

Following on from their successful Pap, Triplane, Camel and Golghthy less successful Dolphin, Soporthis next major contribution to bertain stration was the 20th Spoyneth's 125 sings. The protective Spuis appareard in September 1917 and was designed to be powered by a 110th to 150th protaty engine, featured single by Pap like wings with a cut seay centre section (similar to the polythin for improved vindishty, a dime sleep set adjains with valuebance ordane and a fix said fixed large. Interestingly 200 hope of the protection of the said set of the protection of the said fixed large and the contribution of the said set of the said fixed large large three three shades of the said set of the said fixed large large large with care and defended, a 200th periturb PRE or again, faired fundage sides and a revised caliplane with a balanced radded vasue sent to France in March 1918 for further evaluation where additional changes were suggested. The said set of the radder three-fire, full scale posteriors was ordered from numerous manufacturers in later March 1918 for further evaluation of the said states of the said for three-fire. Full scale posteriors was ordered from numerous manufacturers in later March 1918 for further evaluation and the said of the said states of the said for three-fire. Full scale posteriors was ordered from manufacturers in later March 1918 for further evaluation and the said of the said states of the said for three-fire. Full scale posteriors was ordered from numerous manufacturers in later March 1918 for further evaluation of the said states and the said states and the said of the said o

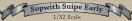
In an effort to improve manescevability further, later production aircraft featured larger, balanced, upper allerons and had the final and dade areas further increased. The Soybuth Singe continued to serve the R&F port war, against the Boldsheis in Russia, occupational datates in Germany, in home service and policing' duties in Egypt and Iraq. The Supe was the later roasy engine provered fighter to serve in the R&F and was only competelvely replaced in 1972 by the radial engine powered Genter Gerobe, Handwert Woodcock and Armatrong Whitevorth Sixlein. The Supe saw very limited foreign use with the Brazilian Navy, Canadian Air Force and Soviet Red. AIR "Soviet Red. AIR" Soviet R

WWI arrest colours are contentious at the best of times and we have done our best to provide what we consider to be accurate pointing information. Because Septivit Supples were manufactured by over half a done companie it is injust likely that they were doped with both PC10 and PC1.2, dishough it is only the latter that has been noted on original examples of Single failtre we have closely making the production of the produ

19.16ft (5.84m)	2020lb (916kg)	121mph (195kph)
ch 1918 to Sept. 1919	230hp Bentley BR.2	25,000ft (7620m)
	th 1918 to Sept. 1919	

2x .303 (7.7mm) Vickers machine guns & up to 112lb (50kg) of bombs.

Windsock Datafile 46 Sopwith Snipe, J.M. Bruce, 1994 - Osprey Dolphin and Snipe Aces of World War 1, Norman Franks, 2002 1914-18 Aviation Heritage Trust - The Vintage Aviator LTD - Colin Owers - Private Collections



Warning: 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, uluip and sanding. Do not breathed ust from polyurethane regin parts (if included).

ventitated stret. Aways weak protective eyewear when cutting also a protective mass when painting, gluing and sanding. Do not breatted dust from polyurethne rein parts (if included). Beware of sharp edges on metal parts.

Assembly: 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 marking option and note optional parts required in instructions.

tigging: If installing rigging please drill out all location holes with a 0.5mm drill bit to a depth of at least 1mm.

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

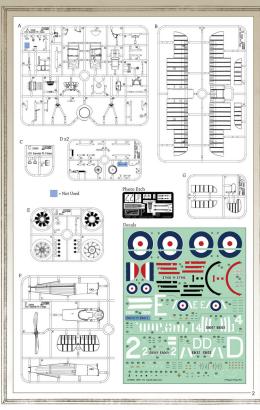
Decals: Cut out each decal as required. Soak in warm water for 15 seconds. Slide off backing paper onto gloss painted surface of model (not just clear coated plastic). For large decals it is helpful to apply a drop of water to the

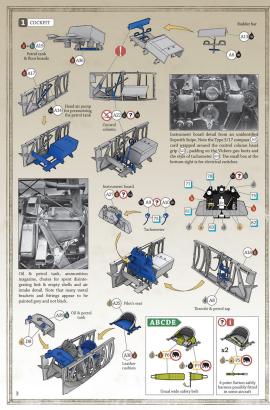
Hints & Tips: Please visit our website for additional photos, hints and tips to assist you in getting the best result from your Wingnut Wings model.

