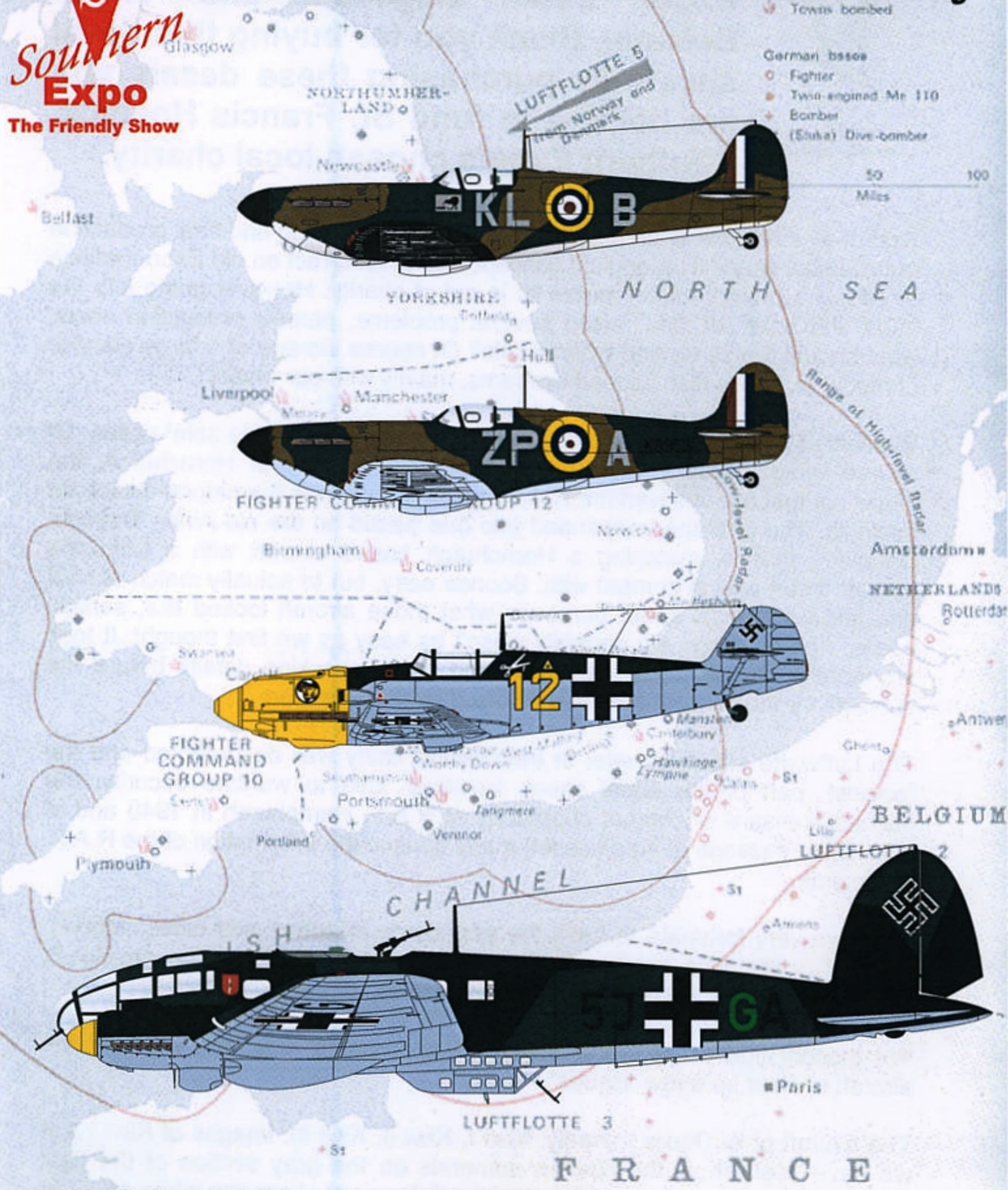


S
Southern
Expo
 The Friendly Show

Hornchurch v Luftwaffe

Battle of Britain 70th Anniversary



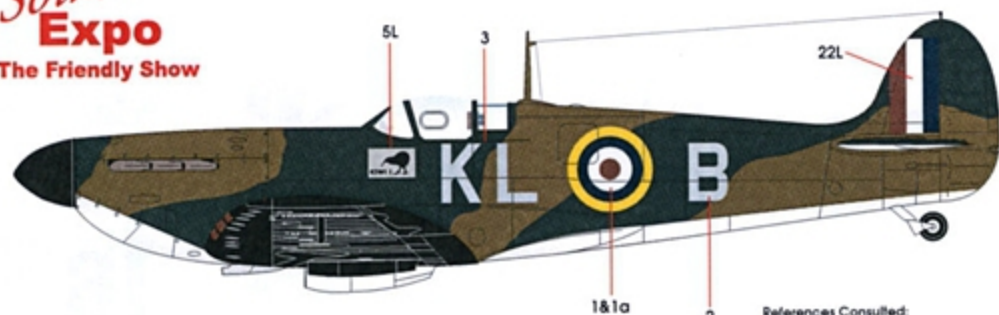
High quality Microscale printed decals covering seven Spitfire Mk.I's, three Messerschmitt Bf109E's and one Heinkel He.111.

All proceeds from this decal sheet are to be donated to the St Francis Hospice.

72-001
 48-001

Supermarine Spitfire Mk.IA, N3180, 'KL.B' flown by Pilot Officer Al Deere of 54 Squadron, RAF based at RAF Hornchurch 28 May, 1940.

On 28th May 1940, N3180 flown by Al Deere was hit by return fire from the rear gunner of a Dornier Do.215. Al Deere was forced to crash-land his aircraft on a beach between Ostend and Dunkirk. The aircraft was then destroyed by fire and was subsequently covered by the high tides.



Silver Dope
BS381C:N/A
FS37178
Humbrol - 11
Xtracolour - X501
Xtracrylix - XA1216



Dark Earth
BS381C:450
FS30118
Humbrol - 29
Xtracolour - X002
Xtracrylix - XA1002



Dark Green
BS381C:241
FS34079
Humbrol - 116
Xtracolour - X001
Xtracrylix - XA1001



Identification White
BS381C:302
FS27875
Humbrol - 130
Xtracolour - X141
Xtracrylix - XA1141



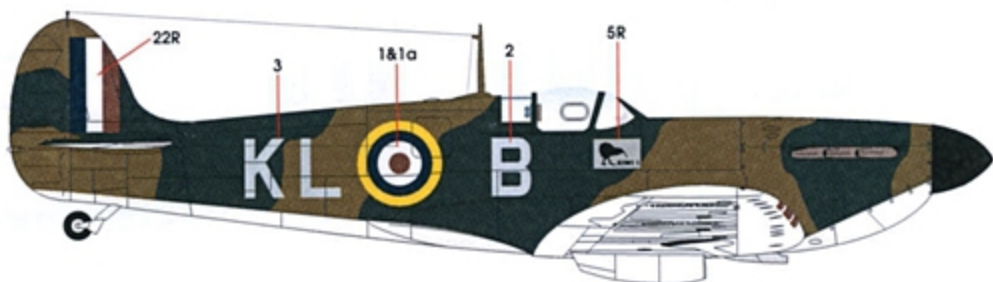
Night
BS381C:642
FS27038
Humbrol - 85
Xtracolour - X012
Xtracrylix - XA1012

References Consulted:

'A Clasp for the Few', Kenneth G. Wynn, Pages 106-117.
'Hornchurch Scramble' Richard C. Smith, Page 75.
'Spitfire, The History' Eric B. Morgan & Edward Shacklady, Page 82.
'Al Deere, Wartime Fighter Pilot, Peacetime Commander: The Authorised Biography', Richard C. Smith, Pages 35 & 198.
Richard C. Smith Collection.
Al Deere's Handwritten notes.

