

MODELDECAL

set no
75
1:72 scale

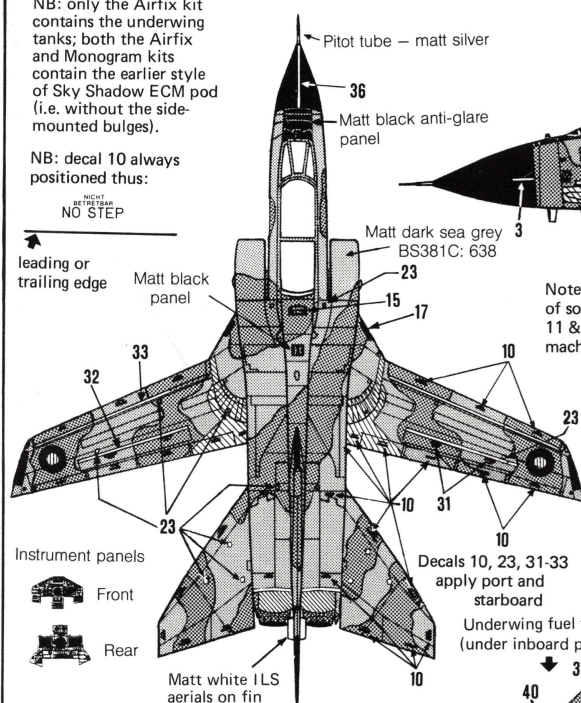
ROYAL AIR FORCE TORNADO GR1: XV + 16 SQN, RAFG, 45 SQN/TWCU; ROYAL NAVY HARRIER T4N, 899 NAS: UPDATES FOR 41 SQN JAGUAR GR1, 57 SQN VICTOR K2 + 809 NAS SEA HARRIER FRST

TORNADO GR1, ZA475 "FC", No 16 SQN, RAF LAARBRUCH, W. GERMANY, 1984

Suggested kits: Airfix, ESCI, Monogram.
NB: only the Airfix kit contains the underwing tanks; both the Airfix and Monogram kits contain the earlier style of Sky Shadow ECM pod (i.e. without the side-mounted bulges).

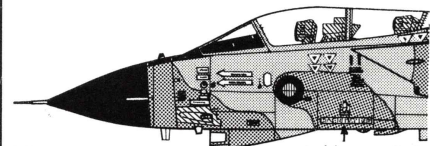
NB: decal 10 always positioned thus:

A very useful additional reference for accurately detailing the RAF Tornado GR1 is "Aeroguide" No 4 published by Linewrights Ltd.

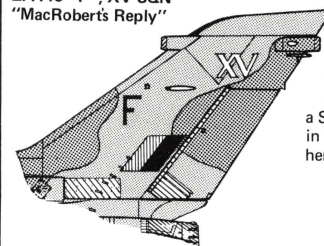


Insides of wheel wells, air brakes and bays, inside faces of undercarriage doors, undercarriage legs and wheels - gloss or semi-gloss white.

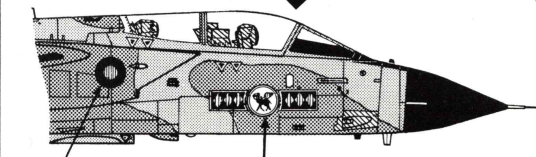
Many Tornados carry the undernose laser (LRMTS) housing and single AIM-9 Sidewinder launch rails on the inner faces of the inboard wing pylons, this latter feature included in the Airfix kit. Note that the "bolt-on" IFR probe would not normally be fitted to RAFG Tornados except for long range peace-time deployments.



