

Sopwith Triplane "Raymond Collishaw"

Sportful, wenderful 20th Scott (Fu) immediately impressed when unweited in February 1915 and quickly went into service with the FEF (Boyal Philes) (copysis and RMS Gregor) and RMS Gregor) Mond and services out all neight reproductions. Sportful is follow upon markins. the 1100 per temperature of the FEF (Boyal Philes) (copy in the FEF (Boyal Philes) (copy in the FEF (Boyal Philes)) (copy in the September (Boyal Philes)) (copy

So promising was the new Soponth design that the RFC had an order "under consideration" for 50 aircraft a mere 10 days after the prototype was unweighted, although distinguish the RFC would only reviewed 1 aircraft with the vast majoring jump to the RFAS. A handful were operated by the French Centrae d'Avaiton Maritime and one was used by Bussal and remandably assures to this day), a handful were operated by the French Centrae d'Avaiton Maritime and one was used by Bussal (and remandably assures to this day) attempts to come up with their own Thights. Ultimately the one way not the finance Tables To FI which started to appear at the front towards the end of 1917, about the time that Soponti's design was being plased out of front line service in feature of the finance Tables to the superior Camle ment that merely 150 ripps were built by Soposith, Clayron & Shartievovith and an inseperienced company of the optiture at Oadley & Co who had their contrast cancelled after completing only 3 consists of the superior Camle ment and their superior came to the contrast cancelled after completing only 3 consists of the superior Camle manufactor is of each contrast cancelled after completing only 3 consists of the superior came to the contrast cancelled after completing only 3 consists of the superior came to the contrast cancelled after completing only 3 consists of the superior came to the contrast cancel design of the Start St

WVI arrest colours are contentious at the best of times and we have done our best to provide what we consider to be accurate pointing informations. Sopoith Tipalanes appear to have been double with other ICO and PCLI, the latter being noted on Sopoith, factory darking for the Tipe. Service were and test required that they were frequently recovered and re-doped so the factory applied colours character would not be also given figure in considerable controvery as to what colour PCLI Offerctive Covering number applied colours character would not be also given from the controvery and the colour PCLI Offerctive Covering number to provide the controvery and the colour PCLI Offerctive Covering number to the provider of the colour point of the time and presumably, time appear to the character and the provider of the provider of the colour point of the time and presumably, time appeared to the elements of the provider of t

26.5ft (8.07m)	19.5ft (5.94m)	1561lb (708kg)	113mph (182kph)
No. Manufactured:	Production:	Armam	ent:
146 (approx)	June 1916 to November 1917	1 or 2.303 (7.7mm) Vickers machine gun	
20,500 ft (6250m)	110hp Clerget 9z or 130hp Clerget 9b		

Windsock Datafile 22 Sopwith Triplane, J.M. Bruce, 1990 - Osprey Sopwith Triplane Aces of World War 1, Norman Franks, 2004 1914-18 Aviation Heritage Trust - The Vintage Aviator LTD - Private Collections

Sopwith Triplane "Raymond Collishaw"

Choking hazard. Keep small parts and plastic bags away from children. Use glue and paint in a well ventilated area. Always wear protective eyewear when cutting and a protective mask when painting, gluing and sanding. Do not breathe dust from polyurethane resin parts (if included). Beware of sharp edges on metal parts. Warning:

Read all the instructions carefully before starting assembly. Use glue intended for plastic models. Assemble metal and resin parts (if included) using Cyanoacrylate (CA) or epoxy glue. Before assembly select a Assembly: marking option and note optional parts required in instructions.

If installing rigging please drill out all location holes with a 0.5mm drill bit to a depth of at least 1mm. To make rigging as simple as possible we recommend using stretchy elastic type material like EZ Line' etc and not trying to replicate any turnbuckles.

Only use paints designed and suitable for plastic model kitsets. Painting:

Rigging:

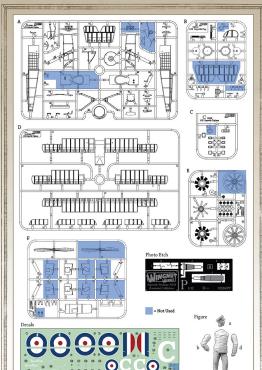
P1 Photo Etch Part

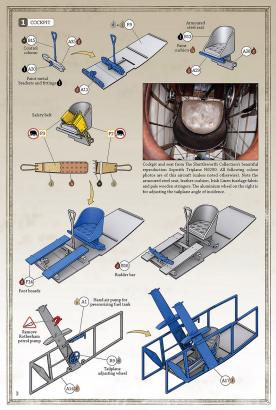
Cut out each decal as required. Soak in warm water for 15 seconds. Slide off backing paper onto gloss painted Decals: surface of model (not just clear coated plastic). For large decals it is helpful to apply a drop of water to the area they are being applied to. This will make it easier to maneuver them into the correct position.

