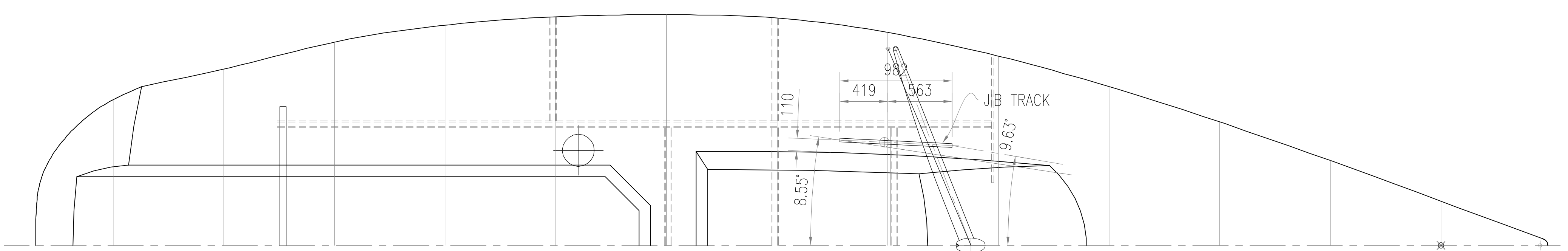
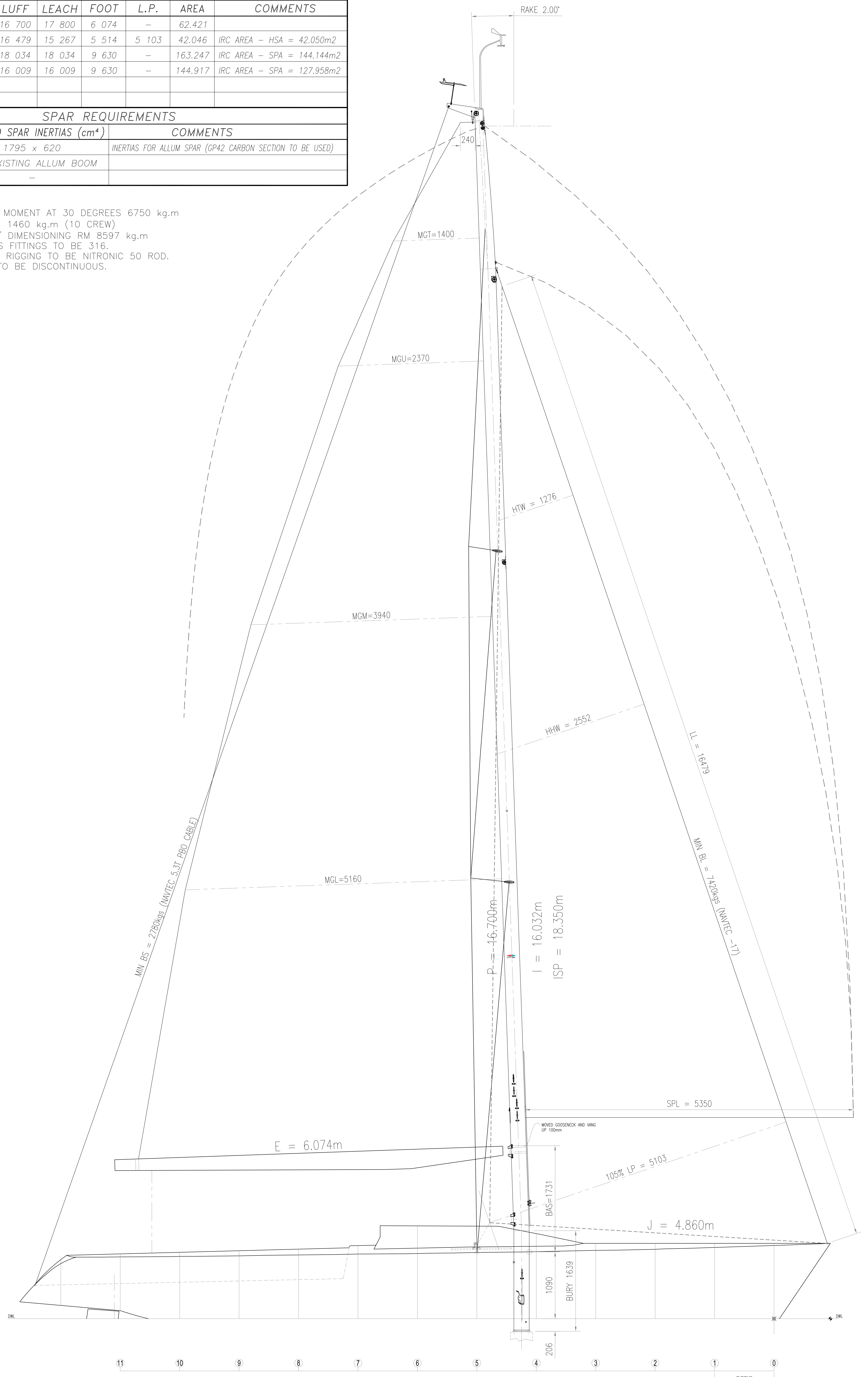
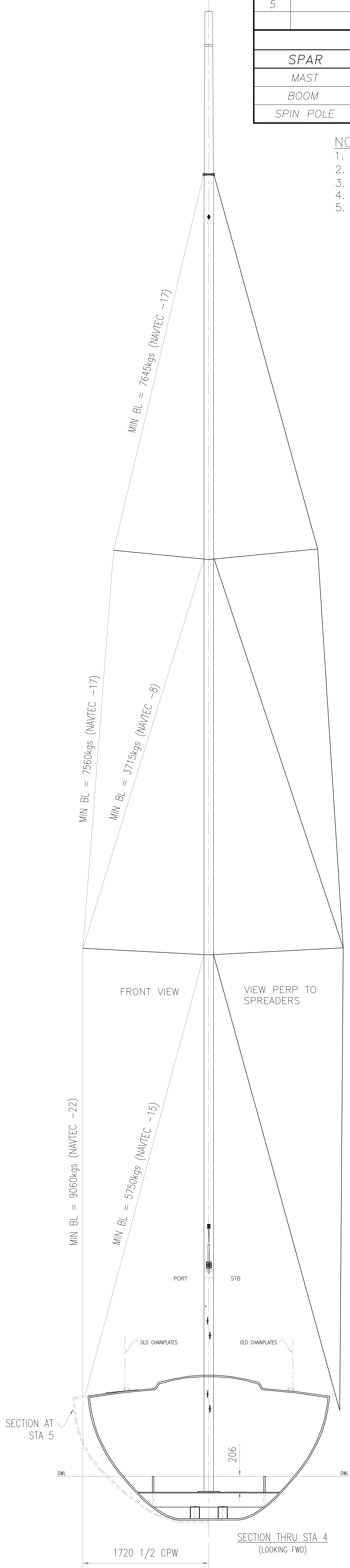


