

SUZUKI PERFORMANCE NOTEBOOK

BEAU RIVAGE BILOXI, MS TEST NO: 2002-005 TEST DATE: 5/12/02
 VOL. NO: 3 ISSUE NO: 1 TEST BOAT: Alumacraft Waterfowler 16
 TEST MOTOR: Suzuki DF40 4-Stroke Outboard



SHOWN WITH OPTIONAL DF30 OUTBOARD

BOAT		ENGINE		OTHER SPECS	
ALUMACRAFT WATERFOWLER 16		SUZUKI DF40 4-STROKE OUTBOARD		PROPELLER	
Material	Aluminum	Engine Type	DOHC Inline 3 Cyl.	Material	Stainless Steel
Length	16'	HP	40	Diameter/Pitch	13-1/4 x 16
Beam	74"	Displacement	49.7 cu. in.	Number of Blades	3
Weight	525 Lbs.	Operating Range	5200 – 5800 RPM	Part Number	99105-00500-16P
Maximum HP	40	Weight	243 Lbs.	MOUNTING HEIGHT	
Fuel Capacity	6 Gal. Ext. Tank	Fuel System	Electronic Fuel Injection	Hole Position	2nd Hole Up
Transom Height	20" Shaft	Ignition	Electronic Direct Ignition	Jack Plate	No
Steering	Tiller	Gear Ratio	2.27:1		
PERFORMANCE DATA					
RPM	MPH	GPH	MPG	RANGE	dB
Idle	3.2	0.1	32.0	173	63
1000	3.6	0.2	18	97	66
1500	4.9	0.5	9.8	53	69
2000	6.1	0.6	10.2	55	73
2500	7.3	1.1	6.6	36	75
3000	16.3	1.4	11.6	63	79
3500	17.3	1.6	10.8	58	83
4000	22.2	2.3	9.7	52	84
4500	25.8	2.6	9.9	54	87
5000	29.3	3.2	9.2	49	88
5500	33.8	3.9	8.7	47	93
Range (Miles) based on 90% fuel capacity. Actual results may vary.					
TEST CONDITIONS					
Water Conditions	Light Chop				
Wind Velocity	Slight Breeze				
Air Temperature	81° F				
Fuel Load	Full Tank (6 gal.)				
Weight	Normal				
	2 Persons (400 Lbs)				
	Gear (250 Lbs)				
PERFORMANCE SUMMARY					
Top Speed	29.3 MPH				
Acceleration	to plane in 5.5 Seconds				
Optimum Cruising Range	na				
Best Fuel Efficiency	11.6 MPG @ 3000 RPM				

FOR MORE INFORMATION, CONTACT:

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