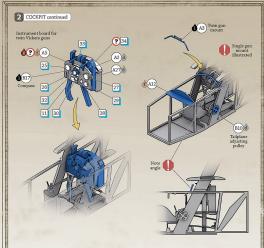
/			
1 Construction Step	? Choose	Attention	Remove
A1 Part Number 5 Decal	Do Not Cement	A Option	Drill
Di Dhoto Etch Dove	Cement For Metal	Other Side	Paint Colour

Brass	X31	54	
Copper	XF6	12	
Gun Metal	X10	27004	
Aluminium	XF16	27001	
Steel	XF56	27003	
Light Wood* - semi gloss	XF78	93	20340*
Dark Wood* - semi gloss	XF68	98	20111*
Leather - semi gloss	XF52	62	20219
Irish Linen - gloss	X2 (x10) + XF55 (x1)	22 (x10) + 148 (x1)	17886
PC12 - semi gloss	XF10 (x5) + XF1 (x1)	251	26120
PC10 - semi gloss	XF62 (x2) + XF10 (x1)		
Black - semi gloss	X18	85	
White - semi gloss	XF2	130	
Rubber - matt	XF69	66	

Note: Apply clear varnish to achieve the desired gloss or semi-gloss finish. "See our website hints and tips for painting wood.









Clayton & Shuttleworth built Sopwith Triplane N5355 is from the 1st production order of 40 aircraft from July 1916 (numbers N5350 to N5389). N5355 led a chequered career including service with 10(N) and 11(N) Squadrons before being shot down by Josef Jacobs of Jasta 7 on 20 August 1917, the pilot, CH Weir of 10(N) Squadron, was made POW. Note the engine access panel [10], inspection window (C6) and characteristic aileron hinge gap. As far as we can ascertain all Clayton and Shuttleworth built Tripes had their aileron control horns painted white to match the cockades.

Sopwith Triplane N6920 Shuttleworth Collection

It is important to note that the details shown here on this remarkably reconstructed aircraft are not necessarily appropriate for the particular First World War Sopwith Triplane N533 you are modelling.



Spark advance lever fixed to the left cabane strut. The wooden document holder appears to be a recent fitting.



The bracing wires and control cables make for a rather cluttered appearance between the foot boards [93] and empty shell chute from its single gun. Note the aluminium and linen areas of the fuselage bottom.



Instrument board showing one arrangement of instruments which could vary considerably from one aircraft to another. This aircraft is missing its Type 5/17 compass [30]. Note the cord wrapped around the spade grip of the control column which was not a feature of WWI ear Tripe as far as we can ascertain.



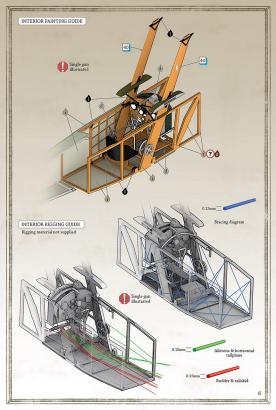
Hand air pump for pressurizing the fuel tank. Note the fuel gauge positioned against the right cabane strut.

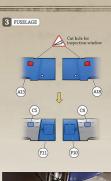


Tailplane angle of incidence adjusting wheel (B9) and pulley (B18) mounted through the right cabane strut.



Storage locker at rear of cockpit (\overline{M}). Note the method of attaching the modern 4 point safety harness shoulder straps. The usual safety belt arrangement for RFC aircraft during WW1 was the wide 'waist belt' $\overline{P}_{Q}^{2} \otimes \overline{P}_{Q}^{2}$.



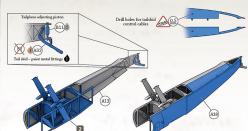


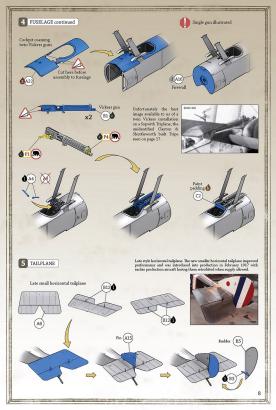


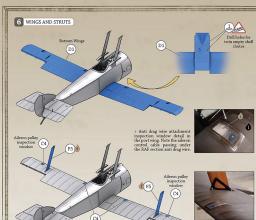
Small inspection window ® detail from the Clayton & Shuttleworth built Sopwith Triplane N5364 as seen on page 11.



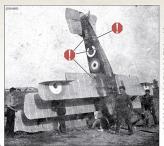
Medium sized square access panel (FIS) as seen on Clayton & Shuttleworth built Triplane NS3SS on page 4. Note the small cowling (33) fitted between the front undercarriage legs.







