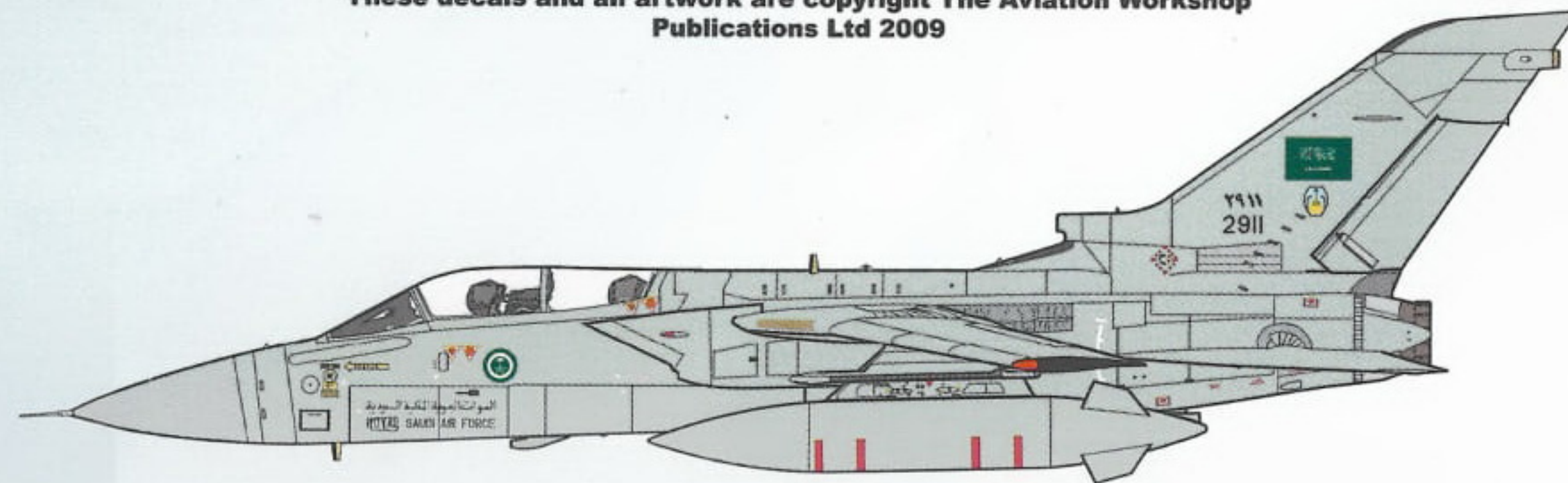




Model Alliance Decals - UK & The Aviation Workshop are trading names of The Aviation Workshop Publications Ltd & Gary Madgwick. The On-Target Publications, AIRframe Journal, Spot-Lights & Conflict /AirWars are all names registered to The Aviation Workshop Publications Ltd and may not be used without the permission in writing of the The Aviation Workshop Publications Ltd. These decals and all artwork are copyright The Aviation Workshop Publications Ltd 2009



Decals Instructions:

These decals are a high quality product produced for Model Alliance Decals - UK by Cartograf Italy. The decals are very thin but very strong and flexible.

1. Before painting the model, clean with 'Model Wipes'. This cleans the grease and any dust from the surface.
2. We recommend that you wear 'Model Gloves' to handle the model whilst preparing it for painting.
3. For best results, spray the model with a Light Grey primer, any defects can then be made good.
4. For demarcation and camouflage lines, we recommend that you use Masking Film.
5. If you wish to use a decal fixing and finishing system, we recommend you use the Microscale System, do not use strong decal solvents such as Solvaset.
6. Once you are happy with the painting of the model, coat it in a clear gloss finish, this can either be over the entire model if the model is finished glossy or spot gloss finish in the area's that have a decal. A good surface finish are clear floor shine's such as Johnson wax - Klear. This is sold under different names around the world. Klear can be either brushed on or sprayed.
7. Cut each decal from the sheet as needed. Do not trim the clear varnish finish to close to the decal. Submerge the decal in warm water for about 10 seconds and remove to a flat surface and wait for the decal to release from the backing sheet. A small amount of washing up liquid in the warm water helps the decal release from the sheet.
8. These decals do not require a decal setting solution to lay flat or to conform to the model contours.
9. With a pair of tweezers to hold the backing sheet, slide the decal in position on the model using a small soft brush. Do not use an old painting brush as bits can get under the decal.
10. Carefully remove any excess water with a soft cloth or tissue once you are happy with the position of the decal. Should you make a mistake, dip a brush in the warm water and ease under the edge of the decal. The decal will then easily move to the correct position and again remove the excess water.
11. When the decals are completely dry, gently wipe off all excess decal adhesive.
12. Leave the model to dry completely, spray or paint over the decals with a further coat of Klear or gloss.
13. Should the decal silver for any reason, this is because small air bubbles are under the decal. If found, prick with a pin and apply a small drop of Micro Sol to the decal and allow to dry for up to 12 hours.
14. Finally, coat the model with the required finish, either gloss, semi gloss or matt.
15. Decals are best stored flat and in a cool, dry place and should not be stored in direct sunlight, hot or humid conditions.
16. Should you have any problems with these decals please contact us at the address below.

Tornado GR1/GR4 Detailing: Interior Cockpit colour is Dark Admiralty Grey. Instrument panels are Grey with Black dial and switch and panels. Panels have Grey switch's and reference to World Air Power Journal and On-Target 'Spot Light' books are recommended. Martin Baker Mk 10A Ejector seats have Dark Grey frames, with Yellow/Black ejector handles below the seat cushion. Cushion seats are generally Dark Green with the head box cushion Dark Black/Grey. Lower belts are either Dark Green or Blue, upper straps in Dark Green with head box restraining straps in Dark Green. Undercarriage legs are Glossy White. Wheel bay interiors are Glossy White but get very dirty. Air brakes/ speed brakes are Glossy White internally. Undercarriage doors internally are Glossy White.



The Aviation Workshop
Watermill Studio, Unit 13/14A, Home Farm,
Ardington, Wantage, Oxon, OX12 8EP, UK
www.theaviationworkshop.co.uk
Email: info@theaviationworkshop.co.uk



AVIATION WORKSHOP PUBLICATIONS LTD

Sheet No
MA-72174
MA-48174

MODEL ALLIANCE

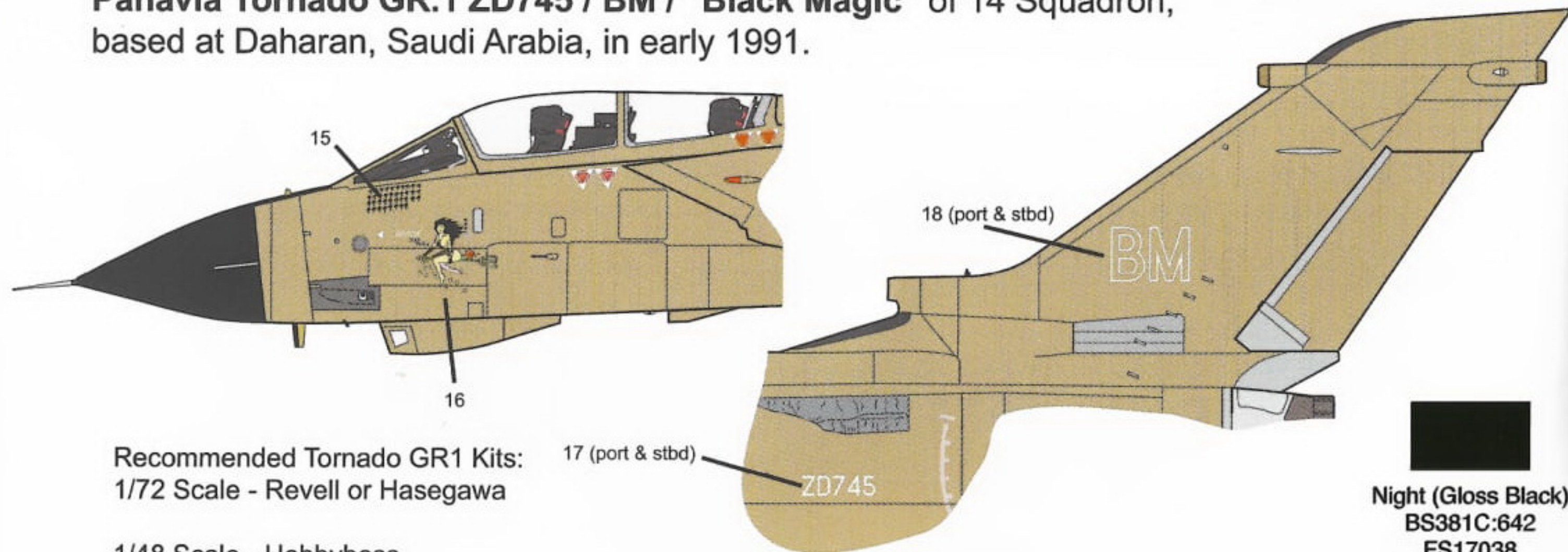
DECALS

TORNADO AT WAR DESERT STORM - 1990-91



High Quality Decals
for RAF, RSAF
& Italian Air Force
Tornado's

Panavia Tornado GR.1 ZD745 / BM / "Black Magic" of 14 Squadron, based at Daharan, Saudi Arabia, in early 1991.

