

SUZUKI PERFORMANCE NOTEBOOK

Panama City, FL

Suzuki Marine

Test Date: 3/12/2021

Test Boat: Alumacraft

Boat Type: Aluminum

Test Motor: Suzuki DF140BG



BOAT		ENGINE		OTHER SPECS	
Competitor 175 Sport		SUZUKI DF140BTGX		Propeller	
Material	Aluminum	Engine Type	4-stroke I4	Material	Stainless Steel
Length	17'8"	POWER	140 hp HP	Diameter x Pitch	14x22
Beam	95"	Displacement	124.7 ci	Number of Blades	3
Weight	1375 lb.s	Operating Range	5600-6200 rpm	Mounting Height	
Maximum HP	150 hp	Weight	405 lb.s	Hole Position	#3 Hole
Fuel Capacity	34 gal	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	25"	Fuel Delivery	Multi-Point EFI		
Steering	Hydraulic	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	Light Chop
IDLE	2.0	0.3	7.80	239	Wind Velocity	5-10 mph
1000	3.7	0.4	8.81	270	Air Temperature	73 degrees
1500	5.2	0.7	7.32	224	Fuel Load	34 gal
2000	6.6	1.5	4.31	132	Weight Onboard	2 persons and safety gear
2500	7.7	1.8	4.22	129		
3000	16.2	2.2	7.30	223		
3500	22.3	2.8	7.92	242		
4000	26.8	3.8	7.05	216		
4500	31.4	5.1	6.18	189		
5000	35.4	6.8	5.20	159		
5500	39.2	8.7	4.52	138		
6000	43.5	11.6	3.76	115		
6250	45.6	12.7	3.58	109		
Results may vary. Range based on 90% fuel capacity.					PERFORMANCE SUMMARY	
					Top Speed	45.6 mph
					0-20 accel.	5.20 sec
					Optimum Cruising	@ 3500 rpm
					Range	242 miles
					Best Cruising	@ 3500 rpm
					Fuel Efficiency	7.92 mpg

FOR MORE INFORMATION, CONTACT:

Alumacraft Boats
St. Peter, MN
www.alumacraft.com

Suzuki Marine
www.suzuki.com

