

# MAGNA MODELS

Cut individual items from sheet using a sharp craft knife against a firm cutting board. Decals are best applied to a gloss surface, if using matt paints apply a coat of good quality gloss varnish, preferably acrylic to prevent yellowing, and allow to dry thoroughly. To release decals from paper place into a saucer of water for 5 - 10 seconds. Moisten contact area on model with water and slide decal into position straight off paper. Do not remove decal from paper in any other way or decal may curl up. The carrier on the decals is thin to give a "painted on look" and careless handling will cause terminal damage to them. DO NOT USE A DECAL SOFTENING OR FIXING AGENT. When decal is correctly positioned dab with a tissue to remove excess water and then press down with a dry tissue. To fix and seal the decal we recommend the use of Johnsons Klear (Future) floor polish. After drying and pressing down the decal as described above, gently brush Klear over the entire decal and surrounding 2mm approx. Do this quickly and only over the same area once or the decal will pull up from the surface, the decal may wrinkle after this stage, DO NOT TOUCH IN ANY WAY. Leave to dry naturally at room temperature, the decal will pull down tightly into any surface detail and after 24 hours the desired sheen of finishing varnish can be applied over the whole model. If, after drying, any air bubbles remain, "prick" with a very sharp point of a craft knife and apply Klear to the affected area only.

## BRIEF HISTORY

Following the success of the converted Mk V11 Halifax's with under fuselage panniers The Air Ministry decided to order a batch of 100 new built Halifax's with the modifications required built in rather than convert Mk V11's already on the production line. These aircraft were designated C MkV111 (later Mk8) and the first, PP225, made it's maiden flight in June 1945. Halifax C Mk8's remained in RAF service until the summer of 1948. The Halton was a civilianised version of the Mk8, extensively modified by Handley Page and Short Bros, 12 of which were produced for BOAC. The transparent nose was replaced with a metal one and a baggage hold with door incorporated, large cabin windows, 10 passenger seats, 6 to port, 4 starboard, toilet and galley. Although many publications refer to civil Halifaxes as Haltons the only true Haltons were the aforementioned plus G-AGXP, ex PP336, which was referred to as a Halton 11 and was operated by British American Air Services for the Maharajah Gaekwar of Baroda. This aircraft did not have the large cabin windows like the BOAC aircraft. BOAC's Haltons saw extensive service on the routes to Africa and Middle East until May 1948. These aircraft then passed to independent operators as did large numbers of civilianised C Mk8's, many of which were modified to civil specification by Aviation Traders of Southend. The late 1940's were a boom time for the budding air freight industry which reached a zenith with the Russian blockade of Berlin and the subsequent airlift. Halifax/Halton sorties amounted to approximately 8,300 carrying over 53,000 tons of cargo into beleaguered West Berlin. This proved to be the swansong for these aircraft and most were scrapped shortly afterwards.

## SERIAL NUMBERS/REGISTRATIONS/OPERATORS

C Mk8 PP217-PP247, PP259-PP296, PP308-PP338. Royal Air Force

Halton G-AHDL "Fitzroy" ex PP224, G-AHDM "Falmouth" ex PP228, G-AHDN "Flamborough" ex PP234, G-AHDO "Forfar" ex PP226, G-AHDP "Fleetwood" ex PP268, G-AHDR "Foreland" ex PP269, G-AHDS "Fremantle" ex PP277, G-AHDT "Fife" ex PP308, G-AHDU "Falkirk" ex PP310, G-AHDV "Finisterre" ex PP314, G-AHDW "Falaise" ex PP315, G-AHDX "Folkestone" ex PP316..

Halton 11 G-AGZP ex PP336 British American Air Services.

Civil Mk8's Included:- G-AHWN, G-AHYH, G-AIHU, G-AIHW, G-AIHX, G-AIHY, G-AILU, G-AJZY, G-AKBJ, G-AKBK, G-AKEC, G-AKXT, G-ALBZ, G-ALCX.. Lancashire Aircraft Corporation.

G-AHZJ, G-AHZK, G-AHZL, G-AHZM, G-AHZN, G-AHZO, G-AIWI, G-AIWJ, G-AIWK, G-AIWM, G-AIWN, G-AIWP, G-AIWR, G-AIWK.. London Motor and Aero Services.

G-AIAP, G-AKBR, G-ALEF, G-AJBL, G-AKBR.. Eagle Aviation.

G-AIAR, G-AJPJ, G-AKAD, G-AKBB, G-AKGN.. British American Air Services.

G-AITC, G-AJNZ, G-AKAC, G-AKGZ, G-AKCT.. World Air Freight.

G-AJNW Westminster Airways.. AP-ABZ, AP-ACG, AP-ACH.. Pakistan Airways. LN-OAT Vingtor Airways.

G-AIOI, G-AIWN.. Bond Air Services.. F-BCJS Aero Cargo.. F-BCJX CTAI.. OO-XAB Trans Air.

## TECHNICAL DATA

Span 104'2" Length 73'7" Height 22'8" Weight empty 37,750lbs, loaded 68,000lbs Max speed 320mph Cruising speed 260mph Ceiling 21,000' Range 2,530 miles Powerplants 4 Bristol Hercules 100 14 cylinder 2 row radial piston engines of 1,675 hp each Manufacturer Handley Page Ltd, Cricklewood, London and Radlett, Hertfordshire.

## REFERENCES

Handley Page Aircraft since 1907, C H Barnes, Putnam.. British Commercial Aircraft, Paul Ellis, Janes.. British Civil Aircraft 1919-1972 Vol 11, A J Jackson, Putnam.. Aeroplane Monthly, June 1994.. Aeroplane Monthly May 1975.. Aircraft of the Fighting Powers 1946 Vol 6, O Thetford, Argus.. Scale Aircraft Modelling Vol 20 No 6. Aviation News, Vol 10 No 26

## PREPARATION OF PARTS

Cut off pouring lug from pannier moulding, cut wing tip lugs leaving part as shown in drawings to act as location peg. Modify Airfix parts as shown in drawings. Assemble model as described in Airfix instructions with exception of conversion kit parts. Remember to fit upper turret and radome blanks BEFORE joining fuselage halves.