Modellers Note:

This Spitfire was fitted with an internal rearview mirror & Rotaf propeller unit.



Supermarine Spitfire Mk.IA, P9398, 'KL.B' flown by Pilot Officer Al Deere of 54 Squadron, RAF based at RAF Hornchurch 9 July, 1940.

On 9th of July 1940 while flying this aircraft, Al Deere engaged a Messerschmitt 109 head on over Kent. Neither pilot broke away and both aircraft collided. The collision damaged the canopy, tore off the radio mast and seriously damaged the vertical tail of the Spitfire. Al Deere crash landed the aircraft at Ash, in Kent, where the aircraft subsequently burnt-out. Al Deere escaped the aircraft receiving only minor injuries. The Messerschmitt Bf109 managed to return to its base in France damaged.



Dark Earth
BS381C:450
FS30118
Humbrol - 29
Xtracolour - X002
Xtracrylix - XA1002



Dark Green
BS381C:241
FS34079
Humbrol - 116
Xtracolour - X001
Xtracrylix - XA1001



BS381 (1930)
No.16
Eu-de-Nil
BS381C:N/A
FS14533
Humbrol - N/A
Xtracolour - N/A
Xtracrylix - N/A



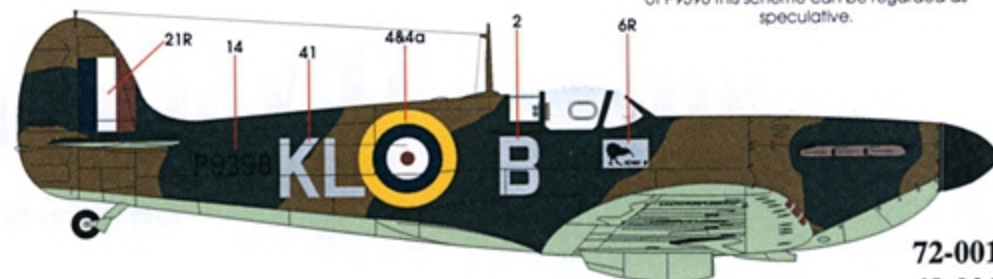
Night
BS381C:642
FS27038
Humbrol - 85
Xtracolour - X012
Xtracrylix - XA1012

References Consulted:

'Hornchurch Scramble' Richard C. Smith, Page 86.
'Spitfire, The History' Eric B. Morgan & Edward Shacklady, Page 82.
'Al Deere, Wartime Fighter Pilot, Peacetime Commander: The Authorised Biography', Richard C. Smith, Pages 40, 41 & 198.
Richard C. Smith Collection.
Al Deere's Handwritten notes.

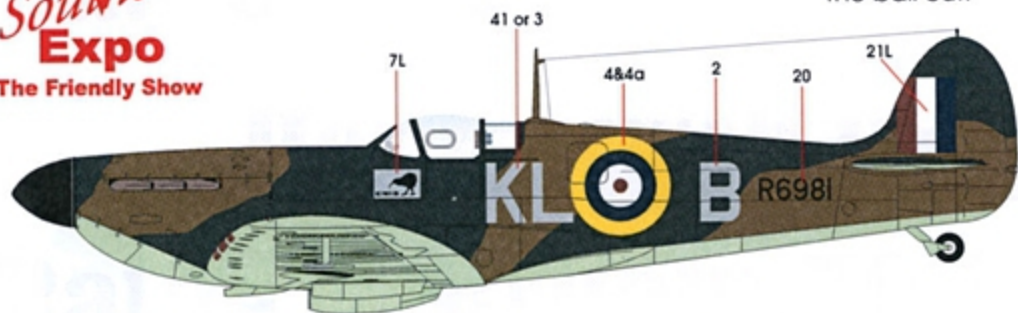
Modellers Note:

Due to there being no actual period photos of P9398 this scheme can be regarded as speculative.



Supermarine Spitfire Mk.IA, R6981, 'KL.B' flown by Pilot Officer Al Deere of 54 Squadron, RAF based at RAF Hornchurch 15 August 1940.

On 15th of August 1940, this aircraft was damaged in combat with Messerschmitt Bf109's over Dunkirk. After nursing the aircraft as far as possible towards RAF Hornchurch, Al Deere was forced to bail out from this aircraft over Kent. The aircraft crashed in Pope Street, Godmersham, near Ashford and was totally destroyed. Al Deere spent the night in Queen Victoria Hospital, East Grinstead having been slightly injured during the bail out.



BS381C:450
FS30118
Humbrol - 29
Xtracolour - X002
Xtracrylix - XA1002



BS381C:241
FS34079
Humbrol - 116
Xtracolour - X001
Xtracrylix - XA1001



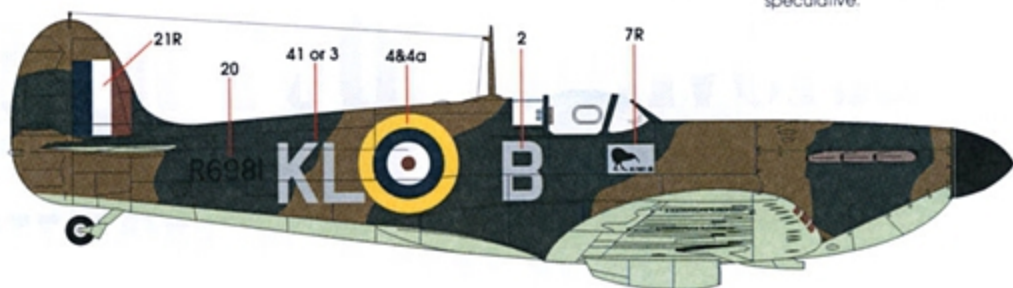
BS381C:N/A
FS14533
Humbrol - N/A
Xtracolour - N/A
Xtracrylix - N/A



BS381C:642
FS27038
Humbrol - 85
Xtracolour - X012
Xtracrylix - XA1012

References Consulted:

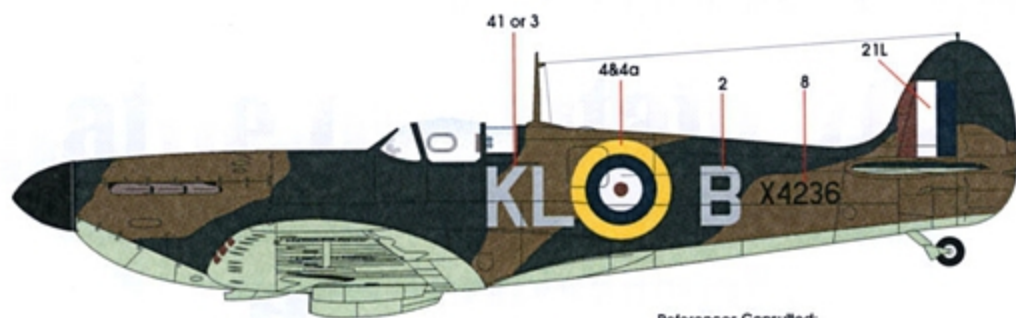
'Hornchurch Scramble' Richard C. Smith, Page 97.
'Al Deere, Wartime Fighter Pilot, Peacetime Commander: The Authorised Biography', Richard C. Smith, Pages 48.
Richard C. Smith Collection.
Al Deere's Handwritten notes.



Modellers Note:
Due to there being no actual period photos of R6981 this scheme can be regarded as speculative.

Supermarine Spitfire Mk.IA, X4236, 'KL.B' flown by Pilot Officer Al Deere of 54 Squadron, RAF based at RAF Hornchurch 31 August 1940.

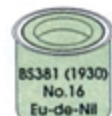
On 31st August 1940, RAF Hornchurch and the surrounding area was heavily bombed by the Luftwaffe. While taking off with two other aircraft of his section, Al Deere was caught in the blast from falling bombs. The aircraft was blown onto its back and seriously damaged; Al Deere suffered slight head injuries. The other two aircraft were written off, but the pilots survived with minor injuries.



BS381C:450
FS30118
Humbrol - 29
Xtracolour - X002
Xtracrylix - XA1002



BS381C:241
FS34079
Humbrol - 116
Xtracolour - X001
Xtracrylix - XA1001



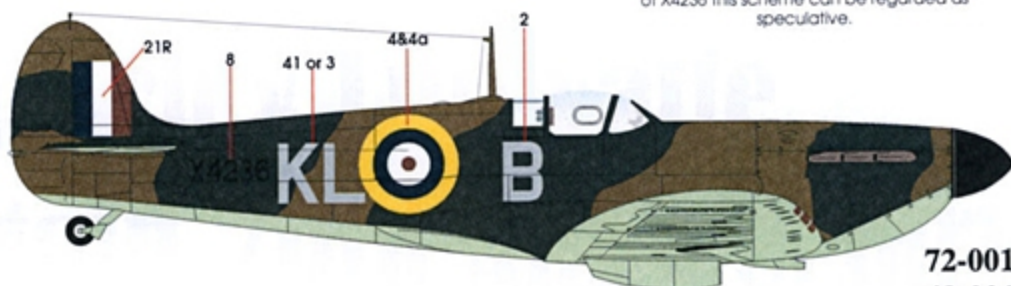
BS381C:N/A
FS14533
Humbrol - N/A
Xtracolour - N/A
Xtracrylix - N/A



BS381C:642
FS27038
Humbrol - 85
Xtracolour - X012
Xtracrylix - XA1012

References Consulted:

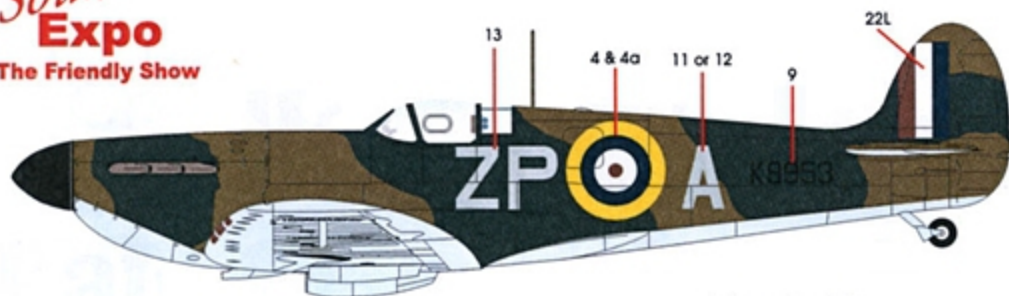
'Hornchurch Scramble' Richard C. Smith, Page 117.
'Al Deere, Wartime Fighter Pilot, Peacetime Commander: The Authorised Biography', Richard C. Smith, Page 57.
'Spitfire, The History' Eric B. Morgan & Edward Shacklady, Page 89.
Richard C. Smith Collection.
Al Deere's Handwritten notes.



Modellers Note:
Due to there being no actual period photos of X4236 this scheme can be regarded as speculative.

Supermarine Spitfire Mk.IA, K9953, 'ZP.A' flown by Flt. Lt. Adolf 'Sailor' Malan of 74 Squadron, RAF based at RAF Hornchurch 19 June 1940.

Just after midnight on 19th June 1940, 'Sailor' Malan was patrolling in the Southend area attempting to intercept incoming Luftwaffe raiders. He managed to shoot down two Heinkel He111's that had been illuminated by searchlights, the first time this had happened in a single night. One crashed in Chelmsford and the other crashed into the sea off of Southend.



BS381C-450
FS30118
Humbrol - 29
Xtracolour - X002
Xtracrylix - XA1002



BS381C-241
FS34079
Humbrol - 116
Xtracolour - X001
Xtracrylix - XA1001



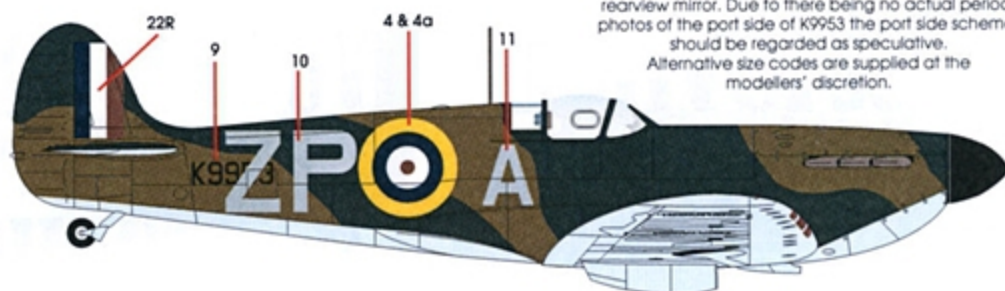
BS381C-N/A
FS35550
Humbrol - N/A
Xtracolour - N/A
Xtracrylix - N/A