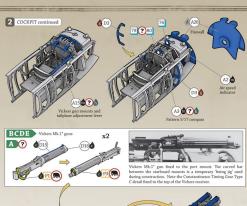
your Wingnut W	ings model.			
1 Construction Step	? Choose	Attention	Remove	
(A1) Part Number	Do Not Cement	A Option	Drill	

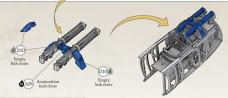
Brass					Misterkit
Gun Metal	a	Brass	X31	54	
Mountainm		Copper	XF6	12	
Steel		Gun Metal	X10	27004	
Light Wood*-semi gloss	d	Aluminium	XF16	27001	
Dark Wood*-semi gloss		Steel	XF56	27003	
Service grey - matt	f	Light Wood* - semi gloss	XF78	93	
Leasther-semi gloss	g	Dark Wood* - semi gloss	XF68	98	
Clear Doped Linem (CDL) - semi gloss	h	Service grey - matt	XF82	145	BC01
PCL2 - semi gloss   XF10   98   BC02     PC10 - semi gloss   XF62   155   BC03     Black - semi gloss   X18   85     White - semi gloss   X72   34   BC08     White - semi gloss   XF7   60     Palber - mat   XF69   66     Silver dope - gloss   XF16(x2) + XF19(x1)   -     Mustard Yellow - semi gloss   XF4   81   AM004     AM004   AM004   AM004   AM004     PC12 - semi gloss   PC13 - SC14   SC14   SC14     PC13 - SC14 - SC14   SC14	i	Leather - semi gloss	XF52	62	
PCIO - semi gloss	j	Clear Doped Linen (CDL) - semi gloss	XF55	121	BC05
Black-semi gloss		PC12 - semi gloss	XF10	98	BC02
White - semi gloss   XIP2   34   BC08     Red - semi gloss   XIP7   60     Rubber - natt   XF69   66     Silver dope - gloss   XF16(x2) + XF15(x1)   -     Mustard Yellow - semi gloss   XF4   81   AM004     AM004   AM004     AM004   AM004     AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004   AM004     AM004   AM004		PC10 - semi gloss	XF62	155	BC03
Red - semi gloss		Black - semi gloss	X18	85	
Rubber mat		White - semi gloss	XF2	34	BC08
Silver dope - gloss   XF16(22) + XF19(x1)   -		Red - semi gloss	XF7	60	
Mustard Yellow - semi gloss XF4 81 AM004		Rubber - matt	XF69	66	
10		Silver dope - gloss	XF16(x2) + XF19(x1)		
		Mustard Yellow - semi gloss	XF4	81	AM004
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Note: Apply clear varnish to achieve the desired gloss or semi-gloss finish. "See our website hints and tips for painting wood.







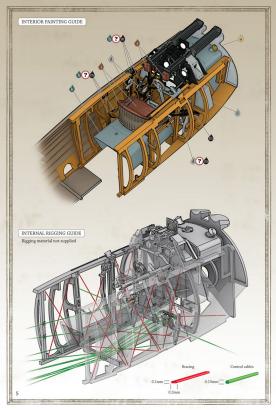




> Note the main petrol tank (AD), cockpit coaming (F2) and wicker pilot's seat(22). Curiously, much of the internal bracing in the Sopwith Snipe is constructed from RAF wires where their aerodynamic properties are not necessary.



«Victors Mt.1" guns mounted to an unidentified Sopwith Soige during assembly. The right gun is missing its pudding and Hyland Type "B' loading handle [P1] and the right hele guar is an soit been attached to the control column cross shaft (Q2). Note the air speed indicator (Q3) tachemeter (Q6) leather foot straps on the rudder bar (M3) and the various wires and cables not yet connected to their various fittings.





