

## Sopwith 7F.1 Snipe "William Barker"

Following on from their successful Fup, Triplame, Cannel and Dolphin, Spopwith's next major contribution to British station was the 2030 Spopwith FT. Sings. The prototypes Sings papeared in Spermber 1917 and was designed to be powered by a 110 fpt to 150 fbp rozary engine, featured single bay Fup like wings with a cut away center section (similar to the Dolphin for improved visuality, a Cannel syste Luplane with unblanced radies and a flat side fastages, interesting) 320 production aircraft were visuality, as a constant of the similar section of

In an effort to improve maneuvershillty further, have production aircraft featured larger, balanced, upper allerons and had the find and under areas further increased. The Sporth's Stape continued to sever the RAF port way, against the Bolkshirles in Russia, occupational datase in Germany, in home service and 'politorig' duties in Egypt and Iraq. The Stipe was the last rotary engine propered fighter to rever in the RAF and was only competelly replaced in 1972 by the relating inprepowered Gotter Grober, Hawker Woodcook, and Armstrong Whitworth Sistin. The Stipe saw very limited foreign use with the Brazilian Navy, Canadian Air Force and Soviet Red. Aff The Stipe Stape St

WVI aircraft 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 Spoyth longs were manufactured by over half a decorate companies it is guide likely hat they were deped with both PCID and PCIZ, although it is only the latter that has been noted on original examples of Single fable; we have closely making pages and the properties of the properties of

Wingspan (Early):			
30ft (9.14m)	19.16ft (5.84m)	2020lb (916kg)	121mph (195kph)
No. Manufactured:	Production:	Engine:	Ceiling:
2400 (approx)	March 1918 to Sept. 1919	230hp Bentley BR.2	25,000ft (7620m)

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

# Sopwith 7F.1 Snipe "William Barker"

Choking hazard. Keep small parts and plastic bags away from children. Use glue and paint in a well Warning: 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

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.

If installing rigging please drill out all location holes with a 0.5mm drill bit to a depth of at least 1mm. Rigging: Only use paints designed and suitable for plastic model kitsets.

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.

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



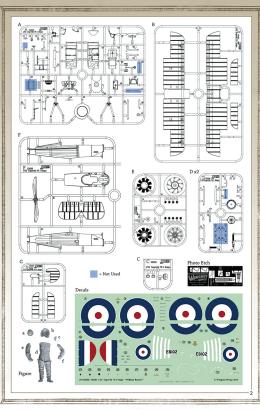
Part Number

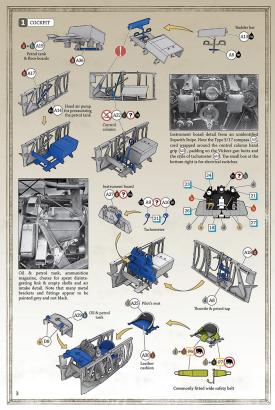
Attention

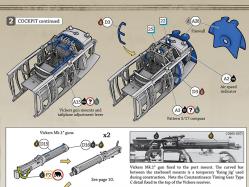
Decal Photo Etch Part

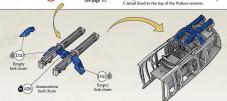
All colours	Tamiya	Humbrol	Federal Standard
a Brass	X31	54	
b Copper	XF6	12	
Gun Metal	X10		27004
d Aluminium	XF16		27001
e Steel	XF56		27003
Light Wood* - semi gloss	XF78	93*	30340*
g Dark Wood* - semi gloss	XF68	160*	30111*
h Service grey - matt	XF82	145	35164
Leather - semi gloss	XF52	62	30219
Clear Doped Linen (CDL) - gloss	X2 (x10) + XF55 (x1)	41	17886
k PC12 dope – semi gloss	X1 (x1) + XF10 (x5)	251	26120
PC10 dope - semi gloss	XF10 (x1) + XF62 (x2)	155	
m Black - semi gloss	X18	21	
n White – semi gloss	XF2	130	
Red – semi gloss	XF7	60	
p Rubber - matt	XF69	66	
g Brown - matt	XF10	98	36160
Khaki - matt	XF49	72	30277
Battleship grey (dark) - matt	XF24(x2) + XF74 (x1)	123	36081
PC10 enamel - gloss	XF62		14083