## ADHESIVE NOTES

Use super glue to fix resin and white metal parts. To fill any blemishes use car cellulose Stopper/putty, this is quick drying, adheres well to resin and plastic. It is also soft to rub down which will minimise damage to surrounding areas.

## PAINTING NOTES

Wash model thoroughly with a luke warm solution of washing up liquid, especially the resin parts to remove all traces of silicones and release agent. When dry mask transparencies and prime model with light grey or white Halfords car primer. Rectify any blemishes which may become high-lighted, fill, sand smooth and reprime. MAGNA.MODELS @ NTL WORLD.COM

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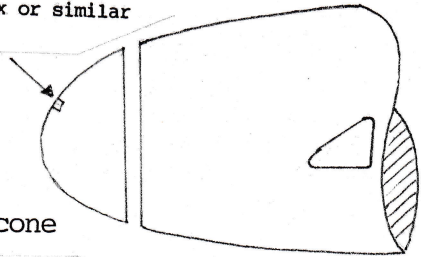
Magna Models, 54 Farcroft Road, Parkstone, Poole, Dorset, BH12 3BQ,

# MAGNA MODELS

Approx scale drawings of modifications

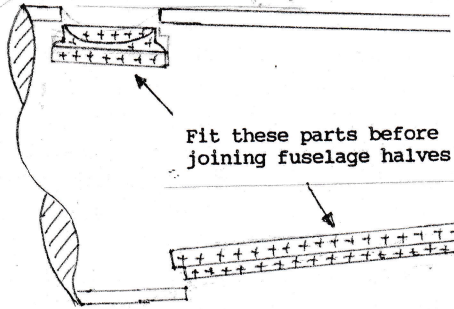
C Mk8 Use Airfix clear nose, fill hole with Clear Fix or similar product.

Nose cone



Halton only.

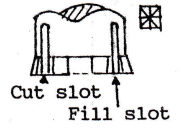
Turret blank



Fit these parts before joining fuselage halves

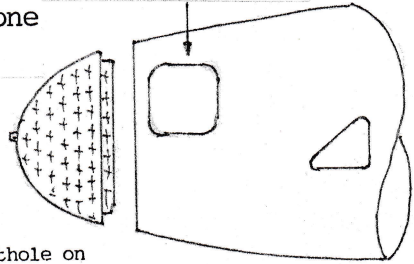
Exhaust Note, the Airfix kit incorrectly has the exhaust on the starboard outer engine facing outboard, it should be inboard and the nacelle will have to be modified to suit. ☒

Nacelle mod STB outer



Nose cone Halton

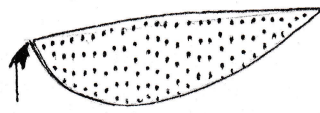
Position of freight hold door, scribe with template provided.



Template



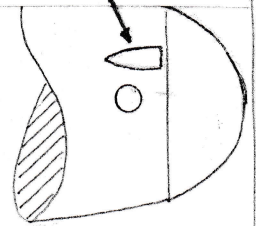
Radome Blank



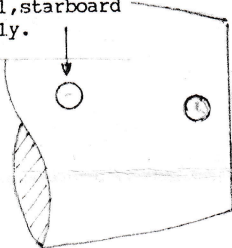
To remove radome score around line several times with sharp knife, snap off & scrape edges to a square finish.

☐ = Airfix kit parts to be removed  
 ☒ = Replacement resin parts

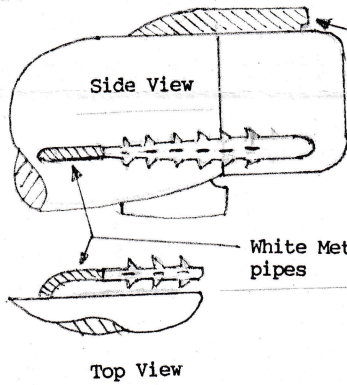
Position of air intake on stb side of nose (Halton)



Extra porthole on Halton 1, starboard side only.

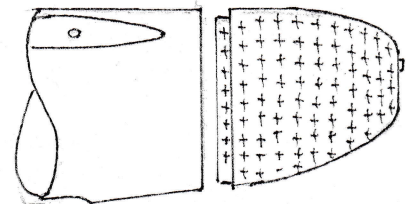


Heat exchanger pipes, all 4 similar.



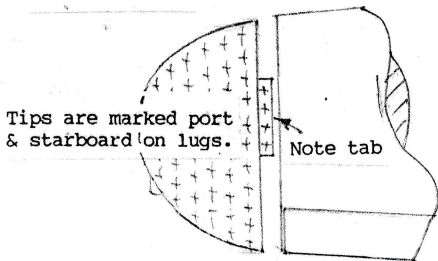
Engine air intakes

Tail Cone



☒ = Fair in with filler up to bomb door hinge line on fuselage. Joint line of the pannier is same as bomb bay.

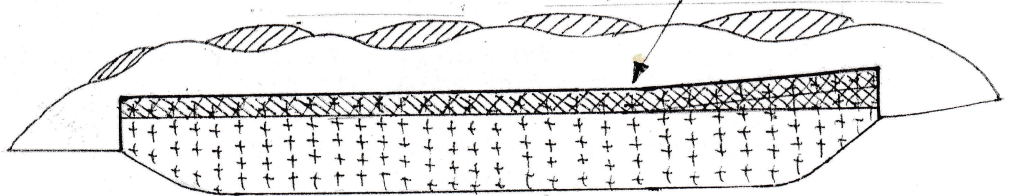
Wing tips



Tips are marked port & starboard on lugs.