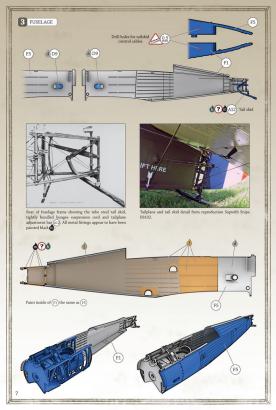














Paint bottom of fuselage undershields 🐧 , paint inside 🔞



Horizontal tailplane and elevator detail from Sopwith built Snipe E8044 as shown on page 25. Note the gap between the top of the horizontal tailplane and bottom of the fin (3) to allow for the movement of the adjustable tailplane.



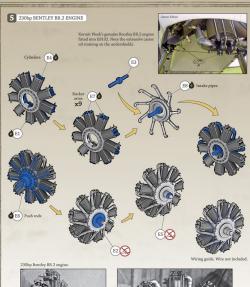
Cockpit decking and top shields (F2) from Sopwith built Snipe E8006. Note the chute for the Vickers gun empty link, padding, hand hold and asymmetric nature of the top shields.



^ Port horizontal tailplane and elevator from E8102 showing rigging details and caster oil exhaust staining.

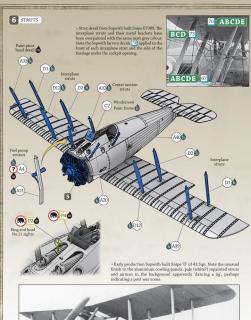
> Cockpit detail from E8102 showing the wood decking and metal d top shields.





















^ Center section and strut detail from Sopwith built Snipe E7989. Note the darkly painted center section struts, fuel system venturi (A<sup>4</sup>), Brackets For Aldist sight (A<sup>3</sup>), without the Aldis sight (A<sup>3</sup>), windscreen (2) and ring sight (2).







Top wing center section of E8102 showing padding and Aldis sight details.



v Sopwith Snipe E8027.



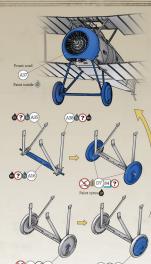




Gun timing warning 35 and Sopwith factory decal 73 applied to the cowling of late production Sopwith built Snipe E8263 of 4 Snn AEC



Undercarriage detail from a Sopwith Snipe thought to be Sopwith built E7983. Note the dark bunges uspension cord and how subtle the traditional Sopwith split axle angle is on the Snipe compared to earlier designs like the Triplane and Pup (see Wingnut Wings models 32008, 32013 and 32016). Almost all Sopwith Snipe propeller blades were wrapped in linen and painted gro

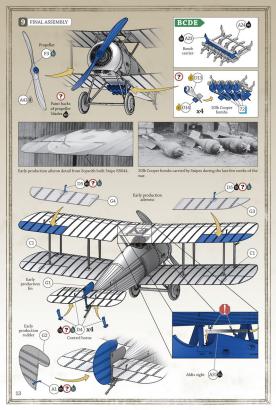


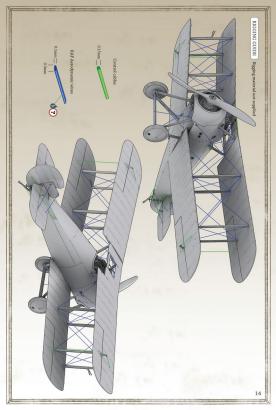


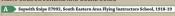
Undercarriage detail from E8102 showing the spilt axle, bungee suspension cord and extensive caster oil staining.

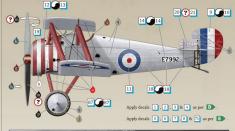


Fuselage detail from E8102 showing aluminium undershield panels (usually painted service grey), elevator control horn clearance slots and, once again, extensive caster oil staining.







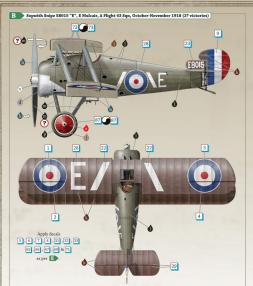




Sopoith bull Snipe 17992 is from the 2nd production batch of 300 aircraft ordered from Sopoith in March 1918 (numbers 17987 to 182826). By the time this photo was taken it was in service at the South Eastern Area Flying Instructors School and features a rather fetching colour scheme of an overall pale (silver?) dope with draft (red?) struts and cowling bands. Another SEATS Snipe, 17991, halfs frueslage overpainted in a dark (red?) colour and featured the same cowling bands as 17992. Neither E7992 or E7991 appear to have been armed the time they were photographed.



