

# SUZUKI PERFORMANCE NOTEBOOK

MIAMI, FL

VOL. NO: 2 ISSUE NO: 2

TEST NO: 2002-024

TEST DATE: 2/11/02

TEST BOAT: Triumph 210 Center Console

TEST MOTOR: Suzuki DF140 4-Stroke Outboard



BOAT		ENGINE		OTHER SPECS	
<b>2002 210 CC</b>		<b>SUZUKI DF140 4-STROKE OUTBOARD</b>		<b>PROPELLER</b>	
Material	Roplene	Engine Type	DOHC Inline 4 cyl.	Material	Stainless Steel
Length	20' 6"	HP	140	Diameter/Pitch	3 x 14 x 18
Beam	8' 6"	Displacement	124.7 cu. in.	Number of Blades	3
Weight	2100 Lbs.	Operating Range	5600 – 6200 RPM	Part Number	99105-00700-18P
Maximum HP	200	Weight	421	<b>MOUNTING HEIGHT</b>	
Fuel Capacity	70 Gallons	Fuel System	Digital Sequential EFI	Hole Position	1 <sup>st</sup> Hole Up
Transom Height	25"	Ignition	Electronic	Jack Plate	No
Steering	Hydraulic	Gear Ratio	2.38:1	AV Mounting	na
PERFORMANCE DATA					
RPM	MPH	GPH	MPG	RANGE	dB
650	1.7	0.3	5.7	357	65
1000	3.5	0.5	7.0	441	66
1500	5.0	1.0	5.0	315	68
2000	6.1	1.4	4.4	275	75
2500	7.6	2.2	3.5	218	78
3000	9.8	3.6	2.7	172	80
3500	14.3	4.5	3.2	200	82
4000	20.7	5.1	4.1	256	83
4500	25.9	6.7	3.9	244	85
5000	30.4	8.1	3.8	236	87
5500	32.5	10.4	3.1	197	88
6200	37.1	12.1	3.1	193	91
Range (miles) based on 90% fuel capacity. Actual results may vary.					
TEST CONDITIONS					
Water Conditions	Light Chop				
Wind Velocity	Light Breeze				
Air Temperature	83°F				
Fuel Load	1/2 Tank				
Weight	Moderate				
	2 People (400 Lbs)				
	Gear (250 Lbs)				
PERFORMANCE SUMMARY					
Top Speed	37.1 MPH @ 6000 RPM				
Acceleration	0-30 in 8.6 Seconds				
Optimum Cruising Range	256 Miles @ 4000 RPM				
Best Fuel Efficiency	4.1 MPG @ 4000 RPM				

FOR MORE INFORMATION, CONTACT:

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