

Scale Soaring UK

The forum for all your modelling requirements relating to scale gliders
<https://scalesoaring.co.uk/phpBB3/>

1/2 scale Wien by John Greenfield

<https://scalesoaring.co.uk/phpBB3/viewtopic.php?f=12&t=503>

Re: 1/2 scale Wien by John Greenfield

by **Noël Rumers**

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Posted: **17 Feb 2016, 01:42**

...indeed they are very well made John!!!

Congratulations with this very nice model!

Noël

Re: 1/2 scale Wien by John Greenfield

by **VinceC**

Posted: **13 Feb 2016, 18:14**

Very believable instruments. Nice work John

Re: 1/2 scale Wien by John Greenfield

by **Barry_Cole**

Posted: **13 Feb 2016, 18:10**

Maybe go back to work.....

BC



Re: 1/2 scale Wien by John Greenfield

by **john greenfield**

Posted: **13 Feb 2016, 18:03**



Another poor day for flying so in the workshop making the instruments and housings for the Wien instruments. The housings were vac formed to simulate the formed aluminium of the original and the instruments were made up of all individual parts including individual hands for the dials.....Yes, I know I should get out more !

AEB

Re: 1/2 scale Wien by John Greenfield

by **VinceC**

Posted: **19 Jan 2016, 13:59**

Thanks Tony

Re: 1/2 scale Wien by John Greenfield

by **Antonia**

Posted: **19 Jan 2016, 13:42**

Well done John 😊 She looks stunning, love to see her later this year at MW

Re: 1/2 scale Wien by John Greenfield

by **Tonyh**

Posted: **18 Jan 2016, 19:57**



That`ll be down to me Vince.
camera lens needs a clean!
Tony

Re: 1/2 scale Wien by John Greenfield

by **Jason Griffiths**

Posted: **18 Jan 2016, 18:48**

John what's the next project ?

Re: 1/2 scale Wien by John Greenfield

by **VinceC**

Posted: **18 Jan 2016, 15:11**

Congrats John. Do you have any ground to air shots?

Re: 1/2 scale Wien by John Greenfield

by **B Sharp**

Posted: **18 Jan 2016, 10:33**

Well done John, what a great project! Wouldn't it be nice if all "maidens" went as smoothly as that. Great landing on the video by the way!

Brian. 😊

Re: 1/2 scale Wien by John Greenfield

by **Barry_Cole**

Posted: **18 Jan 2016, 10:16**

Well done John (and Pat), need more snow next time.

BC

Re: 1/2 scale Wien by John Greenfieldby **john greenfield**Posted: **18 Jan 2016, 09:55**

Toad62 ?

I flew it at my club field at Baldock, the same place we hold an areotow event each summer.
(Keep an eye on the SSUK calender for details of the 2016 when the date is confirmed)

AEB

Re: 1/2 scale Wien by John Greenfieldby **Phill Tadman**Posted: **17 Jan 2016, 23:25**

Fantastic John!

Where did you fly it?

Re: 1/2 scale Wien by John Greenfieldby **john greenfield**Posted: **17 Jan 2016, 22:18**

Job done.

Test flights went very well, only 3 clicks of elevator trim and it was perfect. 3 flights completed with a total flying time of 27 minutes before it got too cold and dark.

Bench cleared for the next project now !

AEB

Re: 1/2 scale Wien by John Greenfieldby **Jason Griffiths**Posted: **17 Jan 2016, 19:54**

Very nice 😊

Re: 1/2 scale Wien by John Greenfieldby **Tom Pack**Posted: **17 Jan 2016, 19:52**

Yes.....

Re: 1/2 scale Wien by John Greenfieldby **Barry_Cole**Posted: **17 Jan 2016, 18:32**

Did it fly?????

BC

Re: 1/2 scale Wien by John Greenfieldby **Noël Rumers**Posted: **15 Jan 2016, 00:31**

Well done John!!!

Looks fantastic!

Noël

Re: 1/2 scale Wien by John Greenfieldby **Barry_Cole**Posted: **14 Jan 2016, 10:37***chris williams wrote:*

Nice, John... Have a word with Smallpiece: he'll chuck it off the hill for you 😊

NNNNNNNNNooo



BC

Re: 1/2 scale Wien by John Greenfieldby **RobbieB**Posted: **14 Jan 2016, 10:14**

What a stunner!

Re: 1/2 scale Wien by John Greenfieldby **Jason Griffiths**Posted: **14 Jan 2016, 09:14**

Very nice job done John - When is the big day ?

