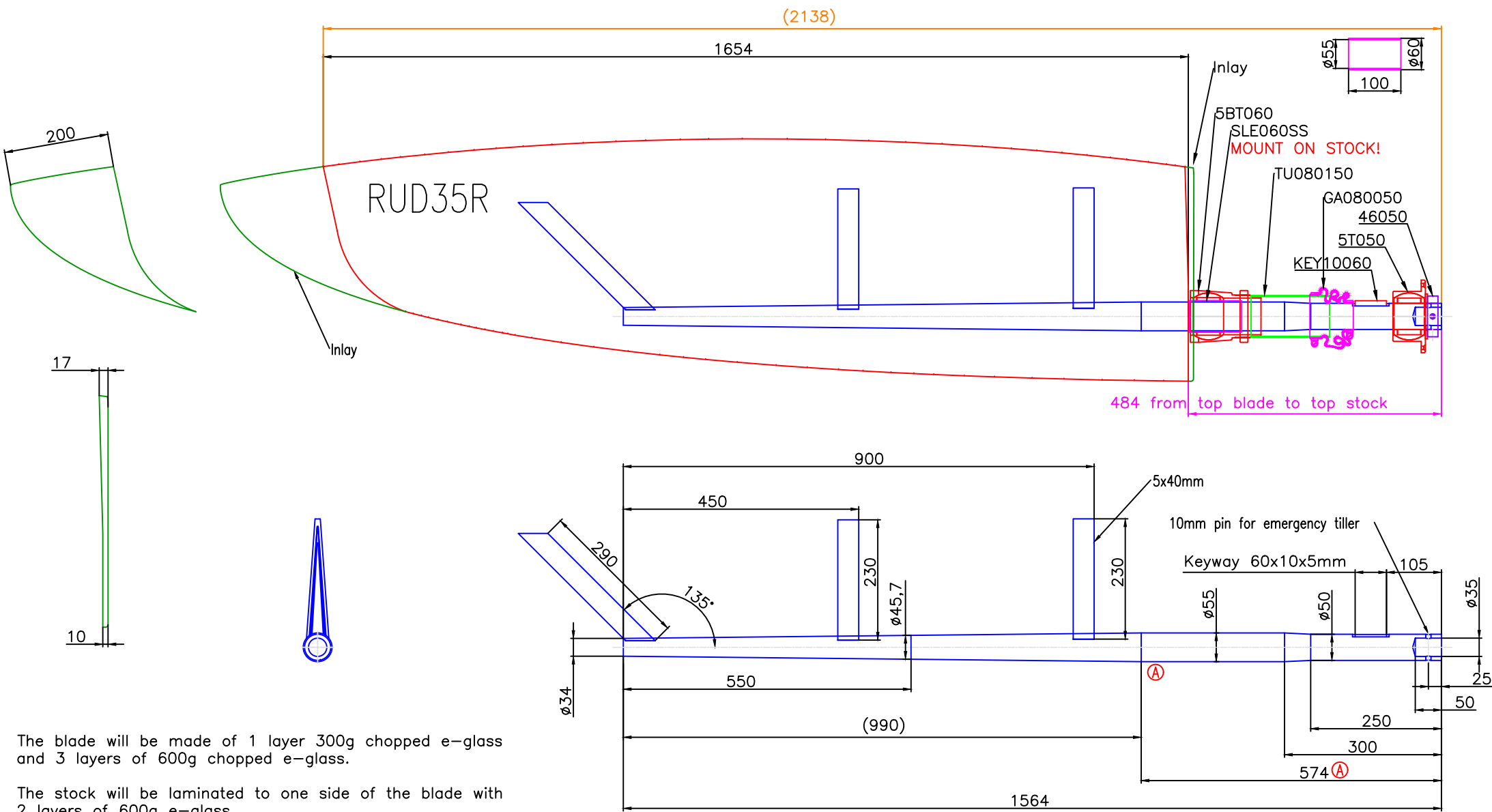




The blade will be made of 1 layer 300g chopped e-glass and 3 layers of 600g chopped e-glass.

The stock will be laminated to one side of the blade with 2 layers of 600g e-glass.

The blade will be filled with a PU form core. Minimum density per cubic meter 80kg.

Welding of spokes, will be MIG welding.

The rudder will be made after ISO12215-8

RUD35R

| REVISIONS |                                                            |         |        | Project<br>Swan 48<br><br><br><br>JEFA MARINE A/S<br>NIMBUSVEJ 2<br>2670 GREVE, DENMARK<br>Tlf: +45 4615 5210<br>Email: info@jefa.com      www.jefa.com | Product Name:<br>Rudder system |                                                                                          | Filename<br>Swan 48 Rudder                                                                             |                           |  |
|-----------|------------------------------------------------------------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------|--|
| Rev.      | Description                                                | Date    | Author |                                                                                                                                                                                                                                              | Drawing no.<br>RUD35R          | Sheet:<br>1 of 2                                                                         | Proj. method:<br> |                           |  |
| A         | ø55mm section extended 90mm down the blade. Taper removed. | 23/8-19 | TCH    |                                                                                                                                                                                                                                              | Material:<br>Aisi630           | Scale:<br>1:10                                                                           | Format:<br>A4                                                                                          | CAD-System:<br>SolidWorks |  |
|           |                                                            |         |        |                                                                                                                                                                                                                                              | Creation Date:<br>20-11-2018   | Dimensions are given in mm. Dimensions without tolerances according to DS/ISO 2768-m.    |                                                                                                        |                           |  |
|           |                                                            |         |        |                                                                                                                                                                                                                                              | Author:<br>Thor                | This drawing belongs to Jefa Marine A/S and may not be used or shown without permission. |                                                                                                        |                           |  |
|           |                                                            |         |        |                                                                                                                                                                                                                                              |                                |                                                                                          |                                                                                                        |                           |  |
|           |                                                            |         |        |                                                                                                                                                                                                                                              |                                |                                                                                          |                                                                                                        |                           |  |