

## PERFORMANCE DATA

### SABRE 42 SALON EXPRESS, BB087 - Volvo-Penta IPS1-500 w/D6-370mHp

	RPM	KNOTS	% Engine Load	GPH	NM/G	RANGE (nm)	Helm dBA	Aft Cockpit dBA
Idle	600	4.2	14	0.6	7.00	2,419	58	60
	1000	6.6	29	2.1	3.14	1,086	62	68
	1200	7.7	33	3.0	2.55	881	59	71
	1500	8.8	49	5.3	1.66	574	63	74
	2000	11.9	65	12.0	0.99	343	67	76
	2200	14.2	66	14.0	1.01	349	69	77
	2400	16.0	66	18.0	0.89	307	70	78
	2600	18.7	70	21.0	0.89	307	72	78
	2800	21.7	73	23.0	0.94	325	72	80
	3000	24.5	77	27.0	0.91	314	73	81
	3200	26.9	82	30.0	0.90	310	76	80
	3250	27.5	83	32.0	0.86	297	77	82
	3400	30.0	84	35.0	0.86	296	78	82
	3500	31.0	92	38.0	0.82	282	76	82
WOT	3570	32.2	100	42.0	0.77	265	76	82

Time-to-Plane: 5 s.

Time-to-Rated 3,500 RPM: 18 s.

Notes: Based on performance measured 5/12/2014 with 4 crew (~800 lbs.), 90% fuel (345 gal.), full water (140 gal.), No owner's gear, nor electronics. Includes 100lbs of tools/test equip., Onan 9.0kW generator, full A/C, & optional grill cabinet.  
 Sea Trial Location: Casco Bay, ME - Flanked by Falmouth Foreside (mainland) & Great Diamond Island.  
 Conditions: < 1ft. Seas - very light chop; Winds: SE, 4-8kts. & gusting to 10kts.; Air Temp.: 58 deg.F.; Sea Water Temp.: 50 deg.F.  
 Speed measured by GPS with Lenco AutoGlide trim system optimized.  
 Engines: 2/ea. Volvo-Penta D6 (370-mHp @ 3500rpm) w/ Volvo-Penta IPS1-500 POD drives.  
 Propellers: Volvo-Penta T4 propeller set (dual, counter-rotating)  
 Fuel Consumption calculated by Volvo-Penta engine software.  
 Range based on 90% of 384 gal. fuel capacity.  
 Recommended max continuous cruise speed is @ 10% below WOT rpm or 3200 RPM. (approx. 27kts, burning 30gph)  
 Performance data is subject to change depending on tankage, temperature and other factors.

