

SUZUKI PERFORMANCE NOTEBOOK

TABLE ROCK LAKE, MO

TEST NO: 2005-059

TEST DATE: 05 / 14 / 05

TEST BOAT: Landau Excalibur 2250

TEST MOTOR: Suzuki DF150



BOAT		ENGINE		OTHER SPECS	
2005 LANDAU EXCALIBUR 2250		SUZUKI DF150 I-4 OUTBOARD		PROPELLER	
Material	Aluminum / Tri-Log	Engine Type	4-Stroke Inline 4	Material	Stainless Steel
Length	22' 6"	HP	150 HP	Diameter/Pitch	14.75 x 21
Beam	8'	Displacement	175 cu.in.	Number of Blades	3
Weight	1600 Lbs. (approx)	Operating Range	5000 – 6000 RPM	MOUNTING HEIGHT	
Maximum HP	175 HP	Weight	465 Lbs. (Long)	Hole Position	3rd Hole Up
Fuel Capacity	29 Gallons	Lubrication	Wet Sump	Jack Plate	No
Transom Height	20"	Fuel Delivery	Multipoint EFI		
Steering	Hydraulic	Ignition	Solid State		
PERFORMANCE DATA					
RPM	MPH	GPH	MPG	RANGE	dB
IDLE	2.3	0.30	7.67	200	54
1000	3.5	0.50	7.00	183	57
1500	5.3	0.90	5.83	152	65
2000	7.1	1.65	4.27	112	67
2500	9.0	2.50	3.60	94	69
3000	15.8	3.85	4.09	107	75
3500	19.5	4.90	3.97	104	75
4000	23.4	5.85	3.99	104	78
4500	27.8	7.3	3.81	99	84
5000	32.0	8.80	3.63	95	85
5500	36.6	11.25	3.25	85	86
6000	40.0	13.20	3.01	78	87
Results may vary.					
Range (Miles) Based on 90% Fuel Capacity					
TEST CONDITIONS					
Water Conditions	Light Chop				
Wind Velocity	2 to 4 MPH				
Air Temperature	74° F				
Fuel Load	25 Gallons				
Weight Onboard	2 Persons 50 lb. Gear				
PERFORMANCE SUMMARY					
Top Speed	40.0 MPH				
Time to Plane	4.01 seconds				
Acceleration	0 to 30 MPH in 6.47 sec.				
Optimum	107 Miles				
Cruising Range	@ 3000 RPM				
Best Fuel Efficiency	4.09 MPG @ 3000 RPM				

FOR MORE INFORMATION, CONTACT:

LANDAU WATERCRAFT
www.landauboats.com

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