

PERFORMANCE DATA

Back Cove 26, Yanmar 6BY 260

RPM	KNOTS	GPH	NM/G	RANGE (nm)	dBA, HELM
700	3.6	0.4	9.0	810	60
1000	5.3	0.5	10.6	954	64
1500	6.9	1.3	5.3	478	68
2000	8.5	2.7	3.1	283	76
2500	12.6	4.5	2.8	252	75
2800	15.2	5.6	2.7	244	75
3000	17.8	6.3	2.8	254	76
3200	19.8	7.7	2.6	231	78
3300	20.5	8.0	2.6	231	79
3400	21.9	8.7	2.5	227	79
3600	23.5	9.5	2.5	223	81
3800	25.1	11.3	2.2	200	82
4000	26.1	12.1	2.2	194	82
4200	27.6	13.2	2.1	188	84

Notes: performance with 2 crew (400 lbs.), Full fuel (95 gal.), 50% water (15 gal.), 0% waste (0 gal.)
 speed measured by GPS avg opposing runs: Penobscot Bay, Rockland ME
 Engines: Single Yanmar 6BY (260-hp @ 4000 rpm) with KMA 50 Trans (2.43:1 reduction ratio)
 Propeller: Hy-Torque 18" x 26" 4-Blade; NiBrAl; No Cup; .72 DAR
 Range based on 90% of 100 gal. fuel capacity.
 Major options included:
 Performance data is subject to change depending on tankage, temperature and other factors.
 5" water lift muffler and 5" above water (side) exhaust.
 Climate: APR 13, 2007 Rockland. Approx 39deg, sunny, Seas 1-2 ft
 Trim...None

BC33 SPEED & FUEL CONSUMPTION

