

## PERFORMANCE DATA

### SABRE 42 EXPRESS, X-061 - Cummins QSC 8.3 (540-mHp) NO ENCLOSURE AFT - FRESH WATER TRIAL

	RPM	SPEED (kts.)	GPH	NM/G	RANGE (nm)	dBA Salon	dBA Helm Deck	dBA Aft Cockpit
Idle	600	6.1	1.2	5.08	2059	61	67	67
	800	7.6	2.6	2.92	1184	63	68	69
	1000	9.1	4.9	1.86	752	67	71	76
	1200	10.1	9.5	1.06	431	69	76	78
	1400	11.3	15.5	0.73	295	72	76	78
	1600	14.5	21.7	0.67	271	75	77	79
	1800	17.8	27.8	0.64	259	77	79	84
	2000	22.7	33.2	0.68	277	78	80	84
	2200	26.5	38.9	0.68	276	79	82	85
	2400	29.9	47.0	0.64	258	81	83	86
WOT	2600	32.5	55.4	0.59	238	82	85	88

TIME TO BOOST/PLANE: 12 seconds.

TIME TO W.O.T. RPM: 33 seconds.

Notes: Based on performance measured 7/30/2007 with 7 crew (~1300lbs.), full fuel (450gal.), full water (160gal.).

Full owner's gear.

Sunny, Winds light 5-8kts., Ambient Air Temp.: 82deg.F.

Seas: Calm <1ft., Lake Water Temp.: 72deg. F.

Speed measured by GPS. Average of reciprocal runs Lake Michigan - Holland, MI

Engines: 2/ea. Cummins QSC 8.3 (540-mhp @ 2600 rpm) with 1.75:1 ZF 285A reduction gears.

Propellers: 25" X 30.5", ZF FPS (0.85 DAR) X 2" bore, 4-blade, NiBrAl, #3 light cup.

Fuel Consumption calculated by integral Cummins-Mercruiser engine fuel flow gauging equipment.

Range based on 90% of 450gal. fuel capacity.

Recommended max. continuous cruise speed is @ 2400 RPM.

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