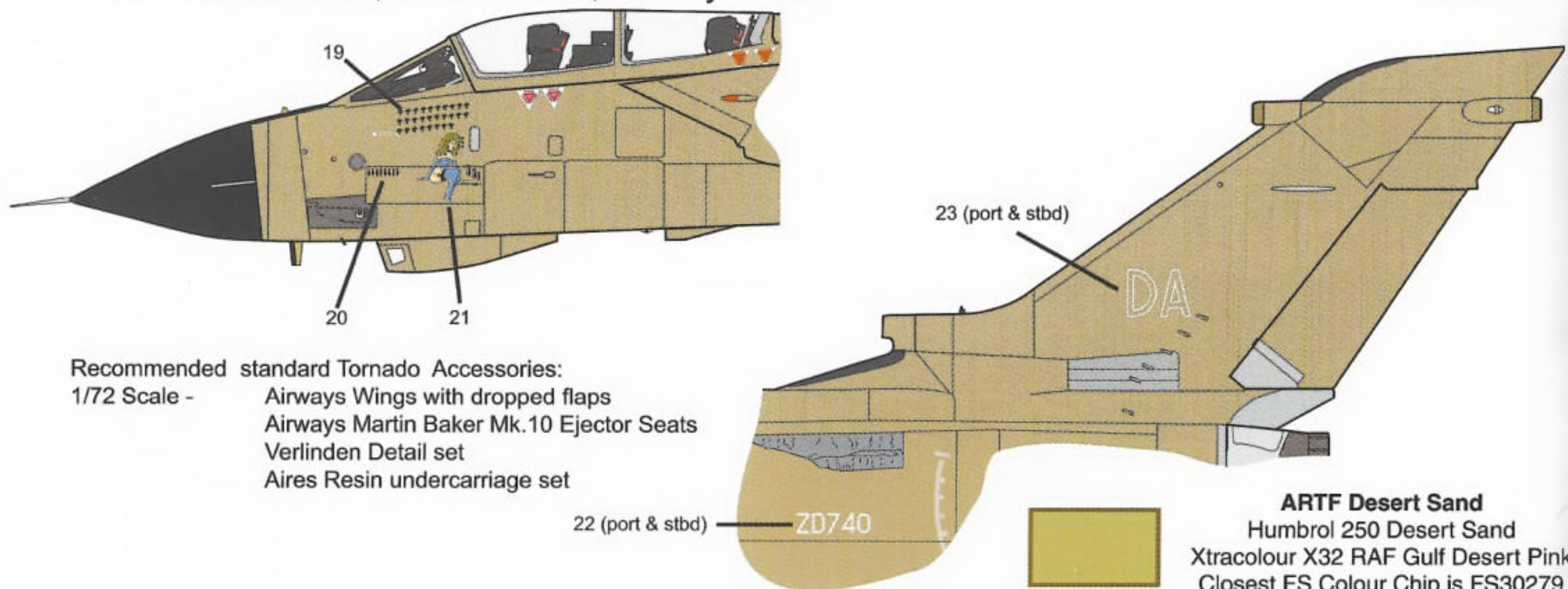


Recommended Tornado GR1 Kits:
1/72 Scale - Revell or Hasegawa

1/48 Scale - Hobbyboss

 Night (Gloss Black)
BS381C:642
FS17038
Humbrol 21
Xtracolour X012
Lifecolor LC52
Gunze 2

Panavia Tornado GR.1 ZD740 / DA / "Dhahran Annie" of 31 Squadron, based at Daharan, Saudi Arabia, in early 1991.

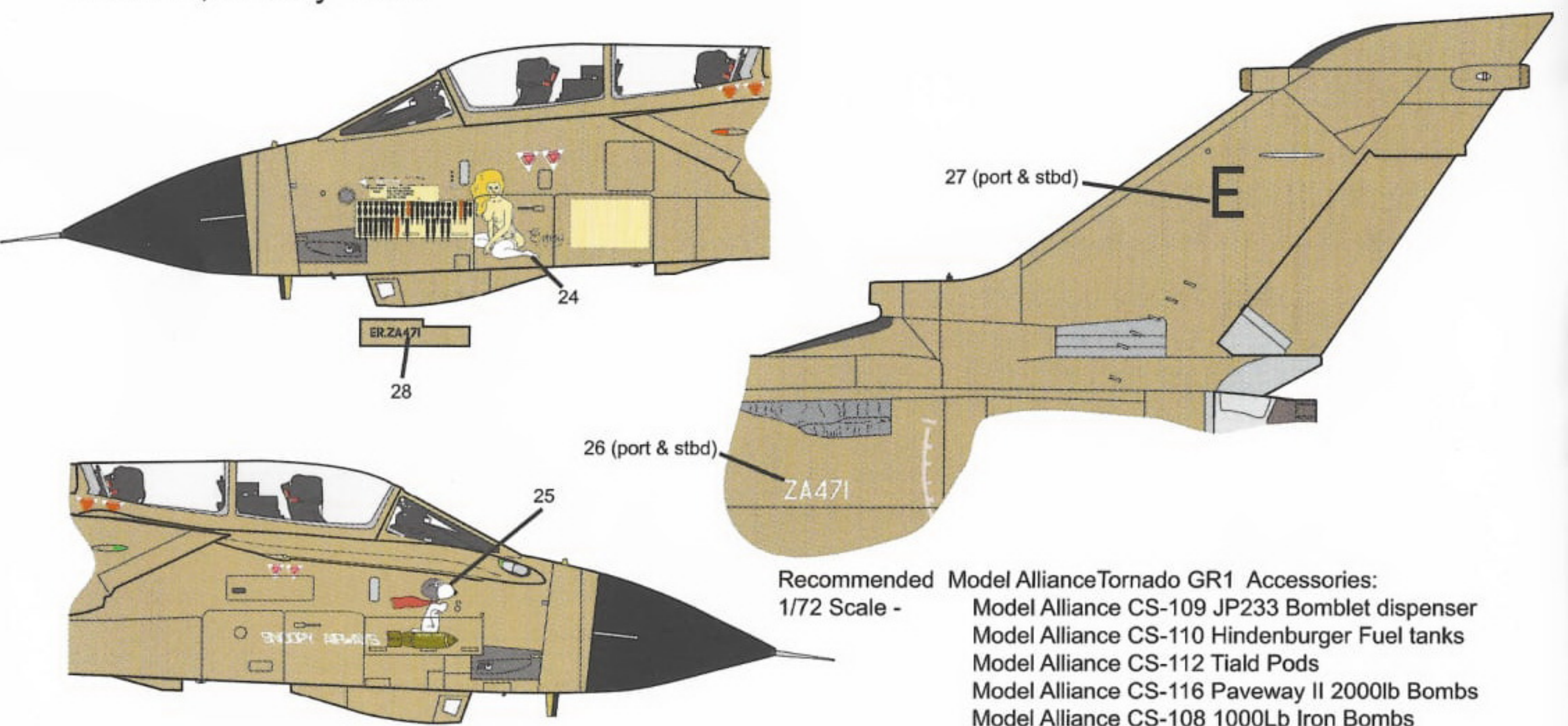


Recommended standard Tornado Accessories:

1/72 Scale - Airways Wings with dropped flaps
Airways Martin Baker Mk.10 Ejector Seats
Verlinden Detail set
Aires Resin undercarriage set

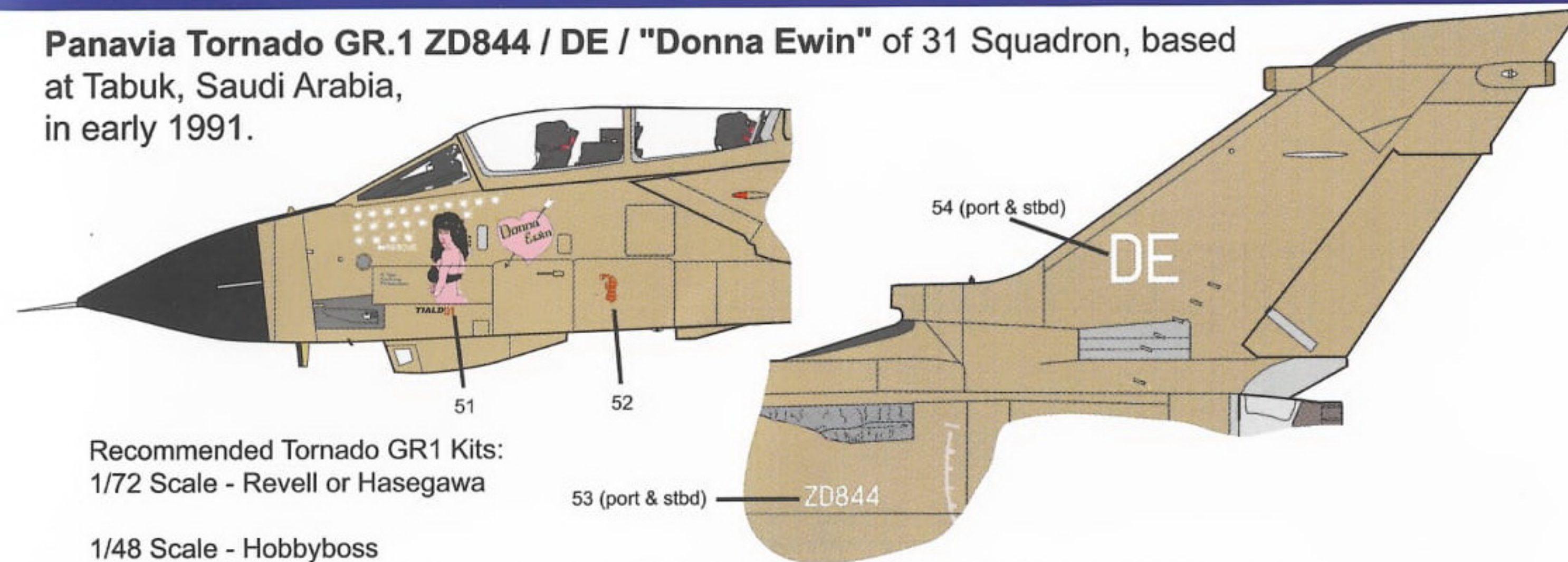
 ARTF Desert Sand
Humbrol 250 Desert Sand
Xtracolour X32 RAF Gulf Desert Pink
Closest FS Colour Chip is FS30279

Panavia Tornado GR.1 ZA471 / ER/ "Emma" of 15 Squadron, based at Muharraq, Bahrain, in early 1991.



