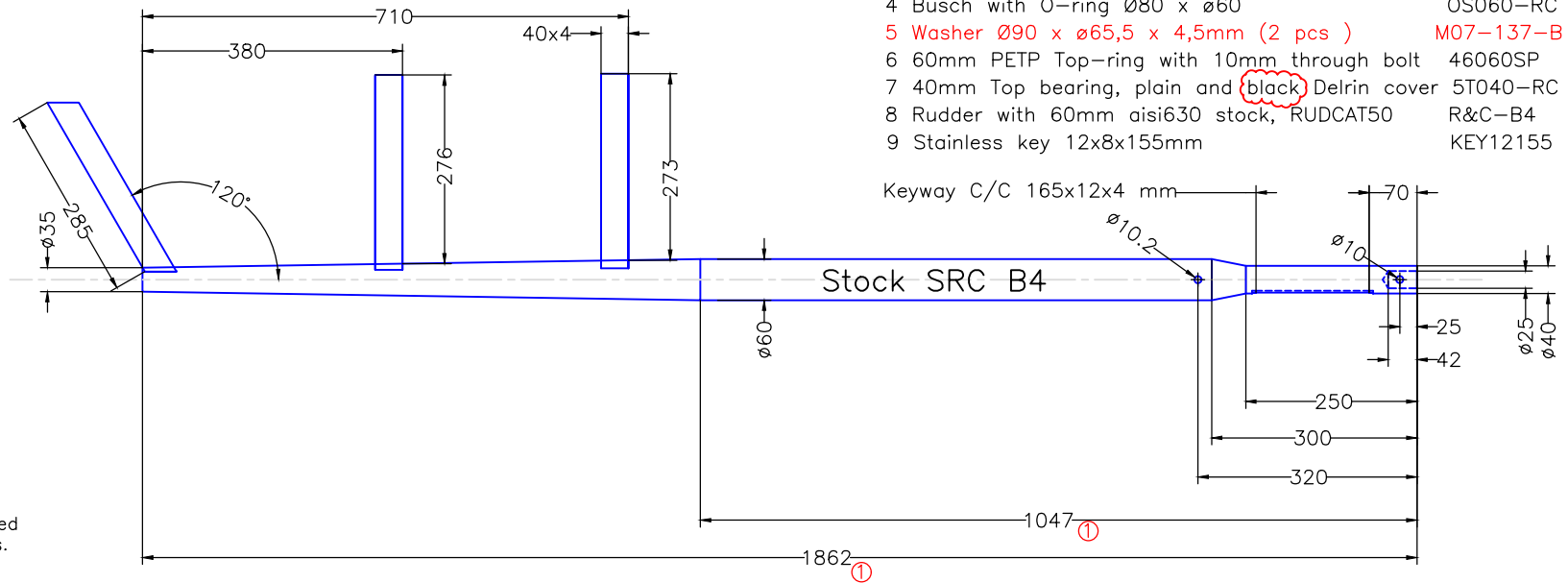
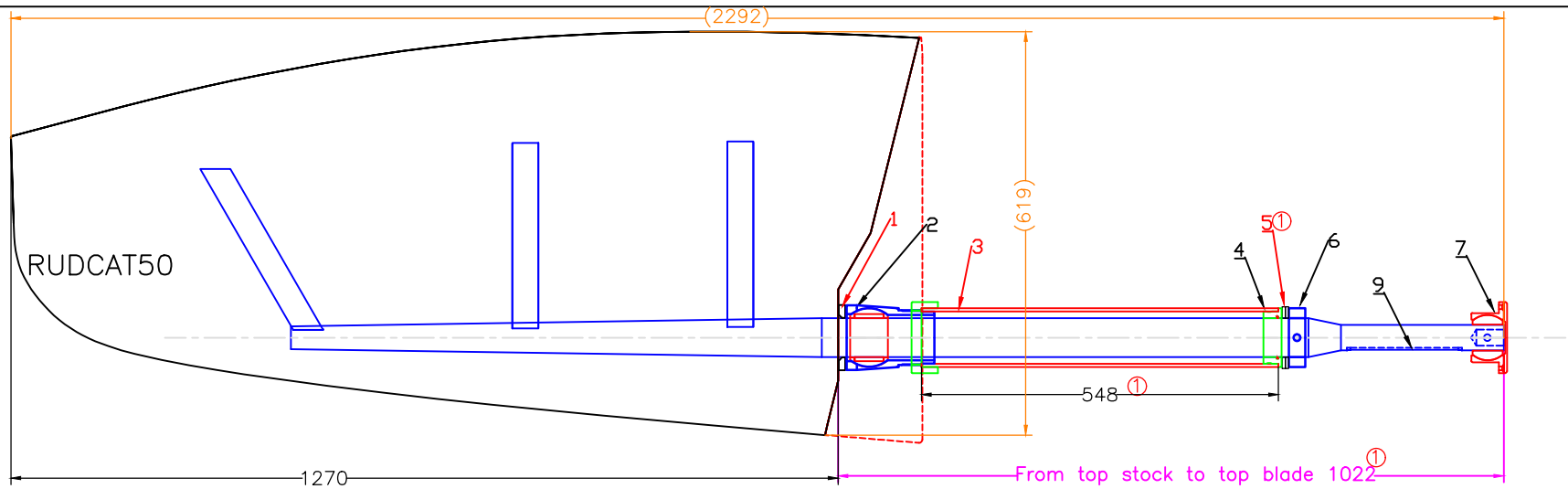
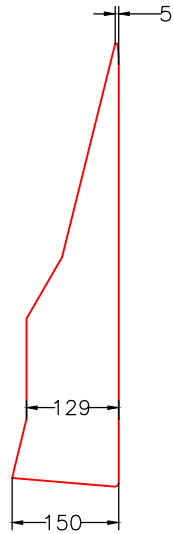


Insert for B4 rudder



- 1 Washer $\varnothing 99 \times \varnothing 65,5 \times 10\text{mm}$, Delrin M07-137-A
- 2 60mm PETP Bottom bearing, plain and spc nut 5BT060-RC
- 3 GRP tube $\varnothing 90 \times 548\text{mm}$ GRP090548
- 4 Busch with O-ring $\varnothing 80 \times \varnothing 60$ OS060-RC
- 5 Washer $\varnothing 90 \times \varnothing 65,5 \times 4,5\text{mm}$ (2 pcs) M07-137-B
- 6 60mm PETP Top-ring with 10mm through bolt 46060SP
- 7 40mm Top bearing, plain and (black) Delrin cover 5T040-RC
- 8 Rudder with 60mm aisi630 stock, RUDCAT50 R&C-B4
- 9 Stainless key 12x8x155mm KEY12155

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.

Welding of spokes, will be MIG point welding.

The rudder will be made after ISO12215-8

RUDCAT50

Modify date 16-05-2017 final version for production	Project: Rudder Stock/Blade ASB B4 RUDCAT50
Modify date: 25-01-2018 / TCH (1) Changed rudder to stock L from 1033mm to 1022mm. GRP tube from 562mm to 548mm Both washers ID from $\varnothing 60,5$ to $\varnothing 65\text{mm}$ Add on additional washer $\varnothing 90 \times \varnothing 65 \times 4,5\text{mm}$	
Modify date: 19/4-2018 Delrin cover have to be black (was white)	Scale: 1:10
Modify date	Date: 27-03-2017
Modify date	Material: AISI630
	Filename (dwg): B4 Rudder Drawing
	Drawn by: PM & JF

Jefa Rudder
SYSTEMS

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