BS381C-642
FS27038
Humbrol - 85
Xtracolour - X012
Xtracrylix - XA1012

References Consulted:

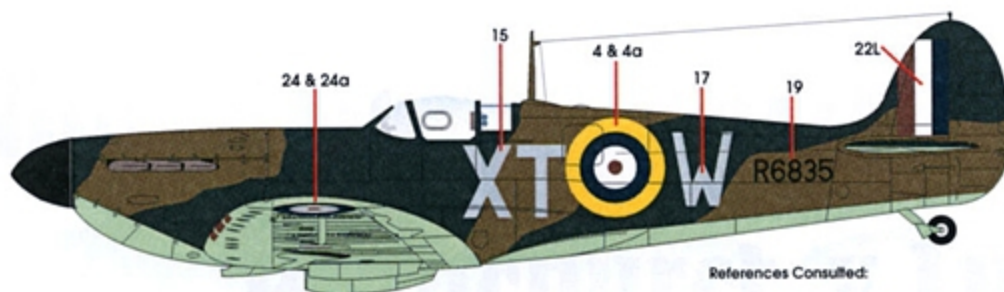
'Hornchurch Scramble' Richard C. Smith, Pages 80 & 81.
'Camouflage & Markings: The Battle for Britain - RAF May - Dec 1940', Paul Lucas, Pages 37.
'The Luftwaffe Bombers' Battle of Britain: The Inside Story July-October 1940' Chris Goss, Pages 16 - 19.
'Spitfire, The History' Eric B. Morgan & Edward Shacklady, Page 79.
Richard C. Smith Collection.



Modellers Note:
This aircraft was fitted with an internal rearview mirror. Due to there being no actual period photos of the port side of K9953 the port side scheme should be regarded as speculative. Alternative size codes are supplied at the modellers' discretion.

Supermarine Spitfire Mk.IA, R6835, 'XT.W' flown by Flt. Off. Brian Carbury of 603 Squadron, RAF based at RAF Hornchurch 31 August 1940.

On 31 August 1940, Flt. Off. Brian Carbury flying this aircraft was credited with five kills while flying three sorties, making him an 'Ace in a Day'. However on the final sortie, a 20mm shell badly damaged the aircraft and wounded its pilot, but managed to return to RAF Hornchurch. One of the Luftwaffe aircraft brought down this day was a Messerschmitt Bf109 flown by Fw. E Arnold.



BS381C-450
FS30118
Humbrol - 29
Xtracolour - X002
Xtracrylix - XA1002



BS381C-241
FS34079
Humbrol - 116
Xtracolour - X001
Xtracrylix - XA1001



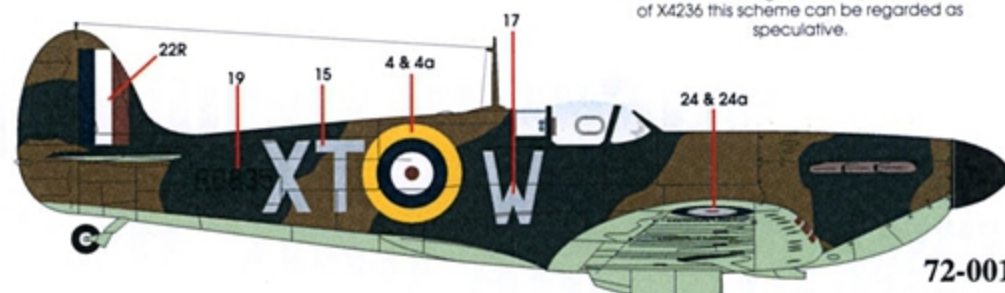
BS381C-N/A
FS14533
Humbrol - N/A
Xtracolour - N/A
Xtracrylix - N/A



BS381C-642
FS27038
Humbrol - 85
Xtracolour - X012
Xtracrylix - XA1012

References Consulted:

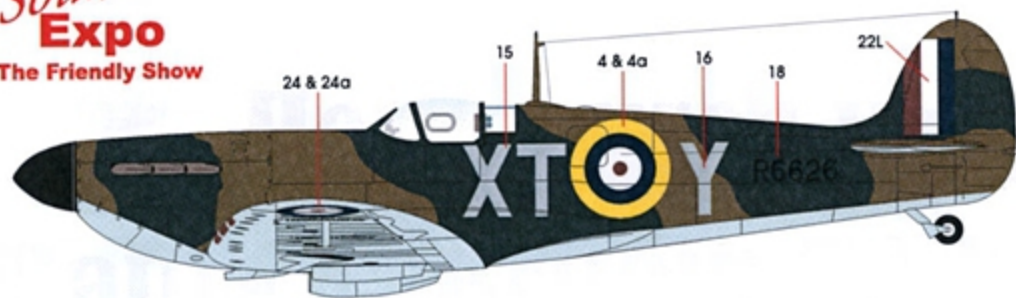
'Greatest Squadron of them all: A Definitive History of 603 (City of Edinburgh) Squadron, Vol 1' David Ross with Bruce Bianche and William Simpson, Pages 205 - 220.
'Spitfire Mark I/II Aces 1939-41' Dr Alfred Price, Page 47.
'Hornchurch Scramble' Richard C. Smith, Pages 116 - 123.
'Spitfire, The History' Eric B. Morgan & Edward Shacklady, Page 85.
Richard C. Smith Collection.



Modellers Note:
Due to there being no actual period photos of X4236 this scheme can be regarded as speculative.

Supermarine Spitfire Mk.IA, R6626, 'XT.Y' flown by Flt. Off. 'Ras' Berry of 603 Squadron, RAF based at RAF Hornchurch 31 August 1940.

On 31 August 1940, Flt. Off. 'Ras' Berry took off from RAF Hornchurch at just before 18:00 to intercept an incoming raid. The pilots of 603 Sqn. intercepted the Messerschmitt escorts of I/JG3 over South London, in a confused, running dogfight Flt. Off. Berry caught and shot down the Messerschmitt Bf109 flown by Oblt. Helmut Rau at 18:45. The Messerschmitt crash landed on the beach at Shoeburyness where the pilot was taken prisoner unhurt.



