

PERFORMANCE DATA

SABRE 40 FLYBRIDGE SEDAN, BB012 - Cummins Zeus 3500 w/QSB5.9M-425mHp

	RPM	KNOTS	GPH	NM/G	RANGE (nm)	Helm dBA
Idle	600	5.2	1.5	3.5	1248	61
	800	6.5	2.5	2.6	936	64
	1000	7.9	3.6	2.2	790	64
	1200	9.0	6.0	1.5	540	68
	1400	9.5	8.4	1.1	407	71
	1600	10.5	11.8	0.9	320	73
	1800	13.8	14.7	0.9	338	75
	2000	16.9	18.3	0.9	332	73
	2100	18.6	20.4	0.9	328	74
	2200	20.2	22.2	0.9	328	75
	2300	21.1	24.4	0.9	311	75
	2400	22.4	25.4	0.9	317	75
	2500	24.5	27.2	0.9	324	76
	2600	25.9	29.3	0.9	318	78
	2700	27.1	31.5	0.9	310	76
2800	28.8	34.1	0.8	304	78	
2900	30.3	36.7	0.8	297	79	
3000	32.1	41.1	0.8	281	78	
WOT	3050	32.8	42.9	0.8	275	78

95% load

Notes: Based on performance measured 1/12/2010 with 4 crew (~700 lbs.), 95% fuel (380 gal.), full water (140 gal.), 225 lbs. anchor & rode, safety gear, no electronics, Onan 9.0kW generator, & full A/C.
 Sea Trial Location: Bellingham, WA. Conditions: Sea 1ft chop, wind S10-15kts, air temp. 51 deg.F, water temp. 45 deg.F
 Speed measured by GPS (two independent receivers).
 Engines: Cummins Zeus 3500 with QSB5.9M-425mHp engines
 Propellers: MerCruiser M10 forward and M10 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.

