

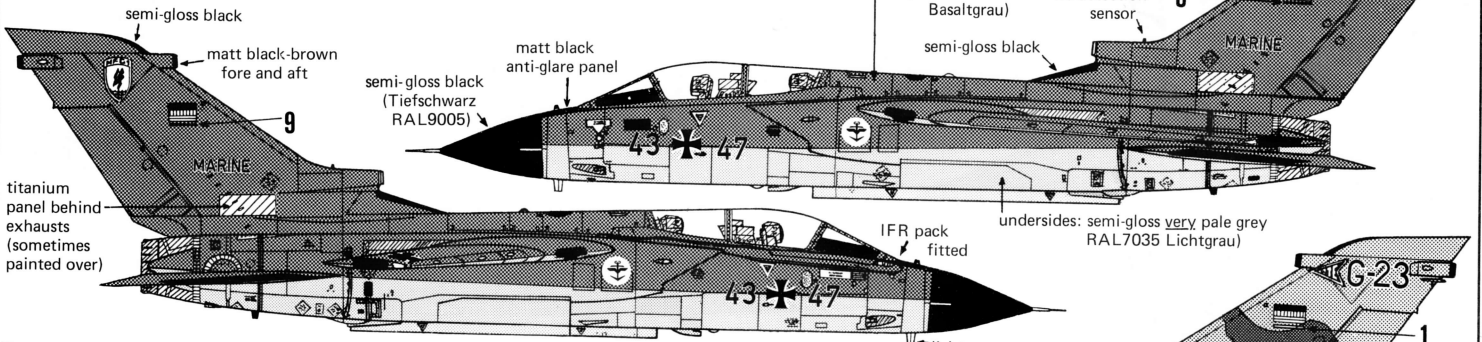
MODELDECAL

set no
87
1:72 scale

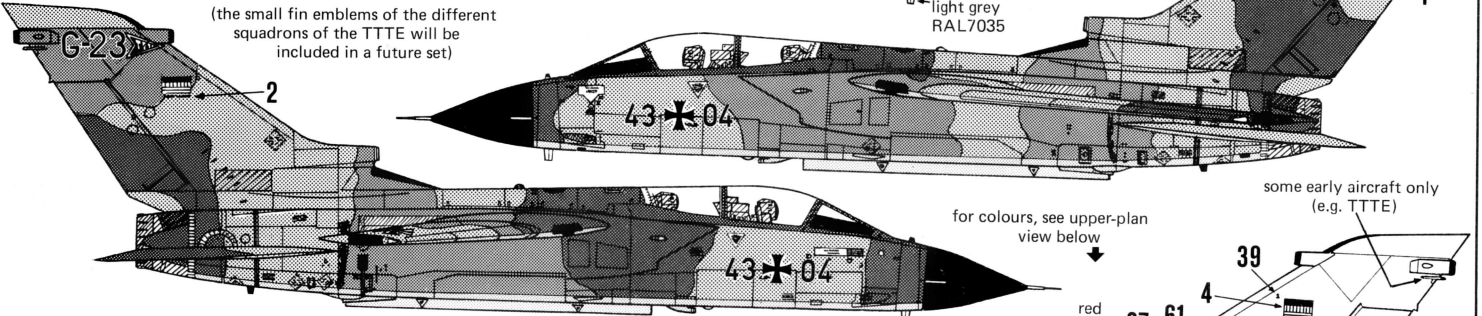
W. GERMAN AIR FORCE & NAVY TORNADOS: JBG. 38, MFG.1, TTTE, WaKo, ErpSt.61. BELGIAN AIR FORCE MIRAGE 5BA, 8 SQN. - 15th. ANNIVERSARY SCHEME.