Note tab

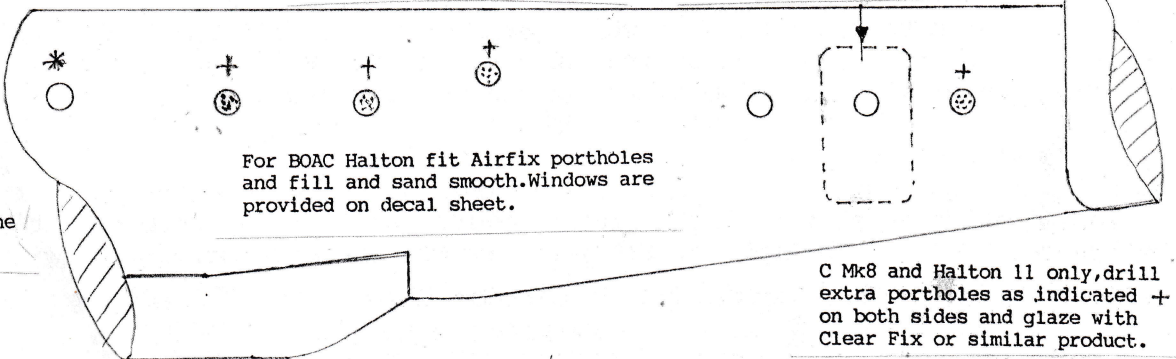
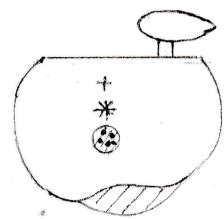
Pannier



Remove surface detail from bomb doors to ensure pannier fits tightly.

Halton 1 had 6 windows on port side, 4 on starboard.

Dotted outline shows cabin door, on starboard side.












For BOAC Halton fit Airfix portholes and fill and sand smooth. Windows are provided on decal sheet.

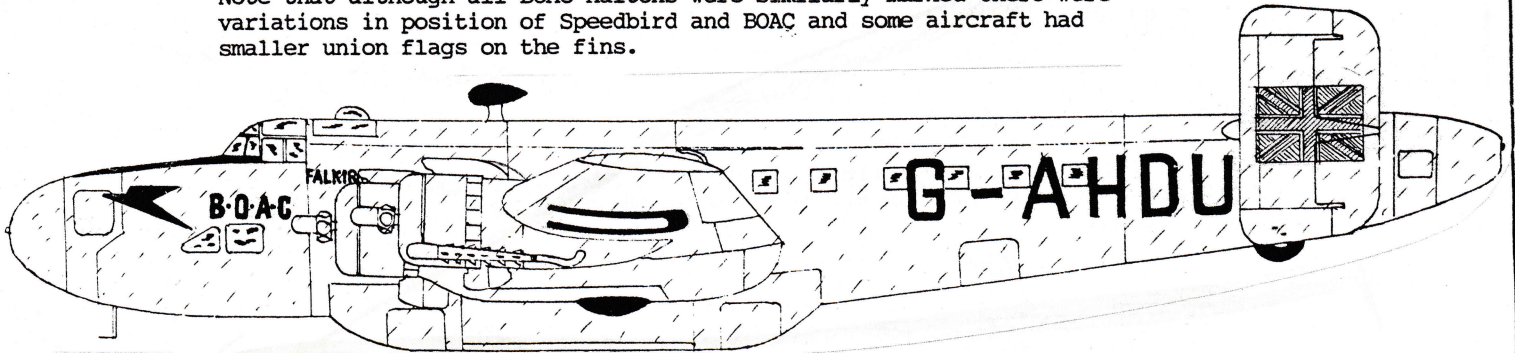
\* = portholes retained on Haltons

C Mk8 and Halton 11 only, drill extra portholes as indicated + on both sides and glaze with Clear Fix or similar product.

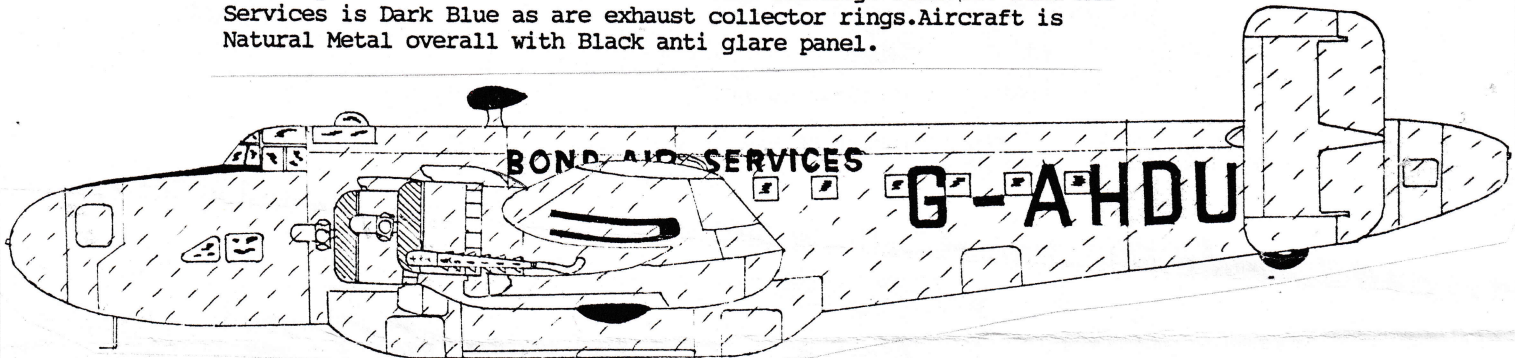
# MAGNA MODELS

COLOUR LEGEND Natural Alloy  Light Grey  Blue  Red  Bronze  Yellow  Black   
 White  Transparency  Note that some details are shown Black for clarity on side views, read text for actual colours.