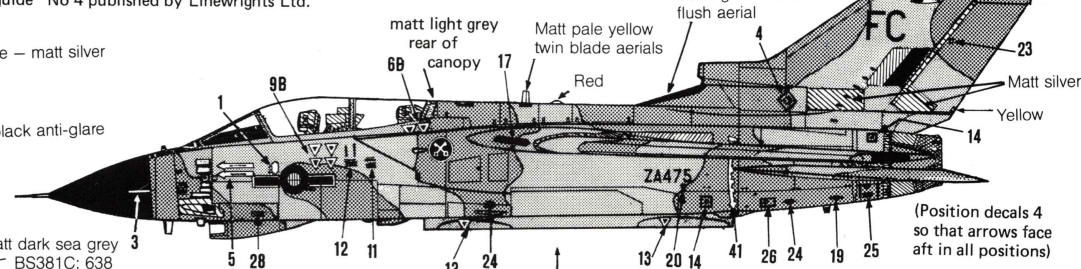
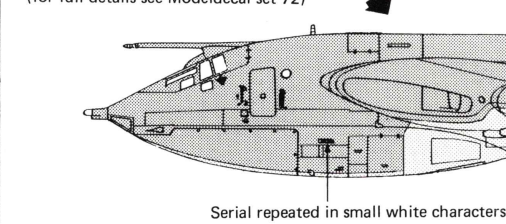
TORNADO GR1 ZA446 "F", XV SQN "MacRobert's Reply"



TORNADO GR1, TWCU/45 SQN, RAF HONINGTON, 1984 (These decals can be used to update ZA562 included in Modeldec set 67)



H.P. VICTOR K2, 57 SQN, RAF MARHAM, 1984. (for full details see Modeldec set 72)



Note that exact positioning of some markings (e.g. decals 11 & 12) varies from one machine to another.

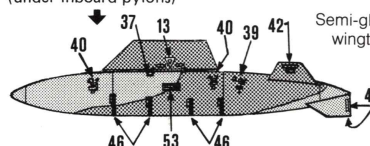
Sky Shadow pods - semi-matt dark green overall

Wing pylons - matt dark green 641

Fuel tanks - camouflage similar (i.e. handed) on starboard faces

Decals 10, 23, 31-33 apply port and starboard

Underwing fuel tanks - (under inboard pylons)

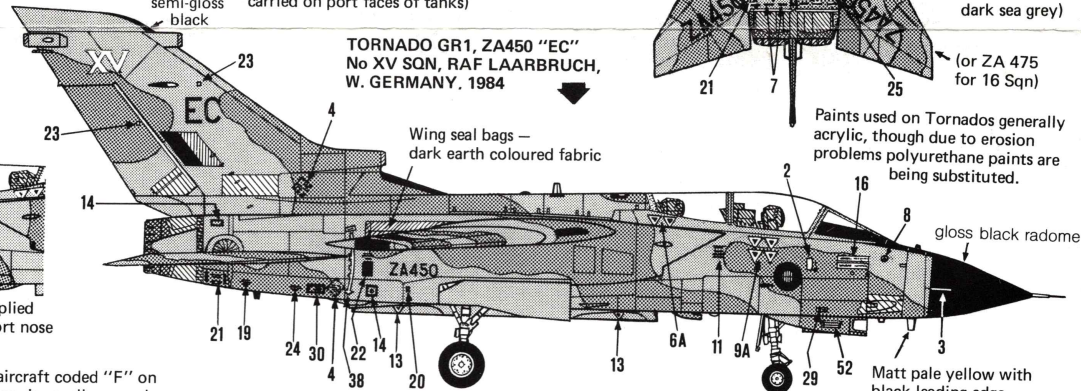


Sky Shadow ECM Pod (outer pylons)

Semi-gloss black wingtip panels

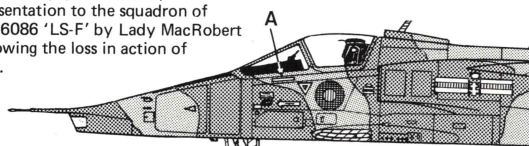
Matt dark green BS381C:641

(NB: decals 37, 39, 40 & 53 carried on port faces of tanks)



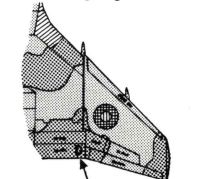
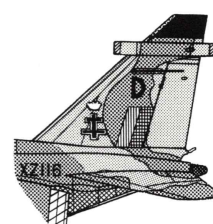
Paints used on Tornados generally acrylic, though due to erosion problems polyurethane paints are being substituted.

