

PERFORMANCE DATA

SABRE 42 EXPRESS, X-069 - Cummins Zeus 3500 w/QSB5.9M-425mhp

RPM	KNOTS	GPH	NM/G	RANGE (nm)	Helm Deck dBA
1000	8.1	4	2.0	747	-
1200	9.1	6	1.5	573	-
1400	9.9	9	1.2	435	78
1600	10.9	13	0.8	315	81
1800	12.7	18	0.7	271	83
2000	16.2	21	0.8	290	82
2200	19.8	25	0.8	299	84
2400	23.2	28	0.8	319	84
2600	26.6	31	0.8	320	83
2800	30.5	36	0.9	325	83
3000	33.2	41	0.8	306	84
WOT 3040	34.2	45	0.8	286	85

Notes: Based on performance measured 06/12/2008 with 4 crew (~775 lbs.), full fuel (420+ gal.), full water (160 gal.), no owner's gear, safety gear, no helm deck enclosure, no electronics, Onan 11kW generator, & full A/C.
 Sea trial location: Portland, Maine with conditions 1-ft light chop, light wind, air temp 72 deg.F, water temp 54 deg.F
 Speed measured by GPS.
 Engines: Cummins Zeus 3500 with QSB5.9M-425Mhp engines
 Propellers: Mercruiser Z18 forward and Z17 aft.
 Range based on 90% of 420 gal. fuel capacity.
 Recommended continuous cruise speed is @ 2700 RPM.
 Performance data is subject to change depending on tankage, temperature and other factors.

