

Message started by simonslim on 18. Mar 2012 at 12:13

Title: **Royal-Model ASW 28-18**

Post by **simonslim** on **18. Mar 2012 at 12:13**

I am not far into the build of my ASW28 and I would appreciate any advice, critical or otherwise, on my progress.

So far I have fitted the rudder/elevator and retract servos and have them hooked up and working. I am waiting for some servo mounts to arrive for the Hitec 125mg aileron servos and the Hitec 85mg spoiler servos. I have also bought a 1/4 scale sliding window for the canopy and would like any advice on the best way to fit this. The cockpit has a basic dash board so I will also be adding to this and will be fitting a 1/4 scale pilot to the seat.







Title: **Re: Royal-Model ASW 28-18**
Post by **simonslim** on **22. Mar 2012 at 08:58**

While I've been waiting for the servo mounts to arrive I have applied the decals which were pretty straight forward. They are of good quality and are applied by first laying a piece of clear slightly tacky vinyl over them and when you peel this back off it fetches the decals off their sheet. This then allows you to see exactly where your decals are going and whether they're straight or not. Probably all done this way now but it is the first time I have used this method. I have also just acquired an EagleTree Seagull glide system which I will be fitting to the 28, so if anyone has experience of this set-up I would like to pick your brains when I get it.



Title: **Re: Royal-Model ASW 28-18**
Post by **jimbo** on **22. Mar 2012 at 21:24**

Looking good.
Are you connecting up the onboard auto pilot with the laptop?
J.

Title: **Re: Royal-Model ASW 28-18**
Post by **simonslim** on **22. Mar 2012 at 21:48**

Hi Jim, I've got a bit of swatting up on the Eagle Tree gear first but I am itching to give it a go.
Hoping to maiden the 28 tomorrow and with any luck I might even get the Alpina up as well.

Title: **Re: Royal-Model ASW 28-18**
Post by **jimbo** on **22. Mar 2012 at 22:55**

You have some nice easterly slopes where you are?
Where are you chucking them?
Be careful with that alpina, before you know you'll be looping, rolling, bunting...

Title: **Re: Royal-Model ASW 28-18**
Post by **simonslim** on **23. Mar 2012 at 08:37**

Was hoping to get up to Foxton near Alnmouth but there is zero wind at the mo, sods law eh.

Title: **Re: Royal-Model ASW 28-18**
Post by **jimbo** on **23. Mar 2012 at 13:10**

I thought your alpina had a motor on it now?

Zero easterly slopes here.

No flying and nothing to build here. :(((

Title: **Re: Royal-Model ASW 28-18**
Post by **simonslim** on **23. Mar 2012 at 19:27**

All done and ready to go, decals on, couple of levers in the office and lead added. AUW including 390gm lead is 4230gm or 9lb 5oz in old money. I'll be replacing a bit of lead with a pilot soon I hope.

Title: **Re: Royal-Model ASW 28-18**
Post by **jimbo** on **23. Mar 2012 at 19:34**

simonslim wrote on 23. Mar 2012 at 19:27:

All done and ready to go, decals on, couple of levers in the office and lead added. AUW including 390gm lead is 4230gm or 9lb 5oz in old money. I'll be replacing a bit of lead with a pilot soon I hope.

Light. My 4.2M asw20 comes in at a chubby 5.6kg. The alpina 4.6kg. She should thermal well.
So this weekend is the chuck? Good luck on both.

Title: **Re: Royal-Model ASW 28-18**
Post by **simonslim** on **23. Mar 2012 at 19:53**

Would love to think I could get out with this and the Alpina in the next couple of days.

I did my first ever aero-tow last Sunday, with a glider I had never even seen before never mind flown before. Thoroughly enjoyed it and I have ordered a tow release for the 28 ;D.







Title: **Re: Royal-Model ASW 28-18**
Post by **simonslim** on **28. Mar 2012 at 16:19**

I'm going to fit a tow release to this plane so I am not restricted to slope flying with it, what size tug would be appropriate for this size of glider.

Title: **Re: Royal-Model ASW 28-18**
Post by **Barry_Cole** on **28. Mar 2012 at 16:27**

What is the span, and what does it weigh??

BC

Title: **Re: Royal-Model ASW 28-18**
Post by **simonslim** on **28. Mar 2012 at 17:45**

Hi Barry, it is just over 4m and 4230gm or 9lb 5oz in weight.

Title: **Re: Royal-Model ASW 28-18**
Post by **Barry_Cole** on **28. Mar 2012 at 20:11**

Well, I used to tow that size and weight with a 1/4 scale cub fitted with a Zenoah 38cc motor. So anything over that will do it. Anything with a Zenoah 62 or similar will take it up ok.

Good luck.

BC

Title: **Re: Royal-Model ASW 28-18**
Post by **simonslim** on **28. Mar 2012 at 22:50**

Thanks Barry, there's a couple of biggies at our field that fit the Z62+ range, I'll see if I can get them roped in.

Title: **Re: Royal-Model ASW 28-18**
Post by **jimbo** on **29. Mar 2012 at 10:19**

Simon,
Chuck it off the slope.
It'll go great !

Title: **Re: Royal-Model ASW 28-18**
Post by **simonslim** on **23. Aug 2012 at 21:24**

Well I eventually got this lovely plane maidenized today.
Flew it off Titlington Pike, Northumberland, wind was about 20mph south/westerly, spot on for the hill. My buddy Darren gave it a healthy shove off and she just sailed away with only two clicks of up elevator needed. There was not much thermal activity but enough slope lift to get a good 20-25 minute flight.
I did not try any aero's, just basic circuits and fast passes which were faster than expected. I'll try rolls and loops next time out.
Landing was a non-event, as there is a very good landing area on top and with plenty of height I took her way back and just played with the spoilers until she settled down.
Lovely and well chuffed. 8-)

Title: **Re: Royal-Model ASW 28-18**
Post by **Jolly Roger Brown** on **24. Aug 2012 at 08:13**

Well done Simon. I love that site although it's decades since I last flew there and only then with small stuff. Any photos?....

Title: **Re: Royal-Model ASW 28-18**
Post by **simonslim** on **24. Aug 2012 at 08:28**

Hi Roger, yes it is a canny site, unfortunately no pics or vid as my camcorder had been hijacked by my 3 year old niece and was full of dollies and empty of battery life. Not to worry.

Title: **Re: Royal-Model ASW 28-18**
Post by **Jolly Roger Brown** on **24. Aug 2012 at 09:44**

simonslim wrote on 24. Aug 2012 at 08:28:

Hi Roger, yes it is a canny site, unfortunately no pics or vid as my camcorder had been hijacked by my 3 year old niece and was full of dollies and empty of battery life. Not to worry.

Know that feeling. But here's a tip... strap one of their dollies into your ASW for a quick flight and suddenly you're Super Uncle. ;) I've had all manner of soft toys pilot my scale gliders in the past and to be honest they do a better job than me.

Title: **Re: Royal-Model ASW 28-18**
Post by **simonslim** on **24. Aug 2012 at 10:08**

Nice one Roger, some of these dolls actually walk so surely they could be programmed to fly a toy aeroplane eh. I actually had a cheap Hanger 9 1/4 scale pilot in the seat, he went off with a warning about what the consequences would be if anything untoward happened to my pride and joy,,, it worked. :D ;D