Any aircraft coded "F" on XV Sqn. is usually named "MacRobert's Reply" in memory of the presentation to the squadron of a Stirling I N6086 'LS-F' by Lady MacRobert in 1941 following the loss in action of her two sons.



JAGUAR GR1 (XZ116) 41 SQN, RAF COLTISHALL SEPTEMBER 1983

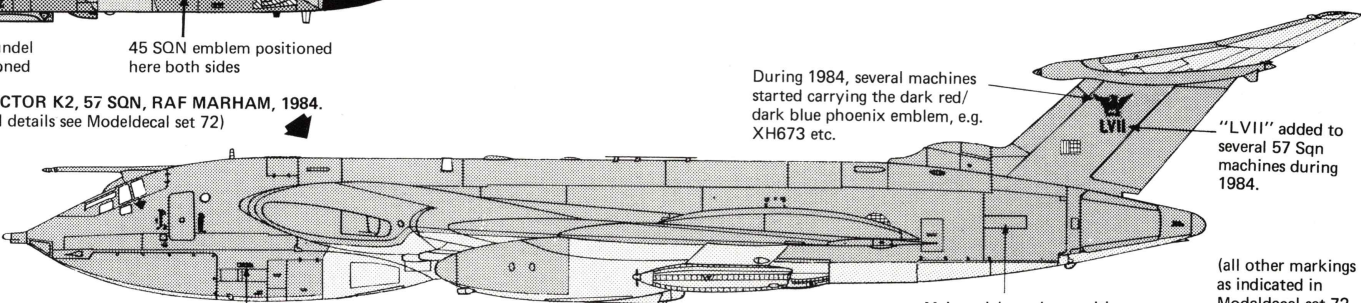
(these decals should be used in conjunction with those of Modeldec Set 43, and kit decals of your choice. Serial numbers XZ116 may be obtained from Modeldec Sets 33, 35 & 36).



