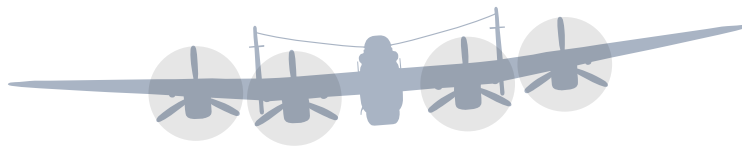




Royal Air Force
Benevolent Fund



D-DAY 80 

THE TIN FOIL AEROPLANE CHALLENGE

HOW-TO GUIDE*

On 5–6 June 1944, RAF personnel from 617 Squadron dropped aluminium foil from 16 Lancasters as a decoy to persuade the Germans that an Allied invasion of the Pas de Calais was imminent.

The spoof invasion, part of Operation Taxable and a key component of broader deception plan Operation Bodyguard, was executed at the same time as the genuine landings. The overall deception played a major role in the success of the D-Day landings.

To mark 80 years since D-Day and Operation Taxable, the RAF Benevolent Fund is launching its Tin Foil Aeroplane Challenge.

Can YOU make the best tin foil aeroplane?

WHAT YOU NEED

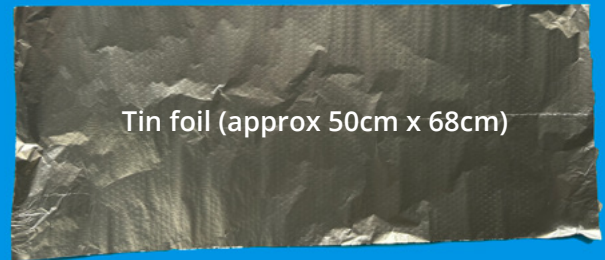


Scissors



Ruler

A4 piece of paper or cardboard



Tin foil (approx 50cm x 68cm)

Don't forget to record your attempt, post it on social media, and nominate a friend to beat your distance!

STEP 1: Wrap the tin foil around the cardboard so both sides are covered



STEP 2: Fold the foil in half, and fold again. Then unfold to reveal the four lined creases



**This is just a guide and is by no means the 'best way' to create a tin foil aeroplane. Please feel free to get creative and experiment with what works well for you!*

STEP 3: Create two arrow folds. Then fold both edges to the middle so they are aligned



STEP 4: Fold the edges of the arrows you just folded up to the centre on both sides, so they are aligned



STEP 5: Flip plane over and fold in half



STEP 6: Measure approx. 1cm from the bottom of the middle fold, and bring the top down to create a wing. Repeat on the other side



STEP 7: Fly your plane and record the distance using your tape measure! Don't forget to **film yourself, post on social media, and nominate someone** to beat you.



STEP 8: Submit your score to the leaderboard on the Fund's website on rafbf.org/tinfoilchallenge and enter our prize draw to win a **limited edition Red Arrows coin!**



Tag us on social media at @rafbf #OperationTinFoil



Once you're finished with your plane, don't forget to recycle it! Put the tin foil in your metal/cans recycling bin, and the cardboard in your paper bin.