

Scale Soaring UK

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Cliff Charlesworth Reiher II

<https://scalesoaring.co.uk/phpBB3/viewtopic.php?f=12&t=2094>

Re: Cliff Charlesworth Reiher II

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by **John Vella**

Posted: **22 Mar 2019, 18:48**

Martin , here are some photos of my K8 Flettner Tab installation. On The K8 the tab is a trim tab operated by the green lever on right side of the cockpit. It works as an antibalance tab ie moving in the same sense as the elevator. It was done to give the less experienced pilots more feel by loading the stick forces and worked very well .



Flettner Tab on right elevator



Horn and push rod are aluminium



The rather cramped cockpit, trim on the right.

On the model it seems to make the elevator response good and progressive. On the Reiher I don't know if it is an antibalance or servo tab system. The trim function from the cockpit used to work but for practicality was later disconnected. Regards John.

Re: Cliff Charlesworth Reiher II

by **Martin Gough**

Posted: **22 Mar 2019, 11:32**

Hi John

I have seen another builder who omitted the tab but thought it would be a nice detail to add in an operational state. Be interesting to see how it effects the elevator.

How did it work out on your model?

Regards Martin.

Re: Cliff Charlesworth Reiher II

by **John Vella**

Posted: **22 Mar 2019, 11:21**

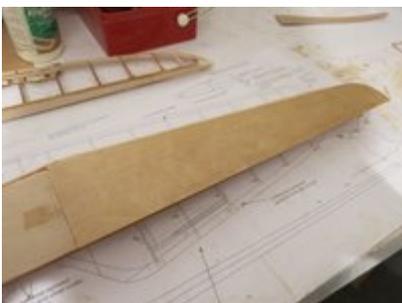
Martin, are you making your Flettner Tab functional like I have on the Charlesworth K8 ? The detail is not heavy being all ali construction. Regards John.

Re: Cliff Charlesworth Reiher II

by **Martin Gough**

Posted: **21 Mar 2019, 00:17**

Done a bit more.





Done a bit more.

Re: Cliff Charlesworth Reiher II

by **Martin Gough**

Posted: **08 Jan 2019, 20:20**

A little more done.



A little more done.

Re: Cliff Charlesworth Reiher II

by **Martin Gough**

Posted: **08 Dec 2018, 15:27**

One side of the fuselage now completely ply covered.



One side of the fuselage now completely ply covered.

Re: Cliff Charlesworth Reiher II

by **Martin Gough**

Posted: **03 Dec 2018, 17:18**

Slow progress but back on it now doing the odd hour here and there.



Done my first ply sheeting to the fuselage after watching the Ghost Squadron video's on how to do it. Worked out really well quite surprised myself.

Re: Cliff Charlesworth Reiher II

by **Martin Gough**

Posted: **02 Jun 2018, 11:28**

Thanks Stuart I will look into doing that.
Martin.

Re: Cliff Charlesworth Reiher II

by **Stuart Ward**

Posted: **02 Jun 2018, 10:52**

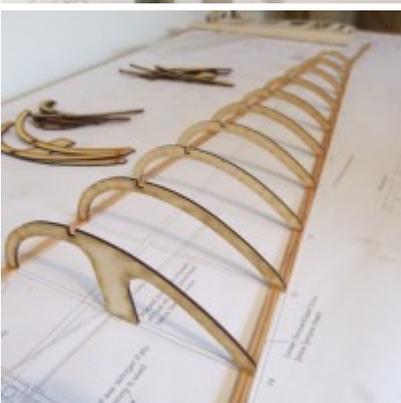
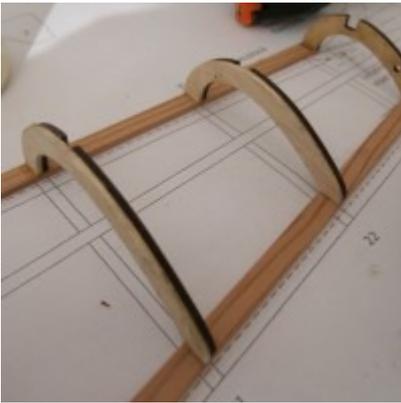
Looks like you haven't lost any of your building skills.
You might consider covering the plans with plastic to keep them clean and damage free. I use industrial stretch wrap.
Stu

Cliff Charlesworth Reiher II

by **Martin Gough**

Posted: **01 Jun 2018, 19:01**

Thought I would start a build thread of my Reiher II. Not built a model since I was 12 years old a Keil Kraft Chief.





Any advice would be appreciated along the way.
Regards Martin.