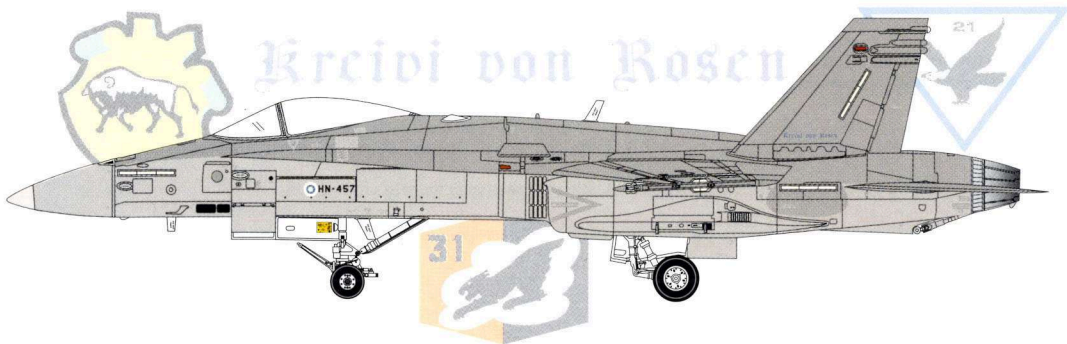
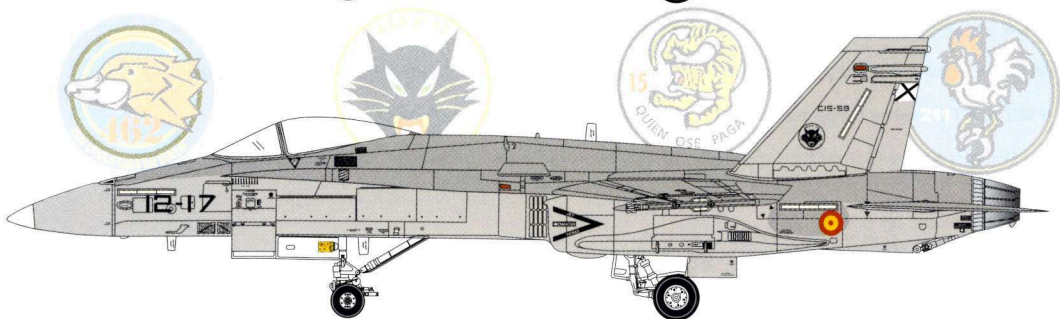
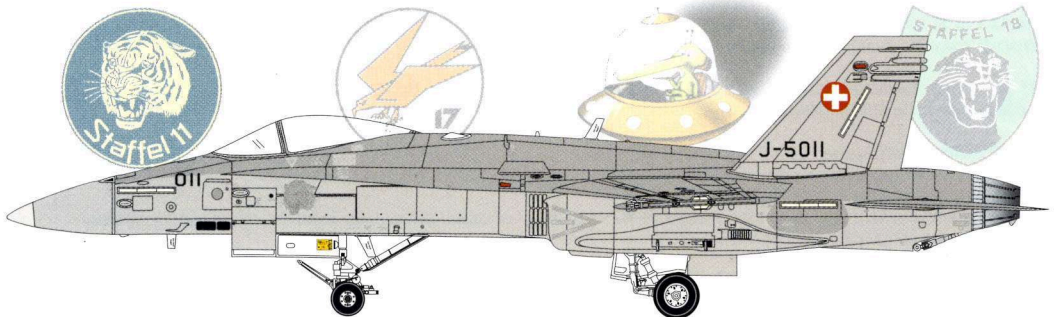


● F-4D 48-001

■ F-4D 72-001

# EXPORT BUGS (1)

*Swiss, Spanish & Finnish Hornets!*



**Covers aircraft of the Suomen Ilmavoimat, Schweizerische Flugwaffe & Ejercito de'l Aire**

- Roundels, serial number blocks & ID lettering/numbering unique to each nationality
- 3 sets of stencil data in gray & black unique to each nation - including Suomen
- Flugwaffe Special Nose Art & Commemorative markings
- Ejercito de'l Aire unit emblems, mission markings & more
- Ilmavoimat Commemorative markings for the last F-18C built



These decal sheets have been designed and sized for the Hasegawa 1/72 & 1/48 models, although it should fit other makes without too much problems.

