

PERFORMANCE DATA

SABRE 43SE, HH-001 - Twin Volvo-Penta IPS10-600 (D6-440mHp @ 3600rpm)

	RPM	Speed (kts.)	Fuel Consumption (gph)	Economy (nm/gal.)	Range (nm)	Sound Level (dBA)		
						Helm / Main Salon	Owner's S/R	Aft Cockpit
Idle	600	3.9	0.7	5.50	2138	61	-	-
	800	5.3	1.3	4.08	1585	63	-	-
	1000	6.3	2.4	2.63	1021	66	-	-
	1500	8.7	5.7	1.52	590	68	-	-
	2000	10.7	13.0	0.82	319	71	-	-
	2500	16.8	20.0	0.84	326	72	-	-
	3000	23.3	30.0	0.78	301	73	-	-
Cont.	3150	25.1	33.0	0.76	296	73	-	-
	3300	27.1	35.0	0.77	300	74	-	-
	3500	29.7	40.0	0.74	288	74	-	-
Rated	3600	31.3	44.0	0.71	276	75	-	-
WOT	3700	31.9	45.0	0.71	275	75	-	-

Notes: Based on performance measured 6/27/2022 w/ 4 crew (~800 lbs.), 96% fuel (415 gal.), 100% (150 gal.) water, 0% waste.
Location: Casco Bay, Maine - Average of reciprocal runs paralleling Falmouth Foreside & Diamond Islands.
Seas: 1 ft. or less. Sea water temp.: 60° F.
Ambient air temp.: 67° F. Winds: South @ 10-12kts. Skies: Overcast - Occasional Light Rain.
Speed measured by GPS. Average of reciprocal runs with **Volvo Interceptor trim system optimized**.
Engines: 2/ea. Volvo-Penta D6 (5.5L, 440-mhp @ 3600 rpm, in-line 6 cyl.) with Volvo-Penta IPS10 pod drives.
Propellers: Volvo-Penta 'T3' propeller set (dual, counter-rotating) Fwd. prop = 3-blade, LH; Aft prop = 4-blade, RH.
Fuel Consumption calculated by Volvo-Penta engine software.
Range based on 90% of 432gal. fuel capacity.
Recommended maximum continuous cruise speed is @ 10% below WOT or ~ 3300 rpm. (27.1 kts, consuming 35 gph)
Performance data is subject to change depending on tankage, temperature and other factors.

**Sabre 43SE w/ Volvo Penta IPS10-600 (HH-001)
SPEED & FUEL CONSUMPTION**

