



The prototype AMC D12 Chircraft Manufacturing Company de Havilland 25 fairs flow in June 1915 and was sent to the front for evaluation in late July where it was promptly optimed by the Germann is early August. Undeterred by this not insignificant settback, development continued and full scale production began in Norember. This allowed 24 Sq to the fully equipped with the D12 where they arrived in France during February 1916 where they along with squadeous equipped with the FED. and French Notiques 11, began parting an end to the 6 month long "Fobber exourge". Although powered by essentially the name engine as the Fooder E1.18 E. III. Bell D12 was designed from the outset with nameworkholity in mind and the wing warping finisheders proved no match in combat. It would take until July Juagus 1110 before the with B10 of 30 junualist and refullmentant, Fobber and some service by the Niconous CVI and D13, allowed the recommendation of the service of the Niconous CVI and D13, allowed the recommendation of the service by the Niconous CVI and D13, allowed they continued to seven in the Model feat sate will into 1918.

Early groduction DHZ arrived with an impacticable flexible "wollby" Levis gam mount. 2 bladed propeller, burges or spring type alienor returns and but the 5 gallon energency to that float doubt the top wing center section. Other identifying features of early production aircraft are the small fairing at the rear of the ancelle, external magnine strongs for \$4.7 round magnitume, a single the spite bet sed and the reader control takel pulsely positioned digitly further forwards in the ancelle. It call a new aircraft single the spite of the section of the spite and the section of the spite and the section of the spite and the sp

Arriving early in the war at a time when cancoullage was only just being introduced the DH2 features many interesting colour scheme possibilities. Early DH2 appears to have had bethe naciolle, metal and wood components and strite painted grey with fabric areas remaining natural DL1. The desire to cancoullage aircraft lead to emergency applications of variable three quiet transparent, although alightly less so for the ground pipenets revision, and ranged in colour or ground pipenets which were quiet transparent, although alightly less so for the ground pipenets revision, and ranged in colour of the property of the p

Wingspan:	Length:	Max Weight:	Max Speed:
28.25ft (8.61m)	25.2ft (7.683m)	1441lb (653.8kg)	94mph (150kph)
450 approximately	Sept 1915 - Late 1916	100hp Gnome Monosoupape	14000ft (4270m)

0.303in (7.7mm) Lewis Mk.II machine gur

The AMC DH.2 Windsock Datafile 48, BJ Gray, 1994 - WWI Aero #146 1994 - Cross & Cockade International Journal V20#1 1989
The Vintage Aviator Ltd - 1914-18 Aviation Heritage Trust - Colin Owers - Private Collections



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.

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. 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. For large decals it is helpful to apply a drop of water to the area they are eing 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.

Construction Step

Choose

Cement For Metal



Part Number Decal Photo Etch Part

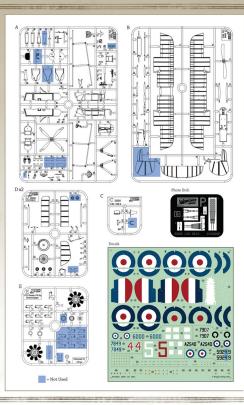


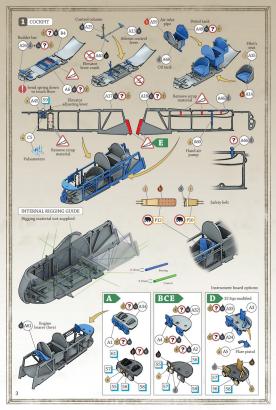


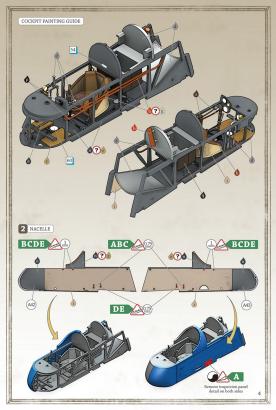
Paint Colour

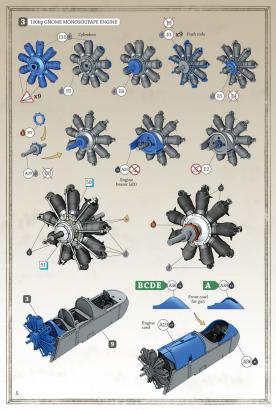
a Brass	X31	54	
b Copper	XF6	12	
Gun Metal	X10	27004	
d Aluminium	XF16	27001	
e Steel	XF56	27003	
f Red - semi gloss	XF7	60	BC07
g Light grey - matt	XF19	64	
h Leather - semi gloss	XF52	62	
Clear Doped Linen (CDL) - semi gloss	XF55	121	BC05
j PC8 (FS10266) - matt	XF72(x3) + XF3(x2)		
k PC10 early - matt & semi gloss	XF62	155	BC03
Tinted Varnish Green (over 🕦)	XF58(x1) + X22(x2)		
m Tinted Varnish Brown (over 🕦)	XF52(x1) + X22(x2)		
n DH.2 Grey - matt	XF66		BC01
White - semi gloss	XF2	34	BC08
p Black - semi gloss	X18	85	
q Rubber - matt	XF69	66	
Light wood* - semi gloss	XF78	93	
Dark wood* - semi gloss	XF68	98	