**Modelling Notes:**

**1/72 - Hasegawa kit nos. D8 & D9, et al.**

Kit D8 & D9 are C & D models respectively, but do not fully represent late build aircraft used by the Schweizer Flugwaffe or the Ilmavoimat. Both kits also include a pair of A & B type vertical tail planes (parts C3 & C4), as well as the earlier UHF/TACAN antenna (parts A12 & A13) so Ejercito de Aire aircraft may be built quite readily.

To build a Schweizerische Flugwaffe or Suomen Ilmavoimat F-18C/D, you will need to scratch build/replace/remove the following items:

- a) GPS dome on spine
- b) twin ALE-47 countermeasures dispensers
- c) mesh-type grilles under nose
- d) remove the ventrally mounted AN/ALR-67 teardrop shaped antennas located aft of each intake, as these are strictly for the F/A-18A/B.

Fine Molds Item No. AA-41 - 1/72 'F/A-18 Extra Detail Set' which provides photo-etch detail parts helpful for replicating items b) & c).

**1/48 - Hasegawa kit nos. P24, P25, P26 & PT3, et al.**

Kit nos. P24 & P25 are A models, suitable for building Ejercito de Aire aircraft out of the box.

P26 & PT3 respectively represent early Lot 11/12 C & D models respectively.

To build a Schweizerische Flugwaffe or Suomen Ilmavoimat aircraft, some extra work needs to be done to scratch build/replace/remove the following items:

- a) GPS dome on spine
- b) raked-type UHF/TACAN antenna
- c) twin ALE-47 countermeasures dispenser
- d) mesh-type grilles under nose
- e) SJU-17A ejection seats
- f) the ventrally mounted AN/ALR-67 teardrop shaped antennas located aft of each intake
- g) stepped rear instrument panel coaming ('D' model only)

We would recommend using the Black Box 1/48 Late Lot F/A-18C cockpit set and the ATARS F/A-18D set (48060), as it includes items a), b), e) & g).

For items c) & d), use Fine Molds Item No. AC-76 - 1/48 F/A-18 Extra Detail Set, which includes photo-etch mesh type grilles, and 4 chaff & flare dispenser faces, amongst other useful details.

You will need to scratch build the twin chaff & flare dispenser fairing.

Black Box used to produce a F/A-18 cockpit multi-purpose set which would be very useful too.



Please visit our web site at [www.F-4DableModels.com](http://www.F-4DableModels.com)  
or write to [Jason@F-4DableModels.com](mailto:Jason@F-4DableModels.com)





# SCHWEIZERISCHE FLUGWAFFE

The Schweizerische Flugwaffe (Swiss Air Force) ordered some 34 F-18C/D aircraft, which are operated by Fliegerstaffel 11 at Dübendorf, and Fliegerstaffel 17 & 18 at Payerne, in the air defence role by the Überwachungsgeschwader (Surveillance Wing).

### Serial Numbers:

F-18C: J-5001 to J-5026

F-18D: J-5231 to J-5238

### Features of the Flugwaffe F-18C/D:

- APG-73 Fire Control Radar
- SJU-17/A NACES ejection seats installed
- Night ID search light on port side
- Equipped with twin ALE-47 countermeasures dispensers
- Newer mesh-type grilles under nose
- GPS dome on spine
- ALQ-126 antenna located on aft NLG door on F-18D
- Raked-type UHF/TACAN antenna
- GE F404-402 engines
- Indigenously developed outboard wing (stations 2 & 8) pylon for the carriage of an AMRAAM launch rail
- IFF 'Bird Slicer' antenna being retrofitted

### Typical Armament:

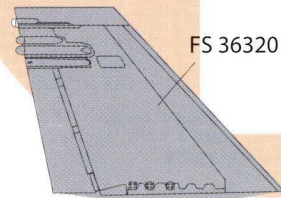
2 x AIM-9P-4, 4 x AIM-120 missiles, AN/AAS-38 Nitehawk Targeting & FLIR pod, various ACMI pods

