

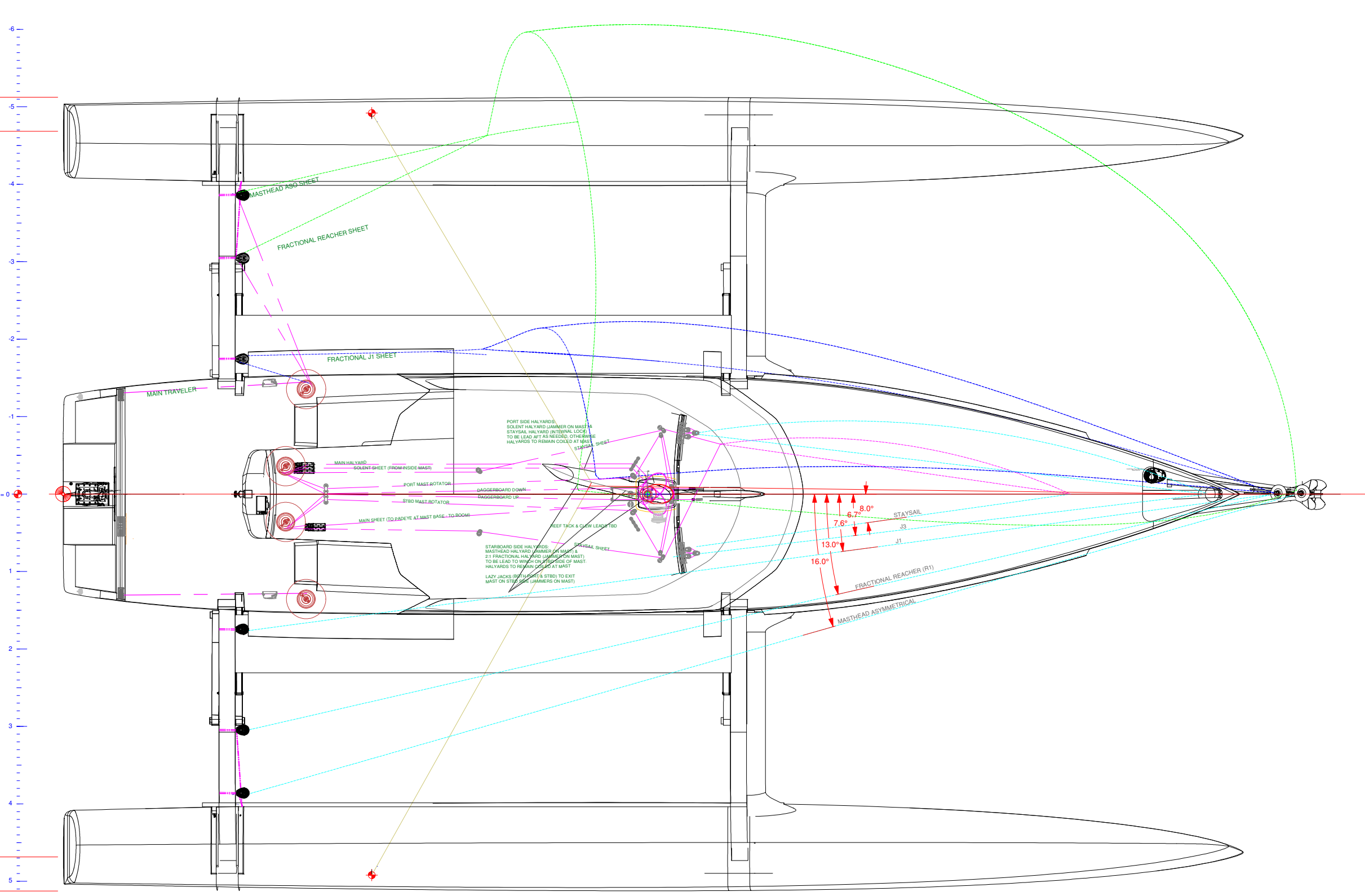
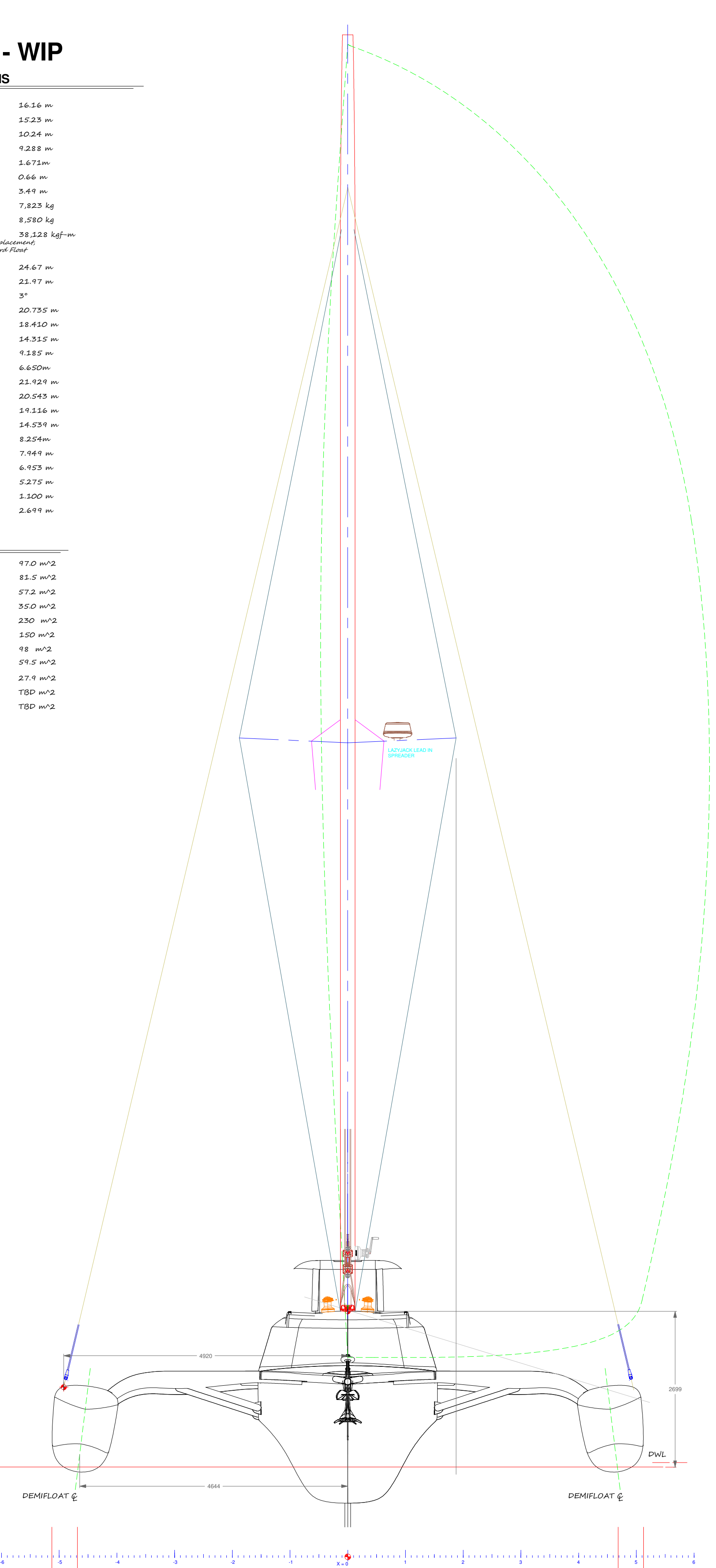