TORNADO IDS, 4347, MFG.1, BUNDESMARINE, SCHLESWIG-JAGEL, 1985

(by using the nose code numerals provided, you can model virtually any aircraft of your choice)

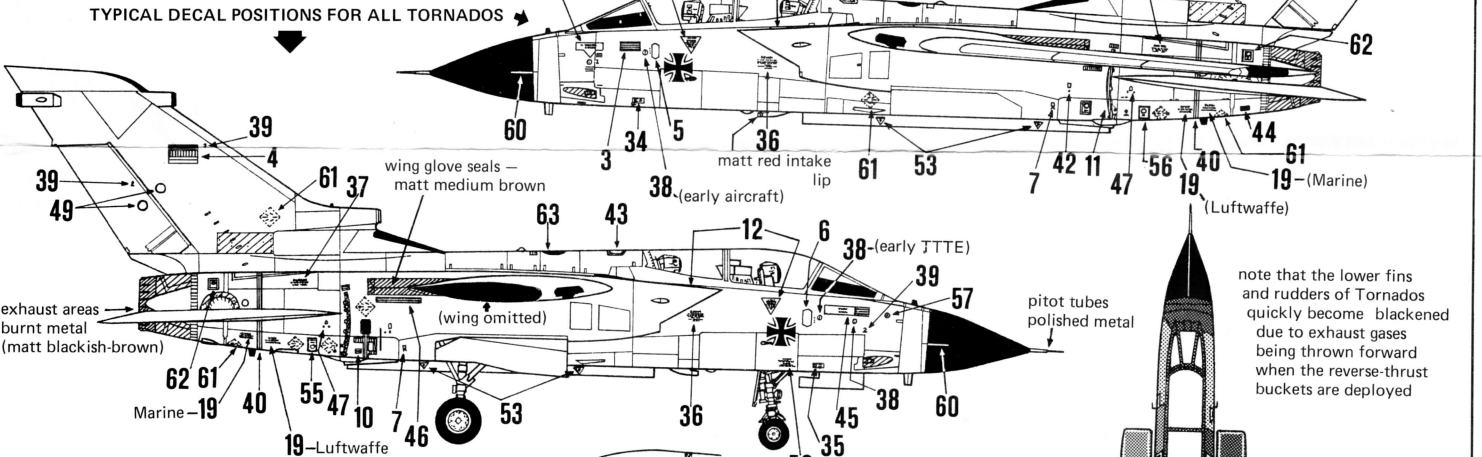


(the small fin emblems of the different squadrons of the TTTE will be included in a future set)