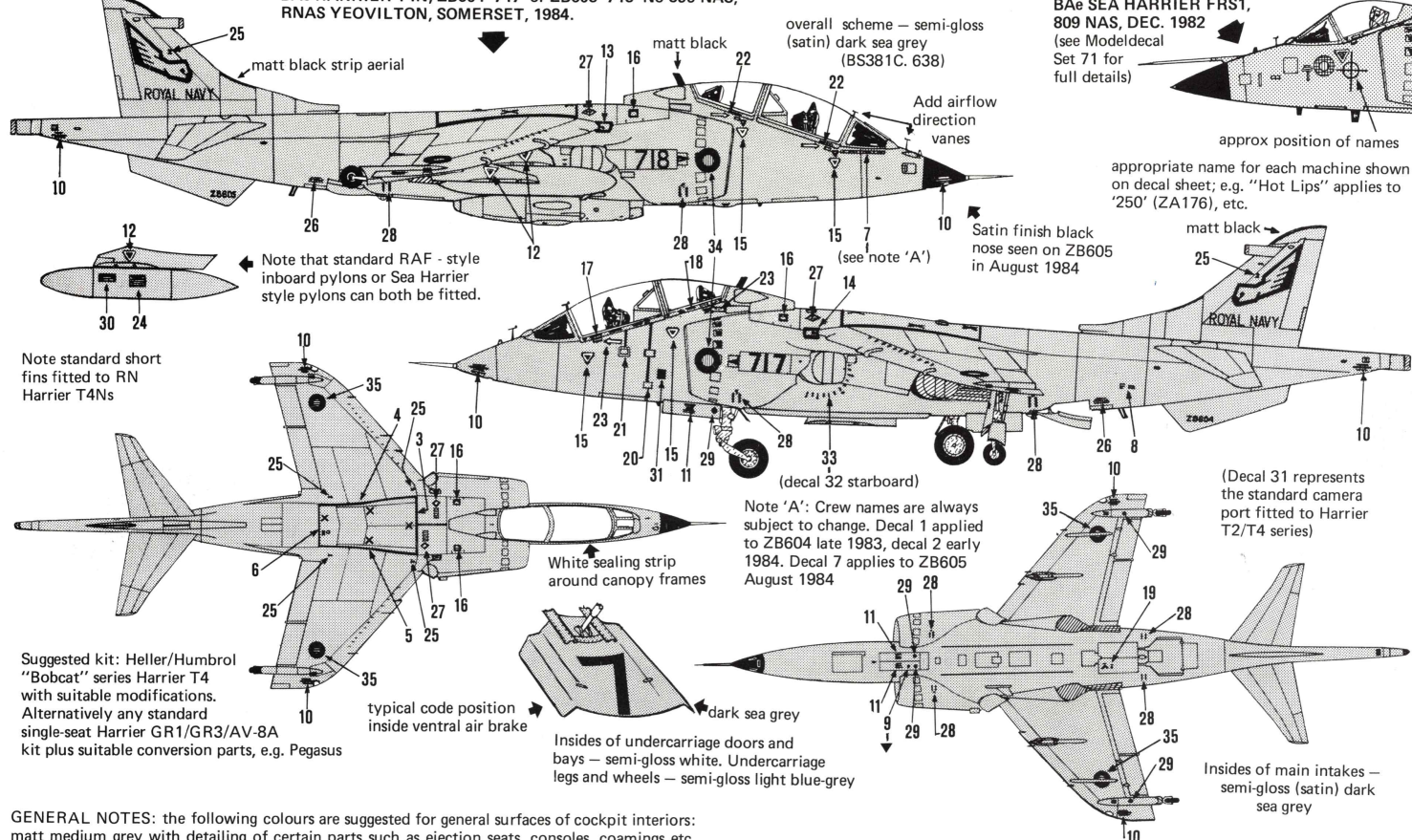
Code letters on outboard ends of flaps.

(for full camouflage details. See Modeldec Set 43; also reference to Aeroguide No2 published by Linewrights Ltd. is recommended).

During 1984, several machines started carrying the dark red/dark blue phoenix emblem, e.g. XH673 etc.



(all other markings as indicated in Modeldec set 72 and Matchbox Kit instructions)



GENERAL NOTES: the following colours are suggested for general surfaces of cockpit interiors: matt medium grey with detailing of certain parts such as ejection seats, consoles, coamings etc. picked out in matt black. Ejection seats generally have matt buff or dark green headrests, with parachute and survival packs, harnessing etc. in matt dull green, buff or dark blue. If you wish to super detail these areas you will need to research further. Instrument panel decals: paint a small area of thin plastic card gloss medium grey, and when dry apply decals in normal manner; cut panels to shape and apply, modifying kit if necessary to obtain a proper fit.

This set of decals includes markings options for two more Tornado squadrons, nos. XV and 16 at RAFG Laarbruch, both formed during the course of 1983/4; they have been followed by 20 and 31 Sqns, which will feature in a future set of decals. As noted in Set 73, RAFG Tornados have a considerable number of German-language additions to the already extensive stencil markings, and care should be taken if using the decals in this set for any models of Tornados other than RAFG ones. On 1 January 1984 the TWCU at Honington (UK) received its shadow designation of 45 Sqn., and thereafter applied the large squadron emblems to the noses of their machines, reminiscent of the similar marking last carried by 45 Sqn on their Hunters in the early 1970s. Unusually, the nose roundel is now displaced to the intake flanks; the 45 Sqn emblems included here will enable you to update the markings for the TWCU Tornado GR1 ZA 562 included in Set 67. The Jaguar GR1s of 41 Sqn at Coltishall have, during the last eighteen months or so, re-introduced the traditional white bars into their fuselage markings, and amended the fin emblem also; a typical white-outlined black code 'D' (for XZ116) is provided, and serials can be made up from Sets 33, 35 & 36 or other spare sheets with suitable RAF serial numbers.