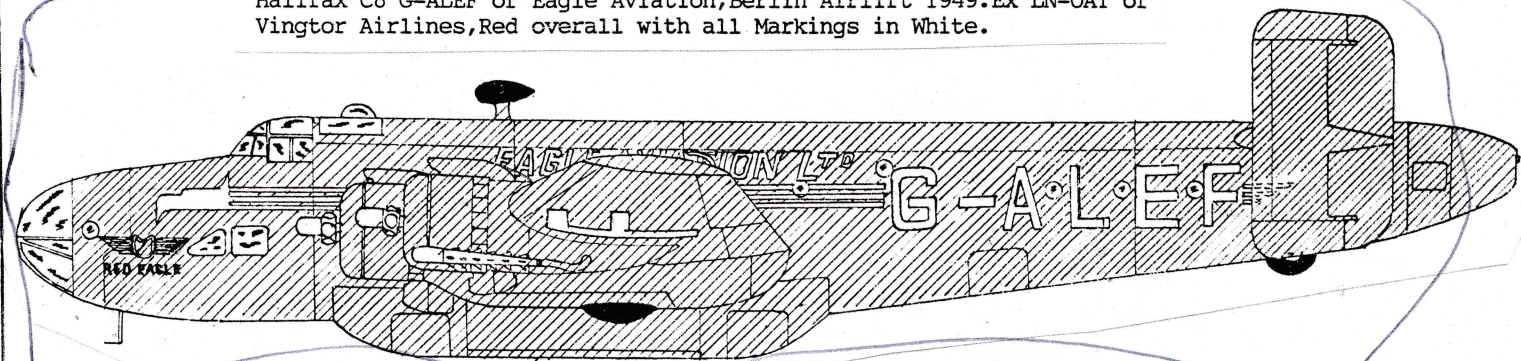
Halton 1 G-AHDU "Falkirk" of BOAC 1947. Natural Metal overall with all markings in Dark Blue and Black anti glare panel. Union flag on fins. Note that although all BOAC Haltons were similarly marked there were variations in position of Speedbird and BOAC and some aircraft had smaller union flags on the fins.



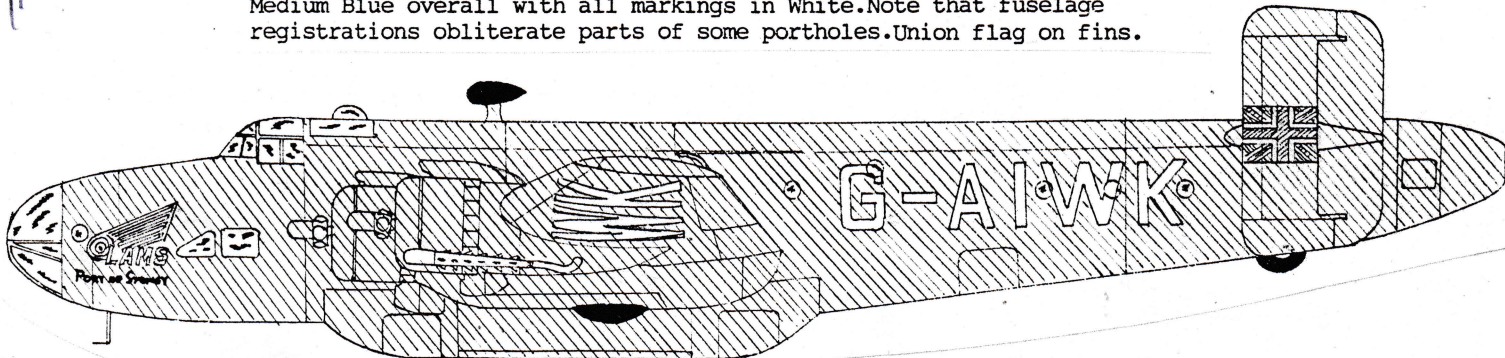
Halton 1 G-AHDU (ex BOAC) of Bond Air Services during the Berlin Airlift. BOAC registrations retained but all other markings removed. Bond Air Services is Dark Blue as are exhaust collector rings. Aircraft is Natural Metal overall with Black anti glare panel.



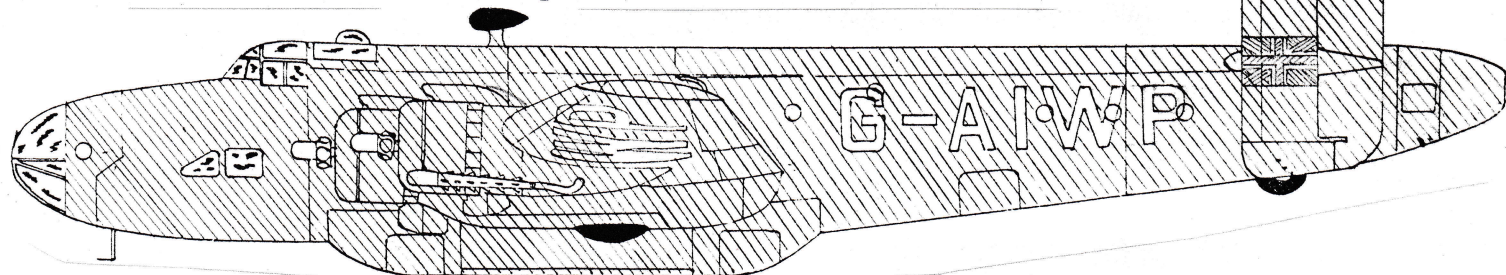
Halifax C8 G-ALEF of Eagle Aviation, Berlin Airlift 1949. Ex LN-OAT of Vingtor Airlines, Red overall with all Markings in White.