TORNADO IDS, 4304, TTTE, RAF COTTESMORE, ENGLAND, 1981

TYPICAL DECAL POSITIONS FOR ALL TORNADOS

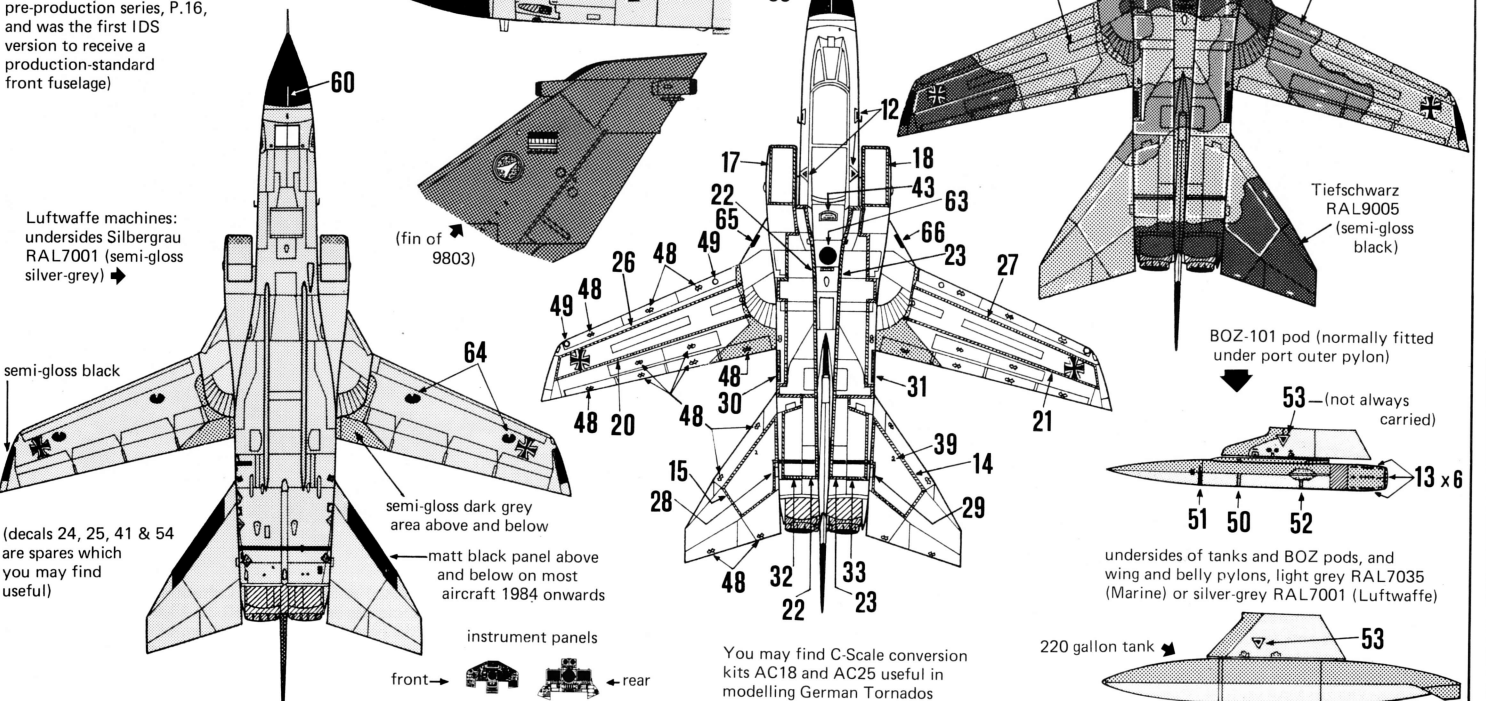


TORNADO IDS, 9803, ERPROBUNGSSTELLE 61, MANCHING, W. GERMANY, ca. 1980

(9803 is the last of the pre-production series, P.16, and was the first IDS version to receive a production-standard front fuselage)