Towards the end of 1983 the Royal Navy took delivery of the first of its long awaited two-seat Harrier T4Ns; the first three (out of four) are now with 899 NAS at Yeovilton, replacing the standard RAF T4s borrowed from 233 OCU at Wittering. (Set 74 includes markings for one of these RAF machines used at Yeovilton, XW927 'Y'). The T4N is basically a standard T4, and not a two-seat version of the Sea Harrier FRS1; we're not sure why ZB605 '718', seen at Yeovilton's open day on 4 August 1984, sported a black-painted 'radome', but perhaps this was done for show purposes. The overall finish of the T4N matches that of the current Sea Harriers (i.e. overall

semi-gloss dark sea grey), but the T4N also carries under wing roundels. Also included in these decals are the nose names applied to the 809 NAS Sea Harrier FRS1s that returned aboard HMS Illustrious in December 1982, thus completing the markings we gave for all ten machines in Set 71. It is believed these names were applied when the ship visited USA on its way back from the South Atlantic, and all except one were removed by the time the aircraft returned to Yeovilton on 6 December; we would particularly like to thank Lt Cdr L.J.W. Allan at RNAS Yeovilton for carrying out extensive enquiries after the event and providing these details.

Application of decals: cut out each subject and wet backing in warm water for a few seconds to release decal; prolonged soaking will impair adhesion. Place item close to required position and slide decal into location; gently press on with a damp cloth to remove excess water and allow to dry. The thin tough varnish will allow the decal to 'bed down' on raised or sunken detail. We do not guarantee the successful use of special decal application systems involving solvents etc, as these may not be compatible with the varnish coatings we use; apart from standard varnish sealing coats before and after application if desired, no other steps are necessary or recommended.

Modeldecals gratefully acknowledge the kind assistance of the following during the preparation of these decals:- Lt Cdr L.J.W. Allan, RN; Command Public Relations Headquarters RAFG; Public Relations Office, RNAS Yeovilton; D.J. Calvert, P.J. Cooper, R.R. Downey, M.D. Howley, J. Kyte, C.B. McDowell and J.D.R. Rawlings.

Decals and instruction sheets designed and produced in Great Britain by Modeldecals, and marketed through their sole distributors, Messrs. Modeltoys, 246 Kingston Road, Portsmouth, Hants. PO2 7LR, England, to whom all individual and overseas enquiries should be addressed. Modeltoys, who specialise solely in plastic kits and associated technical references for the scale modeller, operate a retail shop at the above address, and a 'by return' reliable mail order service for both UK and overseas customers. For the latest additions to the range and sets currently available please refer to Modeltoys advertisements.

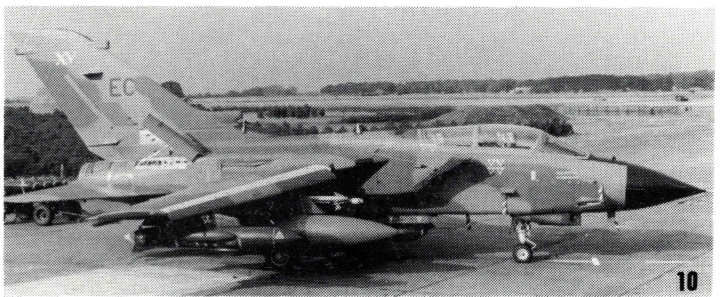


1. Harrier T4N, ZB604 '717' of 899 NAS, RNAS Yeovilton, in late 1983; finish appears high gloss, but semi-gloss is specified. The name LT CDR G J BROADWATER (decal 1) appears under the windscreen area at this time. 2. Close-up view of the same aircraft taken in March 1984, with the name LT CDR B D HAIGH now applied (decal 2). Windscreen wiper and airflow direction vane details are among numerous points for the super-detailer to watch for. Photos: HMS Heron.

