

Scale Soaring UK

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

Moswey III from Laser Cut Sailplanes.

<https://scalesoaring.co.uk/phpBB3/viewtopic.php?f=12&t=47>

Re: Moswey III from Laser Cut Sailplanes.

by **paulj**

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Posted: **31 Dec 2018, 16:38**

Cliff Evans wrote: ↑21 Apr 2015, 12:10

Finally got mine balanced ready for test flight! All up weight 14.Lbs gives a wing loading of approx 20oz per square foot.

Hi Cliff,

Looks fantastic! I notice you have fitted air brakes rather than top surface spoilers as shown on the plan. Did you draw up this modification? Did you make the spoilers from scratch (I have seen the documentation elsewhere on the site!)?

Re: Moswey III from Laser Cut Sailplanes.

by **paulj**

Posted: **31 Dec 2018, 11:11**

I came across this example which appears to be in the UK:

<http://www.eaglescott-airfield.com/for-sale/>

Another variation on colour scheme! I don't think it is airworthy at the moment as it is still carrying the Swiss registration, but it does look very clean and in good order though!

Re: Moswey III from Laser Cut Sailplanes.

by **paulj**

Posted: **27 Dec 2018, 12:04**

Cliff Evans wrote: ↑19 Mar 2015, 12:02

Originally posted by MARCH 01/20/15

Hi,

Nice gull winged sailplane that I love and may be I'd like to build in the future at 1:2,5.!

maybe you know it, but here is a link that may be helpful for scale details.[http://walkarounds.scalemodels.ru/v/wal ... via/Mosw_A...](http://walkarounds.scalemodels.ru/v/wal...via/Mosw_A...) to complete the one on SSUK, same glider but other pictures ! 😊

Not sure if the link was shortened when posted or if they have changed their site layout? Here is the current link:

[http://walkarounds.scalemodels.ru/v/wal ... Mosw_AFSM/](http://walkarounds.scalemodels.ru/v/wal...Mosw_AFSM/)

Re: Moswey III from Laser Cut Sailplanes.

by **Peter Balcombe**

Posted: **24 Apr 2015, 14:26**

Cliff Evans wrote:

It is from the plan, but, Pat changed a lot to his way of building, I can say that he did not use any .4mm ply anywhere!

It appears that Pat didn't use much ply at all.
Peter

Re: Moswey III from Laser Cut Sailplanes.

by **Philkiteflyer**

Posted: **22 Apr 2015, 02:37**

Fibreglass is looking very cost effective all of a sudden!

That's what I was thinking too. Specially when I have a 'mate' who owns a fibre glassing business 😊.

Looking good guys, Moswey III is jumping the queue the more I see of other models.

I bet if I saw a video of one (or two) flying it would be next. 😄 😊

So, the target to beat is 12lbs, something to aim for . . . 😊

Cheers
Phillip C

Re: Moswey III from Laser Cut Sailplanes.

by **VinceC**

Posted: **21 Apr 2015, 18:40**

Moseys are coming out thick and fast. Another nice example Cliff

Re: Moswey III from Laser Cut Sailplanes.

by **Peter Balcombe**

Posted: **21 Apr 2015, 13:53**

Cliff,

Pat told me yesterday that his version weighed in at just over 12lb, so his building methods saved a couple of lbs & gave him a wing loading of approx 16oz/sq ft according to Pat.

This wing loading apparently helped him stay up at White Sheet when the conditions got a bit scratchy & others were landing.

Lovely looking model & I am sure that it will go well.

Re: Moswey III from Laser Cut Sailplanes.

by **Simon WS**

Posted: **21 Apr 2015, 08:31**

Fibreglass is looking very cost effective all of a sudden!

Simon

Re: Moswey III from Laser Cut Sailplanes.

by **Philkiteflyer**

Posted: **21 Apr 2015, 01:28**

Pat Teakle with his Moswey at White Sheet

Is that from this plan? Looks terrific. Good job.

Phillip C

PS:- Update on NZ 0.4mm ply supply. NZ\$174.00 + GST(15%) + approx. \$100 freight for 1.2 x 1.2m. Total NZ\$300.10 OUCH! 🤔

Re: Moswey III from Laser Cut Sailplanes.

by **Philkiteflyer**

Posted: **01 Apr 2015, 12:51**

Jilles wrote:

For Phillipe C

My contacts in NZ tell me that the 0.4mm ply is available in Auckland NZ
e-mail plytech@plytech.co.nz for details

Jilles

Thanks Jilles, I will chase that up, but keep in mind I'm at the other end of the country to Auckland . . 😊 Actually, I'm only 2 hours from a mutual friend, Jack. I am looking forward to seeing his new sagetta fly.