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







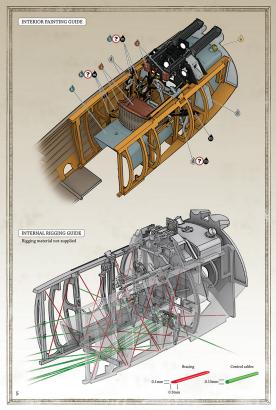




> Note the main petrol tank (13), cockpit coaming (2) and wicker pilot's seat (23). Curiously, much of the internal bracing in the Sopwith Snipe is constructed from RAF wires where their aerodynamic properties are not necessary.



< Vickers Mk.1" guns mounted to an unidentified Seporith Snipe during assembly. The right gun is missing its padding and Hyland Type 'B' loading handle 'P' and the right heel guard has not been attached to the control column cross shaft (23). Note the air speed indicator (3) tschometer (30), leather foot straps on the rudder bar (31) and the various wires and Cables not yet connected to their various fittings.



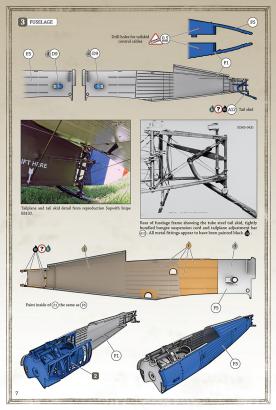


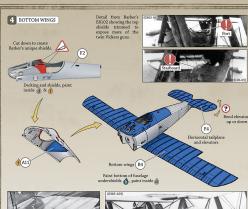














Sopwith built Snipe E8044 as shown on page 13. Note the gap between the top of the horizontal tailplane and bottom of the fin (G1) to allow for the movement of the adjustable tailplane.

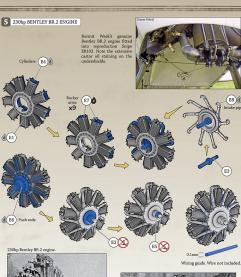
Common style of cockpit decking with asymmetric metal top shields F2 fro Sopwith built Snipe E8006. Note the chute for the Vickers gun empty link, padding and hand hold.

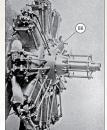


^ Port horizontal tailplane detail from reproduction E8102 showing rigging detail and castor oil exhaust staining.

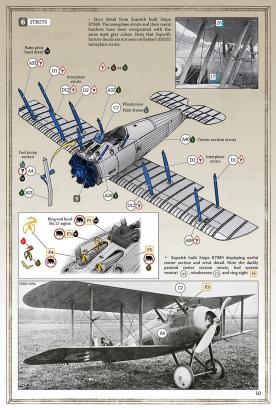
> Cockpit detail from reproduction E8102 showing the wooden decking and one interpretation of Barker's cut down metal top shields.

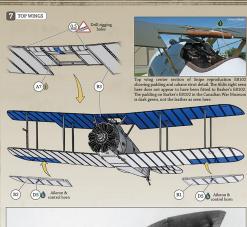














Seporth built Steple B8132 "D" of 208 Spit is from the same production order as Barker's E8102 and conveniently displays much of its manerous storcling and inspection marks, although it too is insigning the Soyuthin Educy decid commonly applied to the stratus and side of the fuedge. The unpainted aluminium covits and shields have a turned finish unlike Barker's E8102 which have been overpainted in a PCI opavisuhent enamel paint. E8132 was delived even 208 Spit and Barker on 30 November and marked with the rangle but 'equadron markings and individual identification letter D of A flight as shown here and was written off following a crash which injured the pilot, CR Dordsdon (possibly 6 votors) are Cross of the Strategy of the

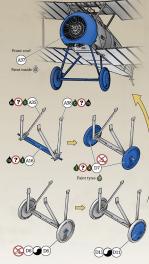




Gun timing warning and Sopwith factory decal [28] applied to the cowling of late production Sopwith built Snipe E8263 of 4 Sqn AFC.



