

## PERFORMANCE DATA

### SABRELINE 42 EXPRESS, X-018 - YANMAR 6CX-GTE2 (500-HP)

Fuel Consumption Data is Measured

	RPM	SPEED (kts.)	GPH	NM/G	RANGE (nm)	dBA Helm	dBA
							Saion
Idle	700	6.1	1.2	5.08	2077	65	66
	1000	8.1	1.4	5.79	2364	72	70
	1200	9.2	3.4	2.71	1106	76	74
	1400	10.1	6.8	1.49	607	77	76
	1600	11.9	10.2	1.17	477	78	77
	1800	14.5	13.0	1.12	456	79	78
	2000	17.6	17.6	1.00	409	81	81
	2200	20.8	21.4	0.97	397	82	82
	2400	24.3	27.8	0.87	357	85	85
	2600	26.5	30.6	0.87	354	85	85
WOT	2800	28.7	36.2	0.79	324	85	86
	2950	30.4	41.2	0.74	301	87	87

Notes: Based on performance measured 06/30/2004 with 4 crew (~800 lbs.), 7/8 fuel (400 gal.), full water (180 gal.) sea water temp.: 59 deg. F., light South wind at 4-6kts., seas nearly flat with very light wave action. ambient air temperature in the low 70's (deg. F.)

Speed measured by GPS.

Engines: Yanmar 6CX-GTE2 (500-hp @ 2900 rpm) with 2.227:1 ZF IRM 280 A-2 red. gears.

Propellers: 26" X 35.0", Taignbridge Express (0.73 DAR), 4-blade, NiBrAl, no cup

Range based on 90% of 454 gal. fuel capacity.

Yanmar recommended continuous cruise speed is @ 2800 RPM.

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

**SL-42 Express (X-018) SPEED & FUEL CONSUMPTION**