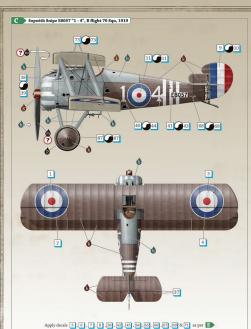
4 Sqn AFC Sopwith Snipes photographed at Bickendorf following the armistice. Identifiable aircraft are Sopwith built Snipes E8103 "S", E8146 "I" and F2351.



Elémand Muclair poses in front of his 43 Sp is Sopwith built Singe BEID daring 1919. A Sp is unit to be fully equipped with Singes in late unit to be fully equipped with Singes in late and the singes of the singes in the singes in the singes in the late September but by the time this photograph was taken post war, they had began to receive late production Singes with extended allerons (see Wingung Wingus model 2026). The funelage light post may be a singest singes in the singes of the production Singes with extended allerons (see Wingung Wingus model 2026). The funelage lighter than the factory finish (cill violed) and the rudder and fin, which has had the serial number paraissed on it) Indicating that BiDD Sha had to full singes in the singes of the singes of the singes of the production of the singes of the singes



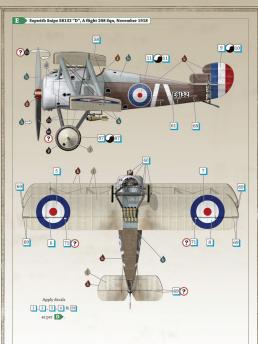
have been overgainted in a dark colour similar to the fuselage with much of the paint stripped off the bottom of the front cowl and the side shields. A storage locker has been installed in the side of the codypic coaming just behind Mickair. It is possible that the fuselage was re-doped before the armistice but the stronge locker is thought to be a post war modification. Edward was 22 years old when he claimed 22 victories while flying 18010 during the last weeks of Occher 1918.



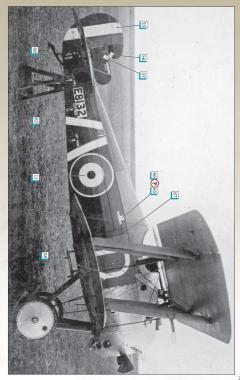
Sopwith built Snipe E8057 \*1. - 4\* features the 3 white fuselage bands worn by 70 Sqn aircraft since 22 March 1918 and a white striped engine cowling seen on numerous 70 Sqn Snipes during occupation duties. 70 squadron operated sopwith Canels up until the Armistics and inherited their Snips when they replaced 45qn AFC on occupation duties in February 1919. All fuselage stending is still evident indicating E8057 wears its Sopwith factory finish and the phywood and metal pands appar to be grey.

Sopwith Snipe E8069 "2", TCR Baker, B Flight 4 Sqn AFC, October 1918 (12 victories) 9 10

Seporth built Single 1800% features a factory applied PC2 finish with the markings of 8 Flight 4 Son, APC (Australian Flying Corp.). The desired pyrhood and all considerably provided and self-pling 1000 provided provided and self-pling 1000 provided provided and self-pling 1000 provided provided and self-pling 1800% when he was awarded his 7th victory, an OOC (One O'C Cortrol) Fakkor III. All Considerable Policy 1000 provided provi



Sopoith built Singe Bill 27 Dr of 200 Squ conveniently displays much of its numerous stending and inspection marks, although it is missing he Sopoith factory dead 107 commonly applied to the stratus and side of the fuelage. The aluminium cords and shields factors a turned finish. Bill 202 was delivered to 200 Sqn at Maretz on 3 November and marked with the single but 'quadrom nathreging and individual basifications letter Dot Allign as shown here it is not certain if Bill 202 awa way action in the last few days of the Great Wile but it was still on Squadrom strength in April 130 certain if Bill 202 awa way action in the last few days in the Great Wile but it was still on Squadrom strength in April 130 certain if Bill 202 away action in the last few days the Great Wile but it was still on Squadrom strength in April 130 certain if Bill 202 away action in the last few days the Great Wile but it was still on Squadrom strength in April 130 certain if Bill 202 away action in the last few days the Great Wile but it was still on Squadrom strength in April 130 certain in the Company of the Com