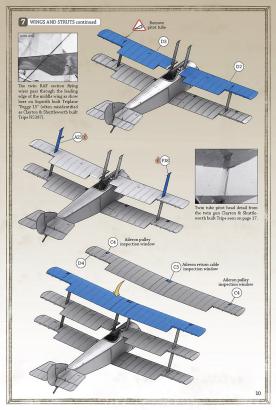


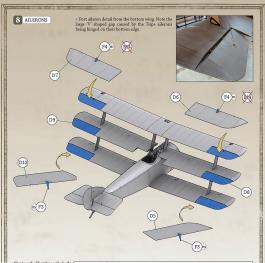


Anti drag wire attachment

inspection window

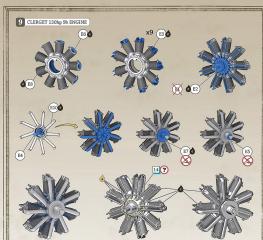
Clayton & Shuttleworth built Sopwith Triplane N5371 "C" of 9(N) Squadron RNAS suffered an engine failure on 16 June 1917 and this photograph may well show the resulting forced landing which has wiped of the undercarriage. The smaller late horizontal tailplane is evident, as are the tail skid control cable exit holes & patches on the underside of the clear doped Irish Linen fuselage bottom which has been heavily stained from the inside by castor oil from the engine. Note how the underside rib tapes appear paler than the wings, an effect caused by the translucent linen appearing darker due to the PC10/PC12 top colour and the "doubling up" effect of the tapes causing them to appear more opaque. There is no PC10/PC12 wrap around on the undersides of the wings and tailplane of this Tripe.





Clayton & Shuttleworth built Sopwith Triplane, believed to be N5364 from the same production order as N5355 seen on page 4. N5364 served with 10(N) Squadron from 16 June 1917 until it was credited as a victory to 7 victory ace Helmut Dilthey of Jasta 27 on 24 July 1917. The wings folded back in a dive and the pilot TC May was killed in the resulting crash. Note the inspection window 6 in the fuselage, white aileron control horns, unpainted undercarriage axles and that there is a Clayton & Shuttleworth factory decal applied to one propeller blade. Also note that the PC10/PC12 top colour was not wrapped around to the leading edges of the bottom surfaces of the wings.





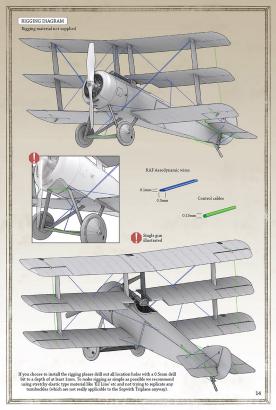
Wiring guide - wire not included



v 130hp Clerget 9b engine which powered about 40 Sopwith built and all the Clayton & Shuttleworth built Tripes when originally delivered.







Flight Lieutenant Raymond Collishaw figure (circa July 1917)

Because figure painters prefer a wide variety of types of paint (enamel, acrylic, oil etc) and many of the colour choices are subjective we will let these larger than life images of the figure painted by John Belcher serve as our painting guide.

Please visit our website for some figure painting hints and tips.







Cap – matt white, matt and gloss black, brass badge with silver eagle 36 Jacket – matt dark blue, brass buttons and Flight Lieutenant rank insignia 39 Shirt – matt white

Tie – black

Trousers – matt dark blue Shoes – gloss black







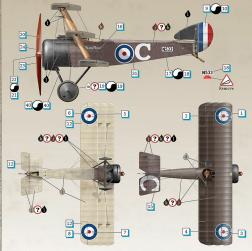
^ Raymond Collishaw sitting in a 203 Squadron RAF Sopwith Camel, possibly D3417, on 12 July 1918.

> Raymond Collishaw leaning on a 203 Squadron RAF Sopwith Camel, possibly D3417, on 12 July 1918.



< Raymond Collishaw leaning on a 203 Squadron RAF Sopwith Camel, possibly D3417, on 12 July 1918. Despite nove being a Temporary Major in the recently formed RAF, Collishaw is still wearing his RNAS uniform displaying the rank of Squadron Commander. He also wears his Distringuished Service Order (DSO) awarded to him in August 1917.</p>

Sopwith Triplane N533 "Black Maria", Raymond Collishaw, 10 Squadron RNAS, July 1917 (60 victories)



Rymond Collishow was from British Columbia, Canada and was already a seasons when was broke our He-joined the RNAS in January 1916 and fleet Seption 18.21 Securities Possers until February 1917 when have not prote 0.000 Squadoon thin who were quipped with the Seption 18 has plan a protect of the State o

