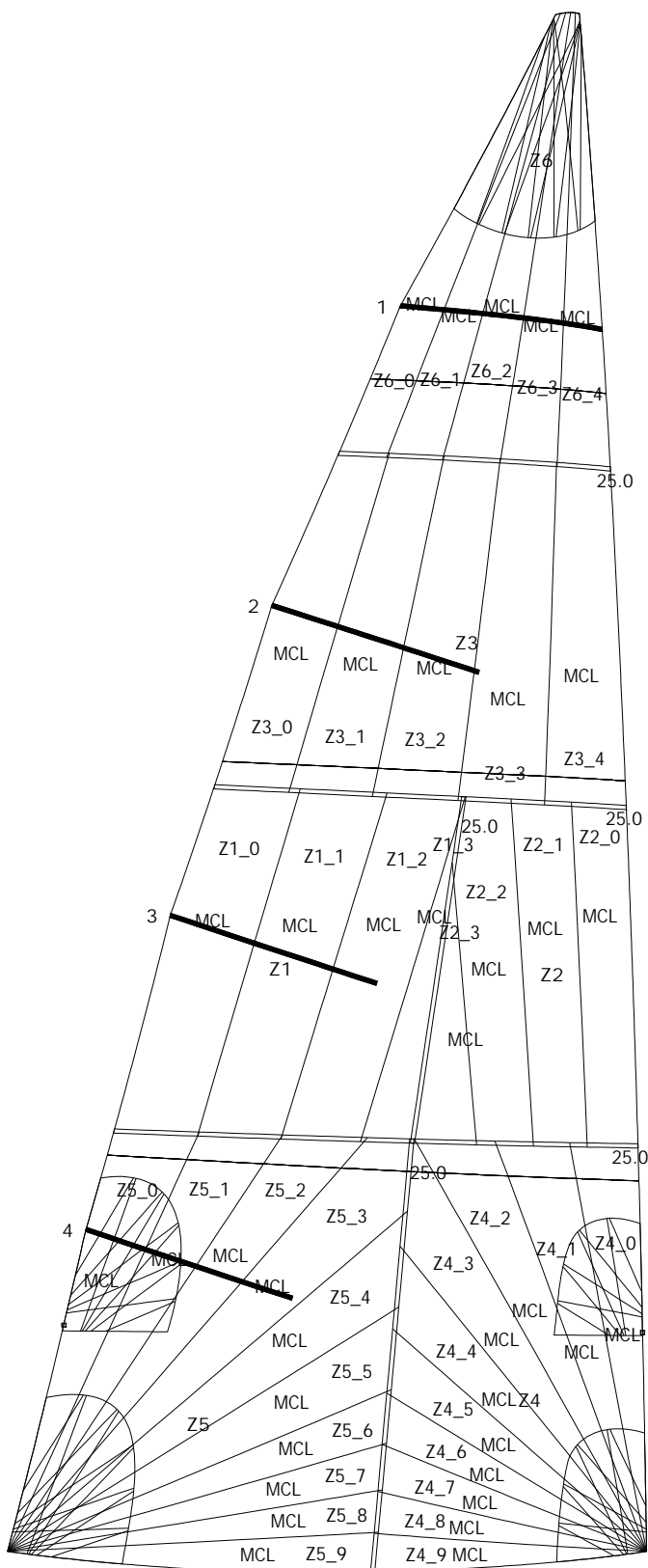
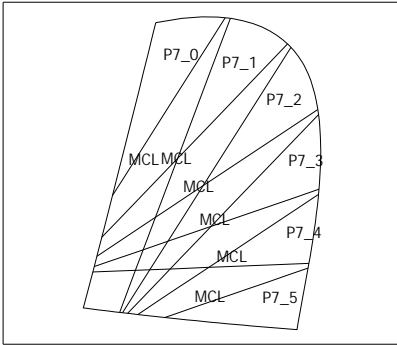