Underarriage detail from a Sopwith Snige thought to be Sopwith built E7989. Note the dark bunges suspension cord and how subtle the traditional Sopwith split sade angle is on the Snige compared to earlier designs like the Triplane and Pup (see Wingnut Wings models 32607 & 3205S). Almost all Sopwith Snige propeller blades were vrapped in linen and painted grey.

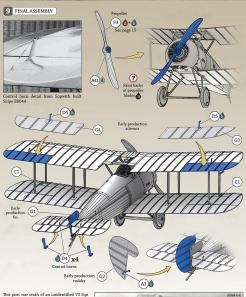




Undercarriage detail from Snipe reproduction E8102 showing the split axle, bungee suspension cord and extensive castor oil staining.

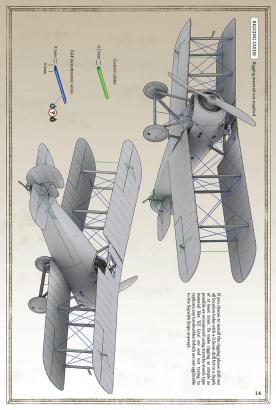


Fuselage detail from Snipe reproduction E8102 showing aluminium undershield panels (usually painted service grey), elevator control horn clearance slots and, once again, extensive castor oil staining.

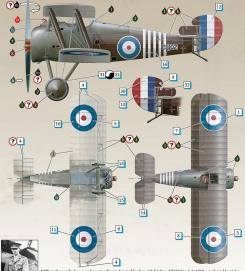


This post war crash of an unidentified 70 Spo Sopwith Singe allows us to see the highly catter oil stained fuselage and wings. Much of what we see a caster oil weathering actually soaked through from the inside of the first staining it darker or making it more transparent depending on the original finish. The number of oldineer present, no done that brighly coloured derbring, make a score that the policy coloured derbring, make a score adventurous modeller. Barker's Balt30 e ended up in a very similar position after he crash landed on 27 October 1918.





Sopwith 7F.1 Snipe E8102, William Barker, 201 Squadron RAF, 27 October 1918 (50 victories)



William George Barlers, seen here standing in frost of his Soposith, EL Camel BESSI 311 July 1918, was from Manitoba, Camada and joined the Canadian Mounted life in December 1914. Earlier server in the retroches as an achiever can served as an observer in 3.4, and then 15 Signa before in the Camel Bessi 1914 and then 15 Signa before in the Camel Bessi 1914 and then 15 Signa before in the Camel Bessi 1914 and then 15 Signa before in the Camel Bessi 1914 and then 15 Signa before in the Camel Bessi 1914 and the sear credefully posted to 25 Signa as a Flight Commander and was back in France in time to be credited with his first 3 services in October 1917. The following mount 15 Signa were sent to thing and news credefully with 43 frames vectories in October 1917. The following mount 15 Signa were sent to thing and news credefully with 43 frames vectories in October 1917. The following mount 15 Signa were sent to thing and news credefull with 43 frames vectories in October 1918 with 1918 and 1918 and

regained concinuments, wounded again and managed to shoot down at least 3 of the Folkers before reach hading behind allied lines. His wounds were so severe that he was beguliarlied for over 4 months. For this action, carried to in full sight of many witnesses, Suder was awarded the VC which he was able to receive from King George V on 1 March 1919 at Bockingham Palace. Helet the RER in 1919 and returned to Canada where he was involved in commercial aviation and notice businesses before being likells in a high accident in March 1930. For more information on William Barker we recommend reading "Barker VC", by Wayne Ralph, Grub Street, 1997. 15