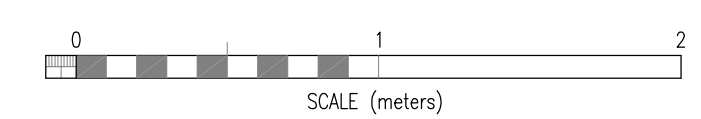
SAIL INFORMATION (Lengths in mm, Areas in m ²)							
No.	SAIL	LUFF	LEACH	FOOT	L.P.	AREA	COMMENTS
1	MAINSAIL	16 700	17 800	6 074	-	62.421	
2	105% JIB	16 479	15 267	5 514	5 103	42.046	IRC AREA - HSA = 42.050m ²
3	M/H SPINNAKER	18 034	18 034	9 630	-	163.247	IRC AREA - SPA = 144.144m ²
4	SPINNAKER	16 009	16 009	9 630	-	144.917	IRC AREA - SPA = 127.958m ²
5							

SPAR REQUIREMENTS		
SPAR	REQUIRED SPAR INERTIAS (cm ⁴)	COMMENTS
MAST	1795 x 620	INERTIAS FOR ALLUM SPAR (GP42 CARBON SECTION TO BE USED)
BOOM	USE EXISTING ALLUM BOOM	
SPIN POLE	-	

- NOTES:
- RIGHTING MOMENT AT 30 DEGREES 6750 kg.m
 - CREW RM 1460 kg.m (10 CREW)
 - DESIGN / DIMENSIONING RM 8597 kg.m
 - STAINLESS FITTINGS TO BE 316.
 - STANDING RIGGING TO BE NITRONIC 50 ROD. RIGGING TO BE DISCONTINUOUS.



- NOTES:
- ALL DIMENSIONS IN mm UNLESS STATED OTHERWISE.
 - CONFIRM MAST BURY FROM WORK.



CLIENT	QUANTUM SAILS	
DESIGN	BRAND 43' FRACTIONAL SLOOP	
TITLE	SAIL PLAN	
SCALE	1:25 on A0	
DATE	28 SEPTEMBER 2008	

C	CREATED RIGGING AS PER 'SOUTHERN SPIN'	28/09/08
A	AMENDMENTS FROM ORIGINAL	27/09/08
L	LAGGED PLAN FOR SPINNING JIB TRACK	18/09/08
ALT	MODIFICATION	DATE