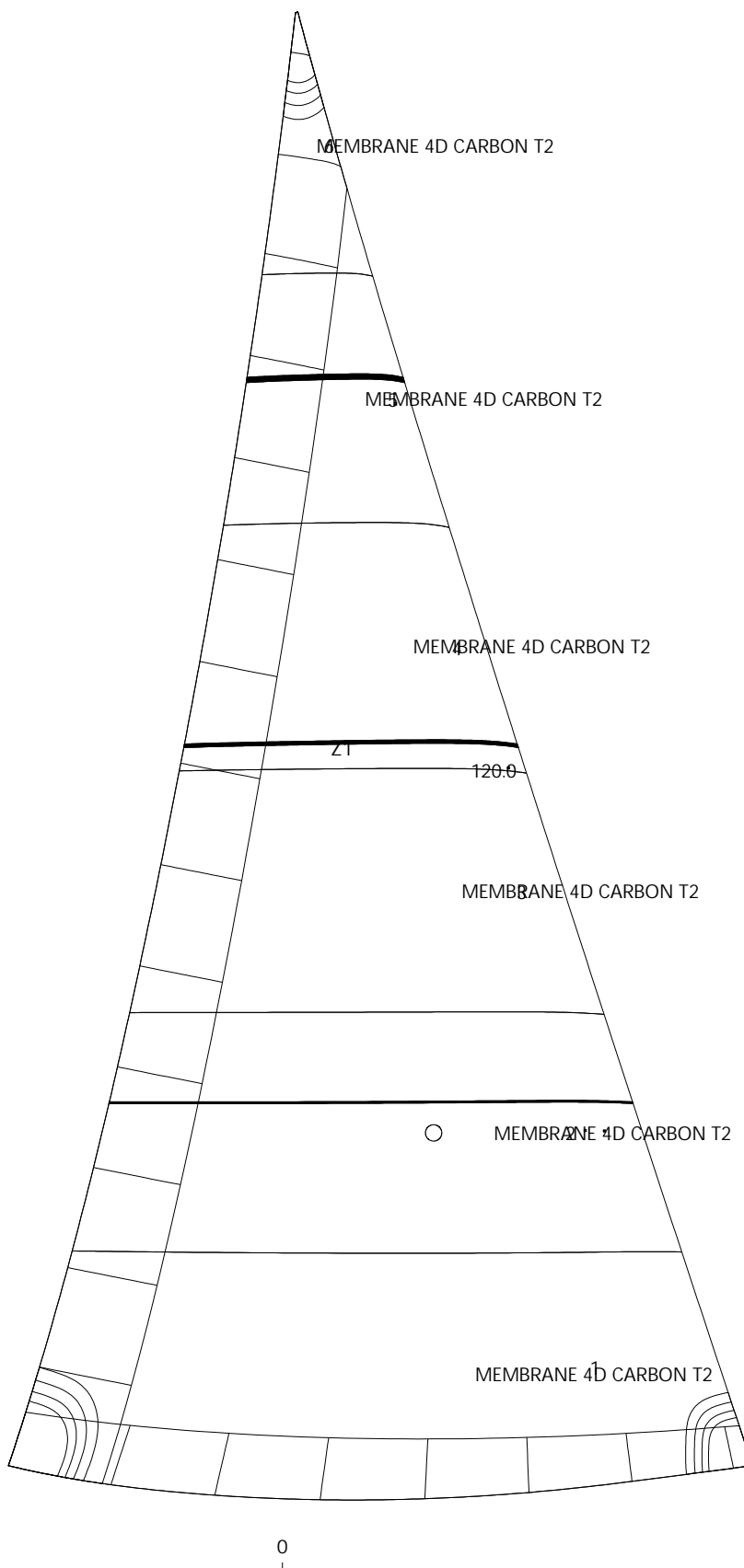




Date: 9/05/2024  
 Designer: BIFA  
 Company: Far east  
 Filename: Swan 61 145% Genoa.pak