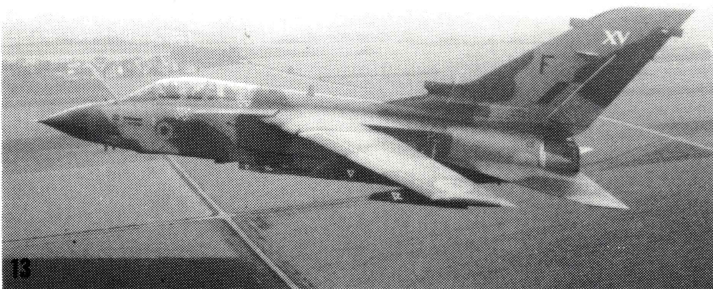
3. Sister T4N ZB605 '718', 899 NAS, during a visit to RAF Brize Norton in early 1984. Note in this instance standard Sea Harrier style of inboard wing pylons are fitted, and the closed nose-wheel and main undercarriage doors. Photo: J. Kyte. 4. ZB605 again, this time at Yeovilton during the open day on 4/8/84, and showing its black nose "radome". The name LT D H S MORGAN DSC appears in the usual position (decal 7).



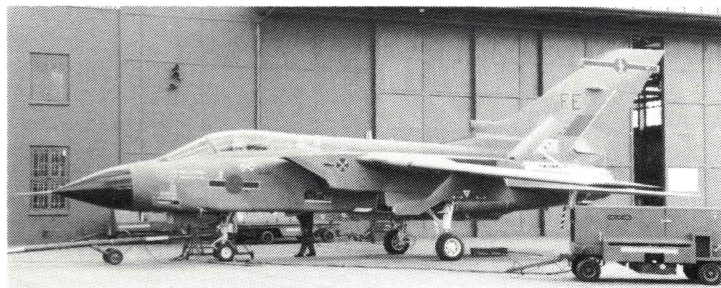
5. Jaguar GR1 XZ116 'D' of 41 Sqn, RAF Coltishall, seen at Abingdon's B of B display 10/9/83. The reintroduction of traditional red and white bars in the unit markings adds a welcome splash of colour. 6. Rear view of XZ116 showing the code letter 'D' on the wing flap. Bombs under the belly and wing stations are BL755 CBUs, albeit static dummies. 7. Victor K2 XH673 of 57 Sqn from Marham resting in the static park at Yeovilton, 4/8/84, and displaying the dark red/blue phoenix emblem (see Set 72) and the more recently applied 'LVII' under same. Photos: RLW 8. Tornado GR1 ZA562 '562' of the TWCU/45 Sqn at RAF Honington,



3/4/84, displaying its new squadron markings on the nose, and the roundel on the intake flanks. The 45 Sqn markings in this set can be used to update the decals for ZA562 in Set 67. Photo: P J Cooper. 9. Sister TWCU/45 Sqn Tornado GR1, ZA366 '366', seen at Yeovilton 4/8/84 with a full load of ventral stores. Photo: RLW. 10. Tornado GR1 ZA450 'EC' of XV Sqn, seen at RAFG Laarbruch in late 1983, and fully configured for its long range attack role. Single Sidewinders are fitted to the inboard wing pylons, the outer pylons carrying the usual Sky Shadow pods. Photo: D J Calvert.