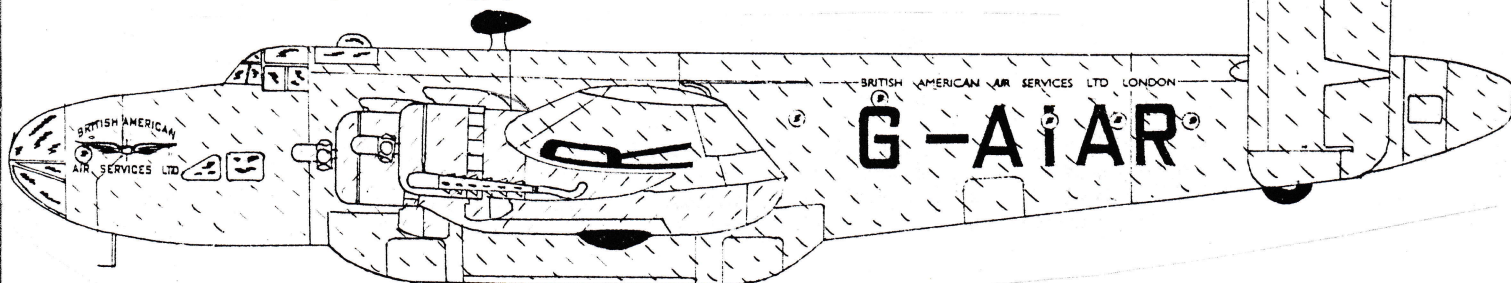
Halifax C8 G-AIWK "Port of Sydney" of London Aero and Motor Services 1947. Medium Blue overall with all markings in White. Note that fuselage registrations obliterate parts of some portholes. Union flag on fins.



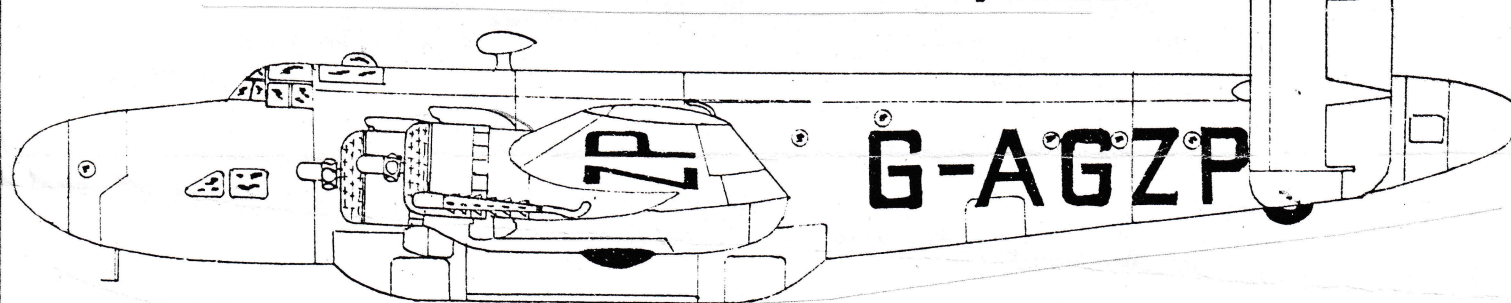
Halifax C8 G-AIWP of Skyflight(EX LAMS)during the Berlin Airlift Oct 1948.Still in LAMS overall Blue livery with White registrations but no titles whatsoever.Union flag on fins.



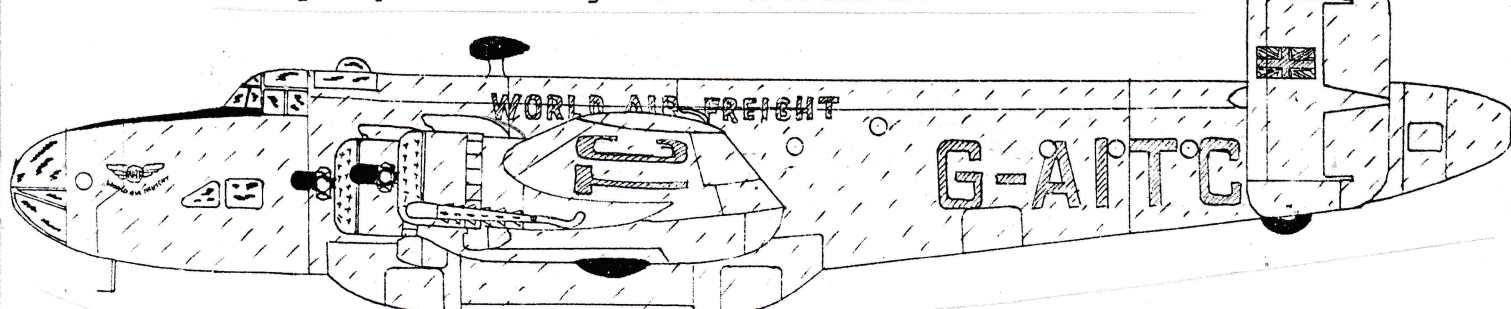
Halifax C8 G-AIAR(ex PP326)of British American Air Services,Berlin Airlift Feb 1949.Light Grey overall with Natural Metal nacelles. All markings are Black .