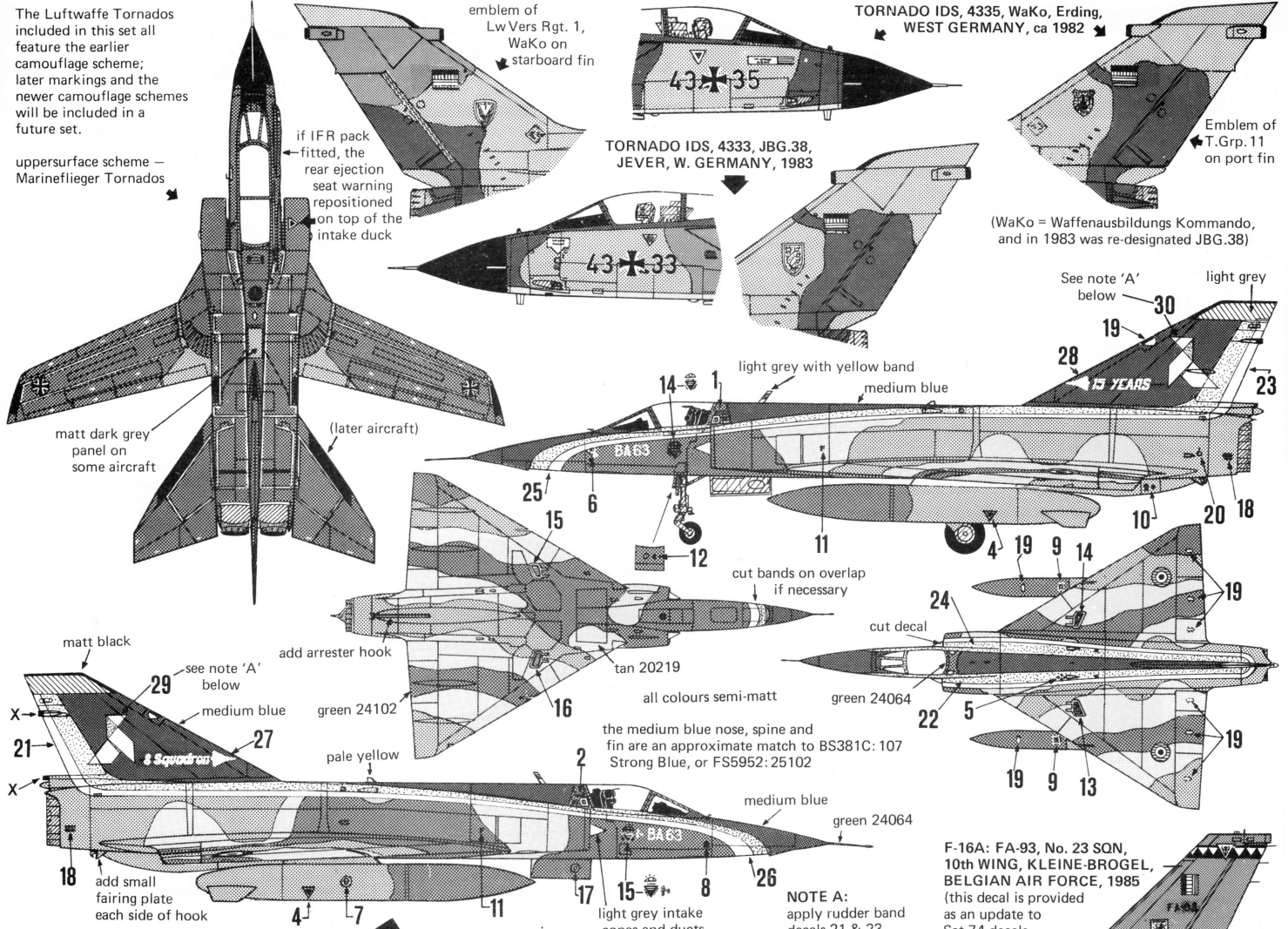
Luftwaffe machines: undersides Silbergrau RAL7001 (semi-gloss silver-grey)

(decal 24, 25, 41 & 54 are spares which you may find useful)



You may find C-Scale conversion kits AC18 and AC25 useful in modelling German Tornados

The Luftwaffe Tornados included in this set all feature the earlier camouflage scheme; later markings and the newer camouflage schemes will be included in a future set.



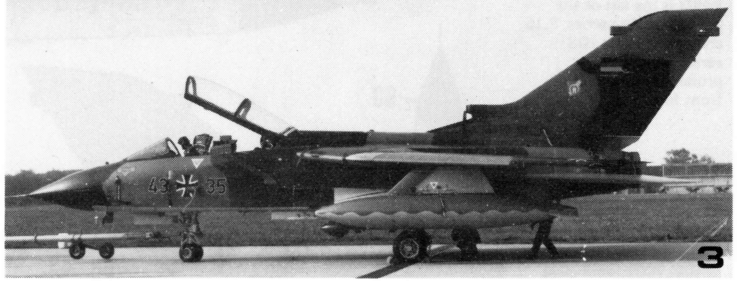
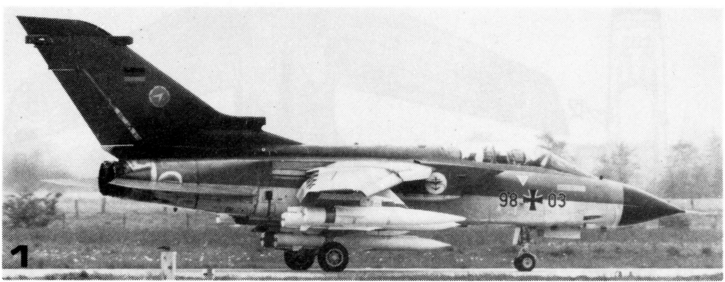
MIRAGE 5BA, BA-63, No. 8 SQN, 1st WING, BIERSET, BELGIAN AIR FORCE, OCTOBER 1984. The special scheme celebrates the 15th anniversary of No. 8 Sqn., reformed in 1969 with the Mirage 5BA.