Recommended Model Alliance Tornado GR1 Accessories:
1/72 Scale - Model Alliance CS-109 JP233 Bomblet dispenser
Model Alliance CS-110 Hindenburger Fuel tanks
Model Alliance CS-112 Tiald Pods
Model Alliance CS-116 Paveway II 2000lb Bombs
Model Alliance CS-108 1000Lb Iron Bombs

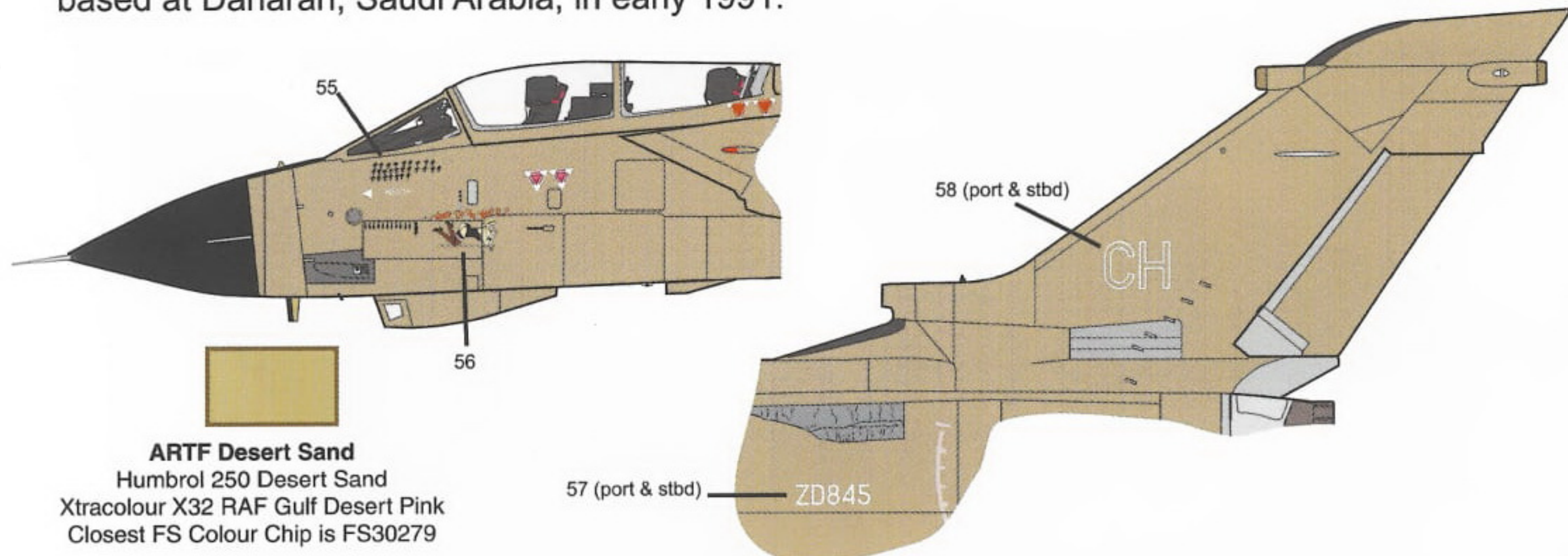
Panavia Tornado GR.1 ZD844 / DE / "Donna Ewin" of 31 Squadron, based at Tabuk, Saudi Arabia, in early 1991.



Recommended Tornado GR1 Kits:
1/72 Scale - Revell or Hasegawa

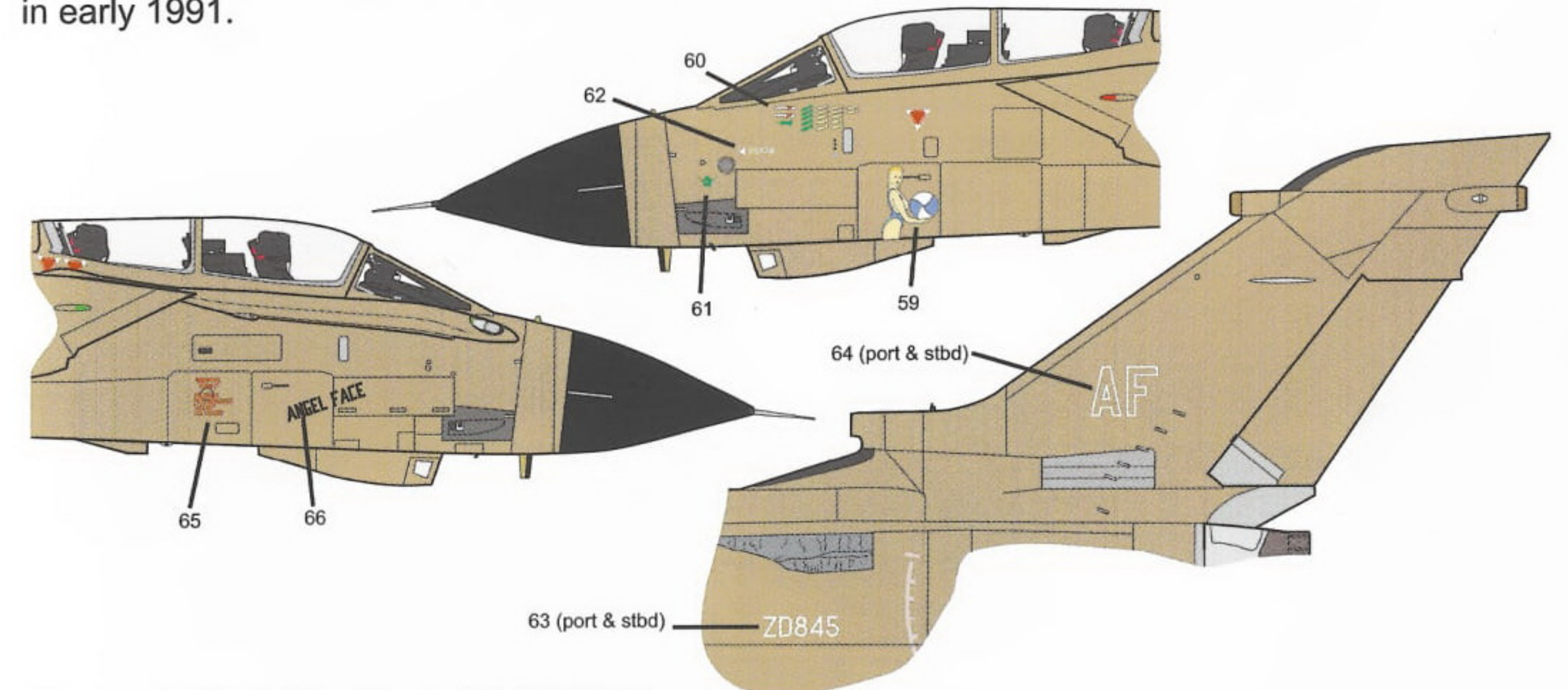
1/48 Scale - Hobbyboss

Panavia Tornado GR.1 ZD847 / CH / "Where do you want it?" of 17 Squadron, based at Daharan, Saudi Arabia, in early 1991.



 ARTF Desert Sand
Humbrol 250 Desert Sand
Xtracolour X32 RAF Gulf Desert Pink
Closest FS Colour Chip is FS30279

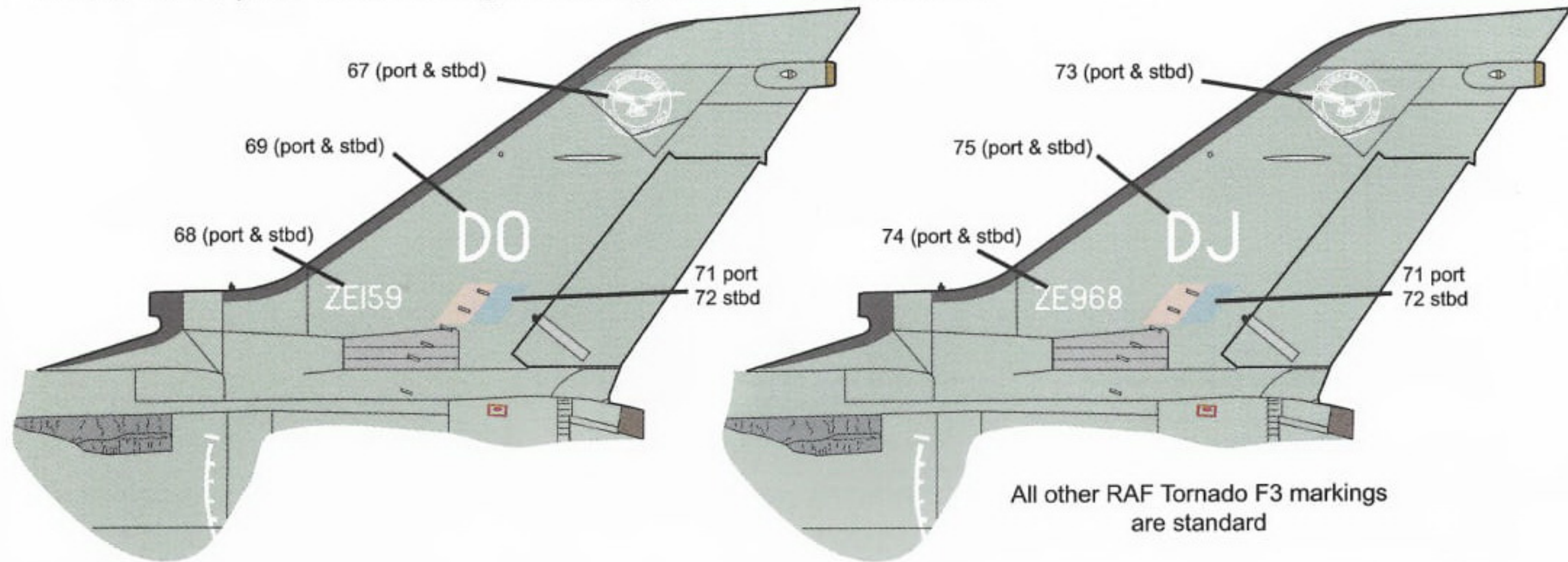
Panavia Tornado GR.1 ZD845 / AF / "Angel Face" of 9 Squadron, based at Tabuk, Saudi Arabia, in early 1991.