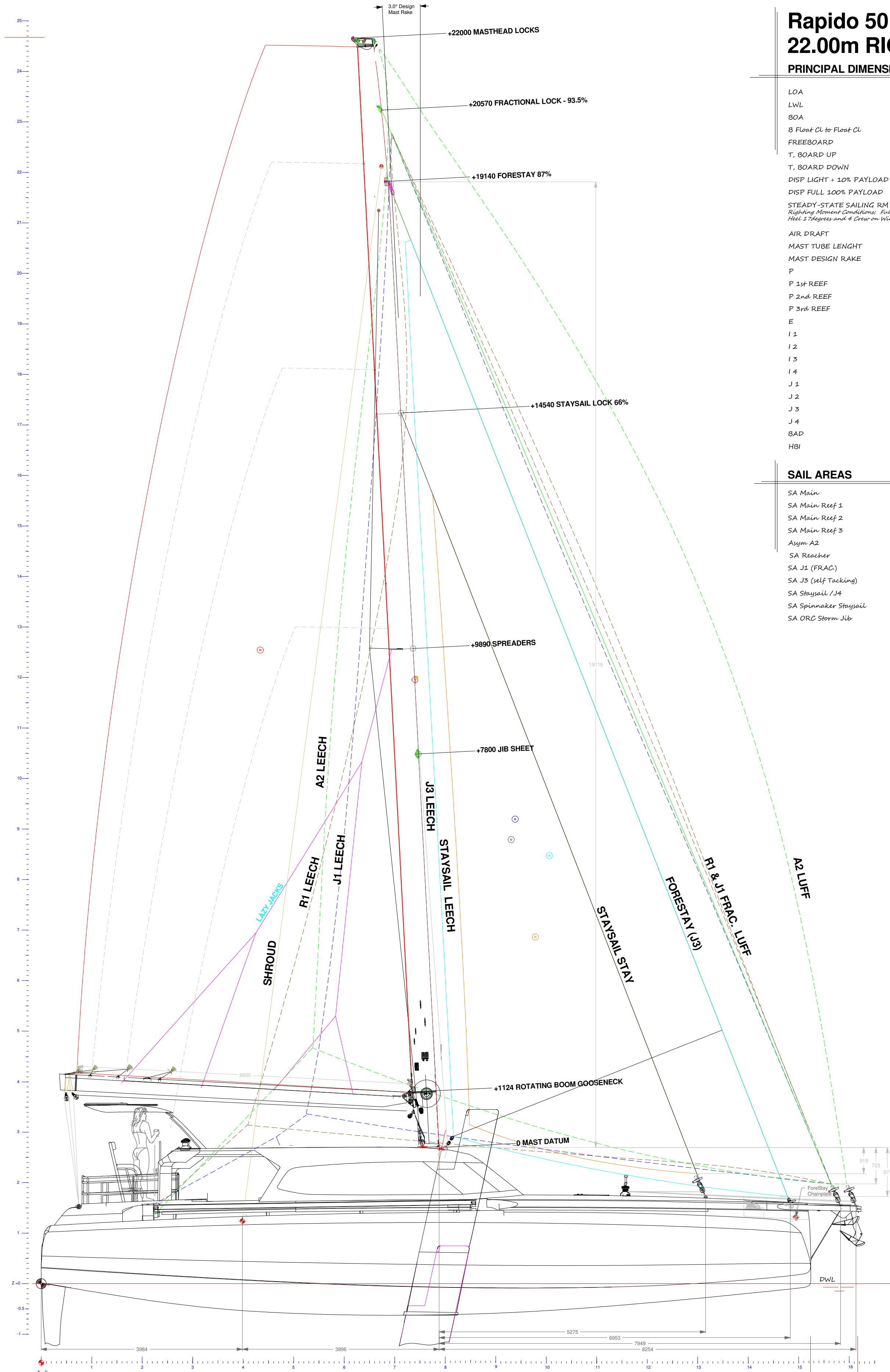
Rapido 50 22.00m RIG - WIP

