

Scale Soaring UK

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

1/4 Scale Cliff Charlesworth Olympia 2

<https://scalesoaring.co.uk/phpBB3/viewtopic.php?f=12&t=48>

Re: 1/4 Scale Cliff Charlesworth Olympia 2

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by **Greg Smith**

Posted: **29 Jul 2019, 00:10**

Very nice, Peter: that's the way to make a quarter-scale glider look small.

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **GeeW**

Posted: **01 Jul 2019, 18:49**

Looks great, better still in the sunshine.

Gordon

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **Barry_Cole**

Posted: **30 Jun 2019, 08:55**

They look good together Peter. Took long enough to arrange....



BC

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **VinceC**

Posted: **29 Jun 2019, 22:50**

very satisfying, nice shots

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **Peter Balcombe**

Posted: **29 Jun 2019, 20:23**

Finally got the model & full size together for a photoshoot at Aston Down.



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Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **B Sharp**

Posted: **15 Apr 2015, 13:30**

Congratulations Peter, it looks lovely in the air.

Brian. 😊

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **Peter Balcombe**

Posted: **14 Apr 2015, 23:04**

Many thanks all.

I managed to do the maiden flight today during a lovely afternoon at White Sheet.

Barry Cole did the launching honours & she flew away into the 15mph or so SW breeze beautifully.

The stall is quite benign, with just a gentle (left in my case) wing drop and quick recovery.

I see that Chris has just put some photos up of the day. Many thanks Chris.

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **chris williams**

Posted: **14 Apr 2015, 23:01**

We had a scale practice session today at White Sheet, ahead of the main event on Sunday 😊



In pole position, Peter's excellent Oly. (I hear he might be flying for Mercedes next season)

It was also a 3 Minimoa day

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **Noël Rumers**

Posted: **10 Apr 2015, 21:54**

Hi Peter,

That is a beauty!!!

Hope to see it fly indeed,

Noël

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **Shane**

Posted: **10 Apr 2015, 02:50**

Fantastic Peter!

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **B Sharp**

Posted: **09 Apr 2015, 20:07**

That looks the business Peter, very nice! I must add it to my "build list".

Brian. 😊

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **Peter Balcombe**

Posted: **09 Apr 2015, 19:33**

Olympia build is now complete apart from installing the pitot tube arrangement just forward of the canopy.

So here is another photo of the assembled, virtually complete, model - this time with all of the decals on.



Radio gear all fitted, balanced & waiting for a suitable opportunity & weather to do the maiden flight.

Overall weight has come out at 10.5lbs.

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **Peter Balcombe**

Posted: **07 Apr 2015, 12:31**

Very interesting Vince.

It looks as if only a single example of the Gypsy powered EoN2 was completed, being used as a glider tug until it met it's unfortunate (unpiloted) end in an airfield boundary hedge, complete with glider it was hitched up to!

This would make an interesting tug at 1/4 scale.

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **VinceC**

Posted: **07 Apr 2015, 11:51**

Did you know that Elliots of Newbury (EoN), the builders of most of the British Olympias, also built power planes, the EoN 1 and Eon 2.



Here is a picture of one with an Olympia

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **Peter Balcombe**

Posted: **07 Apr 2015, 11:04**

Vince,

I will be making arrangements to take some shots of the model alongside the full size in due course.

We will make sure that Cliff Charlesworth gets a copy of the results.

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **VinceC**

Posted: **07 Apr 2015, 09:33**

An excellent reproduction of the original. Hope Cliff Charlesworth gets a photo of this one

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **Geoff Pearce**

Posted: **06 Apr 2015, 23:22**

Peter , quality finish, look forward to see it in the air.

Geoff

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **Peter Balcombe**

Posted: **06 Apr 2015, 18:29**

Nearly finished now.

Most of the decals are in place (Just rear fuselage roundel missing in shot below).



Remaining decals will be applied in next couple of days, together with another 1.5lbs of lead or so, depending on battery used.

I will do a full weights measure when I fit the nose weight.

Pilot looks to be asleep at present but hopefully he will be fully awake for the maiden flight!!

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **Peter Balcombe**

Posted: **02 Apr 2015, 19:50**

Finished off the painting today by applying the black fuselage bands & touching up the skid.

Decals are on their way, so hopefully a photo of the "fully dressed" model sometime next week.

In the meantime, I can fit the closed loop wires, radio gear and see how much church roof might

be needed in addition to what is already built into the nose block.

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **VinceC**

Posted: **29 Mar 2015, 19:08**

C'mon Barry. Pull your finger out. I want to see this finished

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **Peter Balcombe**

Posted: **29 Mar 2015, 14:22**

Wings & tail painting & servo installation now complete, awaiting decals only to completely finish off.

More coats were required on the White fuselage band than expected to prevent the initial fuselage base coat showing through. However, all done now & ready for final fuselage coat of blue.

It sounds as if Barry has the decal production well in hand, so hopefully some pictures later in the next week to show the final overall appearance.

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **Peter Balcombe**

Posted: **25 Mar 2015, 23:07**

Following a visit to photograph the full size glider on Sunday, Barry Cole is cracking on with the decals.

Meanwhile, I have finished painting the wings & tailplane and am currently finishing off the White fuselage & fin/rudder bands prior to adding the final fuselage coat of blue. Then only 2 black fuselage bands to make the 'invasion' type stripes.



I will get what is hopefully the last coat on the White bands tomorrow in parallel with installing the wing aileron servos & linkage.

Just to remind you, this is what I hope she will look like when complete. Not long to go now 😊

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **Peter Balcombe**

Posted: **23 Mar 2015, 13:29**

Promised photos of the wing root cover inserted below.



I think that I might go for a layer of lightweight glass cloth on the top down to just before where the L/E curvature starts as the thin internal epoxy layer hasn't done anything more than slightly stiffen the assembly.

Re: 1/4 Scale Cliff Charlesworth Olympia 2

by **Peter Balcombe**

Posted: **20 Mar 2015, 18:22**

Wing root fairing now appears to be largely sorted by using 1/64 ply fairing, attached to wing undersides using small plastic poppers & to the fuselage centre wing mount at the rear of F8b using a 0.5mm brass clip.



Underside of fairing coated with epoxy to try to lock in the curvature aft of the canopy. More shots of this to follow once fully cured.

1/4 Scale Cliff Charlesworth Olympia 2

by **Peter Balcombe**

Posted: **20 Mar 2015, 00:26**

I will continue this build thread here on the new forum.

As an update from the last post on the old forum, I have now applied the initial paint coat to the undersides of the wings & tailplane but have also spent a fair bit of time over the last couple of days installing some plastic poppers in the wing root fairing/wing root undersides and also setting up a hidden clip for the rear end of the fairing.

Photos as soon as I can confirm that the arrangement looks as if it is going to work. (I have already had some false starts!).

I also plan to photograph VV400 this weekend, so I hope that the forecast dry weather holds true. Not much wind by the look of it, so probably not missing a good slope day. 😊