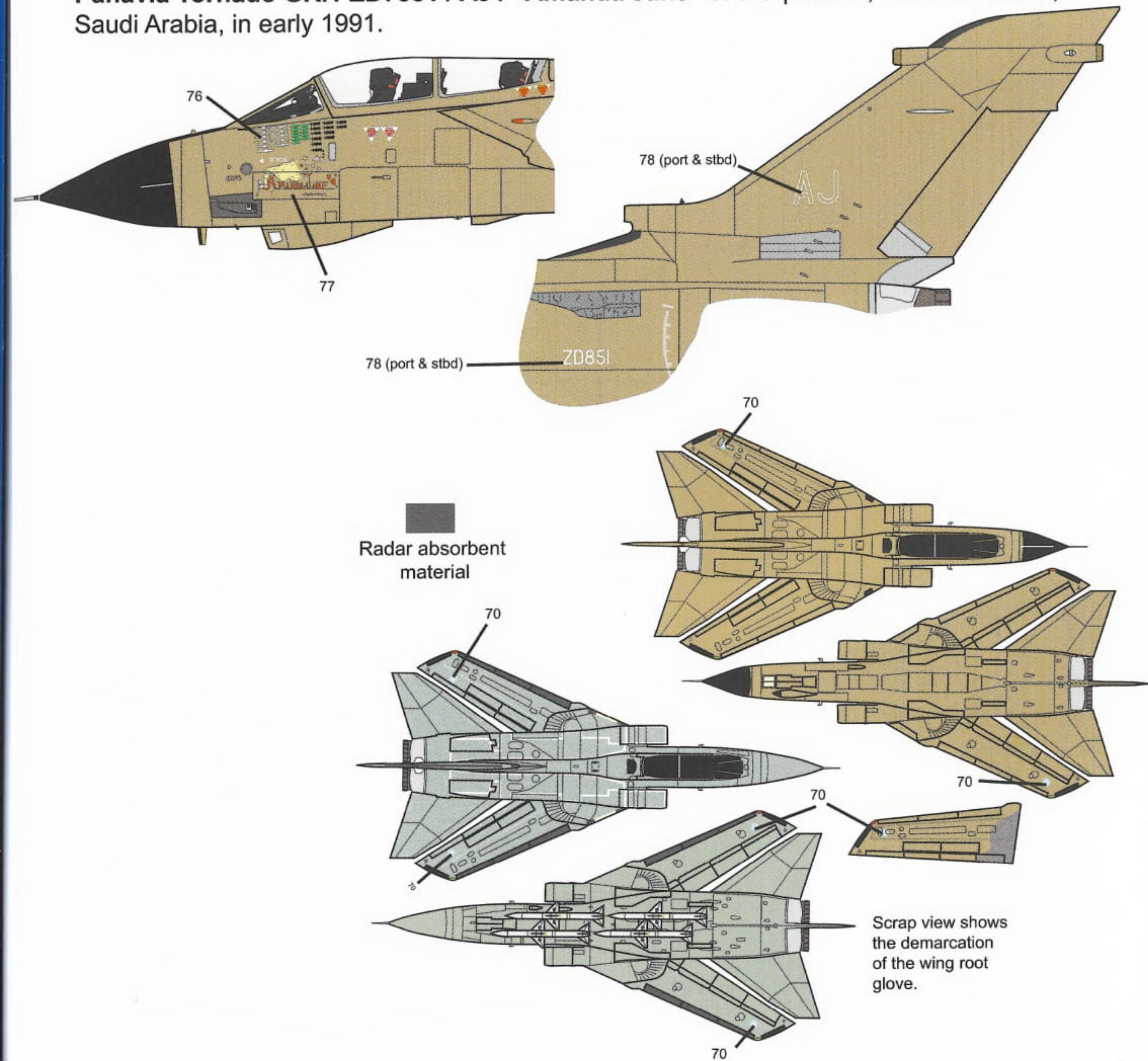
Recommended Model Alliance Tornado GR1 Accessories:
1/72 Scale - Model Alliance CS-109 JP233 Bomblet dispenser
Model Alliance CS-110 Hindenburger Fuel tanks
Model Alliance CS-112 Tiald Pods
Model Alliance CS-116 Paveway II 2000lb Bombs
Model Alliance CS-108 1000Lb Iron Bombs

Recommended standard Tornado Accessories:
1/72 Scale - Airways Wings with dropped flaps
Airways Martin Baker Mk.10 Ejector Seats
Verlinden Detail set
Aires Resin undercarriage set

Panavia Tornado F.3 ZE159 / DO and ZE968 / DJ of 11 Squadron, based at Daharan, Saudi Arabia, in late 1990, prior to the badge and D-prefix being removed.

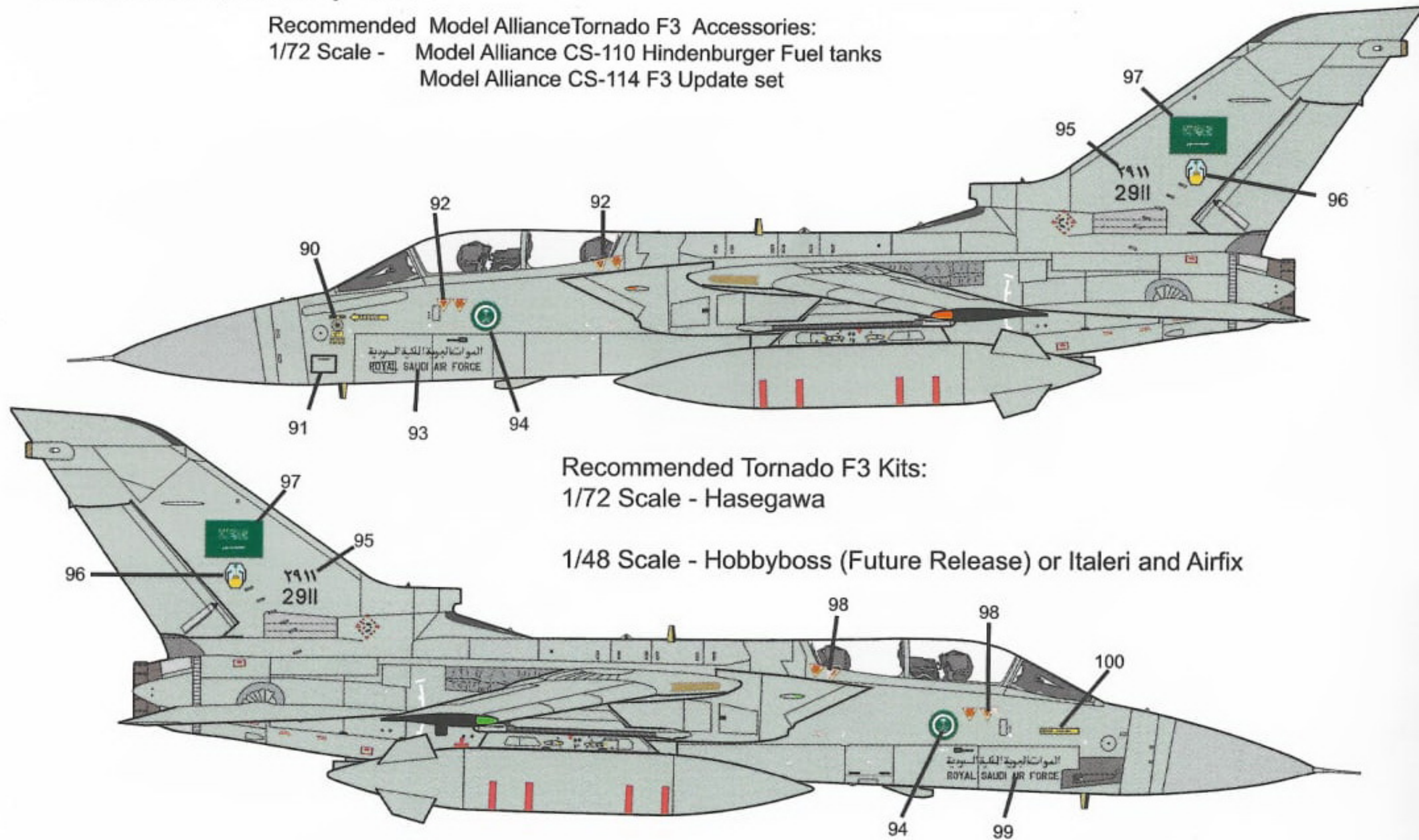


Panavia Tornado GR.1 ZD7851 / AJ / "Amanda Jane" of 9 Squadron, based at Tabuk, Saudi Arabia, in early 1991.



Panavia Tornado ADV 2911 of 29 Squadron RSAF, based at Tabuk (King Faisal Air Base), Saudi Arabia, in early 1991.