GENERAL NOTES: the following colours are suggested for cockpit interiors: matt medium grey for Tornados, matt black for the Mirage, both types having Martin-Baker ejection seats (Type 10A for Tornado, Type M4 for the Mirage). Overall colours are matt black for the Type M4, dark sea grey for the Type 10A; seat harnesses are blue or black, parachute harnesses a mixture of tan and olive drab, survival packs yellow, cushions brown leather (M4) and olive drab (10A), leg restraint lines blue, headrest pads tan (M4) and black (10A), and back pads tan (M4) and olive drab (10A). If you wish to super-detail the cockpit areas you will need to research further. Coamings under windscreen areas are matt black. Instrument panel decals: paint a small area of thin plastic card gloss medium grey; when dry apply decal, cut panel to shape and apply. The general surfaces of undercarriage bays, legs, wheels, insides of air brakes and bays are semi-gloss white for the Tornado, semi-matt aluminium silver for Mirages.

The German Tornado force continues to build up its strength alongside its RAF and Italian counterparts, and in this set we have concentrated on markings for the earlier period standard camouflage schemes. More recent camouflage schemes for Luftwaffe aircraft and various experimental schemes for Marine Tornados also involve some extensive changes in the numerous stencilled markings, and these will be included in future sets. The Belgian Mirage is another of the special anniversary schemes that are becoming increasingly common even if usually short-lived – this one lasted all of two weeks before the aircraft went in for IRAN checks!

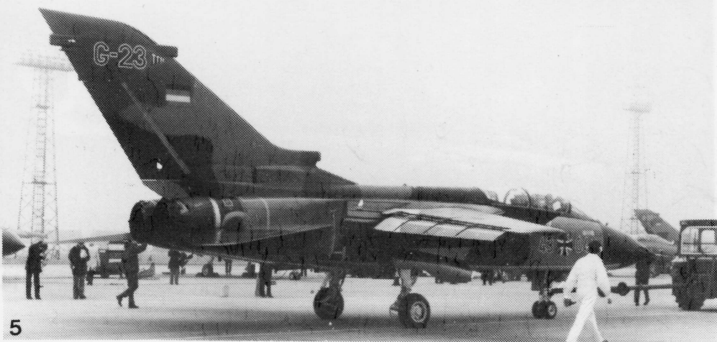
Application of decals: cut out each subject and wet backing in warm water for a few seconds to release decal; prolonged soaking will impair adhesion. Place item close to required position and slide decal into location, gently press on with a damp cloth to remove excess moisture and allow to dry. The 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: P. J. Cooper, G. Lecomte, M. Leihse, F. K. Mason and R. Verhegghen. 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 trade 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' mail order service for both UK and overseas customers. For the latest additions to the Modeldecals range, and sets currently available, please refer to Modeltoys advertisements.

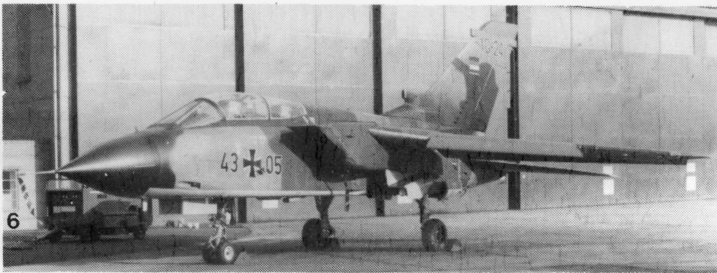


1. Final aircraft of the pre-production series was P.16, serial 9803, finished in Marineflieger colours and used by Erprobungsstelle 61 for development work; it is seen here with a load of four Kormoran missiles and two BOZ101 pods. 2. You could also model 9802, pre-series aircraft P.13, here seen in March 1984 with ErpSt.61, and colourful dayglow orange additions to its Luftwaffe scheme. Stores include a belly-mounted recce pod and a Cerberus pod under the port outer pylon. Photos: MAP via F. K. Mason.

