

# CURARE 60

Jon Tappin concludes his review of Modellsport Schweighofer's modern take on Hanno Prettner's fabulous F3a Curare

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**T**he only things now left to install were the receiver and battery, plus a regulator as I was planning on using a 2S LiPo for radio power. Before deciding on where and how to locate these, I needed to do a C of G check. With the wheels retracted the C of G was just to the rear of the recommended range, so having the battery located in the bay above the wing would be fine. I made up a receiver mounting tray from lite-ply, which would also form a void above it, accessible through the removable canopy to locate the battery, and also allowing for it to be easily removed for charging. With this done the extension leads to the wings were spiral wrapped together and arranged to match the leads from the wing. A four way wiring harness was supplied with the retracts to connect each leg to a single receiver channel, the leads to the wing mounted units being long enough not to require additional extensions. I used a Spektrum AR6200 receiver with a single remote Rx, which I mounted on Velcro to the top of the fuel tank.

With everything now installed I weighed the completed model and was more than pleasantly surprised to find that it came out just a shade under 6 lb 8 oz. What a difference to the 8 lb plus of the original versions. I was thinking that this was going to be a fun machine!

## Setting Up

A document of set up instructions is included with the kit, listing Hanno's recommended settings for movements and mixing values. I used this to set the controls exactly to his recommendations. Settings are given for throws for low, F3a and 'show' flying, elevator trim with flap deflection and mixing values for rudder pitch and roll interaction. The suggested mixing values were 2% for both roll and pitch interaction — very small numbers. It would be interesting to see if this was the case, as the model was of course designed before electronic mixing was available, so everything had to be achieved with airframe design.



Curare powers away after a brisk take-off