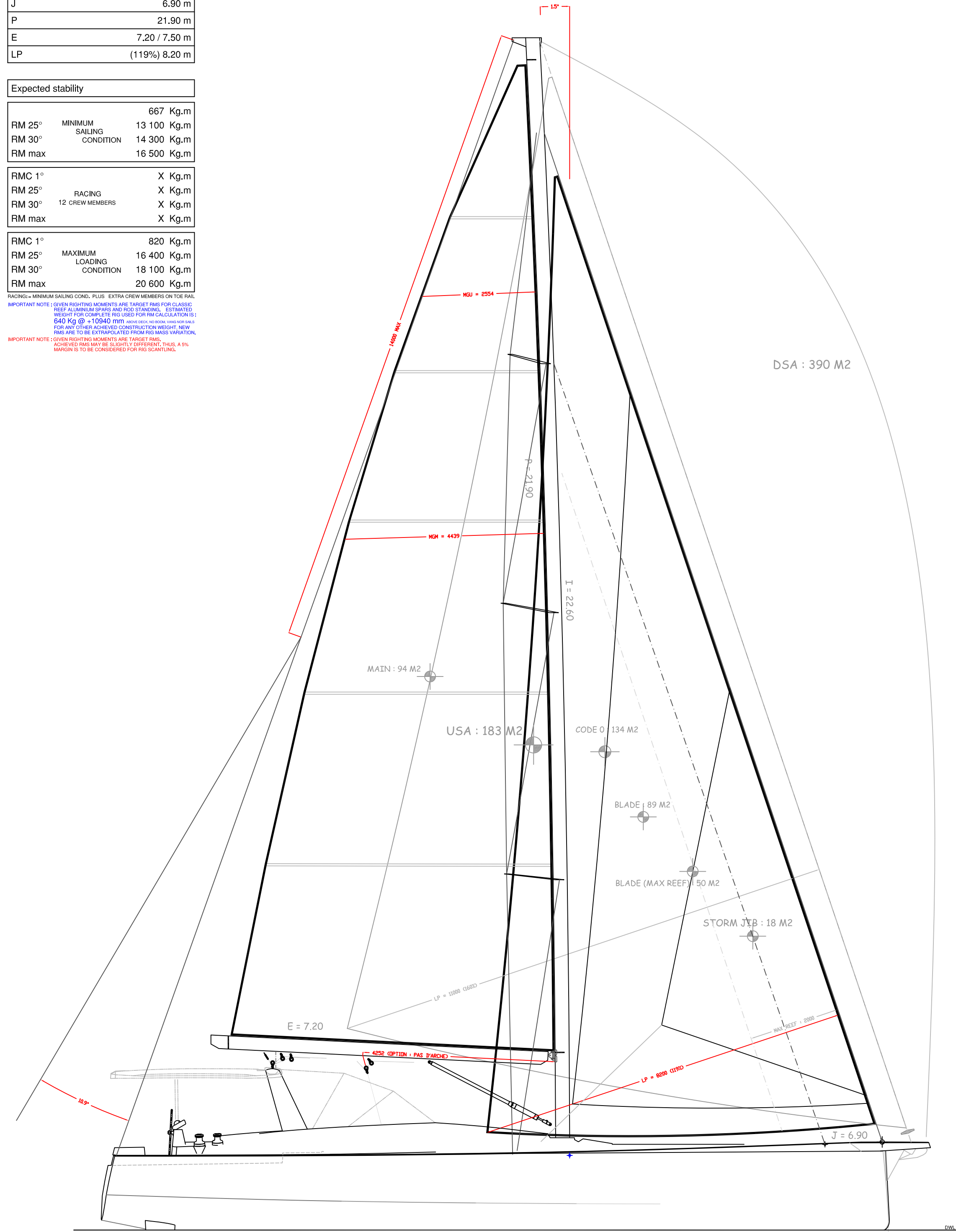


Characteristics	
Hull Length :	17.40 m
Waterline Length :	16.14 m
Beam :	5.20 m
Waterline Beam :	4.20 m
Draft :	2.55 m
Keel COG (Vertical) :	-1.88 m
Keel Weight (L shape Cast Iron):	5 000 Kg
MOC Displacement :	20 900 Kg
MLDC Displacement :	28 600 Kg
I	22.60 m
J	6.90 m
P	21.90 m
E	7.20 / 7.50 m
LP	(119%) 8.20 m

