



GENERATION 14 LTE PERFORMANCE REPORT

SPECIFICATIONS	
Boat Model	GENERATON 14LTE
LOA	14'
Beam	6'2"
Dry Weight	242 Kg / 533 Lb
Weight as Tested	430 Kg / 947 Lb
Max Motor	60HP
Max Persons	7
Fuel Capacity	14 G (12.6G)*

*Fuel Tank Volume (Fuel Tank Capacity)



MOTOR	
Motor Tested	Honda BF60
Motor Shaft Length	20" (L)
Engine Height	# 2 Hole Position
Anti-Vent. Plate	Even With Bottom
Propeller	11 1/8 x 14

TEST CONDITIONS	
Number of People	2*
Temperature Air/Water	96 F / 84 F
Elevation	472'
Wind	10.5 mph
Water	Lake / Calm

*386 Lb (175 Kg)

PERFORMANCE DATA	Without Doel Fin Wing
Seconds to Plane:	5.39
Max Speed MPH	36

PERFORMANCE DATA	With Doel Fin Wing
Seconds to Plane:	3.47
Max Speed MPH	34

Without Doel Fin Wing				Est Range Miles
RPM	MPH	GPH	MPG	
1000	3.1	0.3	10.3	130
2000	5.4	0.8	6.8	85
3000	8.6	1.3	6.6	83
3790*	14.2	1.7	8.4	105
4000	23.5	2.5	9.4	118
5000**	28.3	3.7	7.6	96
6000***	32.7	4.7	7.0	88
6150****	36.2	5.8	6.2	79

With Doel Fin Wing				Est Range Miles
RPM	MPH	GPH	MPG	
1000	3.0	0.3	10.0	126
2000	5.5	0.6	9.2	116
3000	10.1	1.4	7.2	91
3550*	13.7	1.7	8.1	102
4000**	27.0	3.2	8.4	106
5000***	28.2	5.4	5.2	66
6100****	34.3	5.8	5.9	75

*MPS : Minimum Planning Speed
Trim Angle: **35% *** 50% ****90%

*MPS : Minimum Planning Speed
Trim Angle: **45% *** 90% ****100%

GENERATION 14 LTE			Without Doel Fin Wing		
Passengers	Seconds to Plane	Max Speed MPH	Max RPM	Passengers	Weight
1	4	36.8	6250	2	65 Kg / 143 Lb
2	5	36.2	6150	3	165 Kg / 363 Lb
3	6	30.5	5850	4	245 Kg / 539 Lb
4	7	29.5	5600	5	325 Kg / 715 Lb
5	7	28.4	5500		405 Kg / 891 Lb

GENERATION 14 LTE			With Doel Fin Wing		
Passengers	Seconds to Plane	Max Speed MPH	Max RPM	Passengers	Weight
1	3	34.5	6150	2	65 Kg / 143 Lb
2	4	34.3	6100	3	165 Kg / 363 Lb
3	5	25.4	5600	4	245 Kg / 539 Lb
4	5	23.5	5400	5	325 Kg / 715 Lb
5	7	22.3	5450		405 Kg / 891 Lb

RIGGING RECOMMENDATIONS

If your primary use is with two passengers on the rear seat we recommend installing a wing on the motor for early planing and a lower planing speed.

For testing we used the Doel Fin wing because it does not extend the length of the boat with the motor installed.

COMMENTS

Test weight includes 3/4 tank of fuel, safety and test equipment, 4 seat console base, telescopic ladder, rod holders, stereo, 7" Garmin installed.

NOTICE

The data and results in this report will vary with conditions and are intended as a reference only. Performance is likely to vary depending on various factors such as but not limited to water conditions, rigging or loading. Walker Bay can not guarantee that your boat will perform the same. Information in this report is subject to change without notice.

Always drive safely and take care of your passengers and others on or in the water.