



## PERFORMANCE DATA

### Back Cove 26 Open, YANMAR 4LHA-DTP (200 mHp)

RPM	KNOTS	MPH	GPH	NM/G	RANGE (nm)	dBA, HELM
1000	5.4	6.2				
1200	6.2	7.1	0.7	8.9	797	63
1400	6.9	7.9	1.0	6.9	621	70
1600	7.5	8.6	1.3	5.8	519	77
1800	8.5	9.8	2.0	4.3	383	77
2000	9.4	10.8	2.6	3.6	325	78
2200	11.2	12.9	3.4	3.3	296	78
2400	13.9	16.0	4.0	3.5	313	78
2600	15.7	18.1	4.9	3.2	291	80
2800	18.4	21.2	5.7	3.2	291	80
3000	20.5	23.6	6.9	3.0	267	82
3200	22.6	26.0	8.5	2.7	241	82
3422	25.0	28.8	10.8	2.3	208	84

Notes: Displacement Estimated to be approx 9300 # at time of trial  
 CREW 4 adults FUEL Full WATER Empty WASTE Empty  
 speed measured by gps average of two opposing runs  
 Engines: Single Yanmar 4LHA-DTP (200-mhp @ 3300 rpm) with ZF IRM 63-A transmissions (2.037:1 reduction ratio)  
 Propellers: 18"x 23.5", 4-blade, NiBrAl, 1-1/2" bore. (0.85 DAR)  
 Range based on 90% of 100 gal. fuel capacity.  
 Major options included: Windlass, Anchor and rode  
 Sound Levels taken at helm in db-A  
 Performance data is subject to change depending on tankage, temperature and other factors.  
 Standard 4", Water Lift above water (side) exhaust.  
 Climate: Nov 4, 2004 Outside Air Temp : 50degF Light Chop  
 Trim Tab Status: fully detracted