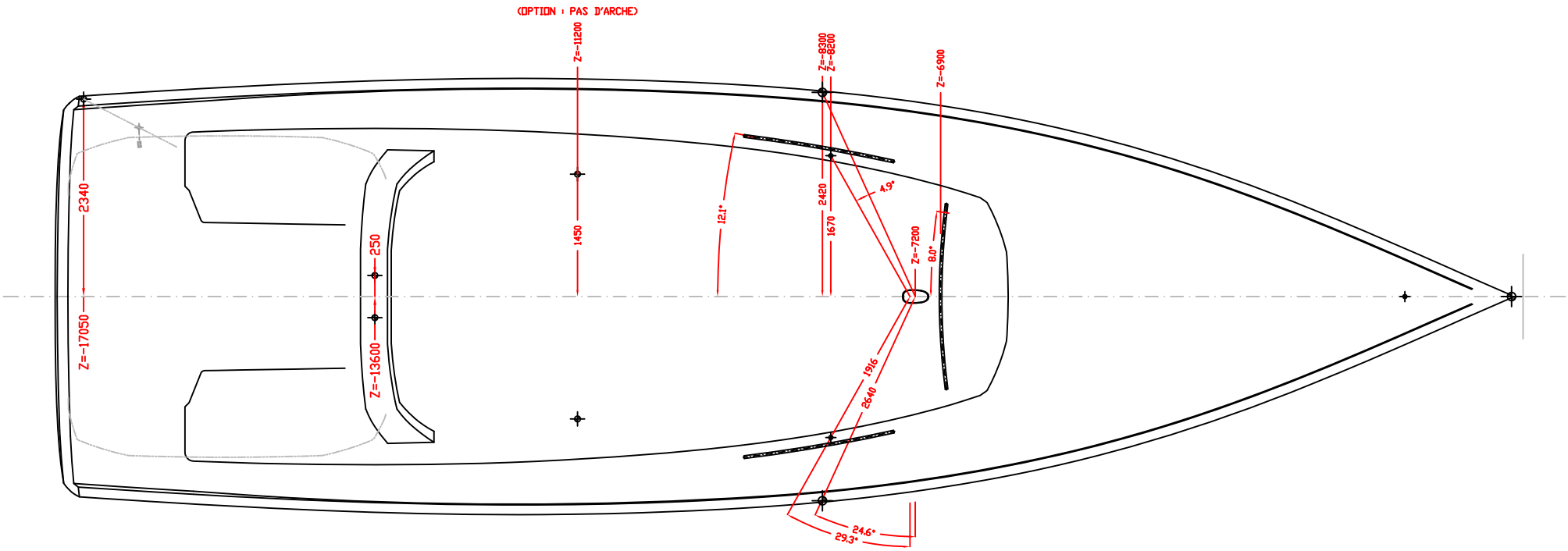
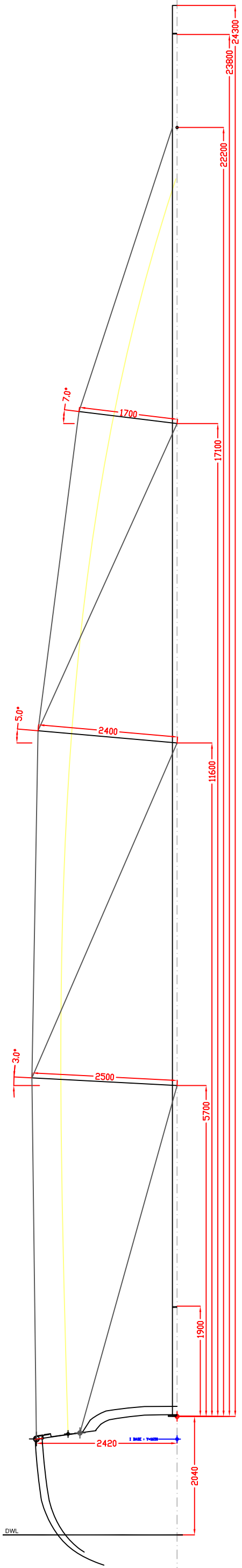
Expected stability	
	667 Kg.m
RM 25° MINIMUM SAILING	13 100 Kg.m
RM 30° CONDITION	14 300 Kg.m
RM max	16 500 Kg.m
RMC 1°	X Kg.m
RM 25° RACING	X Kg.m
RM 30° 12 CREW MEMBERS	X Kg.m
RM max	X Kg.m
RMC 1°	820 Kg.m
RM 25° MAXIMUM LOADING	16 400 Kg.m
RM 30° CONDITION	18 100 Kg.m
RM max	20 600 Kg.m

