

PERFORMANCE DATA

SABRE 40 SEDAN, BB002 - Cummins Zeus 3500 w/QSB5.9M-380mHp

	RPM	KNOTS	GPH	NM/G	RANGE (nm)	Helm dBA
Idle	600	5.0	1.5	3.3	1200	65
	800	6.0	2.5	2.4	864	65
	1000	7.6	3.6	2.1	760	62
	1200	8.7	4.8	1.8	653	72
	1400	9.5	7.5	1.3	456	71
	1600	10.1	12.0	0.8	303	71
	1800	13.0	16.9	0.8	277	75
	2000	16.7	20.3	0.8	296	76
	2200	19.8	24.0	0.8	297	74
	2400	22.8	26.3	0.9	312	75
	2600	25.5	29.6	0.9	310	75
	2700	27.0	32.4	0.8	300	75
2800	28.3	33.5	0.8	304	76	
WOT	3015	31.8	40.3	0.8	284	77

Notes: Based on performance measured 05/14/2009 with 6 crew (~900 lbs.), full fuel (400 gal.), full water (140 gal.), no owner's gear, safety gear, no electronics, Onan 9.0kW generator, & full A/C.

Sea Trial Location: Boothbay Harbor, Maine. Conditions: light chop, light wind, air temp. 62 deg.F, water temp. 46 deg.F
Speed measured by GPS.

Engines: Cummins Zeus 3500 with QSB5.9M-380mHp engines

Propellers: Mercruiser Z15 forward and Z14 aft.

Range based on 90% of 400 gal. fuel capacity.

Recommended continuous cruise speed is @ 2700 RPM.

Performance data is subject to change depending on tankage, temperature and other factors.

