

PERFORMANCE DATA

SABRELINE 38 Express HARDBACK Enclosure (Y005), Cummins QSB5.9 (380mHp)

RPM	KNOTS	MPH	GPH	NM/G	RANGE (nm)	dBA, HELM door closed
600	5	5.8	1.2	4.2	1313	59
800	6.2	7.1	1.6	3.9	1221	58
1000	7.8	9.0	2.8	2.8	878	62
1200	8.9	10.2	4.2	2.1	668	63
1400	10.0	11.5	6.4	1.6	492	67
1600	11.2	12.9	10.6	1.1	333	71
1800	14.0	16.1	14.2	1.0	311	73
2000	17.0	19.6	18.4	0.9	291	74
2200	20.0	23.0	21.2	0.9	297	77
2400	23.0	26.5	24.6	0.9	295	77
2600	26.0	29.9	28.0	0.9	293	78
2800	28.2	32.4	32.6	0.9	272	79
3070	31.0	35.7	40.4	0.8	242	82

WOT

Notes: Date: 11/30/2004 6 Crew onboard
 Location: Bellingham, Washington
 Weather: Overcast, light rain, 38 deg F
 Sea Condition: Calm
 Tankage State: Full Fuel, Zero Water, Zero Waste
 Speed: measured by:GPS Fuel Consumption data taken from Cummins Smart Panel display
 Engines: (2) Cummins QSB5.9 380 mHp @ 3000 rpm
 Propellers: ZF FPS 24" x 28" x 1.75" bore, 4-Blade Nibral, 3.5 deg rake, 25 deg skew, 0.85 DAR, with anti singing edges and (#3, 0.003") cup
 Range based on 90% of 350 gal. fuel capacity.
 Recommended fast cruise speed is 2800rpm
 Performance data is subject to change depending on tankage, temperature and other factors.
 Standard 6", above water (side) exhaust.

