

**DEFAULT FABRICATION INSTRUCTIONS**

ALL MEASUREMENTS IN mm  
 MEASURE TO CL OF FITTING UNLESS STATED OTHERWISE  
 ALL MEASUREMENTS FROM PORT/STB DIE LINE  
 +ve MEASUREMENTS ARE FWD OF DIE LINE  
 -ve MEASUREMENTS ARE AFT OF DIE LINE  
 DRILL BASE CASTING FASTENER HOLES IN MAST  
 TWO SIZES LARGER THAN FASTENER  
 ALL FRACTIONAL CRANES TO BE ANGLED UP AT 15°  
 CHECK BASE THICKNESS BEFORE CUTTING EXTRUSION TO LENGTH  
 REMOVE ALL SHARP EDGES  
 ALL ELECTRICAL WIRING TO EXTEND 2000mm OUT EXIT HOLE

**ASSEMBLY NOTES**

LEVEL OF ASSEMBLY = BASIC KIT  
 FINISH =

**HEAD ELECTRICAL**

32mm PVC CONDUIT TO HEAD FOR WIRING  
 VHF ANTENNA & 12mm CABLE  
 LALIZAS TRI/WHITE LIGHT & CABLE  
 ONE TRACE IN CONDUIT

**HEAD OPTIONS**

WINTEC VANE  
 CLIMBING STEPS TYPE = FOLDING\_STEP  
 APPROX NUMBER OF STEPS = 2  
 FIT STEPS FROM BASE TO First Spreader  
 SPACE STEPS 500 APART OPPOSITE SIDES  
 IN ALL CASES FIT TWO STEPS TOGETHER 1300 FROM TOP OF MAST  
 USE WINTEC RING SPRING AS STEPS WHERE POSSIBLE

**BASE**

EXTRUSION TO INBOARD END = RMII SGL BLOCKS  
 QUANTITY = 1

**POLE TRACK**

POLE TRACK TYPE = Flanged  
 FASTEN RF134 SADDLES TO UNDERSIDE  
 POLE TRACK LENGTH = 6000mm  
 POLE ADJ TACKLE TYPE = DOUBLE  
 AS FAR OUTBOARD AS POSSIBLE WITH 3/16 RHMT  
 ATTACH RMII SGL BLOCK TO DEFLECT LEG #1

**LEG #5**

JOINED TO LEG #1 INSIDE MAST  
 CUT LENGTH = 14500  
 ROPE TYPE = 6mm Double Braid  
 QUANTITY = 1

**LEG #2**

CUT LENGTH = 11500  
 ROPE TYPE = 6mm Double Braid  
 BLOCK SPliced TO INBOARD END = RMII SGL BLOCKS  
 QUANTITY = 2