### Camouflage scheme

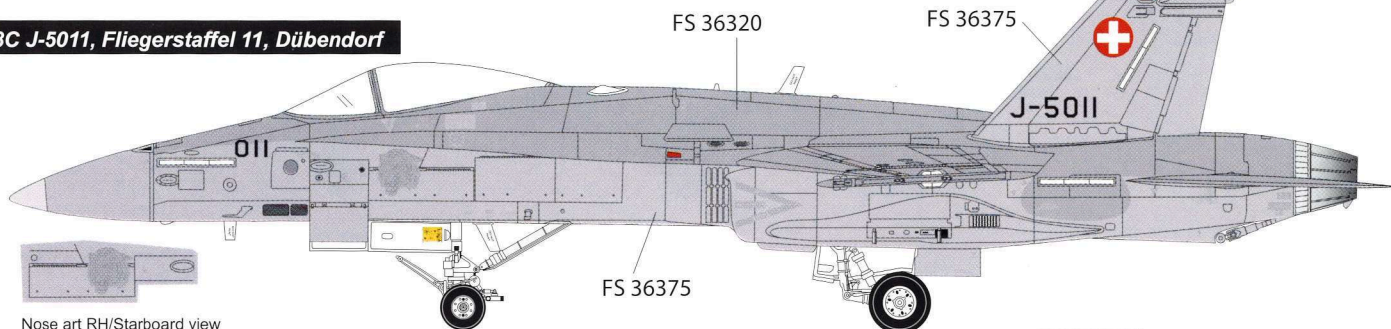
Standard US Navy F/A-18 scheme of FS 36320 on upper surfaces & FS 36375 on lower surfaces.

(FS 36320 - Gunze Sangyo 307 or H307, Xtracolour X135, Testors MM1741, Humbrol HU128)

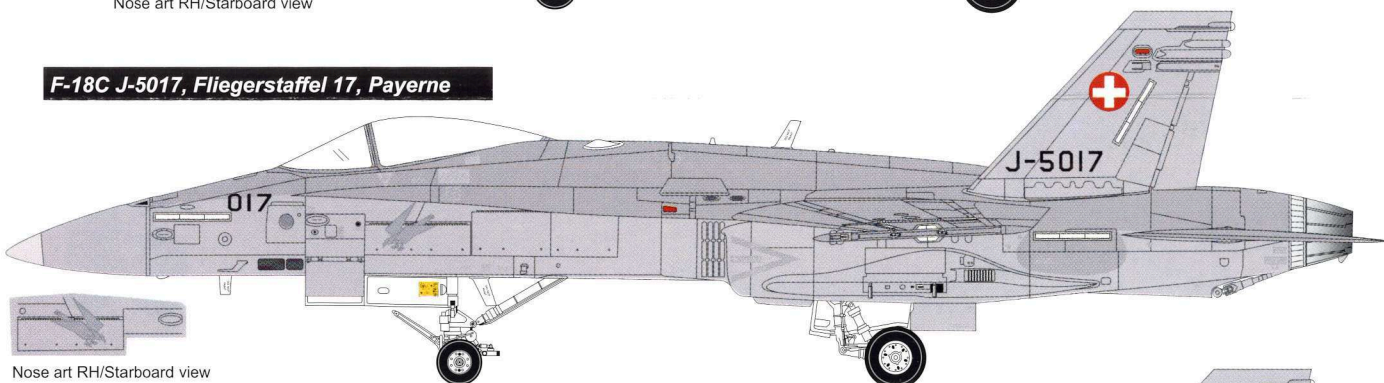
(FS 36375 - Gunze Sangyo 308 or H308, Xtracolour X136, Testors MM1728, Humbrol HU127)