to ISESSO, and is seen here after being salvaged following his combast on 27 October 1918. William Basker collected Sopposith 7E1. Song ISESIO from the 50 Cman Jurant's 1909/P Dept in mid of Celebro 1918 and took (14th his in 2015) Squaden ISEA who were still equipped with Camels. Sometime between height of collected and extensively damaged, ISEO was painted similarly to basker's coolings, declaring and wheel covers overgrained in a PCIO genuine termed paint and switte (unto 18abla) bands painted amount of the reast of the fine fallow. The collection of the collection of the fine fallow of the collection of the collection of the fine fallow. The collection of the fine fallow of the collection of the fine fallow. The collection of the fine fallow of the fine fallow of the fine fallow. The collection of the fine fallow of the fine fallow of the fine fallow. The collection of the fine fallow of the fine fallow of the fine fallow of the fine fallow. The fine fallow of the



Starbard side view of Sopoth PT, Single ERIO2 showing Soporth factory stencils on the fin, rudder and fuselage fishir covering, but not coveling no structs. Despite the wounds Barker received during his spic constant, he managed to real hand his Single in the interior of the properties and damaging the top wing, fin and rudder before coming to rest on it nose and leading eight of the top wing. Somethin PT. Single ERIO2 was gifted to the Canadian War Interior, Chran. It is uncontributed to original the finals operment and the finals give in ordinary to the contribute of the contributed to the contributed of the con

#### Major William Barker figure (27 October 1918)

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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.





Barker was wearing a Sidcot flying suit over his uniform on 27 October 1918. Flying helmet – semi-gloss red-brown leather

Sidcot suit – matt beige or khaki with fur/wool lining & semi-gloss brown buttons Gauntlets – matt fur/wool

Fug boots - semi-gloss red-brown leather or beige or khaki cotton with leather reinforcing and fur/wool lining



 Red-brown leather Fug boots with wool lining.

 Sidcot suit. Note the buttons and worn fur lining and oil staining.











Snipe E8044 was from the same order as Barker's E8102 placed in March 1918 for 300 aircraft (numbers E7987 to E8286). Note the various tonal differences between the painted wooden struts, cockpit coaming and side panel compared with the cowlings and doped fabric. While the rib tapes may appear to be a darker or lighter than the underlying fabric this is not true. In this case the effect is caused by their frayed edges reflecting light differently.



## Product Design by Darren Mildenhall

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 ncept. Joining Wingnut Wings as a 3D modeller has

furthered his skill in these areas through the creation and manipulation of complex 3D forms. 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.



## 32605 Product Manager, 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. 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 o models are eniovable to build. So if there is anything you don't like about this model, you can blame him.

If you do have co nents, 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.



### 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 companies including Poste Militaire, Pegaso, Revell/Monogram, Dragon, The Model Cellar and various toy

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 and was a regular columnist for UFO Magazine (U.S.) for several years! You can find many other figures sculpted by Mike at 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 Messerschmitts first...

Camels and Fokkers later. Visiting the WW1 aircraft collection at Hendon focused his already growing interest for that historic period. His artwork is regular earing in journals and publications like Windsock Worldwide,

Windsock Datafiles, Cross & Cockade and Over the Front. Visit Ronny's Facebook page www.facebook.com/RONNY-BAR-Aircraft-Profiles-166538664131/



## Decal Art by Malcolm Laird

Malcolm has been in the scale model industry since 1981 and still produces his line of Ventura decals and a range of soft cover aviation books. mainly with an RNZAF and RAAF World War II flavour. Outside work he spends time restoring old

Kawasaki motorcycles and trying to paint ndscapes, with 'mixed' results so far, Visit Malcolm's web site at www.venturapublications.com.



32608	Sopwith 7F.1 Snipe "William Barker"	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
0132608P	Photo-etched metal parts	1
132E0017	E parts Bentley BR.2 Engine	1
7132608	Instructions	1
9132608	Decals	1
54608	William Barker Figure	1

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



32055 Sopwith Pup "Gnome"



32067 Fokker D.VII (Fok) "Early"



32074 Sopwith F.1 Camel "Clerget"

Also available from www.wingnutwings.com

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