

PERFORMANCE DATA

SABRE 48 SALON EXPRESS, CC-001 - Cummins QSC8.3-550mHp HO

	RPM	SPEED (kts.)	GPH	NM/G	RANGE (nm)	dBA Helm	dBA Galley	dBA Aft Cockpit
Idle	600	5.3	1.4	3.75	1772	65		
	800	6.2	2.5	2.46	1162	62		
	1000	7.6	4.2	1.81	855	65		
	1200	8.9	7.2	1.23	581	66		
	1400	10.2	11.5	0.89	419	67		
	1600	11.6	15.2	0.76	359	68		
	1800	14.9	22.7	0.66	310	71		
	2000	19.0	26.7	0.71	335	72		
	2200	22.6	30.8	0.73	347	72		
	2400	25.4	36.3	0.70	331	74		
	2600	28.6	42.3	0.67	319	74		
	2700	30.0	44.8	0.67	316	74	78	82
	2800	31.7	51.8	0.61	289	74		82
2900	33.0	55.1	0.60	283	74		82	
WOT	3035	34.0	60.4	0.56	266	75		82

Notes: Based on performance measured 04/20/2011 w/ 6 crew (~1200lbs.), 100% full fuel (525gal.), 100% water (160gal.), 0% waste. with ~100lbs. of tools., no owner's gear.
 Overcast Skies, Winds - North @ <10kts, Ambient Air Temp.: 45deg.F.
 Seas ~ 1ft. very light chop, Sea Water Temp.: 42deg.F.
 Speed measured by GPS. Average of reciprocal runs in Casco Bay, Portland, ME.
 Engines: 2/ea. Cummins QSC 8.3 HO (550-mhp @ 3000 rpm) with 1.79:1 Zeus 3800 POD propulsion drives.
 Propellers: Mercruiser - 'M7' propeller set.
 Fuel Consumption calculated by integral CMD engine fuel flow measuring equipment.
 Range based on 90% of 525gal. fuel capacity.
 Recommended maximum continuous cruise speed is @ 2700rpm (30.0kts, burning 44.8gph)
 Performance data is subject to change depending on tankage, temperature and other factors.