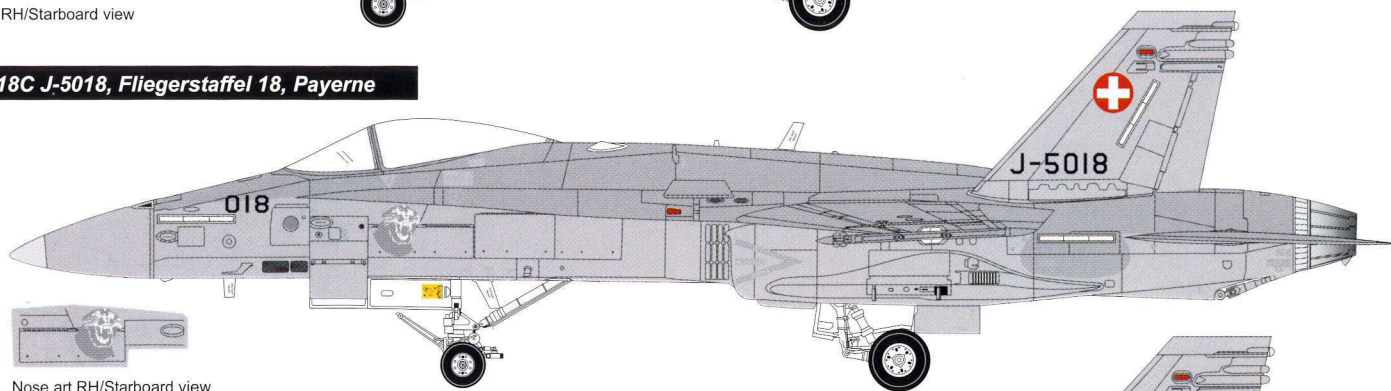
**F-18C J-5011, Fliegerstaffel 11, Dübendorf**



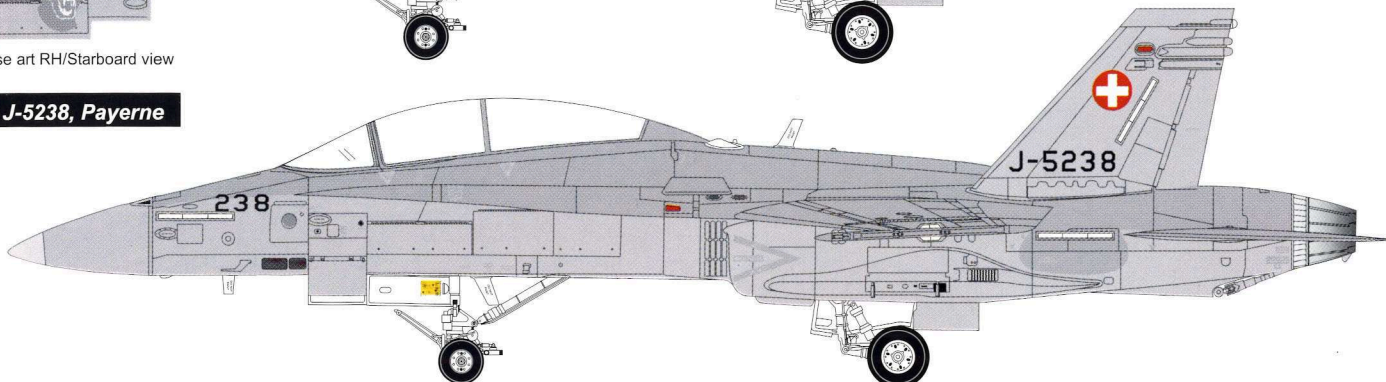
**F-18C J-5017, Fliegerstaffel 17, Payerne**



**F-18C J-5018, Fliegerstaffel 18, Payerne**



**F-18D J-5238, Payerne**



**Acknowledgement:** We wish to extend our heartfelt thanks to our friends in Switzerland, Lucien Bossonet and David Guignard for their great help (and cheerful encouragement), without which this decal would not be possible.



**F-4Dable Models, c/o Basset Hobby Supplies**  
15, Jalan BU 12/8, 47800 Petaling Jaya, Selangor, Malaysia.







# EJERCITO DE L AIRE

The Ejercito de l Aire (EdA) originally ordered 60 EF-18A & 12 EF-18B ('E' for Espana), which did not have the NLG catapult launch stop installed. The original aircraft were supplemented by 24 ex-U.S. aircraft (referred to as F/A-18A's) in the mid '90's. Present operators are:

Unit	Base	Unit Aircraft ID Nos.
Ala 12 (Escuadrón 121 & 122)	Torrejón AB	12-XX
Ala 15 (Escuadrón 151, 152 & 153)	Zaragoza AB	15-XX
Ala 46 (Escuadrón 462) 'Halcones'	Gando AB	46-XX

The ex-U.S. aircraft came from a number of sources, including Navy adversary units & were initially operated by Ala 21 at Moron AB, which reorganized as Ala 11 on 29 July 2002. Ala 11 disbanded in 2002, transferring their F/A-18A's to Escuadrón 462.