Re: 1/2 scale Wien by John Greenfieldby **chris williams**Posted: **14 Jan 2016, 00:20**

Nice, John... Have a word with Smallpiece: he'll chuck it off the hill for you 😊

Re: 1/2 scale Wien by John Greenfieldby **john greenfield**Posted: **13 Jan 2016, 22:28**

Ready for the first flights.

AEB

Re: 1/2 scale Wien by John Greenfield

by **john greenfield**

Posted: **12 Jan 2016, 19:11**



Paperwork received from the CAA and new receivers installed, fingers crossed for some decent weather this weekend.

AEB

Re: 1/2 scale Wien by John Greenfield

by **MikeA**

Posted: **30 Dec 2015, 11:47**

It looks fantastic John, another AEB masterpiece 😊

Re: 1/2 scale Wien by John Greenfield

by **Simon WS**

Posted: **29 Dec 2015, 22:34**

I can't wait to see it either!

A little slope soaring for the maiden flight John? (only kidding!)

Simon

Re: 1/2 scale Wien by John Greenfield

by **Phill Tadman**

Posted: **26 Dec 2015, 16:57**

Looking forward to seeing her in the air!

Re: 1/2 scale Wien by John Greenfield

by **Jolly Roger**

Posted: **26 Dec 2015, 12:46**

Goodness me John, that looks exquisite. For many people that would be an aeromodelling life's work.

Re: 1/2 scale Wien by John Greenfield

by **john greenfield**

Posted: **26 Dec 2015, 11:22**



Whilst enjoying such fantastic flying weather (not!) I seem to have made fast progress on the Wien and she is now finished apart from a few scale details and final CG balance. I will do that as soon as I can assemble it outside.....so could be some time !!?

Happy new year to you all.

AEB

Re: 1/2 scale Wien by John Greenfieldby **john greenfield**Posted: **12 Dec 2015, 17:40**

I am very lucky to have Ghost Squadron team members around to help out with the rubbing down. Last stage now before the clear top coats.
Thanks guys.

AEB

Re: 1/2 scale Wien by John Greenfieldby **Jason Griffiths**Posted: **29 Nov 2015, 12:42**

John that's looking very nice, coming on great 😊

Re: 1/2 scale Wien by John Greenfieldby **Geoff Pearce**Posted: **25 Nov 2015, 18:43**

Looking forward to see this finish,best of luck

GP

Re: 1/2 scale Wien by John Greenfieldby **Barry_Cole**Posted: **25 Nov 2015, 12:36**

Good Luck. Take care with the Epoxy though.....

BC

Re: 1/2 scale Wien by John Greenfieldby **john greenfield**Posted: **25 Nov 2015, 10:21**

Hi Geoff

I am trying something new on this model. The finish is just stained wood with no paint but to strengthen the model all the sheeted areas have been stained the correct shade and then will be glassed with a 49g twill and epoxy resin (yuck !). It is a particular resin that is very clear, it hides the weave on curing so the twill can't be seen. I have seen some European models done this way and the twill adds good strength with little weight build up which is important on a big model like the Wien. The alternative would have been to use thicker ply which is heavier and more difficult to form around the curves.

The Twill and resin is expensive, over £350 for enough to cover the model so I hope it works !!....we will find out shortly !?

AEB

Re: 1/2 scale Wien by John Greenfieldby **Geoff Pearce**Posted: **24 Nov 2015, 19:06**

Looking good John, what covering are you using fabric? If so what thickness,

Geoff

Re: 1/2 scale Wien by John Greenfield

by **john greenfield**

Posted: **24 Nov 2015, 17:48**



Fuselage now completed and ready for glassing.

AEB

Re: 1/2 scale Wien by John Greenfield

by **john greenfield**

Posted: **22 Nov 2015, 18:09**



I have a big workshop but sometimes you just need to use the lounge.

AEB

Re: 1/2 scale Wien by John Greenfield

by **john greenfield**

Posted: **20 Nov 2015, 11:37**

Hi Noel

Thanks for the link to Heerdegen Balsaholz in Germany but I notice that at 92 euro a sheet for 0.6mm ply it is about the same price as I buy it in the UK and I suspect postage will be more from Germany.

Interesting supplier though.