to dirt and oil staining catching on the frayed edges which would warrant being painted a slightly different colou to be a darker or lighter colour than the underlying fabric this is not true. In this case the effect is caused by their frayed edges reflecting light differently from the underlying gloss fabric. We recommend using differing matt and gloss varnishes to reproduce this phenomenon and allowing reflected light to en with built Suipe E8044 was from an order placed in March 1918 for 300 aircraft (numbers E7987 to E8286). Despite the order being placed in March 1918 the final aircraft were not delivered until into 1919. Note the various tonal differences between the painted wooden struts, cockpit coaming and side panel compared with the cowlings and doped fabric. While the various rib tapes may appear

aphasize the rib tapes, just like reality. In some cases this difference is even more noticeable due





This post war crash of an unidentified 70 Son Sopwith Snipe allows us to see the highly caster oil stained fuselage and wings. Much of what we see as caster oil weathering has actually soaked through from the inside of the fabric staining it darker or making it more transparent depending on the original finish. The number of children present, no doubt in their brightly coloured clothing, make a scene like this an interesting diorama subject for the adventurous modeller



manipulation of complex 3D forms.

## Born and raised in Wellington, New Zealand,

Darren harnessed his creativity by attending the School of Design, graduating with a major in Industrial design. During the degree he developed a passion for form and the aesthetic appeal of a product and how to utilise CAD software to realise and develop a concept. Joining Wingnut Wings as a 3D modeller has

furthered his skill in these areas through the creation and When not designing WW1 model aircraft, Darren enjoys graphic based art and t-shirt design, a lot of which is influenced by his interest in pop culture, typography and the retro 1950s Outside all that, Darren is a self confessed movie buff and sports fan.



over Argentina.

## 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 Folklers later. He became a successful bass player with a career lasting over 35 years in several Rock bands, recording ten albums (one of them being a National hit selling more than 100,000 copies) and performing countless concerts. TV shows and tours all

Now retired from the R'n'R scene, his interest returned to his early passion: Aviation Artwork. 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



## Box Art by Steve Anderson

Steve Anderson is an avid historian of military aviation, with a special interest in the many beautiful biplanes and triplanes of World War I. The aircraft and battles of famous World War I aces such as Baron Manfred von Richthofen (better known as the "Red Baron"), James McCudden, Raoul

dogfighting are among Steve's favorite subjects. An Artist Fellow of the American Society of Aviation Artists, Steve creates works that reflect scrupulous attention to historically accurate detail, from the colorful markings on the fuselages to the

Visit Steve's website at: www.anderson-art.com.

time of day of an actual battle.



## Project Co-ordinator, Richard Alexander

A native of Wellington New Zealand, Richard Alexander has a long term interest in military history, race cars & local drivers from motor sports golden era of the '60's. Other interests include mountain biking, scotch and cigars.

An accomplished modeller Richard's models have twice been awarded Best Overall in Show at IPMS(NZ) National Conventions and earned him the inaugural TamiyaCon(NZ) Master Modeller award (along with the associated trip to Japan) in 2001. Many of his works are in private collections around the world, though he no longer accepts commissions

Richard 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 do have comments, requests or suggestions, Richard is contactable at richard@wingnutwings.com

Historic aircraft photos courtesy of the 1914-18 Aviation Heritage Trust and Colin Owers (unless credited otherwise).



32020	1/32 Sopwith Snipe Early	Qty
0132020A	A parts	1
0132020B	B parts	1
0132020C	C parts	1
0132020D	D parts	2
0132020F	F parts	1
0132020G	G Parts	1
0132020P	Photo-etched metal parts	1
132E0017	BR.2 Engine	1
7132020	Instructions	1
9132020	Decals	1

If you have any damaged or missing parts please contact help # wing nutwings.com for assistance.



32013 - 1/32 Sopwith Pup RFC



32031 - 1/32 Fokker D.VII F



32008 - 1/32 Sopwith Triplane

Also available from www.wingnutwings.com

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