# Panel layout

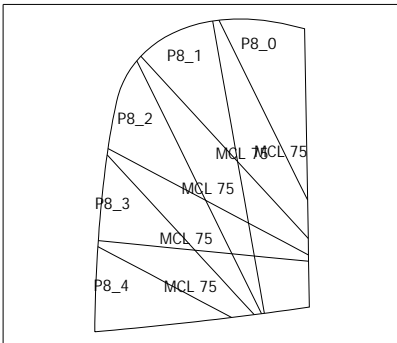


0 2m

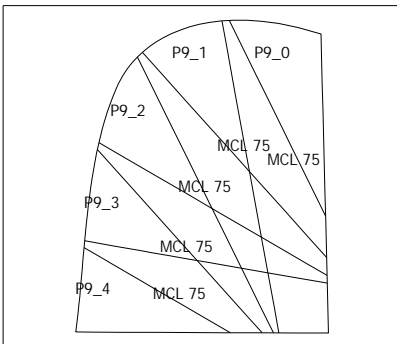
## Patch layout



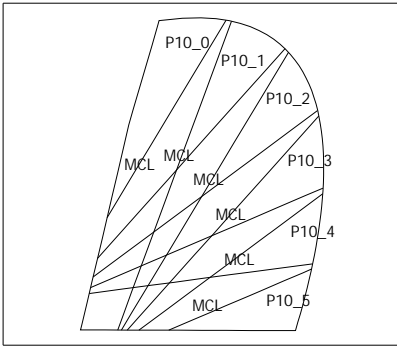
P7



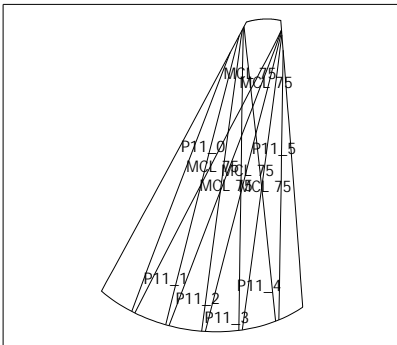
P8



P9



P10



P11

Date: 4/06/2022  
 Designer:  
 Company:  
 Filename: J80radial.pak

Sail:  
 Boat:  
 Customer:  
 Order Ref.:

## Measurement Check List

### Measurement rules Ref.: main\_IRC

[Luff] = 9.142 m [chordleech] = 9.780 m [Head] = 0.152 m [MGM] = 2.477 m [MGT] = 0.797 m  
 [MGU] = 1.446 m [MGL] = 3.232 m Area = 21.907 m<sup>2</sup> MGMmax = 2.48 MGUmax = 1.45 MGTmax = 0.84  
 [median] = 9.408 m [E] = 3.810 m

Angles (Flat on the floor) Clew: 82.87 ° Tack: 96.19 ° Head Fwd: 93.42 ° Head Aft: 124.98 °

### Roach (After broadseaming)

	1/8	2/8	3/8	4/8	5/8	6/8	7/8
Luff	21.6 mm	39.8 mm	52.1 mm	58.0 mm	57.5 mm	48.8 mm	29.5 mm
Leech	116.3 mm	221.2 mm	309.0 mm	364.9 mm	366.7 mm	303.4 mm	182.6 mm

### Reef, Battens, Shape stripes

	Luff (m) (ref: tack)	Leech (m) (ref: clew)	Length (m)	Width (m)
Reef	1.300	1.390	3.487	
Batten	7.262	7.785	1.272	0.025
Batten	4.911	5.847	1.296	0.025
Batten	2.859	3.909	1.296	0.025
Batten	0.833	1.975	1.296	0.025
Shape Stripe	2.200	2.435	3.229	0.000
Shape Stripe	4.578	4.875	2.487	0.000
Shape Stripe	6.881	7.315	1.478	0.000

### Area & Weight

Sail area: 21.75 m<sup>2</sup> Reefed: R1: 16.52 m<sup>2</sup> (76.0%)

Material area: 27.78 m<sup>2</sup> Material weight: ??? Total weight: ???

### Materials

Material's ID	Material's ref. (&color)	Area (m <sup>2</sup> )	Mass (gr)	Panels
MCL	Default	25.166		Z1_(0 1 2 3) Z2_(0 1 2 3)..
				..Z3_(0 1 2 3 4) Z4_(0 1 2 3 4..
				..5 6 7 8 9) Z5_(0 1 2 3 4 5 6..
				..7 8 9) Z6_(0 1 2 3 4) P7_(0..
				..1 2 3 4 5) P10_(0 1 2 3 4 5)
MCL 75	Default	2.615		P8_(0 1 2 3 4) P9_(0 1 2 3 4)..
				..P11_(0 1 2 3 4 5)

### Seam width

Seam width (mm)	Zones; Total length (m)
25.0	Zone-seams: 1...5; TOTAL: 12.1m
15.0	Zones: Z1...Z6; TOTAL: 74.9m

### Sail outline finishings

Hemmings: None

Outline drawings: None



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**Notes**