

Sundance - B220CC



Test Condition

Test Power: 1 x 90-hp Honda 4-Stroke	
Time To Plane	3.6 sec.
0 to 30	9.3 sec.
Test Power	1 x 90-hp Honda 4-Stroke
Transmission	Outboard
Ratio	2.33 : 1
Props	Solas Honda 13 7/8 X 15 X 3 Stainless Steel
Load	2 persons, 1/3 fuel, no water, minimal gear
Climate	65 deg.; 65% humid.; wind: 10 MPH; seas; minimal chop

Speeds measured with Stalker ProSports radar gun. Fuel consumption (gallons per hour) measured with Floscan digital fuel-flow meter on gas inboards, sterndrives, and outboards, TechMate electronic scan tool on gas EFI inboards, Caterpillar digital fuel-flow meter on diesel engines, or permanently installed fuel-monitoring equipment. Range is based on 90% of published fuel capacity. Sound levels determined using Radio Shack digital decibel meter on A scale. 68 dBa is the level of normal conversation.



Test Results

Test Power: 1 x 90-hp Honda 4-Stroke								
RPM	MPH	Knots	Total GPH	MPG	NMPG	Range	NM Range	dBa
670	2.2	1.9	0.3	7.33	6.38	218	189	60
1000	3.8	3.3	0.4	9.38	8.15	278	242	60
1500	5.1	4.4	0.6	8.42	7.32	250	217	63
2000	6.4	5.6	0.9	7.11	6.18	211	184	67
2500	7.3	6.3	1.7	4.42	3.85	131	114	72
3000	9.9	8.6	2.5	4.02	3.50	119	104	75
3500	17.1	14.9	2.8	6.11	5.31	181	158	83
4000	23.1	20.1	3.2	7.33	6.38	218	189	85
4500	27.6	24.0	6.1	4.52	3.93	134	117	88
5000	31.3	27.2	7.1	4.40	3.83	131	114	92
5500	34.2	29.7	8.2	4.20	3.65	125	108	90
5890	36.9	32.1	9.0	4.12	3.59	122	106	90

Performance Chart

