



**PERFORMANCE DATA**

**Back Cove 26 Open, VOLVO D4-260 (260 mHp)**

RPM	KNOTS	MPH	GPH	NM/G	RANGE (nm)	dBA, HELM
700	4.7	5.4	0.3	15.7	1410	65
1200	6.7	7.7	1.0	6.7	603	71
1400	7.5	8.6	1.4	5.4	482	73
1750	9.0	10.4	3.3	2.7	245	77
2000	11.2	12.9	4.2	2.7	240	78
2200	13.2	15.2	5.4	2.4	220	78
2400	16.0	18.4	6.3	2.5	229	81
2600	19.0	21.9	7.2	2.6	238	82
2800	21.4	24.6	7.8	2.7	247	83
3000	24.0	27.6	9.0	2.7	240	83
3200	26.0	29.9	11.0	2.4	213	84
3400	27.5	31.6	12.7	2.2	195	85
3500	28.2	32.5	13.6	2.1	187	86

Displacement Estimated to be approx 9700 # at time of trial  
 Notes: CREW 2 adults FUEL 3/4 WATER 1/2 WASTE Empty  
 speed measured by gps average of two opposing runs  
 Engines: Single Volvo d4-260 (260-mhp @ 3500 rpm) with ZF IRM 63-A transmissions (2.037:1 reduction ratio)  
 Propellers: 18"x 26", 4-blade, NiBrAl, 1-1/2" bore. (0.85 DAR) w #2 cup  
 Range based on 90% of 100 gal. fuel capacity.  
 Major options included: Windlass, Anchor and rode, Bimini and Side curtains, Full Back Bench option  
 Sound Levels taken on helm deck between helm seats in db-A  
 Performance data is subject to change depending on tankage, temperature and other factors.  
 Standard 5", Water Lift above water (side) exhaust.  
 Climate: July 18, 2005 Outside Air Temp : 80degF Light Chop  
 Trim Tab Status: fully detracted