PRINCIPAL DIMENSIONS

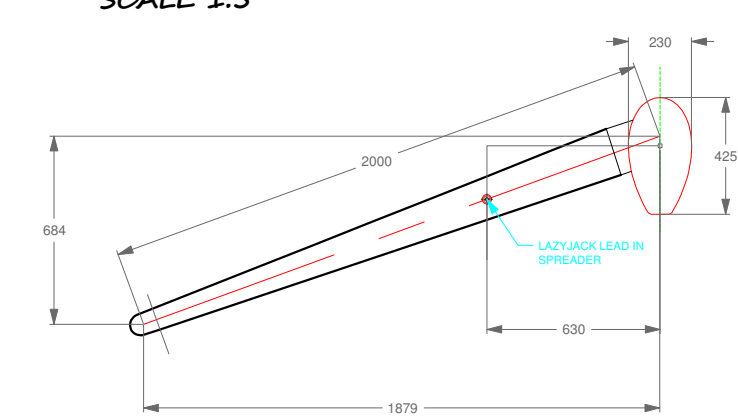
| | |
|---|--------------|
| LOA | 16.16 m |
| LWL | 15.23 m |
| BOA | 10.24 m |
| B Head-CL to Flume-CL | 9.28 m |
| FREEBOARD | 1.87 m |
| T. BOARD UP | 0.66 m |
| T. BOARD DOWN | 3.44 m |
| DISP LIGHT + 10% PAYLOAD | 7.823 kg |
| DISP FULL 100% PAYLOAD | 8.580 kg |
| STEADY-STATE SAILING RM | 58,128 kgf-m |
| Righting Moment Conditions: Full Displacement | |
| Wind: 3.0 mps and 4.0 mps in Windward State | |
| AIR DRAFT | 24.67 m |
| MAST TUBE LENGTH | 21.97 m |
| MAST DESIGN RAKE | 3° |
| P | 20.755 m |
| P 3rd REEF | 18.410 m |
| P 2nd REEF | 14.315 m |
| P 1st REEF | 9.185 m |
| E | 6.650 m |
| I.1 | 21.924 m |
| I.2 | 20.545 m |
| I.3 | 19.116 m |
| I.4 | 14.559 m |
| J.1 | 8.254 m |
| J.2 | 7.444 m |
| J.3 | 6.453 m |
| J.4 | 5.275 m |
| BAD | 1.100 m |
| HBI | 2.649 m |

SAIL AREAS

| | |
|-----------------------|---------------------|
| SA Main | 97.0 m ² |
| SA Main Reef 1 | 81.5 m ² |
| SA Main Reef 2 | 57.2 m ² |
| SA Main Reef 3 | 35.0 m ² |
| Asym A2 | 23.0 m ² |
| SA Reacher | 15.0 m ² |
| SA J1 (FRAC) | 9.8 m ² |
| SA J3 (1st Tacking) | 59.5 m ² |
| SA Staysail /4 | 27.9 m ² |
| SA Spinnaker Staysail | TBD m ² |
| SA ORC Storm Jib | TBD m ² |



TYPICAL MAST SECTION AND SPREADER
SCALE 1:5



Y:\Sail\41-50\RT50 Rapido 50\DWG\RT50_400_SailPlan_C.3dm



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| | | | | | |
|-----------------------|-----------------|------------|--------|----------|--------|
| RAPIDO 50 | | DWG BY: | FVW | SCALE | 1:55 |
| PERFORMANCE SAIL PLAN | | CKD BY: | PM | REVISION | A |
| RT50_420_A | August 29, 2019 | PAPER SIZE | ARCH D | PAGE | 1 of 1 |