BS381C:450
FS30118
Humbrol - 29
Xtracolour - X002
Xtracrylix - XA1002



BS381C:241
FS34079
Humbrol - 116
Xtracolour - X001
Xtracrylix - XA1001



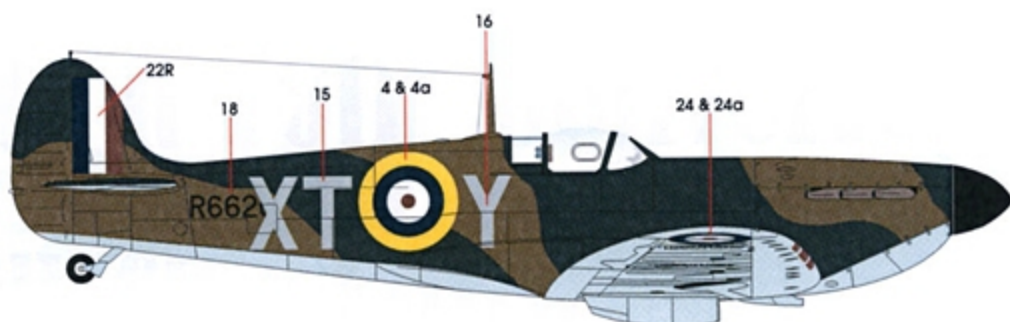
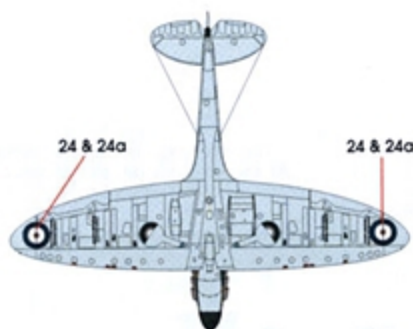
BS381C:N/A
FS35550
Humbrol - 90
Xtracolour - X007
Xtracrylix - XA1007



BS381C:642
FS27038
Humbrol - 85
Xtracolour - X012
Xtracrylix - XA1012

References Consulted:

'Greatest Squadron of them all': A Definitive History of 603 (City of Edinburgh) Squadron, Vol 1"
David Ross with Bruce Bianche and William Simpson, Pages 205 - 220.
Richard C. Smith Collection.



'A' Camouflage Scheme

Use for
R6981
K9953
R6626
R6835

'B' Camouflage Scheme

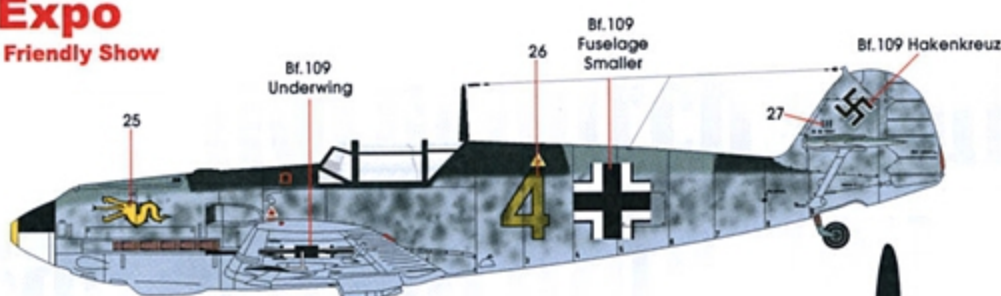
Use for
N3180
P9398
X4236



Messerschmitt Bf109E-4 'Yellow 4', Werk Nummer 1082 flown by Oblt. Helmut Rau, Staffelkapitan of 3./JG3, based in France, 31 August 1940.

On 31 August 1940 this aircraft of 3./JG3 was in combat with Plt. Off. 'Ras' Berry of 603 Squadron over Southend and was damaged. The aircraft crash-landed on the beach at Shoeberry Ness.

The pilot, Oblt. Helmut Rau was captured uninjured. The aircraft was found to be in such a good condition that it was deemed suitable for public display for fund raising despite its immersion in salt water.



Humbrol - 31 (Approx)
Xtracolour - X201
Xtracrylix - XA1201



Humbrol - 24
Xtracolour - X213
Xtracrylix - XA1213



Humbrol - 34
Xtracolour - X141
Xtracrylix - XA1141



Humbrol - 65
Xtracolour - X202
Xtracrylix - XA1202



Humbrol - 91
Xtracolour - X204
Xtracrylix - XA1204



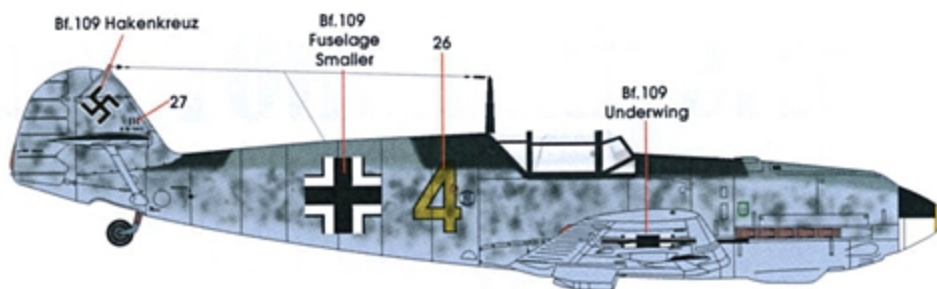
Humbrol - 116
Xtracolour - X205
Xtracrylix - XA1205

References Consulted:

'Combat Colours No.1 The Messerschmitt Bf109E on the Western Front - 1940' Peter Scott, Page 25.
'Hornchurch Scramble' Richard C. Smith, Page 75.
'Luftwaffe Colours Vol.2 Sect. 2 Battle of Britain Phase Two August - September 1940' Eric MombEEK, Page 171.
'Jagdeswader 3 Udet in WWII II. /Jg 3 in Action with the Messerschmitt Bf 109' Jochen Prien & Gerhard Stemmer, Pages 98 & 407.

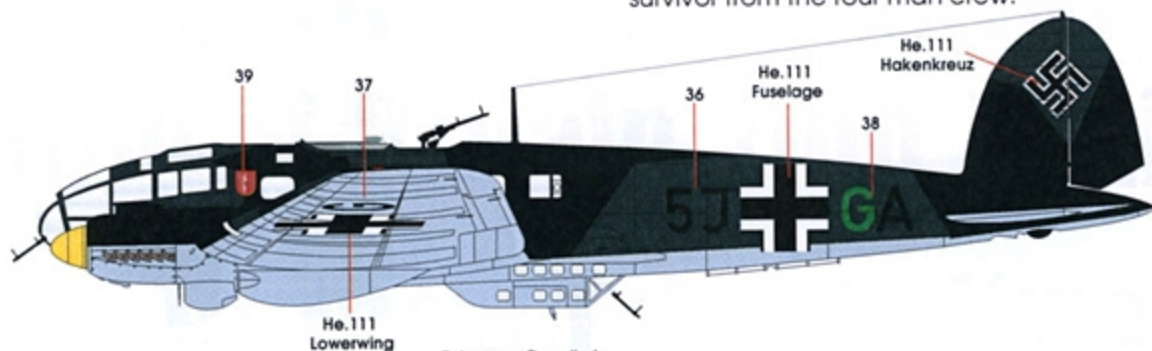


Modellers Note:
This Bf109E-4 was fitted with an early E-1 type canopy.



Heinkel He.111 '5J+GA', Werk Nummer 2894 flown by Lt. Erich Simon of KG4, based in France, 18 June 1940.

