


PARTICULARS

LOA	45' 0"	13.715 M
LWL	41' 0-5/16"	12.505 M
B	14' 0"	4.267 M
BWL	13' 0"	3.962 M
D	6' 3-1/2" to Dwl	1.918 M
DISPL. (max. @ Dwl)	32,266 Lbs. at Dwl	14,636 Kgs.
DISPL. (ave cruise)	30,100 Lbs. at 1" below Dwl	13,653 Kgs.
Ballast	12,000 Lbs.	5,443 Kgs.
100% Sail Area	1,292.79 Sq.Ft.	120.09 Sq.M
Design ratios based on ave. cruise displacement:		
LWL	40' 7-1/8"	12.372 M
BWL	12' 10-3/4"	3.932 M
D	6' 2-1/2"	1.892 M
Ballast/Displ. (ave.)	0.40	
Displ./((LWL)^3)	200.9	
SA/Vol. 2/3	21.38	

Revisions: Original drawing date, 9 February 2007.

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<i>Eagle</i> for Cruising World's Westlawn/Island Packet Yachts Design Competition 2007 OUTBOARD PROFILE & SAIL PLAN	
 SPONBERG 50 OCEAN CT. ST. AUGUSTINE, FL 32080, U.S.A. TEL: 904-460-9494 FAX: 904-460-9355	YACHT DESIGN INC.
	DWG NO: EAGLE/1
	REV. DATE: 9 FEB 07
	SCALE: 3/8" = 1'
REV NO: --	
DWN BY: EWS	
CHK BY: EWS	