

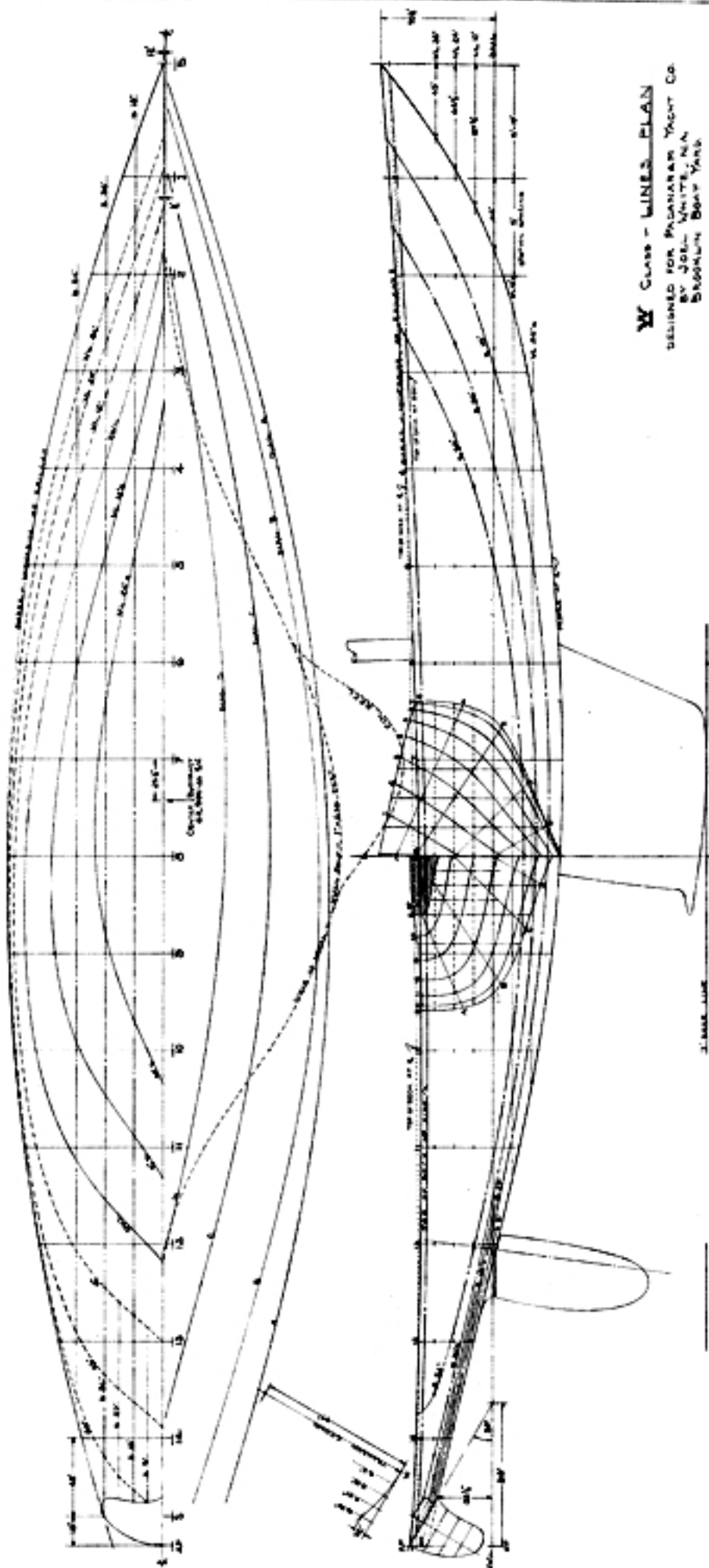
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W Class - LINES IN OUTSIDE PLANS

- PARTICULARS -

L.O.A. - 76'-4"
 L.W.L. - 53'-11"
 BEAM - 16'-1"
 DRAFT - 11'-0"
 DISPLACEMENT - 32,900 LBS SW
 SAIL AREA - 2233 SQ. FT.
 POUNDS/INCH - 2504 LBS.

PRISMATIC COEFF. - .56
 DISP./LENGTH - 143
 WETTED SURF - 770 SQ. FT.
 SA./W.S. - 2.07
 S.A./DISP.W - 25.4
 BALLAST/DISP. - .80%
 MOMENT TO TWIN 1' - 8000 FT. LBS.



W Class - LINES PLAN
 DESIGNED FOR PRUDHOMME YACHT CO.
 BY J. M. WHITE, INC.
 BOSTON, MASS. U.S.A.
 SCALE: 1/8" = 1'-0"
 DRAWN BY: J. M. WHITE NOV 1936

85-2
 W. CLASS YACHT

W

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 PROGRAMS VALUE CO.
 1500 THUNDER RD
 WALTHAM, MA 02154-1500