Sail: Genoa Light  
 Boat: Swan 61  
 Customer:  
 Order Ref.:

# Panel layout

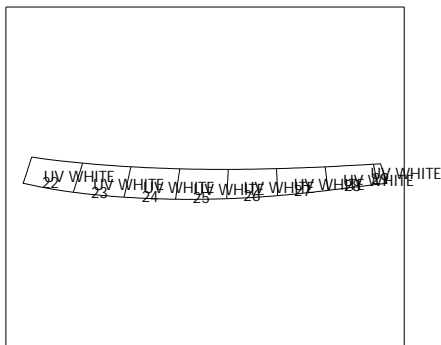




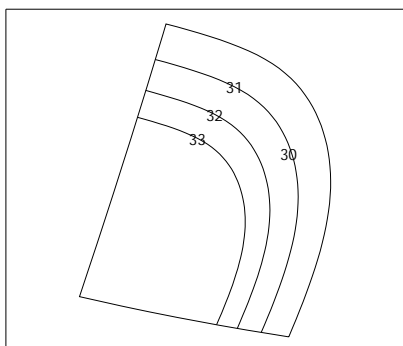
Date: 9/05/2024  
 Designer: BIFA  
 Company: Far east  
 Filename: Swan 61 145% Genoa.pak

Sail: Genoa Light  
 Boat: Swan 61  
 Customer:  
 Order Ref.:

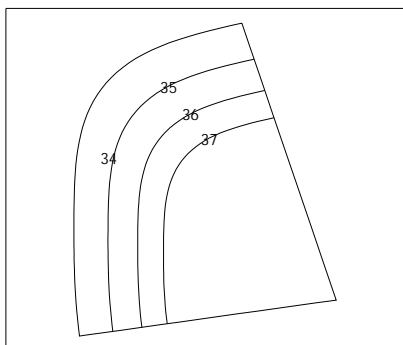
## Patch layout



P3



P4

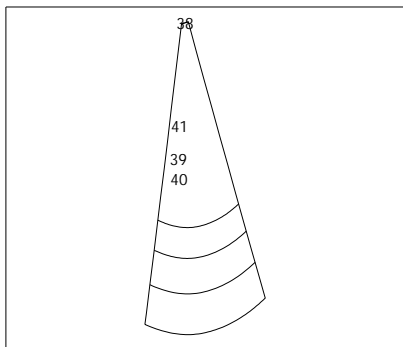


P5

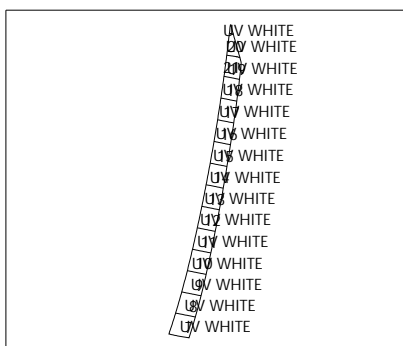


Date: 9/05/2024  
 Designer: BIFA  
 Company: Far east  
 Filename: Swan 61 145% Genoa.pak

**Sail: Genoa Light**  
**Boat: Swan 61**  
**Customer:**  
 Order Ref.:



P6



P2



Date: 9/05/2024  
 Designer: BIFA  
 Company: Far east  
 Filename: Swan 61 145% Genoa.pak

Sail: Genoa Light  
 Boat: Swan 61  
 Customer:  
 Order Ref.:

## Measurement Check List

### Measurement rules Ref.: Genoa IRC

Area = 108.08 m<sup>2</sup> [Luff] = 21.601 m [HTW] = 2.304 m [HHW] = 4.784 m [HHB] = 0.038 m HSA = 106.09 [Lp] = 10.165 m [Leech] = 21.057 m [GeoFoot] = 10.590 m