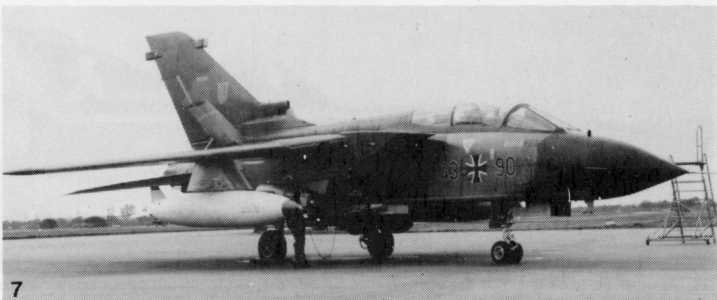
3. The Waffenausbildungs Kommando (WaKo) at Erding was a Luftwaffe weapons training unit (equivalent of the RAF's TWCU) until its role was assumed by JBG.38. 4335 is seen here, wearing the shield of Technische Gruppe 11 on the port fin, while the emblem of LwVersRgt.1 appears starboard. Note the wavy demarcation along the tank; tank uppers and pylon leading edges are dark olive green (RAL6014). 4. Sister aircraft 4341 of the WaKo landing at Erding in March 1983. Photos: MAP via F. K. Mason.



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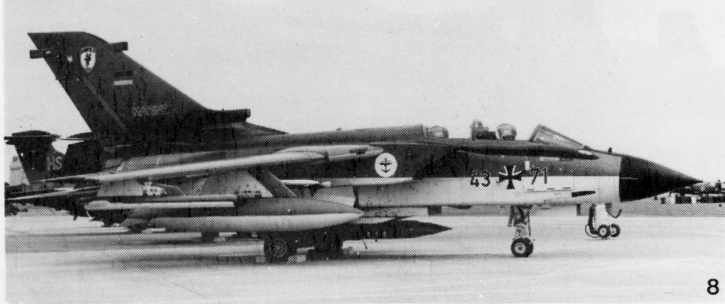


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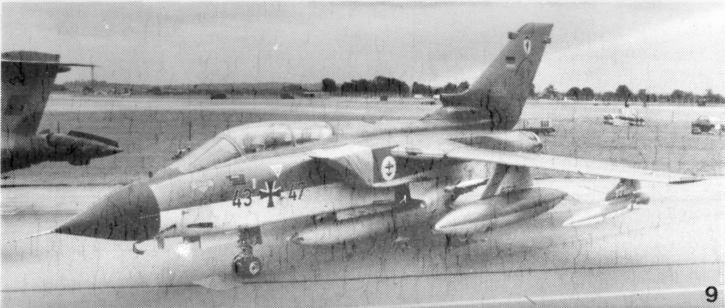


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5. Tornado 4304 'G-23' of the Cottesmore-based TTTE, seen on 29/1/81 at the time this unit began operating with a mixture of German and British machines – the Italian Tornados came along later. 6. Sister aircraft 4305 'G-24' seen 29/11/82 at Cottesmore; in their crew training role, TTTE aircraft do not normally carry stores or pylons. Photos: RLW. 7. Tornado 4390, a 2-stick trainer of JBG.38 at Jever in 1984. This is a Batch 3 aircraft, and is carrying RAF-style 330 gallon tanks and practice bomb carriers under the fuselage. Note the varying positions of the ejection seat warnings. Photo: MAP.