**LEG #3**

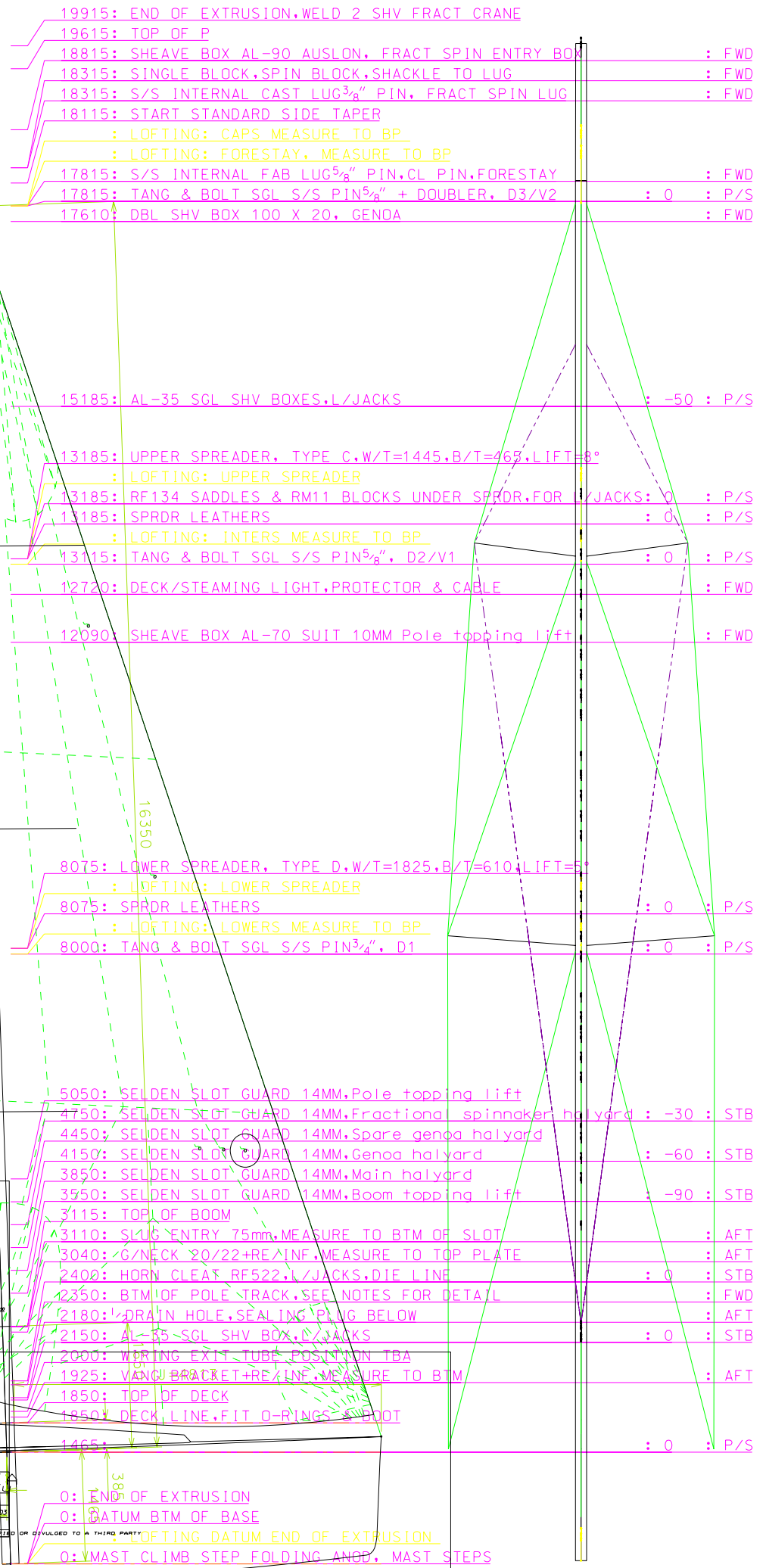
CUT LENGTH = 8200  
 ROPE TYPE = 6mm Double Braid  
 BLOCK SPliced TO INBOARD END = RMII SGL BLOCKS  
 QUANTITY = 2

**LEG #4**

CUT LENGTH = 5400  
 ROPE TYPE = 6mm Double Braid  
 QUANTITY = 2

OUTHAUL ROPE Type - 12mm Double Braid Cut Length - 14900 PREFERRED COLOUR - WHITE  
 FIRST REEF LEECH LINE (to aft) Type - 12mm Double Braid Cut Length - 18800 PREFERRED COLOUR - GREEN  
 SECOND REEF LEECH LINE (to port) Type - 12mm Double Braid Cut Length - 23400 PREFERRED COLOUR - RED  
 OUTHAUL WIRE Type - 3mm 7x19 304 ss BP to BP Length - 3545

NO LAZY JACKS SADDLES REQUIRED



ALLYACHT SPARS AUSTRALIA  
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 YACHT 1280 CUSTOMER SIGNATURE DRAWN BY  
 CUSTOMER APPROVAL DATE 20/02/20  
 TITLE 00117 BOOM PRODUCTION DRAWING P/S NBO102 SCALE 1:1  
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8 PARKLEA ESPLANADE-MOOLLOOLABA-QUEENSLAND-4557-AUSTRALIA			
TITLE	SAIL/RIG PLAN	CUSTOMER	Mark robinson
YACHT	Sayer 1280	DRGN	DRN
DESCRIPTION		STAGE	DATE
This drawing is for building one yacht only and must not be used by a third party without the written consent of the designer J.B. SAYER			