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









A working 100hp Gnome Monosoupape as fitted to The Vintage Aviator LTD's Avro 504. Note the caster oil staining, rocker arm and plus lead details





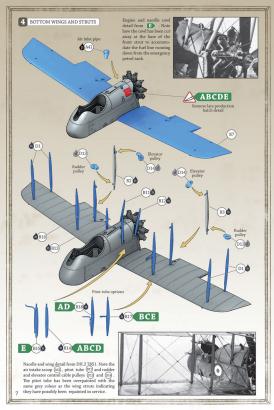




100hp Gnome Monosoupape engine detail from the 24 Sqn DH.2 A2542. Note the engine dataplate and 4 blade propeller (41) details.



Nacelle detail from DH.2 5923. Note the AMC stencil on the stained CDL fabric, the pilot's wide safety belt and how dark the grey cowl panels and wing struts appear.







Streamlined emergency 5 Gal petrol tank detail from which appears to have had (PC10?) camouflage paint dappled over the grey.



Emergency petrol tank detail from DH.2 7851 showing the breather pipe \bigcirc and fuel gauge \bigcirc .



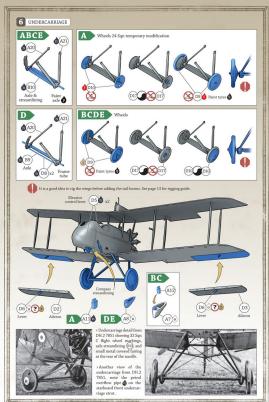


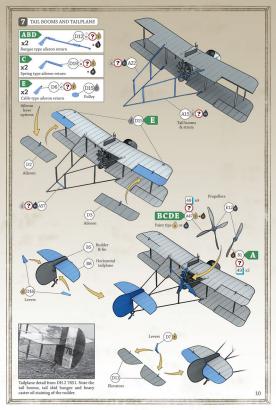


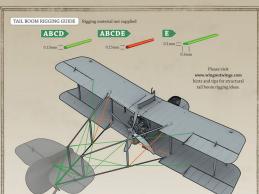




Please visit www.wingnutwings.com hints and tips for a simple wing alignment jig idea.



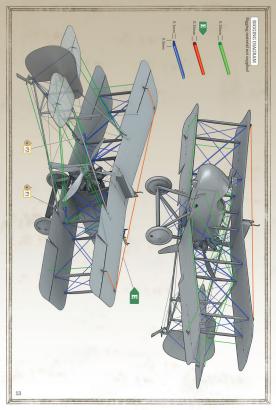


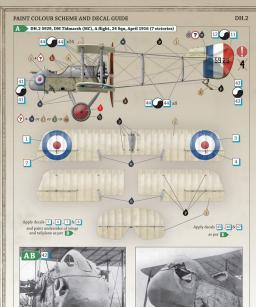




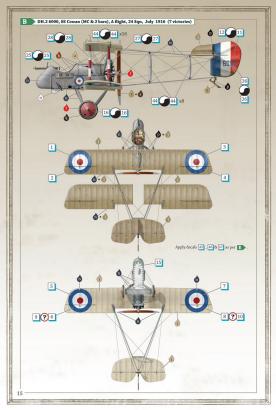
This crashed DH.2, thought to be A2600, reveals many interesting details for the modellar. A2600 appears to have CDL fabric areas, except for the port of the horizontal pullpane which could be PCR, with metal and word macked areas quantized gray. The opening for the Lewis gan in the front cowl has been faired over with aluminium and the emergency petrol tank is positioned not heport wing. Wat appears to be a pullpation of postty camouality and the bottom wing is in fast drauges to the photograph. Note the hunges cord alleron returns [40], small EA steends [47] (indicating an Timaillier A doping schemof found on virsuous surfaces and that most metal fatting now appear to be bald when on earlier attent they would have been gray.