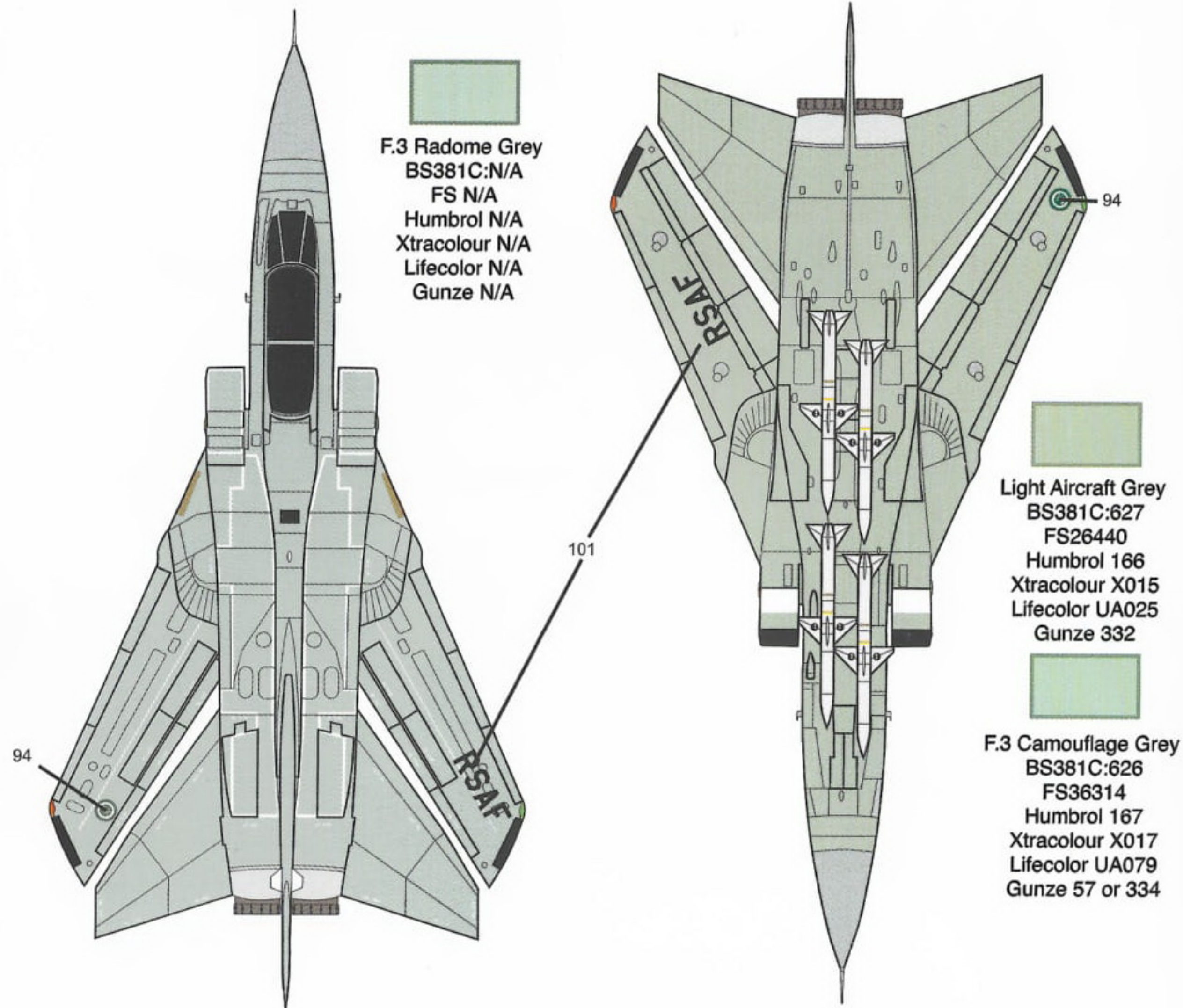
Recommended Model Alliance Tornado F3 Accessories:
 1/72 Scale - Model Alliance CS-110 Hindenburger Fuel tanks
 Model Alliance CS-114 F3 Update set



Recommended Tornado F3 Kits:
 1/72 Scale - Hasegawa

1/48 Scale - Hobbyboss (Future Release) or Italeri and Airfix

F.3 Radome Grey
 BS381C:N/A
 FS N/A
 Humbrol N/A
 Xtracolour N/A
 Lifecolor N/A
 Gunze N/A



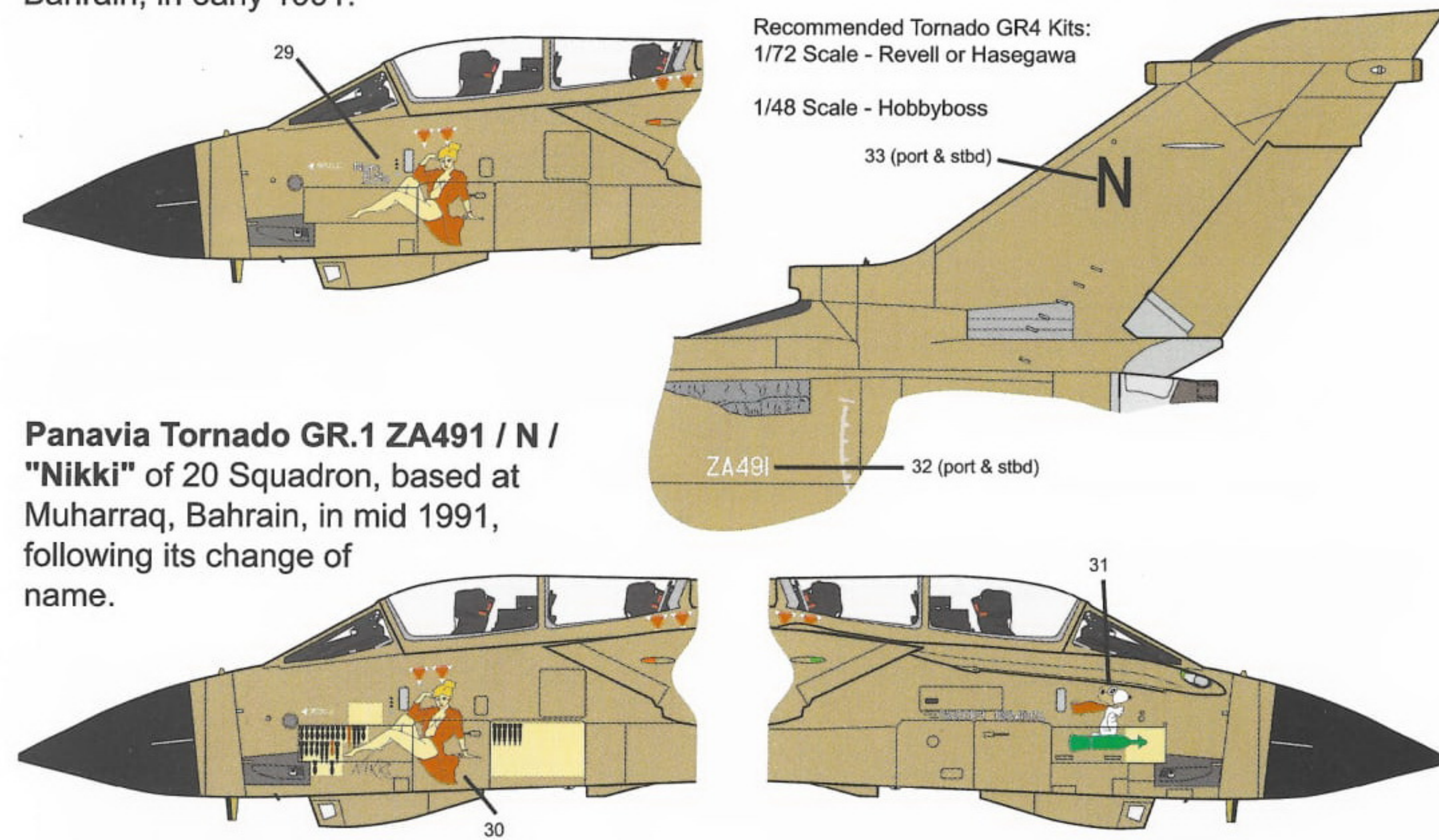
Light Aircraft Grey
 BS381C:627
 FS26440
 Humbrol 166
 Xtracolour X015
 Lifecolor UA025
 Gunze 332

F.3 Camouflage Grey
 BS381C:626
 FS36314
 Humbrol 167
 Xtracolour X017
 Lifecolor UA079
 Gunze 57 or 334

Panavia Tornado GR.1 ZA491 / N / "Nora Batty" of 20 Squadron, based at Muharraq, Bahrain, in early 1991.

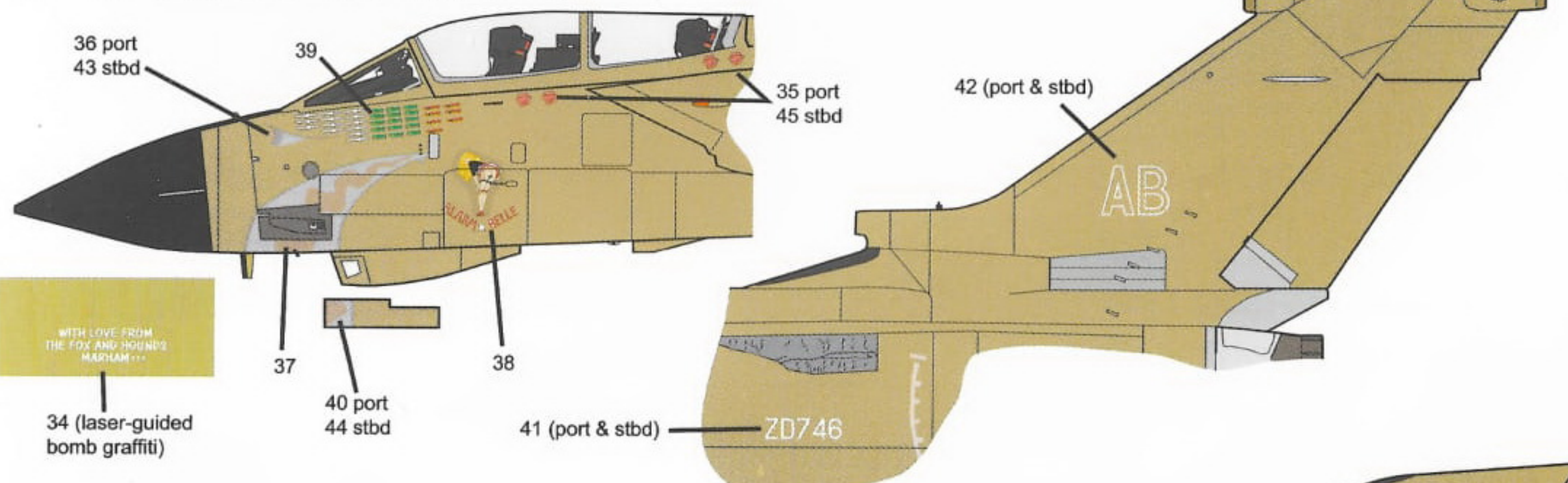
Recommended Tornado GR4 Kits:
 1/72 Scale - Revell or Hasegawa