Jödip Clarge 69 powered Sopwith Triplane NS3 vas. Of those a production of the five sing mixed placed with Capten & Sauttleworth in September 1315 (number Capten & Sauttleworth in September 1315 (number 12.1 July 1317 where it received the famous Plack Flight markings shown here. Raymord Collishow vass flying 1833 when he was condited with? Victores on 77 July 1833 when he was condited with a Victore on 77 July 1833 when he was condited with a Victore on 77 July 1833 when he was condition to the control of the control of the confirmed in a photograph of NS33 subsequent to its use at 1910 Separkon his same photo confirm that there was no "Chyton & Shuttleworth" stencing under the van no "Chyton & Shuttleworth" stencing under the condition of the control of the van no "Chyton & Shuttleworth" stencing under the van no "Chyton & Shuttleworth" stencing under the van no "Chyton & Shuttleworth" stencing under van no "Chyton & Shuttleworth







Oakley built Sopwith Triplane N5912 "94" was unarmed when photographed at the No.2 School of Aerial Fighting and Gunnery in 1918. This is the same aircraft now preserved in the RAF Museum.



Product Design by Mark Miller

A background in technical illustration and long

term passion for modelling and early aircraft has enabled Mark to produce some of the most stunning 3D renderings of aircraft anyone is likely to see. His artwork has appeared in numerous books and publications from Cross & Cockade, Over the Front. Schiffer and Windsock amonest others.

To see some examples of Mark's work please visit www.wwi-models.org/Images/Miller/render/index



Decal Art by Malcolm Laird

Malcolm has been in the scale model industry since 1981 and now produces his line of Ventura decals and a range of soft cover aviation books mainly with a Kiwi flavour. Outside work he suffers the dual afflictions of restoring old ecycles and trying to paint impressi

landscapes, with 'mixed' results so far. Visit Malcolm's web site at www.venturapublications.com



Figure Sculpting by Mike Good

Mike Good built his first model at 6 years old and never really stopped. This led to a lifelong career in the model business which began Testors in 1979. Models and dioramas lead him to figure modelling and he quit his job at Testors in 1987 to become a full time figure sculptor. He has sculpted figures for

numerous companies including Poste Militaire, Revell/Monogram, Dragon, The Model Cellar and various toy companies. He has received numerous accolades over the years including Best of Shows at MFCA and Euro Militaire, Grand Master (MFCA - Model Figure Collectors of America), Chicago Medallist (MMSI - Military Miniature Society of Illinois) and was voted a charter Master of the World Model Soldier Federation. His interests over the years have been many and varied including stints in music, painting, poetry, photography, hiking, karaoke and Ufology (he was a regular columnist for UFO Magazine US for

You can find many other figures sculpted by Mike at: www.modelcellar.com



Profile Art by Ronny Bar

Ronny Bar developed a keen interest in airplanes from an early age, living close at the El Palomar Air Force Base in Buenos Aires. He first flew in the back seat of a T-34 Mentor trainer at the age of ten, and was soon drawing airplanes and

building models: Spitfires and Messerschmitt first... Camels and Visiting the WW1 aircraft collection at Hendon focused his already growing interest for that historic period. His artwork is regularly appearing in journals and publications like Windsock Worldwide,

Windsock Datafiles, Cross & Cockade and Over the Front. Visit Ronny's website at: www.ronnybarprofiles.com



32607 Product Manager, Richard Alexander

A native of Wellington New Zealand, Richard Alexander is an award winning scale modeller with many years of experience in the model and hobby industry, Richard has a long term interest in military history, race cars from motor sports golden era of the '60s, malt scotch and fine cigars.

Richard is an accomplished modeller and has been in the model and hobby industry since 1991 and brings with him a keen eye for detail and a passion for ensuring our models are enjoyable to build. So if there is anything you don't like about this model, you can blame him.

If you have any questions about this model, comments, requests or suggestions, Richard is contactable at richard@wingnutwings.com



Figure Painting by John Belcher

John's passion for painting figures started in his early teens with an interest in history, military and otherwise, and he's now been at it for over 40 years. As well as assembling and painting commercially available figures, John sculpts his

own figures from scratch. Over the years John has received many awards for his work, these include multiple "best in show" awards at national level in New Zealand and Australia, gold medals nationally and internationally in the USA and in England at the prestigious Euro Militaire.



32607	Sopwith Triplane "Raymond Collishaw"	Qty
0132008A	Aparts	1
0132013B	B parts	1
0132008C	Cparts	1
0132008D	D parts	1
0132008F	Fparts	1
0132607P	Photo-etched metal parts	1
132E0012	E parts Clerget 9b Engine	1
7132607	Instructions	1
9132607	Decals	1
54607	Raymond Collishaw figure a b c d	1

If you have any damaged or missing parts please contact help@wingnutwings.com for assistance.



32070 - Sopwith F.1 Camel "Br.1"





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