DH.2 5929 is seen here following Tufnamshi lucky encape on 21 April 2016 when an Anti-Autreath shell passed through the front could and noising, marrolly misning his fact of 2029 was unusual in their featured a Lecule monifect to the right with a modified clear reductors. The wings are very translacent induction in over the CDL finish although the rancelly gales (and cockade) show coming, a feature seen on 1st production batho DH.2. The distinctions "Assign State Induction and the CDL finish although the rancelly gales (and cockade) show the coming, a feature seen on 1st production bathood DH.2. The distinctions "Assign State Induction and CDL finish although the rancelly gales (and cockade) show the coming a feature seen on 1st production bathood DH.2. The distinctions "Gales from the Induction and CDL finish and the CDL finish and the





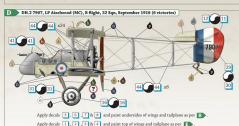
by the Germans and his grave inscribed "In memory of a gallant English officer, Captain S.E.Cowan, killed in air combat. November 17th, 1916". Sidney was 19



with round cable. On later airframes with RAF section wired tail booms the bay closest to the er

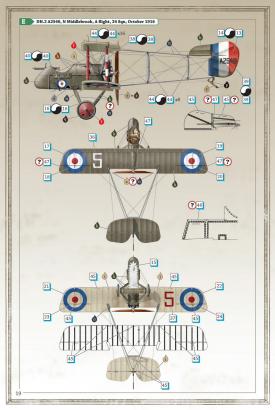


From the Zoft production Datin ordered in Datin 1310, Drt 2 (294) is shown firet as it appeared with A high Zo Square on around September 136. The whether and number of our the nucleil are finished in the red of A flight. The upper surfaces of the wings, and Complementary CTU (b) while the nucleil, are trained and to become are grow of Production of



DH 2 700 fs from the 2nd production batch ordered in March 1916 and is pictured here in the markings of Fi Fight 32 Squadron REV. When 7007 vox advicement to 32 Sqn it would have been finished in Clu Linkric zeas with prey strusts, all booms and nacelle panels. 95 systember 1916 it appears to have received an opaque cost of PC10 on the upper surface of the wings and tallegalene. Although their firmmains in CL. A photo in Windock Dataffe 64 shows very dark undercared to the wings and tallegalene. Although their firmmains in CL. A photo is Windock Dataffe 64 shows very dark undercared to the structure of the stru

Apply decals 45, 46 & 47 as per 13.







DH2 AZ540 undercarriage struts appear very dark and could be PCIO as illustrated or possibly 6. Note the white 24 Sqn saw tooth marking under the nacelle and that the bottom wing coclades do not have the white areas painted. The dark patch under the top wing appears to be PCIO applied to protect the wing from the caster oil exhaust spewed out by the spinning engine.



German mechanics disassemble A2540 for transport. The mottled camouflage applied to the emergency gravity tank is quite evident while sunlight has almost completely washed out the port outer strut markings.

> Note the CDL (?) repair patch at the rear of the port bottom wing, brass tipped 4 blade propeller, AMC decals 44 applied to the tail boom struts and the black strut brackets.





Although the DH.2 had been completely withdrawn from front line service in France by June-July 1917 they fought on in the middle east well after that. This photo is thought to show DH.2 A4788 and Vickers FB.19 A5231 (on left) of 111 Sqn in Palestine. Both these aircraft had previously served with 14 Sqn before being transferred to 111 Sqn in August 1917 and the DH.2 on the right could be A2623 which was transferred on the same date.



3-D Modelling by Jason McAdam

From a very early age Jason has embraced his creative side, whether it be through drawing or modelling. This creative nature was strongly grafted with a passion for transportation design, whether it be by land, air or sea,

Having graduated with an honours degree in Industrial Design Jason has gone on to develop his skills further in his design work with Weta Digital. While at Weta, Jason has continued to push the boundaries of software technologies and applications, with a keen eye for detail. This passion for design comes hand in hand with a love of sport and recreation, with motorbike riding being among the more popular of



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 milding models: Spitfires and Messerschmitt first... Camels and

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 over Argentina.

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

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

etter known as the "Red Baron"), James McCudden, Raoul Lufbery, Ernst Udet, Werner Voss, and other pioneers of 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 time of day of an actual battle.

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



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



32028	1/32 AMC DH.2	Qty
0132028A	A parts DH.2	1
0132028B	B parts DH.2	1
0132028C	C parts DH.2	1
0132028D	D parts DH.2	2
132E0011	100hp Gnome Monosoupape engine	1
0132028P	Photo-etched metal parts	1
7132028	Instructions	1
9132028	Decals	1

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



32014 - 1/32 FE.2b Early



32018 - 1/32 Fokker E.II/III Early



32013 - 1/32 Sopwith Pup RFC

Also available from www.wingnutwings.com

©2012 Wingnut Wings Ltd. PO Box 15-319 Miramar, Wellington 6022 New Zealand. All rights reserved. Designed in New Zealand - Manufactured in China.