Angles (Flat on the floor) Clew: 83.98 i ª Tack: 79.42 i ª Head : 23.76 i ª

### Roach (After broadseaming)

|       | 1/8       | 2/8       | 3/8       | 4/8       | 5/8       | 6/8       | 7/8       |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Luff  | -67.8 mm  | -116.3 mm | -147.5 mm | -162.2 mm | -159.7 mm | -138.1 mm | -88.5 mm  |
| Leech | -299.4 mm | -472.6 mm | -553.8 mm | -563.8 mm | -513.0 mm | -400.7 mm | -227.4 mm |

### Reef, Battens, Shape stripes

|              | Luff (m) (ref: tack) | Leech (m) (ref: clew) | Length (m) | Width (m) |
|--------------|----------------------|-----------------------|------------|-----------|
| Shape Stripe | 5.419                | 5.353                 | 7.656      | 0.025     |
| Shape Stripe | 10.738               | 10.528                | 5.004      | 0.050     |
| Shape Stripe | 16.170               | 15.793                | 2.409      | 0.075     |

### Area & Weight

Sail area: 108.08 m<sup>2</sup> Reefed: No reef

Material area: 151.26 m<sup>2</sup> Material weight: ??? Total weight: ???

### Materials

| Material's ID | Material's ref. (&color) | Area (m <sup>2</sup> ) | Mass (gr) | Panels |
|---------------|--------------------------|------------------------|-----------|--------|
|               | Default                  | 7.608                  |           | 30-41  |
| ANE 4D CAF    | Default                  | 111.04                 |           | 1-6    |
| UV WHITE      | Default                  | 32.610                 |           | 7-29   |

### Seam width

| Seam width (mm) | Zones; Total length (m) |
|-----------------|-------------------------|
| 120.0           | Zones: Z1; TOTAL: 26.1m |

### Sail outline finishings

Hemmings: None

Outline drawings: None

### Notes





Date: 9/05/2024  
 Designer: BIFA  
 Company: Far east  
 Filename: Swan 61 145% Genoa.pak

Sail: Genoa Light  
 Boat: Swan 61  
 Customer:  
 Order Ref.:

## Yarn layout

### Fibre groups

| Id    | Fibre group       | Fibre                 | Nb pass | Fibre denier<br>Pass denier | Nb fib.<br>/ pass | Fibre length<br>Pass length |
|-------|-------------------|-----------------------|---------|-----------------------------|-------------------|-----------------------------|
| 1001  | upper leech       | Carbon/Technora black | 35      | Avg:4500.0<br>9000.0        | 2                 | 1528.4 m<br>764.22 m        |
| 1002  | lower leech       | Carbon/Technora black | 30      | Avg:4500.0<br>9000.0        | 2                 | 645.00 m<br>322.50 m        |
| 1003  | luff              | Carbon/Technora black | 45      | Avg:4500.0<br>9000.0        | 2                 | 2040.1 m<br>1020.0 m        |
| 1004  | upper foot        | Carbon/Technora black | 45      | Avg:4500.0<br>9000.0        | 2                 | 1038.4 m<br>519.22 m        |
| 1005  | lower foot        | Carbon/Technora black | 16      | Avg:4500.0<br>9000.0        | 2                 | 341.49 m<br>170.74 m        |
| ----- | ----- TOTAL ----- | -----                 | -----   | Fibre mass<br>2796.7 gr     | -----             | 5593.4 m<br>2796.7 m        |

### Fibre combinations details

- Carbon/Technora black

Carbon/Technora black  
 carbon 6K 6000.0 den.  
 Space: 12.0 mm  
 Technora black 3000 3000.0 den.

### DPI Measurements

| Id    | Tool name / Measurement             | Value |
|-------|-------------------------------------|-------|
| 1     | Tool name..., Average density (DPI) | 4194  |
| ----- | ----- AVERAGE DPI -----             | 4194  |



Date: 9/05/2024  
Designer: BIFA  
Company: Far east  
Filename: Swan 61 145% Genoa.pak

Sail: Genoa Light  
Boat: Swan 61  
Customer:  
Order Ref.:

## Yarn layout