11. Different aspect of Tornado GR1 ZA450 'EC' of XV Sqn, showing the air brakes deployed and wing leading and trailing edge flaps extended — a tricky but worthwhile modification to any model for added interest. Photo: D J Calvert. 12 & 13. Two views of Tornado GR1 ZA446 'F' of XV Sqn, which carries the crest and name 'MACROBERT'S REPLY'. It carries the standard LRMTS fairing and is similarly finished to ZA450. Photos: J D R Rawlings & Courtesy MoD/RAFG. 14. & 15. Following closely on the heels of XV came 16 Sqn,



also at Laarbruch; ZA475 'FC' seen here in June 1984 is typical and, in keeping with the markings used on its previous Buccaneers, unit emblems appear in three positions — quite a marked contrast to XV's very sober and traditional plain 'XV' on the fin. Photos: J D R Rawlings. 16. Another of 16's machines, ZA492 'FE' displaying its port view in relatively uncluttered style, but with air brakes extended. Photo: C B. McDowell.

ZA450
ZA450

EC ZA450
EC ZA450



ZA475

ZA475

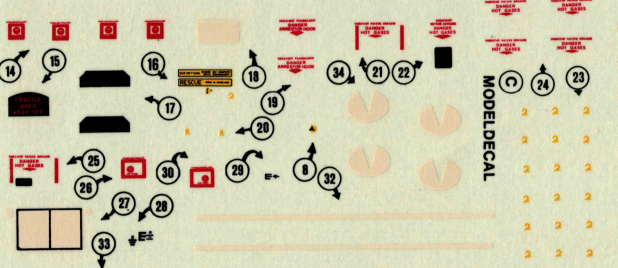
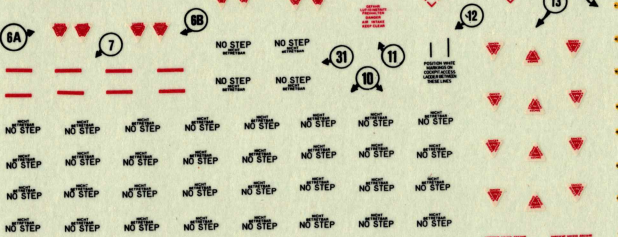
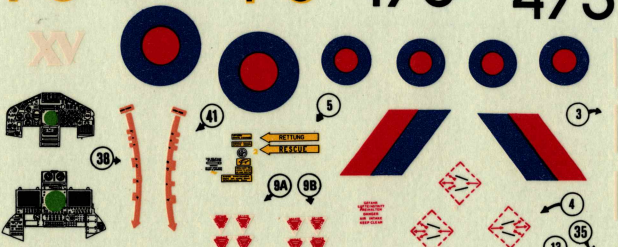
XV

FC

FC

475

475

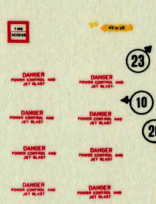
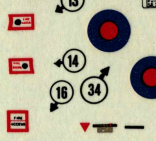
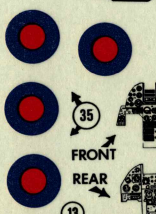


MODELDECAL

ZB604
ZB605

ZB604
ZB605

717 718 7
717 718 8



HARRIER T4N 899 SQN
TORNADO 45 SQN



LVII
LVII

JAGUAR : 41 SQN

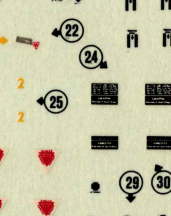
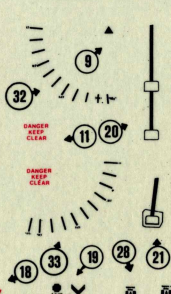
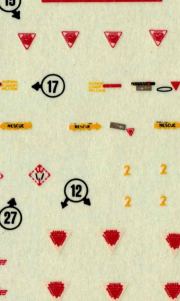
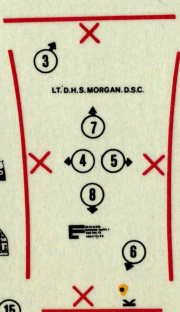


LT COR G J BROADWATER

LT COR B B WASH



SET 75
ROYAL NAVY
ROYAL NAVY



SEA HARRIERS 809 SQN
DEC 1982