Cheers
Phillip C

Re: Moswey III from Laser Cut Sailplanes.

by **Jilles**

Posted: **01 Apr 2015, 07:12**

For Phillipe C

My contacts in NZ tell me that the 0.4mm ply is available in Auckland NZ
e-mail plytech@plytech.co.nz for details

Cheers

Jilles

Re: Moswey III from Laser Cut Sailplanes.

by **Noël Rumers**

Posted: **30 Mar 2015, 10:33**

...just got the answer from Germany for the cost of one sheet 0.6 x1500x1490
10mm short one side for transport €136.00
Just to be informed.
Keep on the very nice model build!!!
Noël

Re: Moswey III from Laser Cut Sailplanes.

by **Noël Rumers**

Posted: **29 Mar 2015, 16:00**

<http://www.heerdegen-balsaholz.de>

See this site, he is shipping rolled up to 1.5 m cost to value...for P&P
His sheets are 1.5x1.5 m 0.4 , 0.6 and 0.8 mm
0.4 mm € 95.90, 0.6 mm € 92.50 and 0.8 mm € 71.50
just ask him to cut 50 mm of the sheet so it fits the tube.
I can help if needed to organize this for you, in my German... 😊

Depending how big the parts for sheeting have to be would either one do I believe.

I am in the process ordering a few sheets for the SF27 M shortly.

Noël

Re: Moswey III from Laser Cut Sailplanes.

by **Jilles**

Posted: **29 Mar 2015, 09:40**

0.4 mm Ply is In Australia available from Boat (Or Hobby) Craft Pacific

I pay \$100.00 for a sheet of 1.2 m x 1.2 m measured over the area that is less than 50% of the cost of Hobby shops here

But you have to buy full sheets

If the \$100.00 of a 1.2x1.2m sheet is attractive compared to the NZ stuff they may export but transport costs will probably kill the transaction

As the designer of this model, an option would be to sheet the lot with 1.5mm balsa and glass the surface

It will result in a weight penalty. I do not think the extra 1.1mm in sheet size will be noticed

Cheers

Jilles

Re: Moswey III from Laser Cut Sailplanes.

by **Rich vale**

Posted: **28 Mar 2015, 13:47**

I have already joked with Cliff Evans



Finished canopy frame



tube tow release



tube tow release



Nose block added
that it reminds me of a sperm.....

Re: Moswey III from Laser Cut Sailplanes.

by **Rich vale**

Posted: **28 Mar 2015, 13:42**

I found two pictures I missed



Ply turtle decking



Fin construction
and wanted to add.

Re: Moswey III from Laser Cut Sailplanes.

by **Philkiteflyer**

Posted: **26 Mar 2015, 22:55**

You'll never guess what I found!

I was trolling thru Youtube looking at old glider movies (as you do 😊) and I found the blue Mowsey !!!

https://www.youtube.com/watch?v=oJ88n_Y1lY8

Go to 3 mins 38sec and there she is . . . 😲 it is amazing. Then theres a Siren Edelweiss at 4:35.

The most beautiful 'V' tail glider ever built. 😎😎

I think Mowsey just got pushed down "The List" 🙄

Phillip C

Re: Moswey III from Laser Cut Sailplanes.

by **Philkiteflyer**

Posted: **23 Mar 2015, 03:19**

Chris van Schoor wrote:

I'm looking forward to seeing how this turns out - rather keen on the Moswey!

I have to say I'm starting to take a liking to it too . . . especially the metallic blue scheme. Though I have one problem here in NZ, 0.4mm ply is dearer than gold and even harder to find. I have toyed with balsa planking and then using a veneer over that (again, if I can source some). So if there are any kiwi modellers watching, can you point me at some 0.4mm ply?

Sorry, got carried away . . . I'm liking what I'm seeing Richard, so lets hope it passes the flying test and gets printed into the 'Plans' section soon.

Cheers
Phillip C

Re: Moswey III from Laser Cut Sailplanes.

by **Rich vale**

Posted: **22 Mar 2015, 15:59**

Build going well.



Ply sheeting started



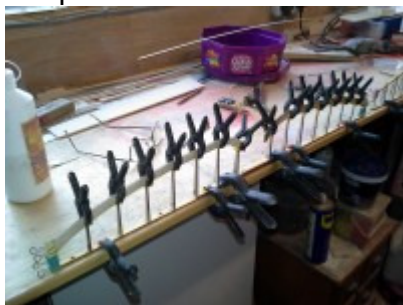
Canopy seat started



completed rudder and fin



tail plane started



Elevator
Build going well.

Re: Moswey III from Laser Cut Sailplanes.

by **glidermalc**

Posted: **19 Mar 2015, 19:15**

Cliff - How about drawing up an appropriate scale Bucker Jungmann as shown behind HB465 as a lovely scale tug?

It is even a lovely colour scheme.

Malc

Re: Moswey III from Laser Cut Sailplanes.

by **Chris van Schoor**

Posted: **19 Mar 2015, 12:27**

I'm looking forward to seeing how this turns out - rather keen on the Moswey!

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