AEB

Re: 1/2 scale Wien by John Greenfield

by **Noël Rumers**

Posted: **19 Nov 2015, 15:48**

http://www.heerdegen-balsaholz.de/home_ger.htm
see sperholz birken sperholz 1500x1500x0.4/0.6/0.8

Hi John,

You can easy buy this ply from Heerdegen Balsaholz in Germany.(I have ordered a few sheets early this year this way)

It comes rolled in a firm box 1.5 m long.

It can be so that he cuts of 2 cm for the 1.5 m P&P box...over 1.5 m the costs go up high...

I can help out when the German is a problem...did this a few times.

Noël

Re: 1/2 scale Wien by John Greenfield

by **john greenfield**

Posted: **19 Nov 2015, 09:57**

Paul

I buy my ply from Avon Plywood which is can be found at <http://www.avonplywood.co.uk>. the only thickness they do not sell is 0.6mm and for this the only supplier I know off is SLEC but they only have it in stock occasionally so when I know they have it I buy in bulk but it is not cheap !!!!

The national shortage may be due to my Wien project as so far it has used up 15 sheets of 4ft x 4ft x 0.6 ply and 5 sheets of 0.8mm !

Brian

All joints in the ply are scarf jointed. I have done a short video tutorial on how I do it and as soon as I can get my editing software to behave I was intending to find a way of posting them up on this site as I am frequently asked how to make the joints and as they say, a picture tells a thousand words.

AEB

Re: 1/2 scale Wien by John Greenfield

by **B Sharp**

Posted: **18 Nov 2015, 13:37**

You have built it upside down John, you will possibly regret that! Also I love the little bike - I suppose you use it to cut down on journey times from one wingtip to the other.

Seriously it is looking good.

Brian. 😊

Re: 1/2 scale Wien by John Greenfield

by **Paul W**

Posted: **18 Nov 2015, 12:05**

Hi John

That looks great! Where would you recommend buying ply? I can imagine it being ferociously expensive covering such an area if you have to purchase it at 'model shop' prices.

Also do you sand a tapered scarf to join the sheets?

Regards

Paul

Re: 1/2 scale Wien by John Greenfieldby **Jason Griffiths**Posted: **11 Nov 2015, 14:19**

Looking very nice John 😊

Re: 1/2 scale Wien by John Greenfieldby **ian davis**Posted: **11 Nov 2015, 13:51**

Hi John

Love the model, can't wait to see it. The notice on the cupboard is fun and well deserved.

Br

Ian 😊

Re: 1/2 scale Wien by John Greenfieldby **john greenfield**Posted: **11 Nov 2015, 12:53**

With the poor flying weather progress has been good on the Wien. Fuz sheeting almost complete and now working on the wing struts.

AEB

Re: 1/2 scale Wien by John Greenfieldby **john greenfield**Posted: **22 Oct 2015, 08:47**

Hi Steve

Going to bring the Klemm to Gaydon this year, I am not sure even Gaydon has enough space to display this one, even by my standards it is quite big !!!!

AEB

Re: 1/2 scale Wien by John Greenfieldby **john greenfield**Posted: **21 Oct 2015, 08:57**

Wings all finished and stained ready for the covering of the open structure so efforts now turn to

the completion of the fuselage. the Fuz jig was completed first from 10mm MDF and former and stringer installation begins.

AEB

Re: 1/2 scale Wien by John Greenfield

by **Barry_Cole**

Posted: **25 Sep 2015, 10:39**

It may be a forum thing. Robbie is looking at it.

Best if you hold your I thingies in portrait position. Button at the side, not bottom (I think!!)

BC

(Or I just turn it round for you...)

Re: 1/2 scale Wien by John Greenfield

by **john greenfield**

Posted: **25 Sep 2015, 08:50**

Not sure why the picture above is on its side....maybe the wing is just too big to fit upright on the page !?

AEB

Re: 1/2 scale Wien by John Greenfield

by **john greenfield**

Posted: **25 Sep 2015, 08:48**



Steady progress, the first inner panel has now been mated with the outer panel.

Re: 1/2 scale Wien by John Greenfield

by **john greenfield**

Posted: **15 Sep 2015, 17:40**



inner%20panel.JPG (24.65 KiB) Viewed 3176 times

Thanks to Barry Cole for recovering the earlier postings on my latest build. As a result of his efforts I feel compelled to post an update.

The first inner wing panel has now been framed up and the sheeting started. This model is eating up sheets of 0.6 mm ply at an alarming rate !!

1/2 scale Wien by John Greenfield

by **Barry_Cole**

Posted: **14 Sep 2015, 08:50**

This was started on the old forum, so maybe John will finish it off for us now that he has more time

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