This aircraft took off from France on the evening of 18 June on a mission to attack oil depots in the area of Southend. After dropping flares and dropping its bombs on its target, the aircraft was attacked by Flt. Off. Adolf Malan just after midnight on 19 June. The aircraft eventually crashed in Springfield Road, Chelmsford in Essex. Lt. Erich Simon bailed out of the aircraft and was the only survivor from the four man crew.



Humbrol - 24
Xtracolour - X213
Xtracrylix - XA1213



Humbrol - 65
Xtracolour - X202
Xtracrylix - XA1202



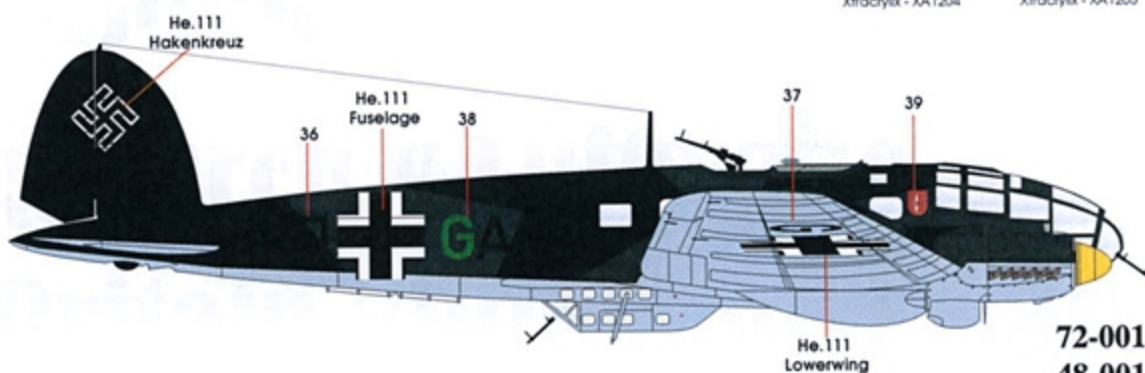
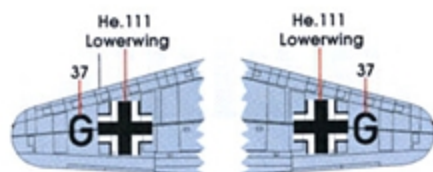
Humbrol - 91
Xtracolour - X204
Xtracrylix - XA1204



Humbrol - 116
Xtracolour - X205
Xtracrylix - XA1205

References Consulted:

'The Luftwaffe Bombers' Battle of Britain: The Inside Story - July-October 1940' Chris Goss, Pages 16 - 19 & 193
'Finescale Modeller Magazine Battle of Britain' Page 90
'Hornchurch Scramble' Richard C. Smith, Page 80 & 81
Richard C. Smith Collection

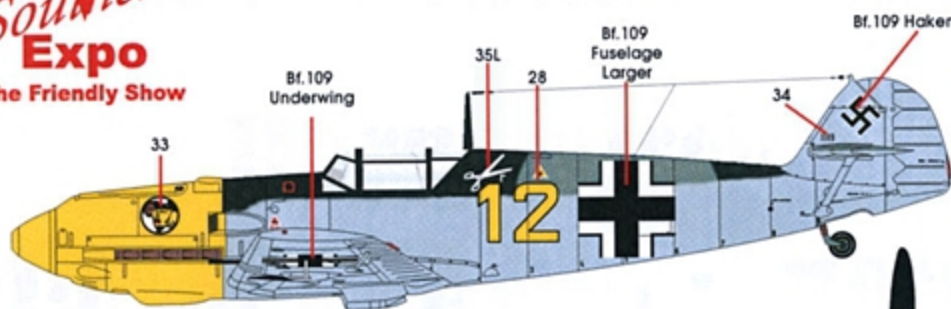


72-001
48-001

Messerschmitt Bf109E-1 'Yellow 12', Werk Nummer 37712 flown by Fw. Ernst Arnold of 3./JG27, based in France, 30 August 1940.

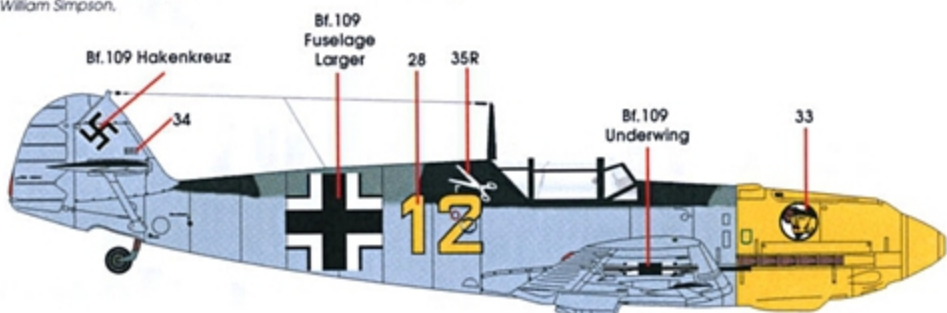
On 30 August 1940 this aircraft of 3./JG27 was attacked by Flt. Off. B. Carbury over Kent and was critically damaged. The aircraft crash-landed at Westwood Court, two miles south of Faversham, Kent.

The pilot, Fw. Ernst. Arnold, was taken prisoner uninjured. The aircraft was found to be in such a good condition that it was deemed suitable for public display for fund raising.



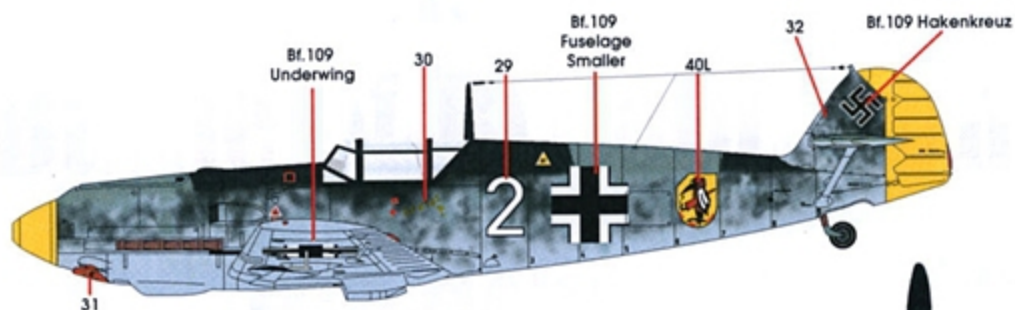
References Consulted:

'Combat Colours No.1 The Messerschmitt Bf109E on the Western Front - 1940' Peter Scott, Page 25.
'IPMS Military Extra'.
'Luftwaffe Colours Vol.2 Sect. 2 Battle of Britain Phase Two August - September 1940' Eric Mombeek, Page 170.
'Greatest Squadron of them all: A Definitive History of 603 (City of Edinburgh) Squadron, Vol 1' David Ross with Bruce Bianche and William Simpson, Page 219.