1/48 Scale - Hobbyboss

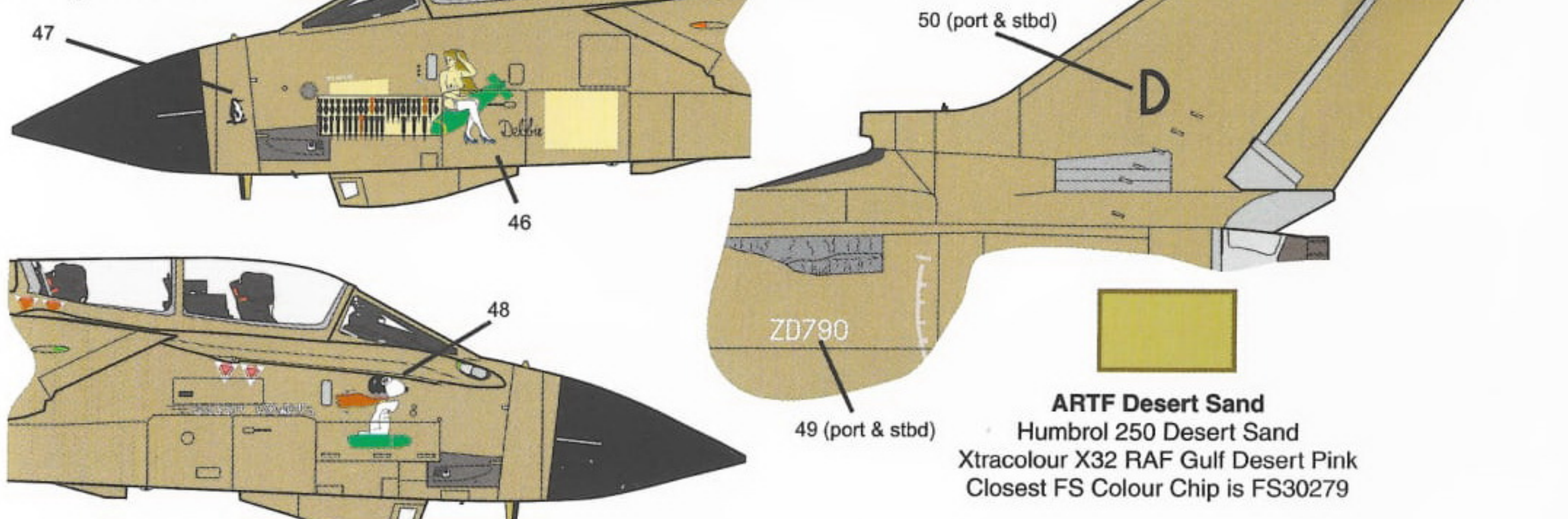


Panavia Tornado GR.1 ZA491 / N / "Nikki" of 20 Squadron, based at Muharraq, Bahrain, in mid 1991, following its change of name.

Panavia Tornado GR.1 ZD746 / AB / "Alarm Belle" of 9 Squadron, based at Tabuk, Saudi Arabia, in early 1991.

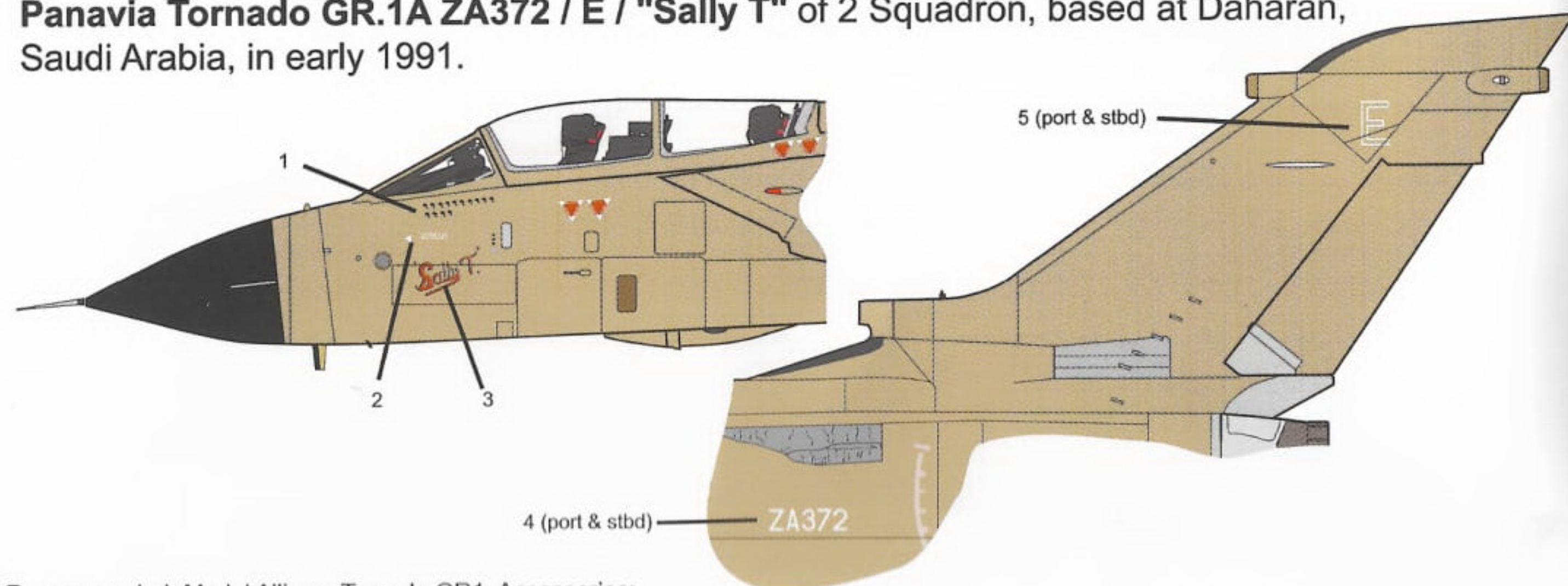


Panavia Tornado GR.1 ZD790 / D / "Debbie" of 31 Squadron, based at Muharraq, Bahrain, in early 1991.



ARTF Desert Sand
 Humbrol 250 Desert Sand
 Xtracolour X32 RAF Gulf Desert Pink
 Closest FS Colour Chip is FS30279

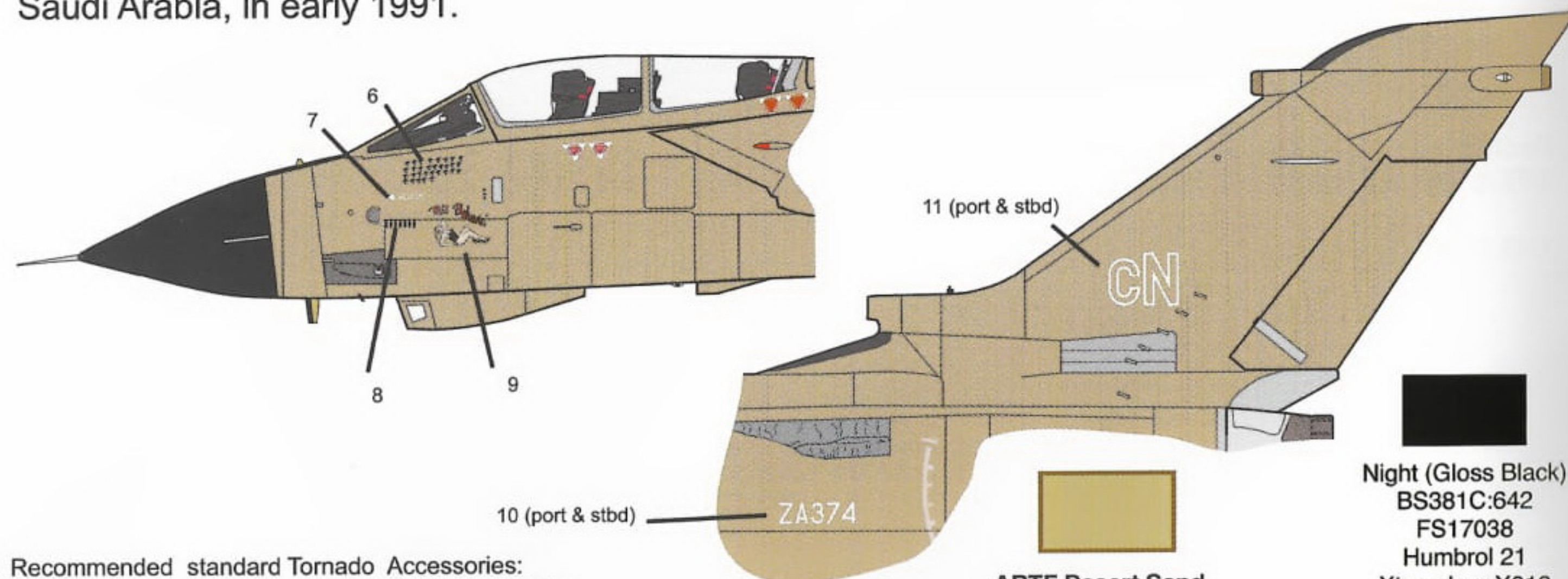
Panavia Tornado GR.1A ZA372 / E / "Sally T" of 2 Squadron, based at Daharan, Saudi Arabia, in early 1991.



Recommended Model Alliance Tornado GR1 Accessories:
 1/72 Scale - Model Alliance CS-109 JP233 Bomblet dispenser
 Model Alliance CS-110 Hindenburger Fuel tanks
 Model Alliance CS-112 Tiald Pods
 Model Alliance CS-116 Paveway II 2000lb Bombs
 Model Alliance CS-108 1000Lb Iron Bombs

Recommended Tornado GR1 Kits:
 1/72 Scale - Revell or Hasegawa
 1/48 Scale - Hobbyboss

Panavia Tornado GR.1 ZA374 / CN / "Miss Behavin" of 17 Squadron, based at Daharan, Saudi Arabia, in early 1991.