EdA aircraft are tasked with the fighter attack mission & have been deployed in support of Operation Deny Flight, & have seen combat during Operation Allied Force.

The remaining EF-18A/B aircraft are presently being upgraded to EF-18A+/B+ standard.

### Serial Numbers

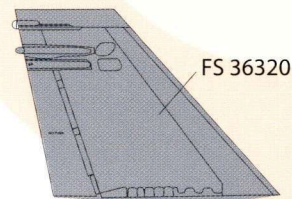
EF-18A: C.15-13 to C.15-72  
EF-18B: CE.15-1 to CE.15-12  
Ex-U.S. Navy F/A-18A: C.15-73 to C.15-96

### Typical Armament:

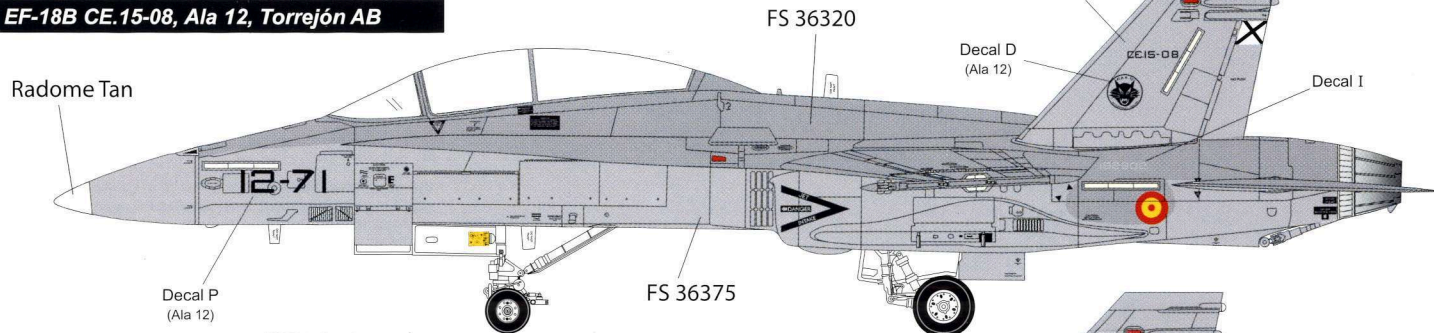
EF-18: AIM-9L/M, AIM-7M, AGM-88 HARM, GBU-12, Mk.82 GP bombs, AN/AAS-38 Nitehawk Targeting & FLIR pod, Rafael Litening II targeting pod  
F/A-18A: AIM-9P-4, AIM-7F

### Camouflage scheme

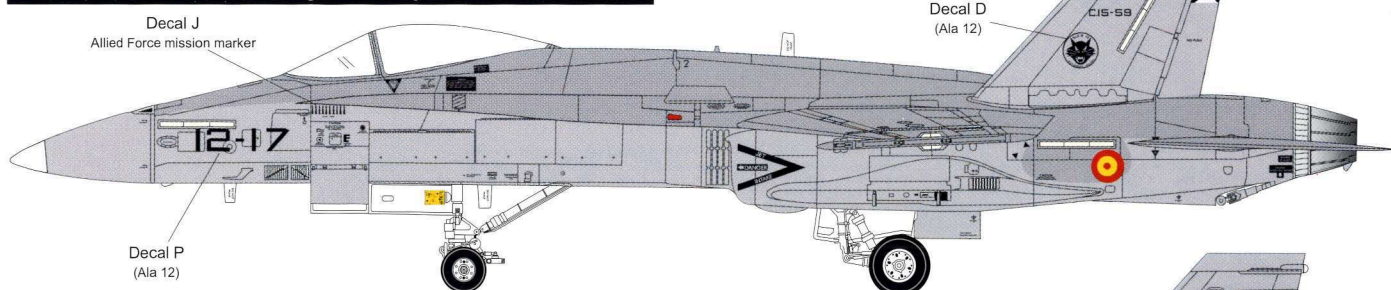
Standard US Navy F/A-18 scheme of FS 36320 on upper surfaces & FS 36375 on lower surfaces.  
(FS 36320 - Gunze Sangyo 307 or H307, Xtracolour X135, Testors MM1741, Humbrol HU128)  
(FS 36375 - Gunze Sangyo 308 or H308, Xtracolour X136, Testors MM1728, Humbrol HU127)



