RPM
5500	42.5	13.6	3.13	197	Range	339 Miles
6000	47.2	16.5	2.86	180	Best Cruising	@ 3500 RPM
6100	48.5	17	2.85	180	Fuel Efficiency	5.38 MPG

Results may vary. Range based on 90% fuel capacity.

**FOR MORE INFORMATION, CONTACT:**

C-Hawk Boats  
8957 Pace Road  
Bailey, NC 27807  
www.chawkboat.com

Suzuki Marine  
www.suzuki.com