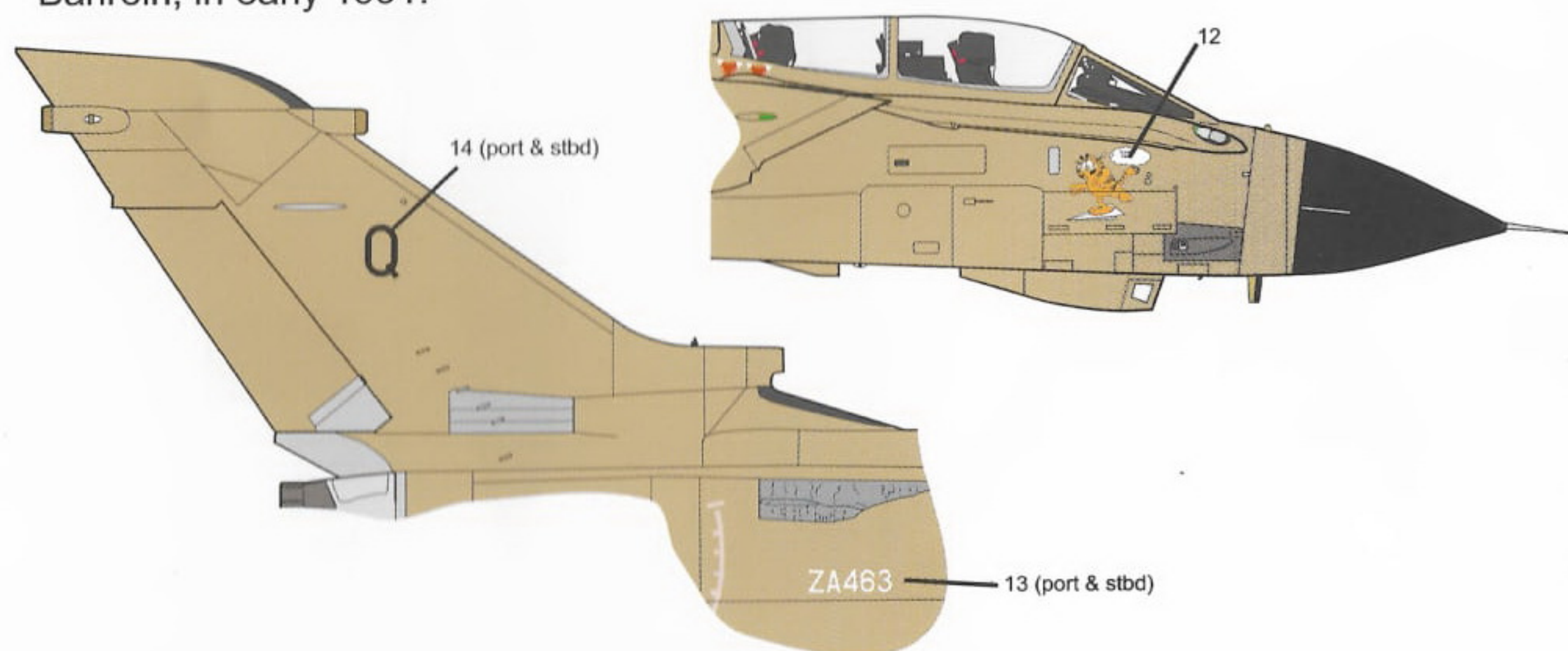


Recommended standard Tornado Accessories:
 1/72 Scale - Airways Wings with dropped flaps
 Airways Martin Baker Mk.10 Ejector Seats
 Verlinden Detail set
 Aires Resin undercarriage set

ARTF Desert Sand
 Humbrol 250 Desert Sand
 Xtracolour X32 RAF Gulf Desert Pink
 Closest FS Colour Chip is FS30279

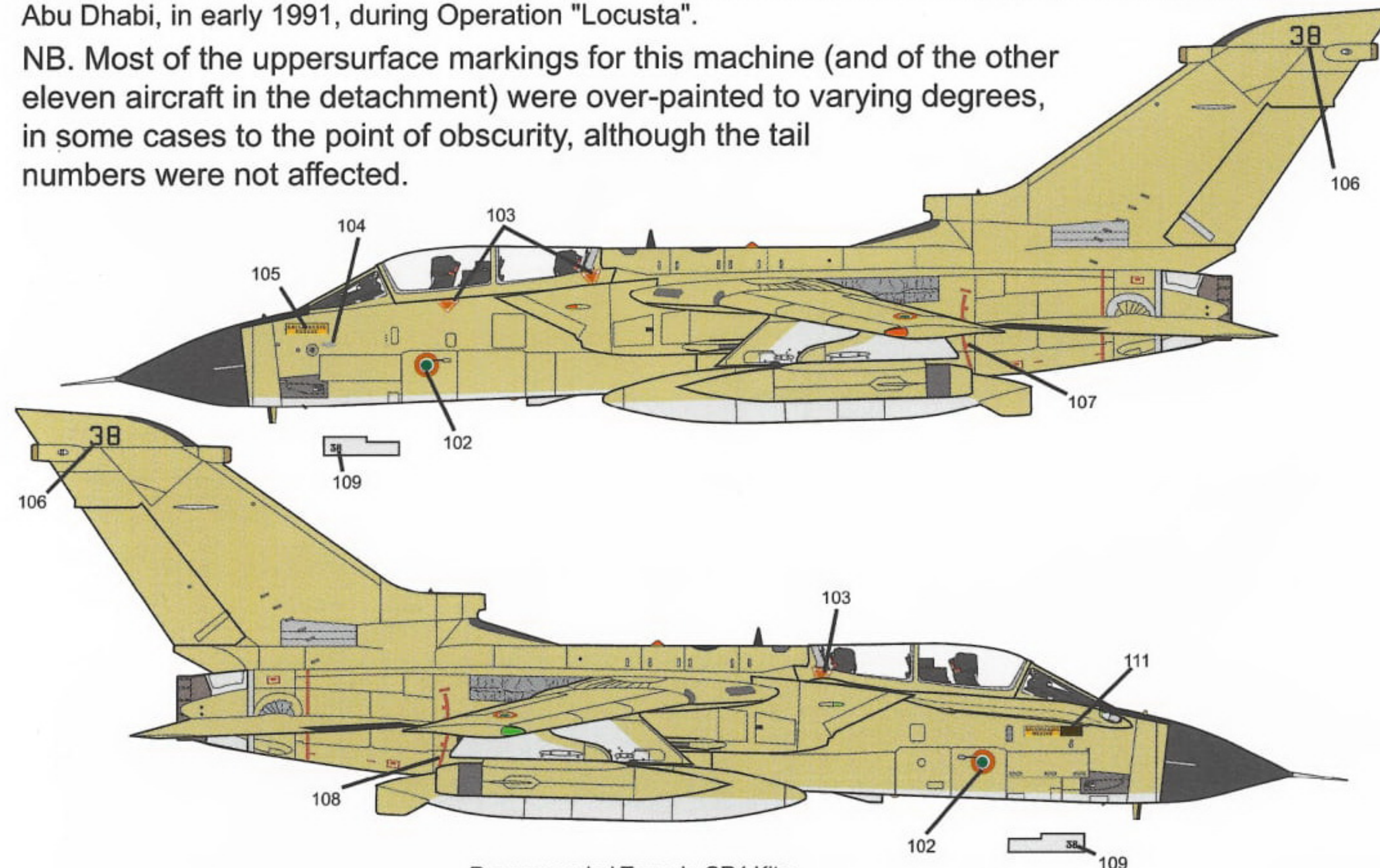
Night (Gloss Black)
 BS381C:642
 FS17038
 Humbrol 21
 Xtracolour X012
 Lifecolor LC52
 Gunze 2

Panavia Tornado GR.1 ZA463 / Q "Flying High" of 20 Squadron, based at Muharraq, Bahrein, in early 1991.

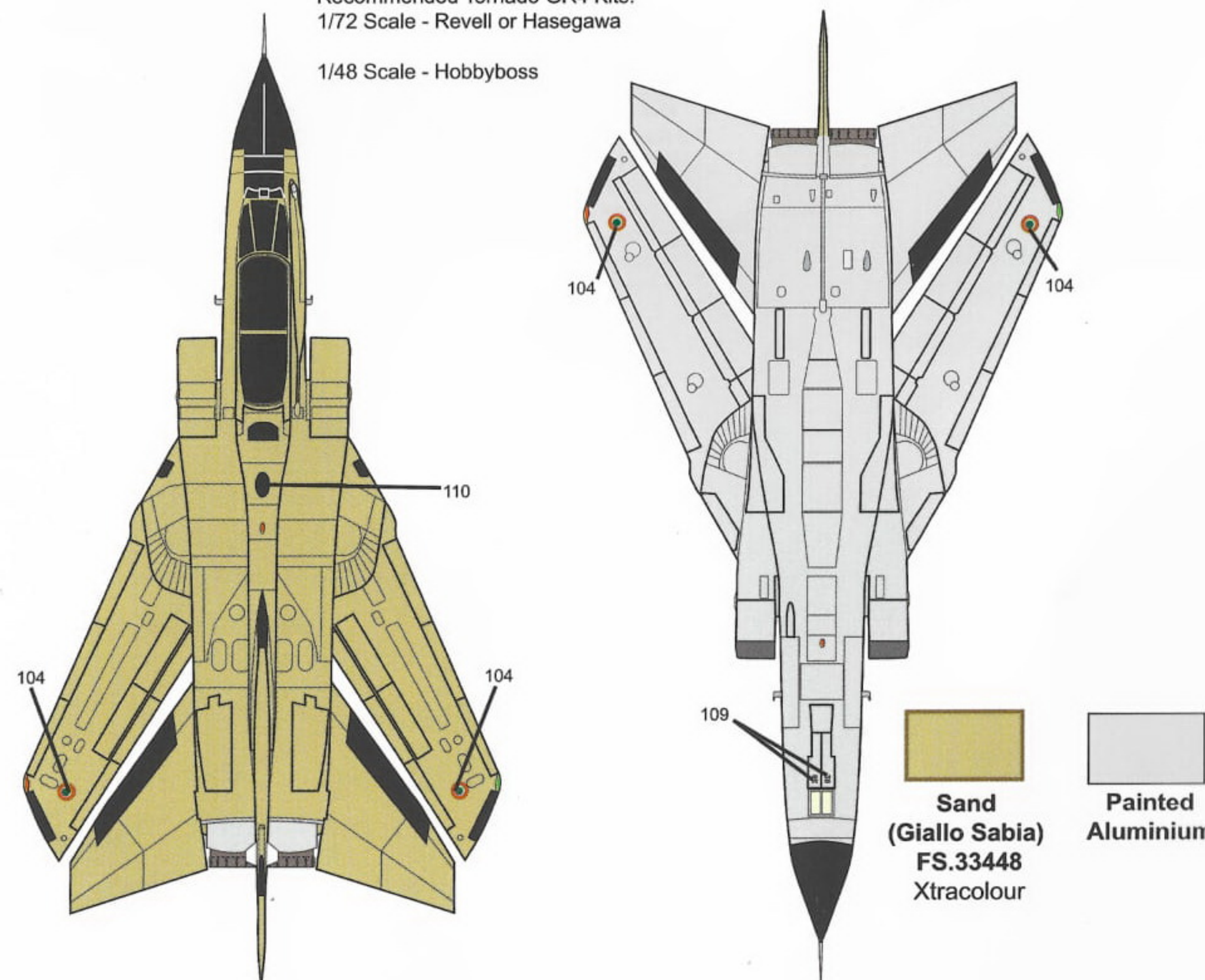


Panavia Tornado IDS MM.7038 of the Autonomous Flight Detachment of the AMI, based at Al Dhafra AB, Abu Dhabi, in early 1991, during Operation "Locusta".