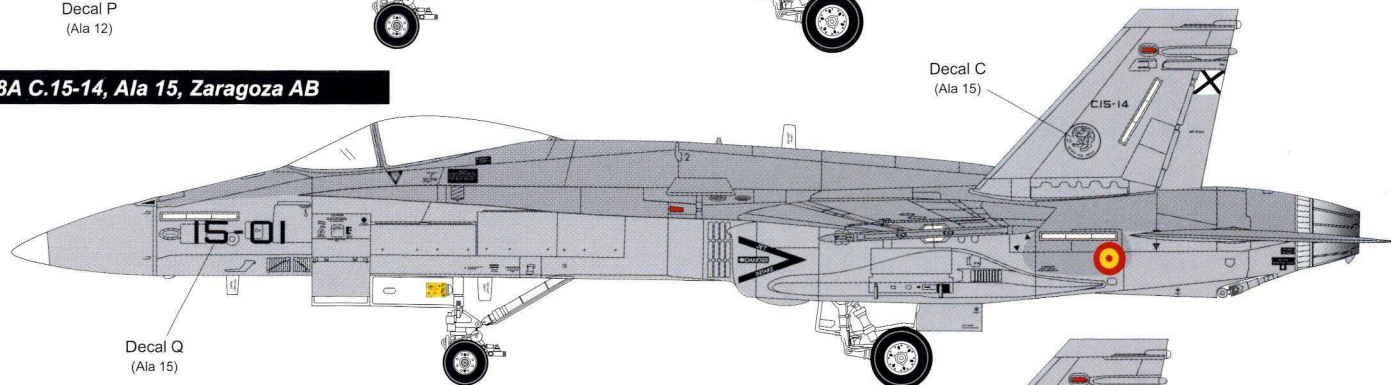
### EF-18B CE.15-08, Ala 12, Torrejón AB



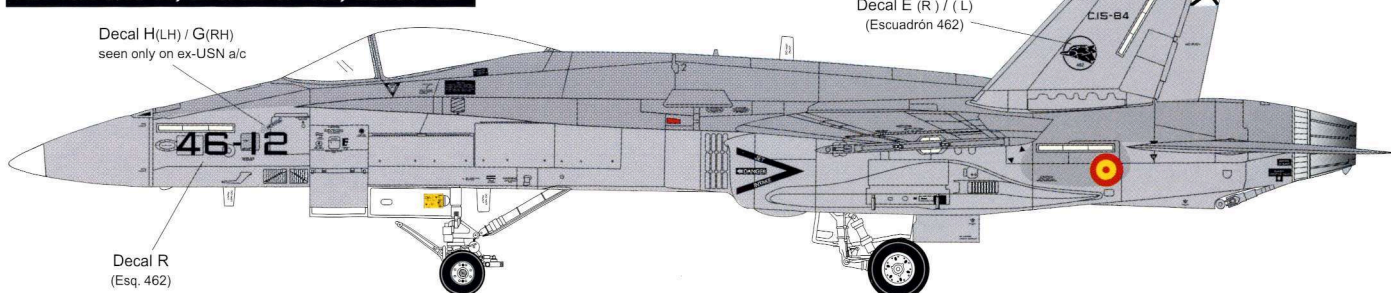
### EF-18A C.15-59, Ala 12, Torrejón AB - Operation Allied Force



### EF-18A C.15-14, Ala 15, Zaragoza AB



### F/A-18A C.15-84, Escuadrón 462, Gando AB



**Acknowledgement:** We wish to thank Gorka L. Martinez Mezo for his assistance in preparing this decal sheet.



**F-4Dable Models, c/o Basset Hobby Supplies**  
15, Jalan BU 12/8, 47800 Petaling Jaya, Selangor, Malaysia.







# SUOMEN ILMAVOIMAT

The Suomen Ilmavoimat (Finnish Air Force) has 64 F-18C/D aircraft assembled by Patria Aviation and presently operated by Hävittäjälentolaivue (HävLLv) 11, 21 and 31 based at Rovaniemi, Tampere-Pirkkala & Kuopio-Rissala respectively in the air defence role.

