

## PERFORMANCE DATA

### SABRE 38 EXPRESS, Y-062 - Volvo D6 (435-mHp) NO AFT ENCLOSURE

	RPM	SPEED (kts.)	GPH	NM/G	RANGE (nm)	dBA Salon	dBA Helm Deck	dBA Aft Cockpit
Idle	600	5.2	0.6	8.67	2730			
	1000	6.6	1.5	4.40	1386			
	1500	7.8	5.5	1.42	447			
	2000	8.9	11.7	0.76	240			
	2200	9.9	14.3	0.69	218			
	2400	11.4	16.9	0.67	212			
	2600	14.2	19.9	0.71	225			
	2800	16.8	22.8	0.74	232			
	3000	20.4	25.4	0.80	253			
	3200	24.0	29.5	0.81	256			
WOT	3400	26.8	34.8	0.77	243			
	3500	29.3	37.6	0.78	245			
	3625	32.1	41.7	0.77	242			

Notes: Based on performance measured 09/24/2007 with 3 crew (~575lbs.), nom. half fuel (175gal.), full water (100gal.) with No Aft Enclosure, 100lbs. of tools., and typical owner's gear.  
 Sunny, Wind - calm, Ambient Air Temp.: 84deg.F.  
 Wave height < 1ft ripple, Lake Water Temp.: 65deg.F.  
 Speed measured by GPS. Average of reciprocal runs, Toronto, Canada  
 Engines: 2/ea. Volvo D6 (435-mhp @ 3500 rpm) with 2.5:1 ZF 80A reduction gears.  
 Propellers: 24" X 31", ZF FPS (0.85 DAR) X 2" bore, 4-blade, NiBrAl, #3 light cup.  
 Fuel Consumption calculated by integral Volvo-Penta engine fuel flow gauging equipment.  
 Range based on 90% of 350gal. fuel capacity.  
 Recommended max. continuous cruise speed is @ 3150 RPM. (10% less than max. rpm).  
 Performance data is subject to change depending on tankage, temperature and other factors.

