

PERFORMANCE DATA

SABRE 42 FLYBRIDGE SEDAN, V-040 - Cummins QSC 8.3 (540-mHp)

	RPM	SPEED (kts.)	GPH	NM/G	RANGE (nm)	dBA Salon	dBA Helm Deck	dBA Aft Cockpit
Idle	600	5.0	1.2	4.17	1688	-	-	-
	800	7.0	2.6	2.69	1090	-	-	-
	1000	8.3	4.3	1.93	782	-	-	-
	1200	9.3	8.6	1.08	438	-	-	-
	1400	10.1	13.6	0.74	301	-	-	-
	1600	11.7	20.5	0.57	231	-	-	-
	1800	15.4	26.0	0.59	240	-	-	-
	2000	18.1	33.9	0.53	216	-	-	-
	2200	22.5	38.0	0.59	240	-	-	-
	2400	25.8	42.6	0.61	245	-	-	-
WOT	2650	30.2	56.3	0.54	217	-	-	-

Notes: Based on performance measured 06/26/2006 with 7 crew (~1330lbs.), full fuel (450gal.), full water (160gal.) with TNT transom dinghy lift (no dinghy), 100lbs. of tools., owner's gear aboard.
 Sunny, Wind - S < 5kts., Ambient Air Temp.: 75deg.F.
 Speed measured by GPS. Average of reciprocal runs Falmouth, MA.
 Engines: 2/ea. Cummins QSC 8.3 (540-mhp @ 2600 rpm) with 1.75:1 ZF 285A reduction gears.
 Propellers: 25" X 29", 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.

S-42 Flybridge Sedan (V-040) SPEED & FUEL CONSUMPTION