NB. Most of the upper surface markings for this machine (and of the other eleven aircraft in the detachment) were over-painted to varying degrees, in some cases to the point of obscurity, although the tail numbers were not affected.



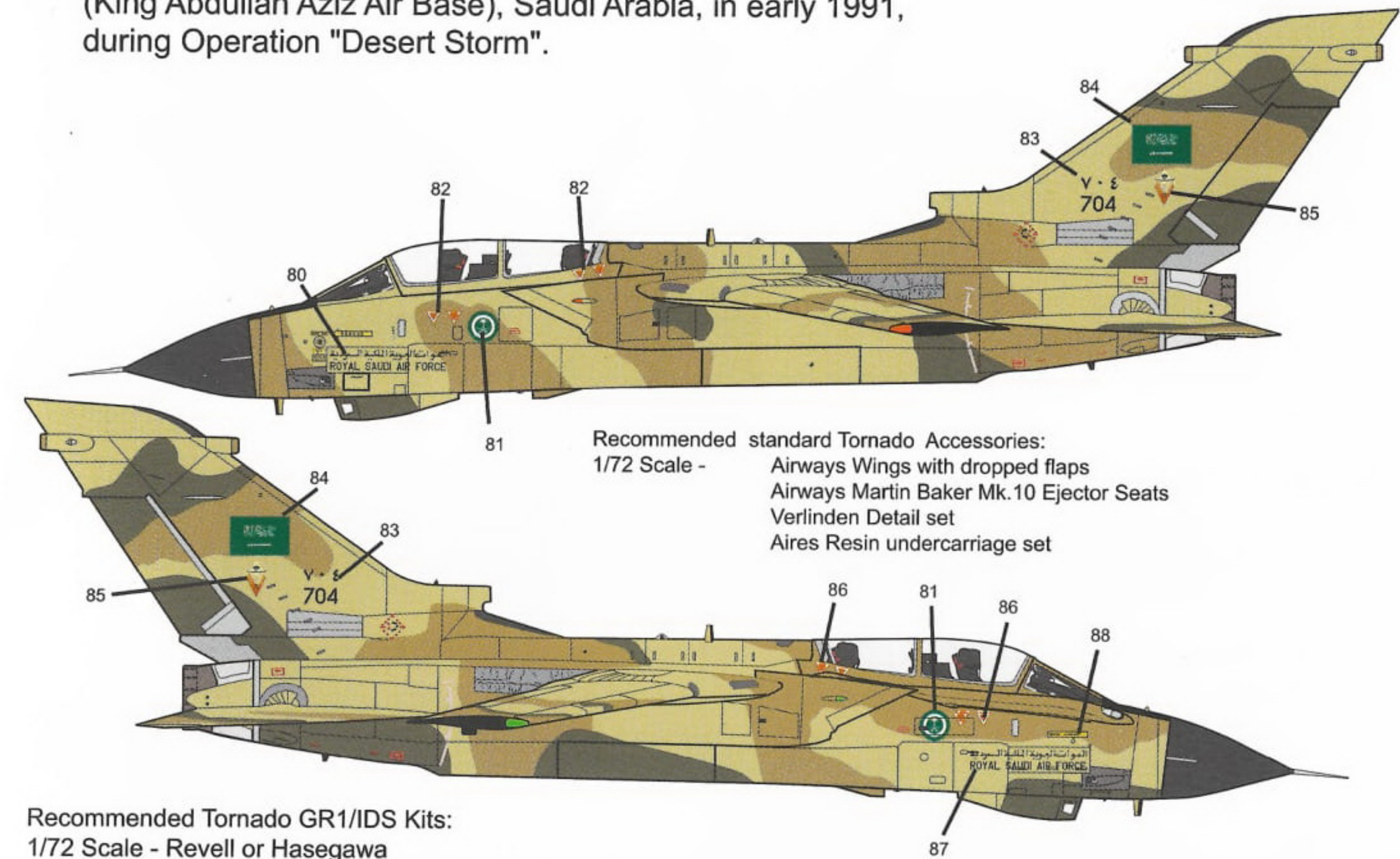
Recommended Tornado GR4 Kits:
 1/72 Scale - Revell or Hasegawa
 1/48 Scale - Hobbyboss



Sand
 (Giallo Sabia)
 FS.33448
 Xtracolour

Painted
 Aluminium.

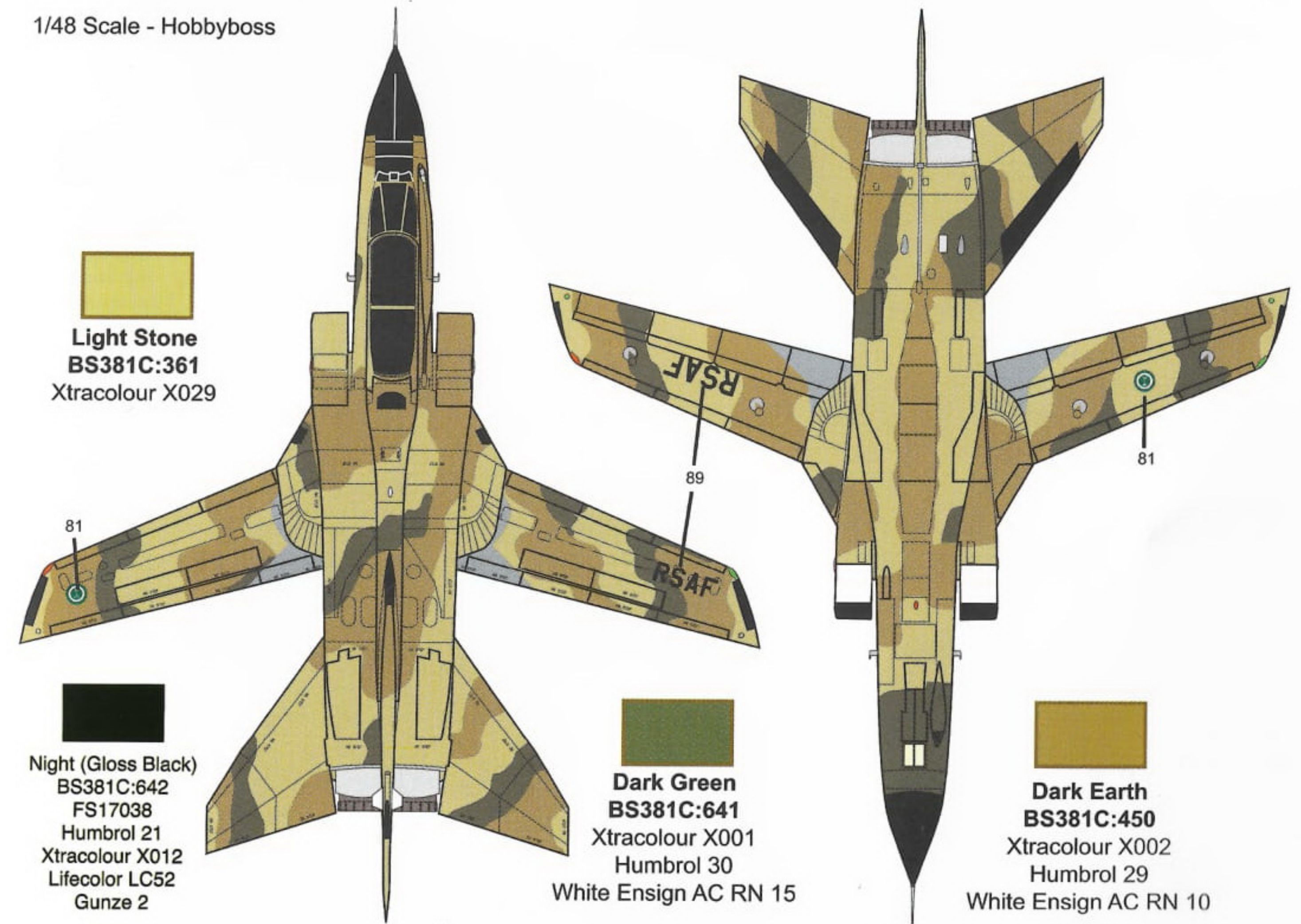
Panavia Tornado IDS(T) 704 of 7 Squadron RSAF, based at Dhahran (King Abdullah Aziz Air Base), Saudi Arabia, in early 1991, during Operation "Desert Storm".



Recommended standard Tornado Accessories:
 1/72 Scale - Airways Wings with dropped flaps
 Airways Martin Baker Mk.10 Ejector Seats
 Verlinden Detail set
 Aires Resin undercarriage set

Recommended Tornado GR1/IDS Kits:
 1/72 Scale - Revell or Hasegawa

1/48 Scale - Hobbyboss




Light Stone
 BS381C:361
 Xtracolour X029


Night (Gloss Black)
 BS381C:642
 FS17038
 Humbrol 21
 Xtracolour X012
 Lifecolor LC52
 Gunze 2


Dark Green
 BS381C:641
 Xtracolour X001
 Humbrol 30
 White Ensign AC RN 15


Dark Earth
 BS381C:450
 Xtracolour X002
 Humbrol 29
 White Ensign AC RN 10