### Serial Numbers:

F-18C: HN-401 to HN-457

F-18D: HN-461 to HN-467

Note: HN-457 is the last F-18C/D built, & has the legend 'Kreivi von Rosen' painted on the vertical tails

### Features of the Ilmavoimat F-18C/D:

- APG-73 Fire Control Radar
- Martin Baker Mk.SF14 ejection seats (equivalent to SJU-17/A NACES) installed, with seat belts compatible with BAe Hawk Mk.51 aircraft
- Finnish AF standard radios
- Night ID search light on port side
- First production aircraft to be equipped with the twin ALE-47 countermeasures dispensers
- Newer mesh-type grilles under nose
- GPS dome on spine
- ALQ-126 antenna located on aft NLG door on F-18D
- Raked-type UHF/TACAN antenna
- GE F404-402 engines

### Typical Armament:

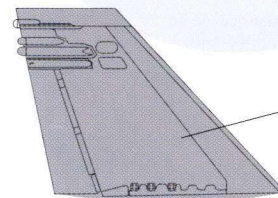
AIM-9L/M & AIM-120B missiles. Centreline fuel tanks are rarely carried.

### Camouflage scheme

Standard US Navy F/A-18 scheme of FS 36320 on upper surfaces & FS 36375 on lower surfaces, with the exception that both inner & outer surface of vertical tails are painted FS 36320.

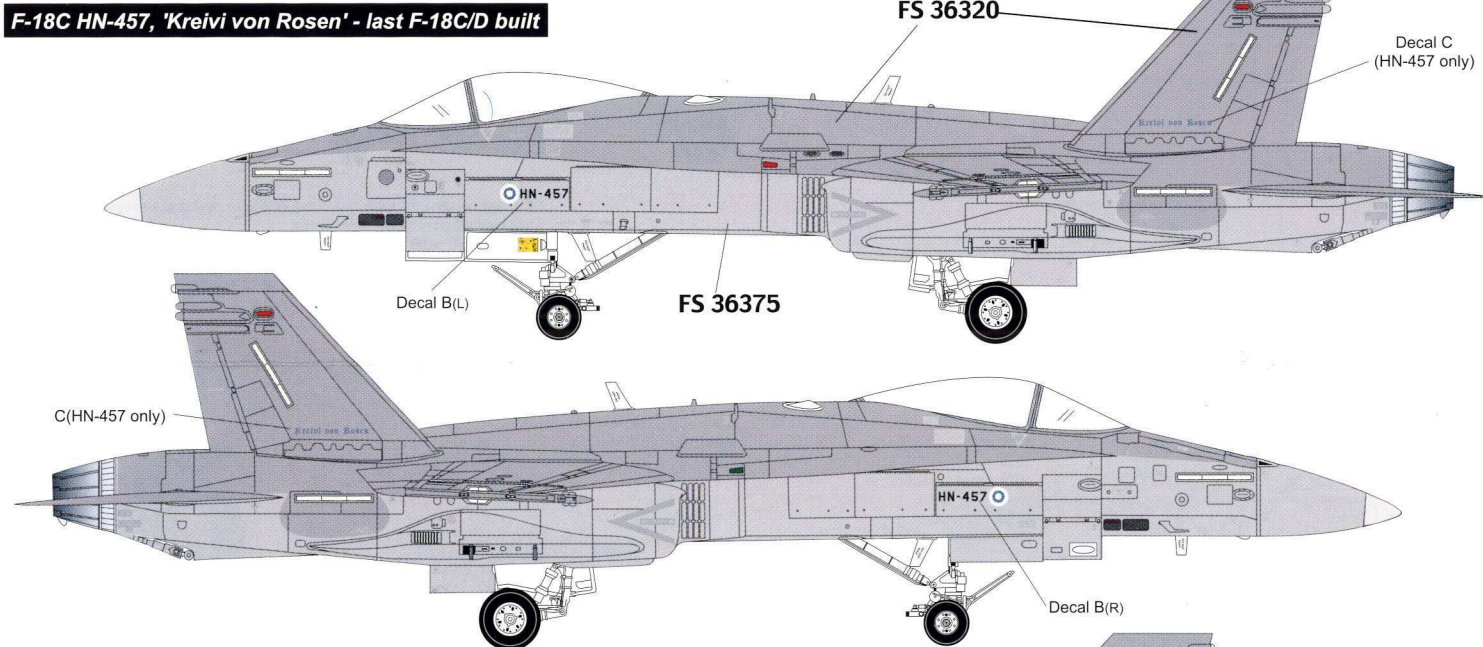
(FS 36320 - Gunze Sangyo 307 or H307, Xtracolour X135, Testors MM1741, Humbrol HU128)