SAIL	LUFF	FOOT	LEECH AREA	REMARKS
MAIN	85'-6"	30'-0"	86'-3" 8237	WALL BETWEEN MAST & BOOM = 87"
3M JIB	72'-0"	20'-3"	38'-0" 323	
FORE 35%	48'-3"	8'-0"	42'-9" 323	
100% JIB	72'-0"	24'-6"	64'-0" 874	
140% JIB	74'-6"	31'-9"	68'-2" 823	
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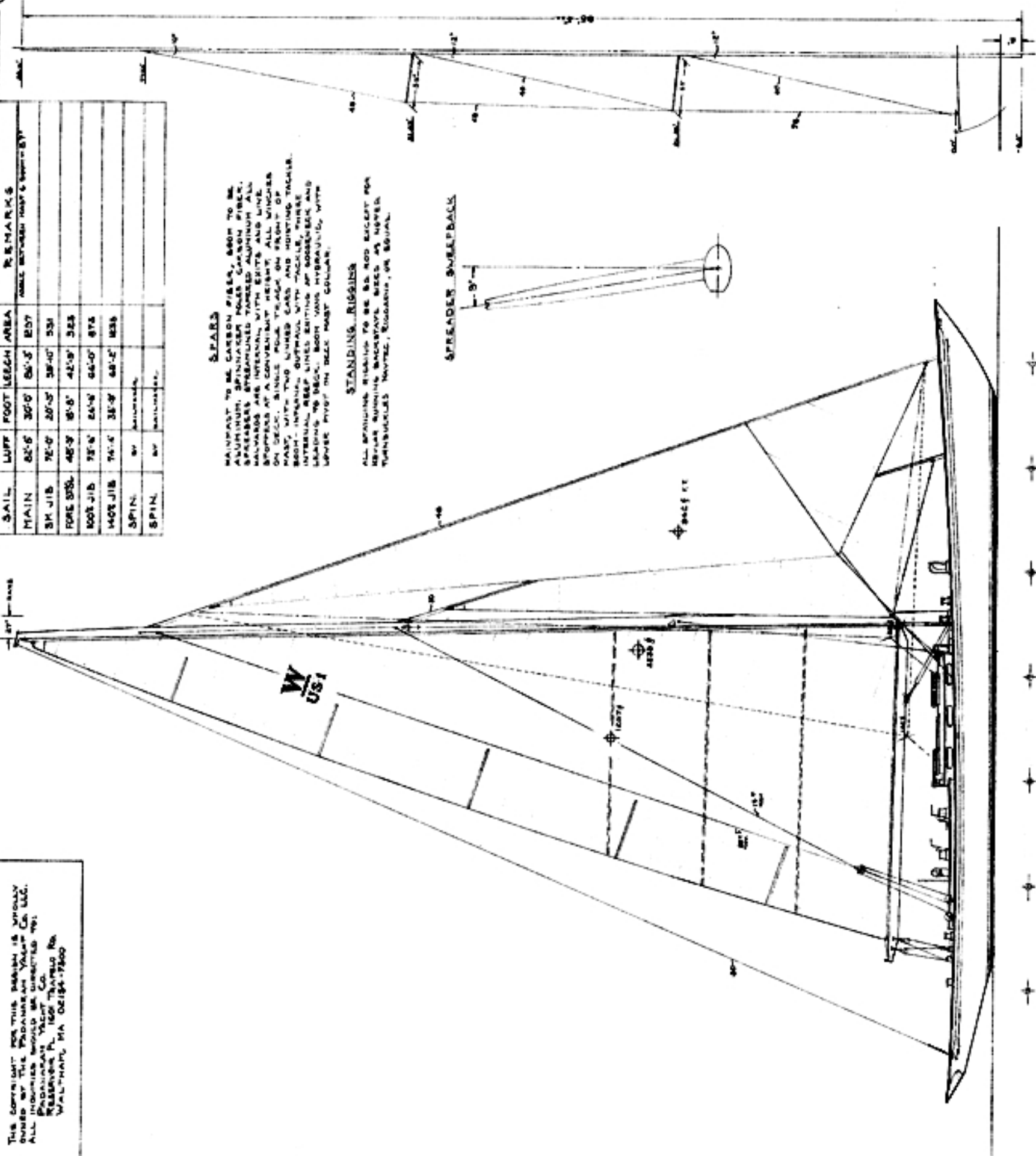
SPARS

MAINMAST TO BE CARBON FIBER, BOOM TO BE ALUMINUM. SPINNACER POLES CARBON FIBER. SPREADERS SPRENNED TANGLED ALUMINUM. ALL SAILS ARE INTERLOCKED WITH EXITS AND LINE STOPPERS AT A CONVENIENT HEIGHT. ALL WINCHES ON DECK. SINGLE POLE TRACK ON FRONT OF MAST WITH TWO LINED CARB AND HOISTING TACKLE. BOOM - INTERNAL GUPHAL WITH "SCALE" THREE INTERNAL REEF LINES EXITS AT BOOSEBECK AND LEADING TO DECK. BOOM VANG HYDRAULIC WITH LOWER PIVOT ON DECK MAST COLLAR.

STANDING RIGGING

ALL SPRINGING RIGGING TO BE 3/8" ROD EXCEPT FOR 3/16" ROD RUNNING BACKSTAY BEES AS NOTED. TURNBUCKLES NAVTEX, EIGORIAN, OR EQUAL.

SPREADER SHEEPBACK



*GUPHAL™
 SAILING SYSTEMS

W CLASS - SAIL PLAN
 DESIGNED BY PROGRAMS VALUE CO.
 1500 THUNDER RD
 WALTHAM, MA 02154-1500

Scale: 1/4" = 1'

55-1

Business 82000

Oct. 1986

W CLASS

W CLASS