RACING= MINIMUM SAILING COND. PLUS EXTRA CREW MEMBERS ON TOE RAIL
IMPORTANT NOTE : GIVEN RIGHTING MOMENTS ARE TARGET RMS FOR CLASSIC REEF ALUMINIUM SPARS AND ROD STANDING. ESTIMATED WEIGHT FOR COMPLETE RIG USED FOR RM CALCULATION IS: 640 Kg @ +10940 mm ABOVE DECK AND ROOM VANDERBEEKS FOR ANY OTHER ACHIEVED CONSTRUCTION WEIGHT, NEW RMS ARE TO BE EXTRAPOLATED FROM RIG MASS VARIATION.
IMPORTANT NOTE : GIVEN RIGHTING MOMENTS ARE TARGET RMS. ACHIEVED RMS MAY BE SLIGHTLY DIFFERENT, THUS, A 5% MARGIN IS TO BE CONSIDERED FOR RIG SCANTLING.



Sail dimensions *							
SAIL	Main	Blade	Staysail	Storm Jib	Code 0	Code 5 Spi	Asym. Spi
Luff	21.80 M	22.10 M			24.50 M	24.50 M	25.50 M
Leech	22.40 M	21.20 M			21.50 M	20.50 M	21.50 M
Foot	7.15 M	8.59 M			12.54 M	13.00 M	13.80 M
MGU / LP	2.55 M	8.20 M			11.00 M		
MGM / SMW	4.44 M					11.00 M	13.30 M
Area	94 M2	89 M2			134 M2	210 M2	270 M2

* All dimensions to be checked by sailmaker



H	19-03-2019	I & P - 400 MM - 3 SPREADERS (STABILITY DATA -2%) (DUE TO SHORTER MAST)
G1	25-10-2018	STABILITY DATA -2% (MISPRINT CORRECTION: RM MAX 20100 KG.M)
G	05-06-2018	STABILITY DATA -2%
F	24-04-2018	LOA - 130M PERIF RIG (+2M), J & MAIN SAIL ROACH (STABILITY DATA -4%)
E	07-02-2018	V1 & D1 SHIFTED AFT (D1 vs COCKPIT), GENOA LP (STABILITY DATA -5BIT WEB 20.5/21.7)
D	01-02-2018	D1 SHIFTED INBOARD (GENOA LP -> +6.5 M2)
C	08-12-2017	LOA -200
B	31-10-2017	I=21.00 M, P=20.30 M, WEIGHT & STABILITY
A	11-04-2017	I=21.00 M, P=20.30 M, WEIGHT & STABILITY
Drawing N°:		P179 - 3.13.02
By:		NG
Scale:		1/40 (A0) - 1/50 (A1)
JEANNEAU 60 RIG & SAILS - PERFORMANCE		
PHILIPPE BRIAND Ltd		
60 Sydney Street - London - SW3 6PS - UK - Tel : (44) 207 351 2700 - Fax : (44) 207 349 8500 - pb@philippebriand.com		
www.philippebriand.com		
The informations and body lines described on the drawings and/or on all magnetic medium are the intellectual property of PHILIPPE BRIAND Ltd and cannot be copied nor conveyed without his written consent.		
The builder must check dimensions and content given on the drawing and advise the designer of any discrepancies before commencing construction. It will be the builder's responsibility to ensure that best construction standards are achieved.		

THIS IS FINAL DRAWING, CAN BE USED FOR CONSTRUCTION