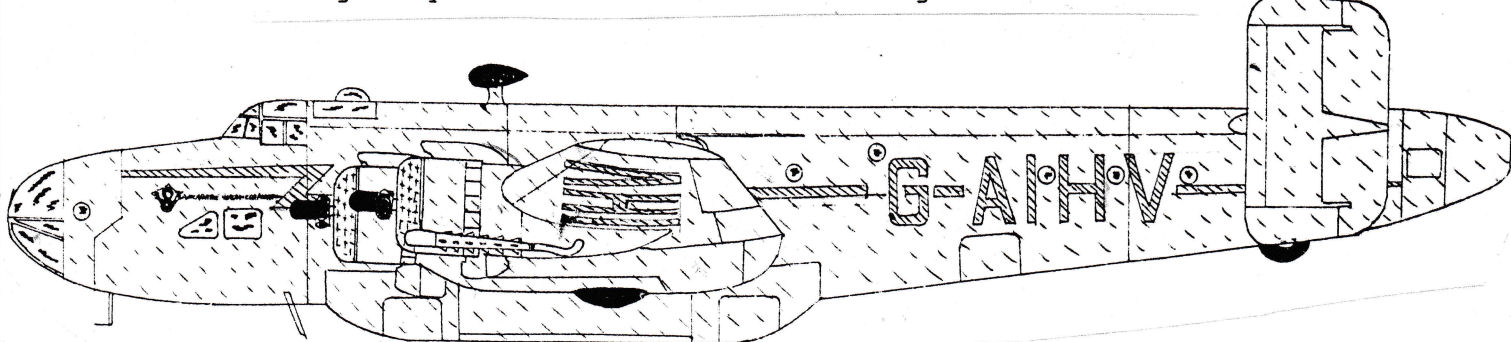
Halton 11 G-AGZP of the Maharajah of Baroda and operated on his behalf by British American Air Services.White overall with Black registrations.



Halifax C8 G-AITC of World Air Freight 1949.Natural Metal overall,Black anti glare panel.All markings believed to be Dark Red.

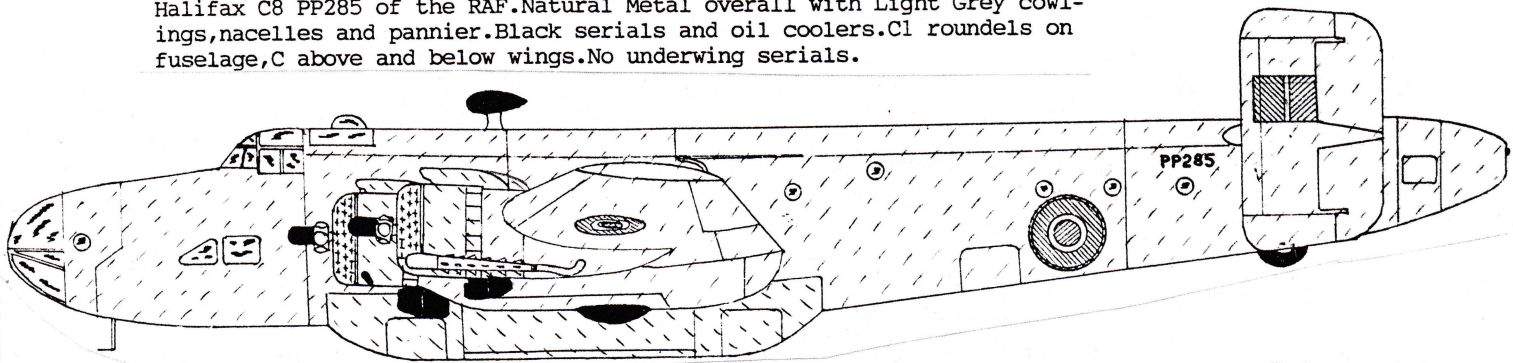


Halifax C8 G-AIHV of Lancashire Aircraft Corporation 1947.Believed to be Light Grey overall with Blue cheatlines and registrations.

