

PERFORMANCE DATA

SABRE 42 SALON EXPRESS, BB067 - Cummins Zeus 3500 w/QSB6.7-380mHp-HO

	RPM	KNOTS	% Engine Load	GPH	NM/G	RANGE (nm)	Helm dBA
Idle	600	4.3	11	0.9	4.72	1,632	65
	800	6.3	36	2.6	2.42	837	63
	1000	7.5	43	3.9	1.91	660	65
	1200	8.5	48	5.9	1.44	498	67
	1400	9.1	56	9.2	0.98	340	68
	1600	10.3	59	13.4	0.76	264	72
	1800	11.9	58	16.9	0.70	243	77
	2000	14.3	55	19.8	0.72	249	77
	2200	18.0	63	22.6	0.80	275	76
	2400	22.1	71	26.1	0.85	293	76
	2600	24.7	79	29.1	0.85	293	77
	2800	27.4	84	32.6	0.84	290	77
	WOT	3000	30.4	93	38.1	0.80	275
3050		31.2	98	39.0	0.80	276	78

Time-to-Plane: 11 s.
 Time-to-Rated 3,000 RPM: 30 s.

Notes: Based on performance measured 4/22/2013 with 7 crew (~1400 lbs.), full fuel (384 gal.), full water (140 gal.), No owner's gear, nor electronics. Includes Onan 9.0kW generator, full A/C, & optional grill cabinet.
 Sea Trial Location: Buzzards Bay - NW of Woods Hole, MA
 Conditions: 1-3ft. Seas; Winds: ENE - 20kts. (gusting to 26kts.); Air Temp.: 50 deg.F.; Sea Temp.: 45 deg.F.
 Speed measured by GPS.
 Engines: Cummins Zeus 3500 with QSB6.7-380mHp engines.
 Propellers: Mercuriser (counter-rotating) Z15-forward, Z14-aft.
 Range based on 90% of 384 gal. fuel capacity.
 Recommended max continuous cruise speed is @ 2,800 RPM. (200 RPM less than max rated RPM)
 Performance data is subject to change depending on tankage, temperature and other factors.