Messerschmitt Bf109E-3 'White 2', Werk Nummer 1160 flown by Ofw. Johann Illner, 4./JG51, based in France, 31 August 1940.

This aircraft from 4./JG51 with Johann Illner at the controls was in collision with F/Lt. Al Deere's Spitfire on the 9 July 1940. Although damaged the Bf109 was able to return to its home base in France, however Al Deere's aircraft crashed and burnt out at Ash in Kent. Oberfeldwebel Johann Illner was later shot down over England on 7 November and he subsequently spent the rest of the war as a prisoner.

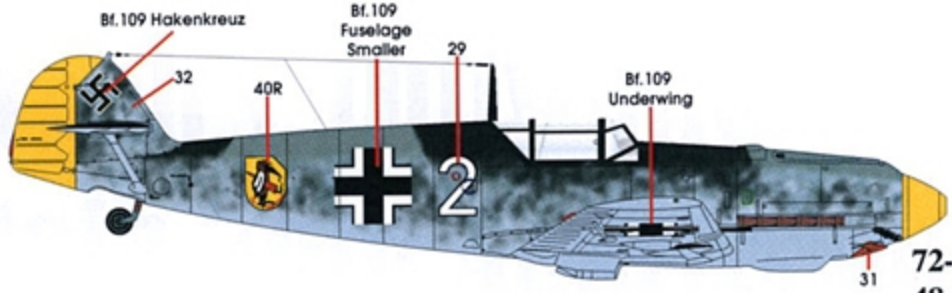
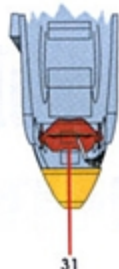


References Consulted:

'Combat Colours No.1 The Messerschmitt Bf109E on the Western Front - 1940' Peter Scott, Page 16.
'Hornchurch Scramble' Richard C. Smith, Page 86.
'Luftwaffe Colours Vol.2 Sect. 2 Battle of Britain Phase Two August - September 1940' Eric Mombeek, Page 111
'Jagdgeschwader 3 Udet in WWII: II. /Jg 3 in Action with the Messerschmitt Bf 109' Jochen Plien & Gerhard Stemmer, Pages 98 & 407.
'Al Deere, Wartime Fighter Pilot, Peacetime Commander: The Authorised Biography', Richard C. Smith, Pages 40 & 41.



Modellers Note:
This Bf109E-3 was fitted with an early E-1 type canopy. The upperwing Balkankreuz were oversprayed with RLM 02 Graugrün to lessen the visibility.

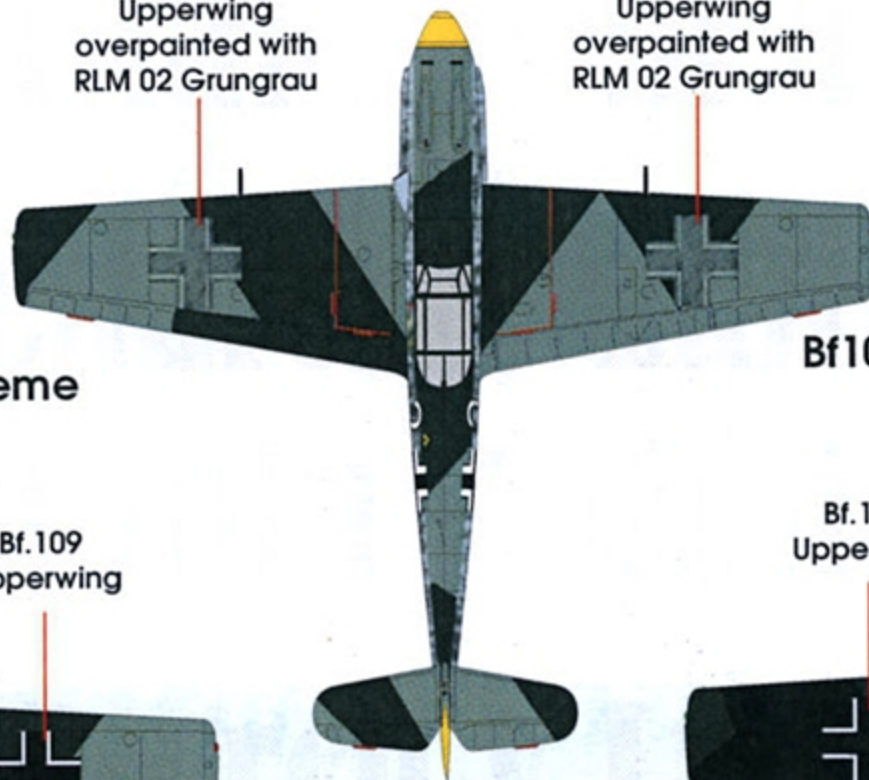


Bf109E Camouflage Scheme

Use for
 'White 2'

Bf.109
 Upperwing
 overpainted with
 RLM 02 Grungrau

Bf.109
 Upperwing
 overpainted with
 RLM 02 Grungrau

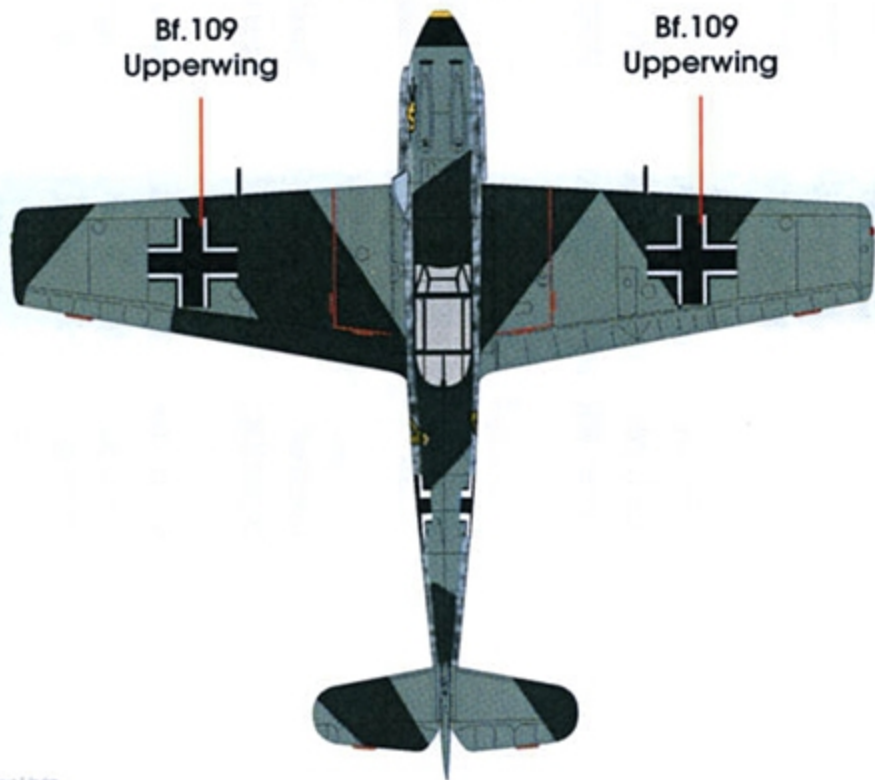


Bf109E Camouflage Scheme

Use for
 'Yellow 4'