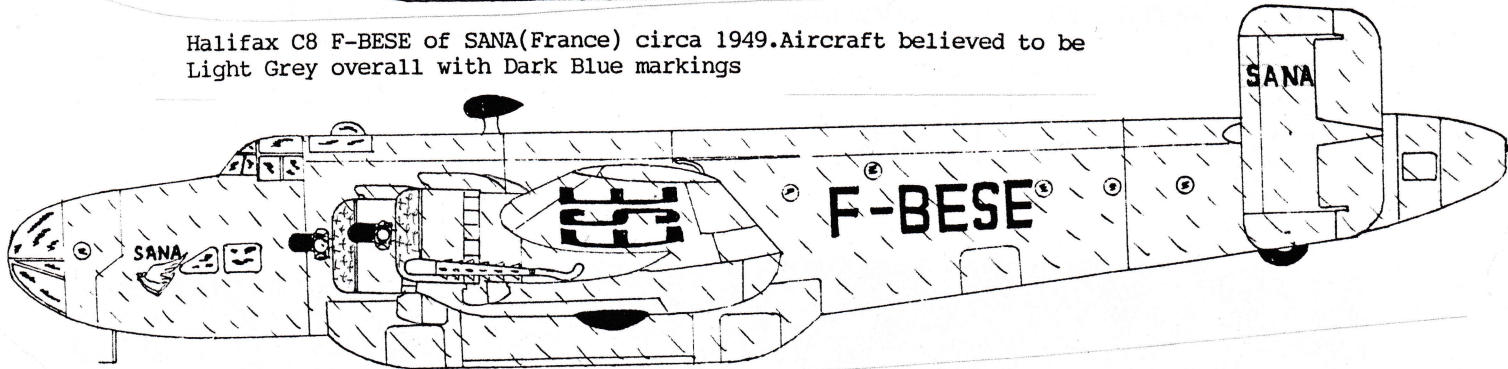


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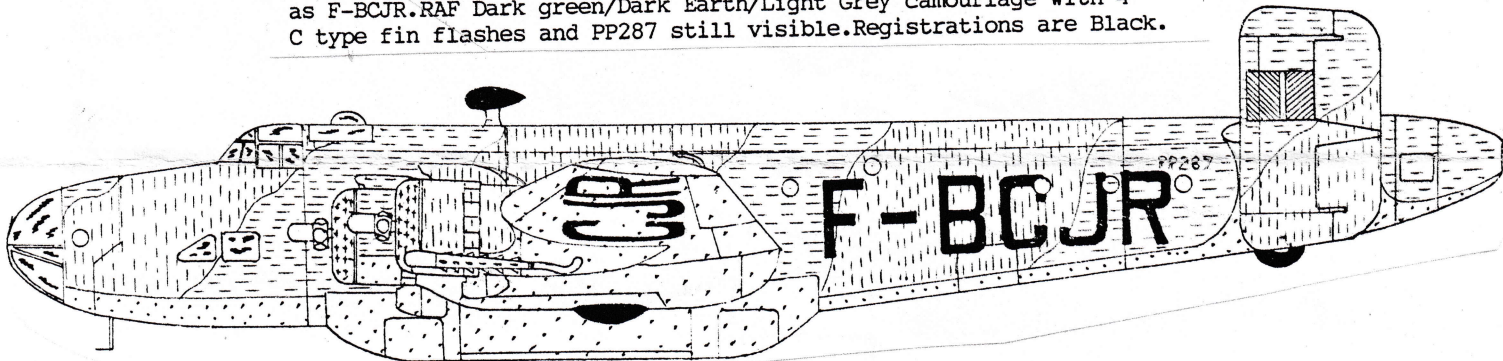
Halifax C8 PP285 of the RAF. Natural Metal overall with Light Grey cowlings, nacelles and pannier. Black serials and oil coolers. Cl roundels on fuselage, C above and below wings. No underwing serials.



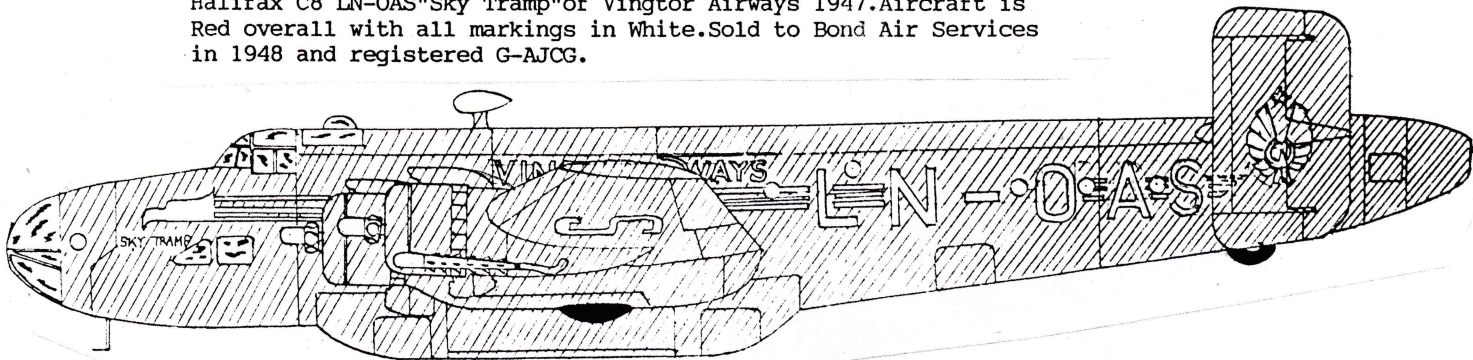
Halifax C8 F-BESE of SANA (France) circa 1949. Aircraft believed to be Light Grey overall with Dark Blue markings



Halifax C8 (temporary G-AHUT ex PP287) prior to delivery to Aer Cargo as F-BCJR. RAF Dark green/Dark Earth/Light Grey camouflage with 4 C type fin flashes and PP287 still visible. Registrations are Black.



Halifax C8 LN-OAS "Sky Tramp" of Vingtor Airways 1947. Aircraft is Red overall with all markings in White. Sold to Bond Air Services in 1948 and registered G-AJCG.



## DECAL APPLICATION NOTES

Decals should be applied to a gloss finish. If using matt colours apply a coat of gloss clear varnish before applying decals. Magna Models cannot accept responsibility for any problems which may arise from the use of decal solvents.

MAGNA MODELS reserve the right to alter the specification of this kit without notice.

List of parts: -Nose cone, Tail cone, Freight pannier, Radome blank, Turret blank, Port wing tip, Starboard wing tip, Air intake (Resin) Heat exchanger pipes x4, Air intakes x4, door template, nose freight door template (Metal) Decal sheet, instructions.

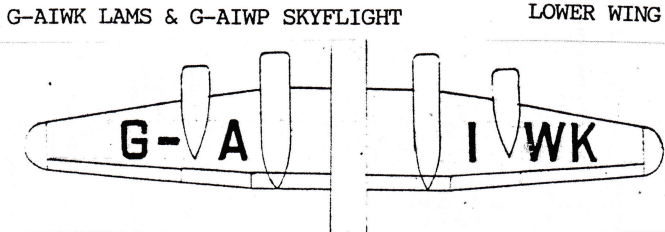
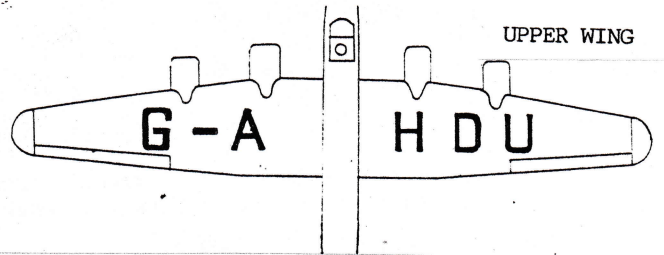
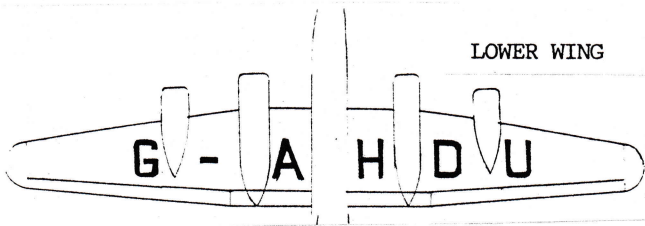
# MAGNA MODELS