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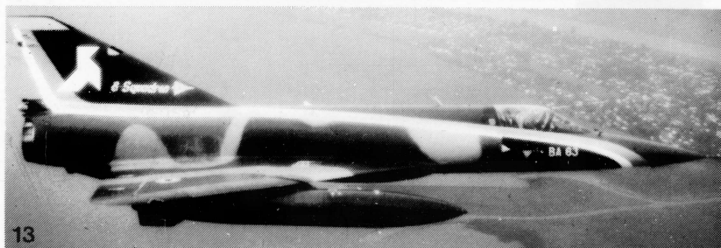


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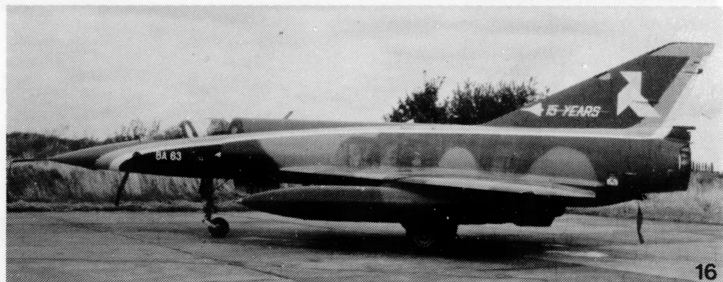
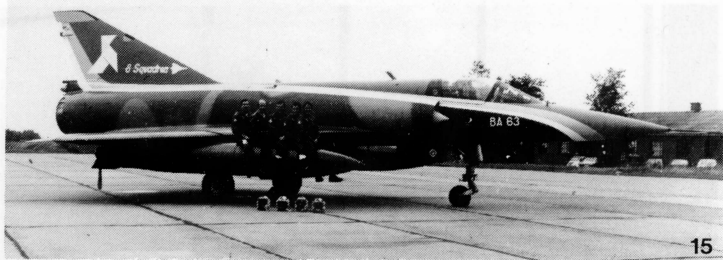
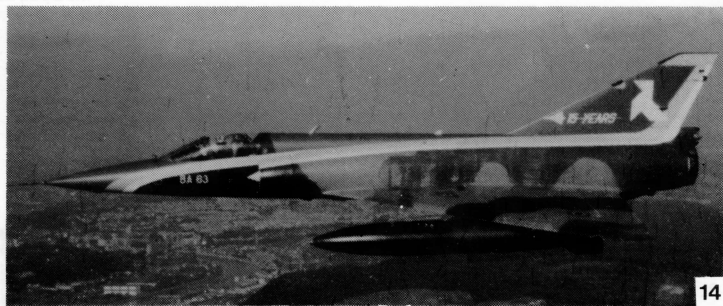


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8. A nice shot of Tornado 4371 of MFG.1, Marineflieger seen at Mildenhall's Air Fete in June 1984; another Batch 3 aircraft, one visual difference in these later aircraft is the longer RWR fin fairings fore and aft. Note the IFR pack fitted, and the ejection seat and forward rescue panel warnings partially masked by it – these items are often applied lower down. Photo: MAP via F. K. Mason. 9 & 10. Port and starboard views of MFG.1 Tornado 4347 seen at the 1985 IAT at Fairford; compare the RWR fairings with those of 4371 and the JBG.38 4390. An IFR pod is carried under the fuselage, and a Cerberus pod under the starboard outer pylon. Photos: RLW.



11. Detail view of the BOZ101 chaff and flare dispenser pod fitted to the port outer pylon of 4347 at Fairford in 1985; the store is commonly carried in this position, and is available in C-Scale's conversion kit AC25 (along with several other stores applicable to German machines). 12. Rear aspect of MFG.1 Tornado 4369 at Mildenhall's Air Fete in 1985, showing the white interior surfaces of the air brakes. Photos: RLW. 13. Aerial study of Mirage 5BA, BA 63, of No. 8 Sqn. Belgian Air Force in its special 15th anniversary scheme in October 1984. Photo: 42 Sqn. BAF, via R. Verhegghen.



14. Another air-to-air showing the port view of BA 63; the paintwork amidships was somewhat worn, which is probably why this aircraft was chosen . . . due for its IRAN, someone else would have the job of removing the special paintwork! 15. Mirage pilots of 'A' Flight give the long range tank a structural test – 'no step' markings on the top of the tank don't prevent you from sitting on it! 16. Another port view of BA 63; the small ECM fairings above the tail parachute cone and over the rudder will need adding, as will the arrestor hook and its two small guard plates. Coincidentally, we featured BA 63 in a standard scheme in Set 46. Photos: via R. Verhegghen.