Bf.109
 Upperwing

Bf.109
 Upperwing

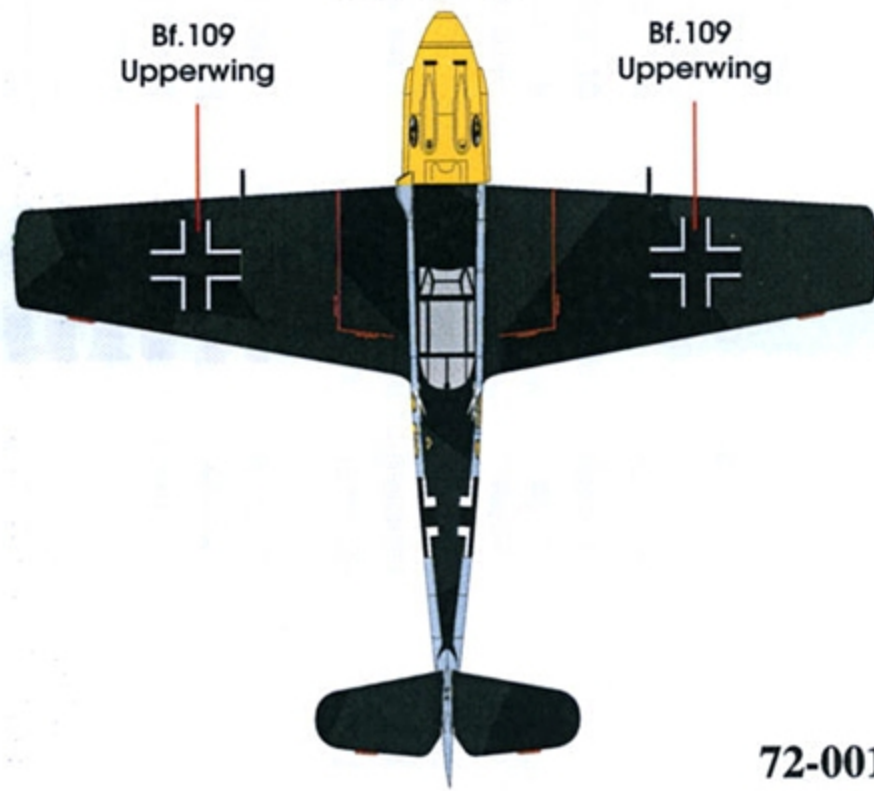


Bf109E Camouflage Scheme

Use for
 'Yellow 12'

Bf.109
 Upperwing

Bf.109
 Upperwing





On behalf of the organisers of Southern Expo, Peter Bagshaw and Robin Bellamy, thank you for buying this decal sheet. By purchasing these decals you are helping to fund St. Francis Hospice, Southern Expo's chosen local charity.

First of all a few words on the background of the planning and final production of this decal sheet. The original concept was to resurrect an old Expo tradition of selling a limited edition model kit in aid of charity. However going into the "nuts and bolts" of idea raised several problems, namely production costs, what should the kit be and which scale? Of course storage of a large number of model kit boxes also caused concerns, mainly with our wives!

We settled on the idea of a high quality decal sheet as the "do-able" option. Of course living locally and Southern Expo taking place in Hornchurch, the aircraft of that famous wartime R.A.F. fighter station was the natural choice for subjects. The idea then expanded into one based on the old Airfix "Dogfight Doubles", that is, matching a Hornchurch based aircraft with a Luftwaffe aircraft that it was in combat with. Sounds easy, but to actually match aircraft and know for decal sheet purposes what those aircraft looked like, serials, codes, unit markings etc certainly wasn't as easy as we first thought. It took six months of painstaking research and cross checking details before the subjects for the decal sheet were finalised as you see them.

The Luftwaffe subjects were, in themselves, fairly well documented and the "easiest" part of the decal sheet. However, due to wartime security, the intense pressure of combat operations at R.A.F. Hornchurch in 1940 and of course the passage of time has left many gaps in the information of the R.A.F. at the time.

We were very fortunate to have the assistance of author and local historian, Richard Smith, who kindly made much unpublished information on R.A.F. Hornchurch based aircraft available to ourselves.

We thought that a few words would be appropriate regarding some of the aircraft to clear up a few "issues".

The aircraft of Al Deere, namely, Kiwi I, Kiwi II, Kiwi III. Images of Kiwi I & II we have seen show the Roman numerals on the gray section of the Kiwi marking, also close study of the Kiwi itself does not show any white on it, as

depicted on other decal sheets. Similarly photographic evidence suggests that Kiwi I was not painted the half white, half black as traditionally depicted. The aft fuselage on the couple of photos we have seen shows a light colour where it should be black so we've suggested this was the remnants of the silver colour used before the additional of the black/white recognition markings under the wings. Kiwi III we think is a new discovery as information, written in Al Deere's own handwriting, only came to light during the research for this sheet. No image has been discovered so far regarding this aircraft; but that Al Deere specifically named the aircraft as such, we have assumed that it was also painted on his aircraft.

The aircraft of Adolf "Sailor" Malan has always been depicted as having a black and white underside, however an image we have seen of the pilot standing with his aircraft shows something very different. The underside of the rear fuselage was painted a light even colour, certainly not white. Also an undercarriage cover that should have been black if the underside was black & white was also an even light colour and also shows a highlight from the sunlight. Please note that on the night that Sailor Malan shot down the two Henkel's he took off from Rochford airfield, Hornchurch's satellite airfield.

Images of Hornchurch based aircraft at this time appear to show an internally mounted rear view mirror. On further investigation anecdotal evidence supports this, it would appear that an internal mirror was indeed a standard fit on aircraft based at R.A.F. Hornchurch at this time.

With the exception of N3180, the exact underside colour of the other R.A.F. aircraft is speculative. Eau-de-Nil, Sky Blue, Duck Egg Blue / Green, Sky Grey and Sky Type "S" are all possible contenders. We do not feel "expert" enough to make a definitive decision based on the evidence available to ourselves.

The decision on which aircraft, their markings and possible colours was the sole decision of Peter & Robin. Any errors from these decisions are ours alone and not those of the kind persons that have given us their help and assistance.

Peter Bagshaw and Robin Bellamy would like to especially thank two people, Richard Smith for his encouragement and help in supplying unique and unpublished information freely to us. Also, Jon Freeman for putting up with the constant questions and changes requested by ourselves and produced such excellent artwork for the decal and instruction sheets.

Last but by no means least, a big thank you to our wives who have put up with books littered about the floor, being ignored for hours at a time and constant requests for tea and coffee. Thank you ladies.