HANDLEY PAGE HALTON/HALIFAX C8 Page 6  
© 2000 1/72nd Scale Conversion Kit

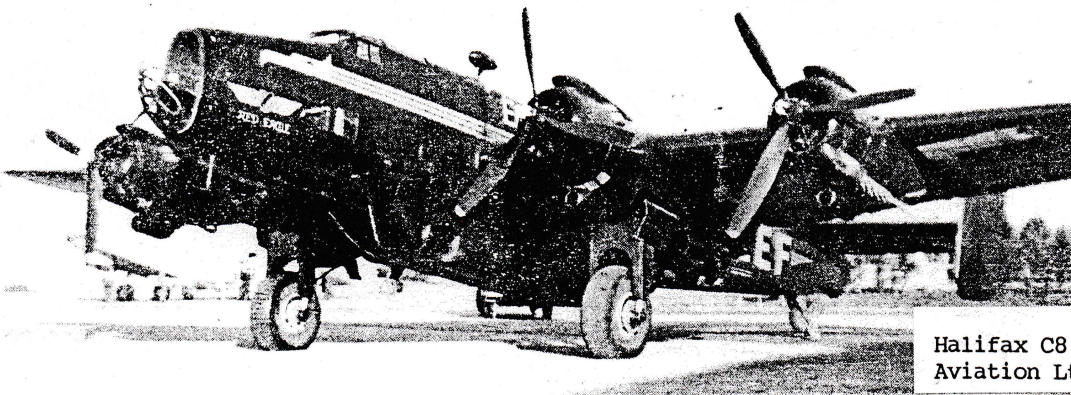
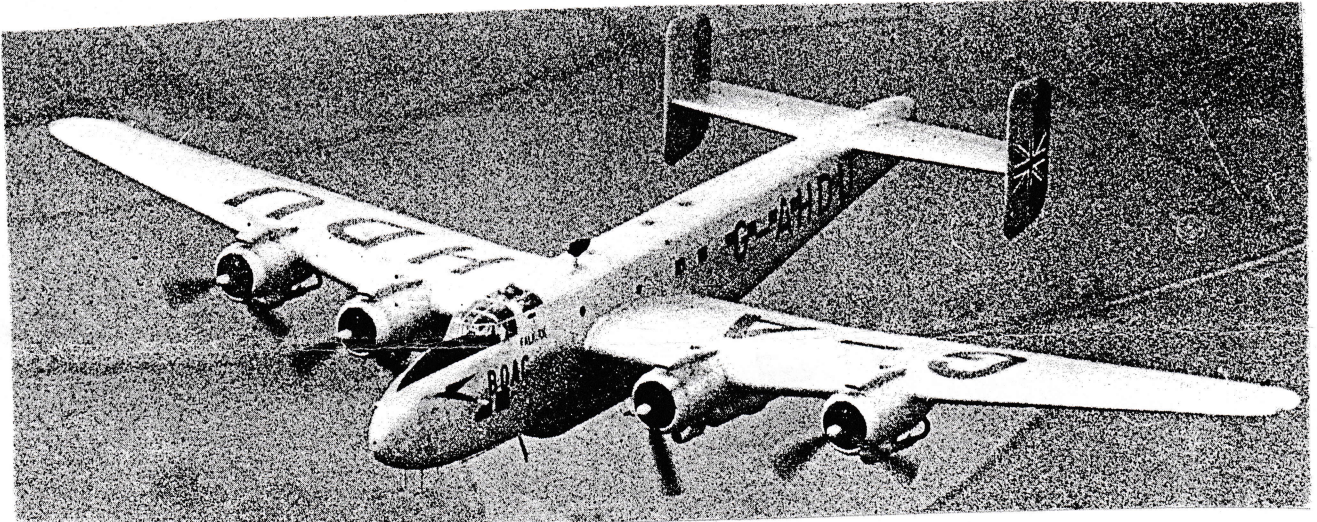
G-AHDU BOAC & BOND AIR SERVICES  
G-ALEF EAGLE AVIATION

## REGISTRATION LAYOUT

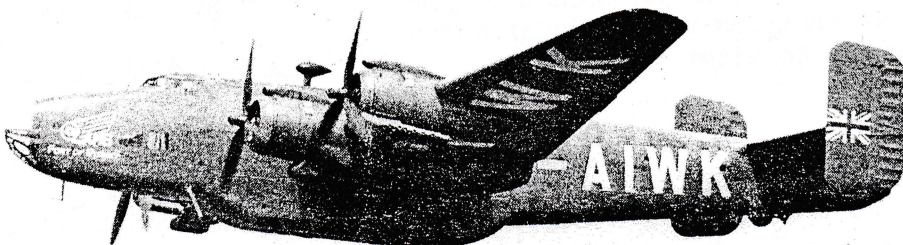
G-AHDU BOAC & BOND AIR SERVICES  
G-ALEF EAGLE AVIATION  
G-AIWK LAMS & G-AIWP SKYFLIGHT



Halton G-AHDU "Falkirk" of BOAC 1947



Halifax C8 G-ALEF "Red Eagle" of Eagle Aviation Ltd 1949



Halifax C8 G-AIWK "Port of Sydney" of London Aero & Motor Services

G-ALEF

G-ALEF



VALLIEEFFEFO

EAGLE AVIATION LTD EAGLE AVIATION LTD

Eagle Aviation Version

G-AH DU

Magna Models  
1:72 Handley Page Halton  
Conversion  
Kit No. NN72

G-AH DU



G-AH DU



G-AH DU

B.O.A.C

FALKIRK



B.O.A.C

FALKIRK

BOAC Version

IKK MW



LAMS Version

Skyflight Version  
(Use with LAMS decals)

PP Q Q



G-AIWK



G-AIWK

BOND AIR SERVICES

BOND AIR SERVICES

Bond Air Services Version