

WOLCOTT 52 CRUISING CATAMARAN
PETE AND SUE WOLCOTT
PRIMARY BOAT/RIG DIMENSIONS

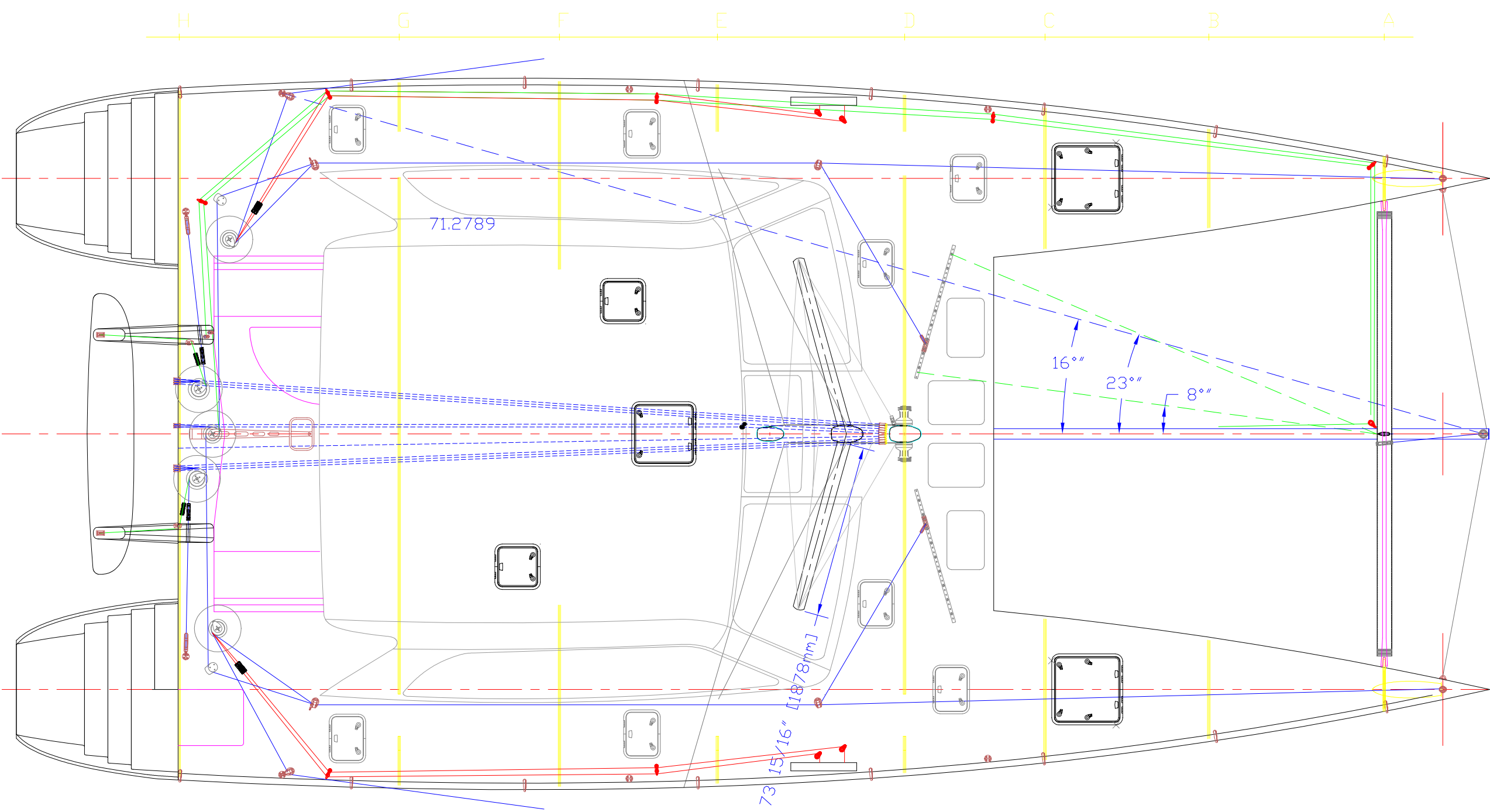
LOA	52.50 ft	16.00 m
LWL	48.17 ft	14.70 m
BOA	25.40 ft	7.74 m
BWL/hull	4.50 ft	1.36 m
B (HULL CL TO CL)	18.17 ft	5.50 m
FB	6.17 ft	1.90 m
T, BOARD UP	3.89 ft	1.19 m
T, BOARD DOWN	7.38 ft	2.25 m
DISP_light (APPROX)	23000 lbs	10268 kg
DISP_Full (APPROX)	27000 lbs	12250 kg

P	56.6 ft	17.27 m
E	24.28 ft	7.40 m
BAD	4.83 ft	1.47 m
ISP	59.75 ft	18.13 m
I_1	57.35 ft	17.48 m
I_2	53.90 ft	16.43 m
I_3	33.81 ft	10.31 m
J_1	19.75 ft	6.02 m
J_2	15.86 ft	4.83 m
J_3	14.28 ft	4.53 m
LP_1	26.11 ft	7.96 m
LP_2	14.30 ft	4.42 m
LP_3	8.15 ft	2.48 m
SAmain	1070 ft ²	99.4 m ²
SAsolent	385 ft ²	35.7 m ²
SAsaysail	149 ft ²	13.8 m ²
SAscreecher	868 ft ²	80.6 m ²
SAspinnaker (APPROX)	1600 ft ²	150 m ²

MAST Ixx	132.61 in ⁴	5519 cm ⁴
MAST Iyy	60.20 in ⁴	2505 cm ⁴

BOOM Ixx	63.7 in ⁴	2652 cm ⁴
BOOM Iyy	15.5 in ⁴	649 cm ⁴

FORESTAY	12mm	DYFORM
CAP SHROUD	15T	ARAMID
LOWER SHROUD	7T	ARAMID
SUPERIOR DIAMOND	-22	RDD NITRONIC
INFERIOR DIAMOND	-10	RDD NITRONIC



REV K - 09/26/2005 (DTM): INITIAL RELEASE TO BALLENGER SPARS
 REV L - 09/29/2005 (DTM): DIM FROM WATERLINE TO BASE OF MAST ADDED
 REV M - 12/20/2005 (DTM): "HAYSTACKS" ADDED TO BOOM. FORESTAY POSITION ADJUSTED TO INTERSECT FWD BEAM.
 REV N - 12/22/2005 (DTM): SAIL AREAS REVISED. MAST SECTION FORESPAR 7512 PER BALLENGER.
 REV O - 12/23/05 (PM): UPDATED DIMENSIONS FOR CLARITY AND ADDED MAINSHEET DETAIL

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WOLCOTT 52' CRUISING CATAMARAN
 SAIL AND RIG PLAN
 PS52400D

SCALE: 1/4" = 1' / DATE: 12/23/2005
 DRAWN BY: CC/DM. CHECKED BY: PM

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