(FS 36375 - Gunze Sangyo 308 or H308, Xtracolour X136, Testors MM1728, Humbrol HU127)

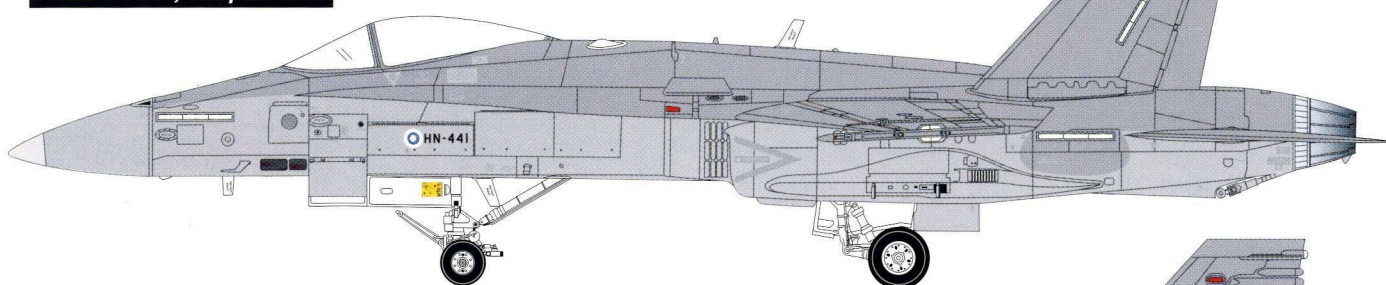


FS 36320

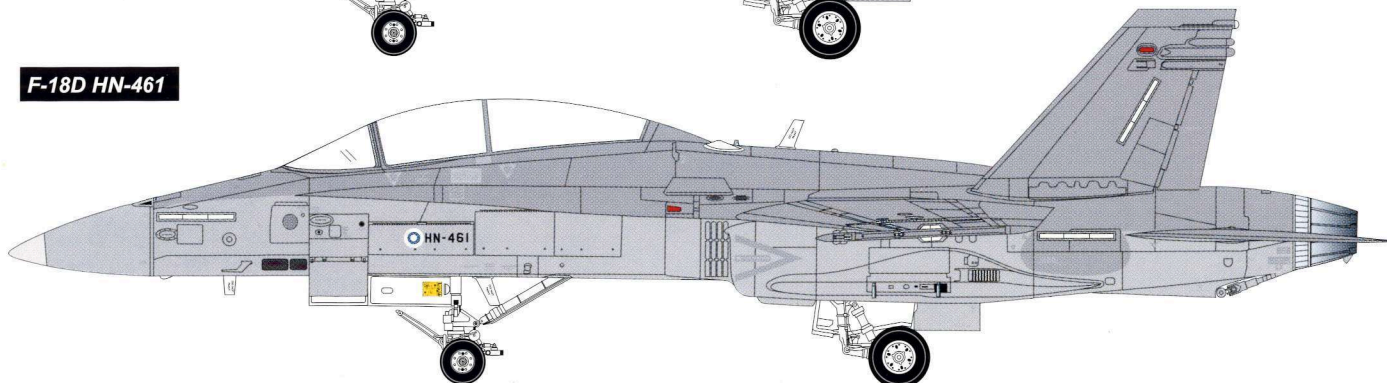
### F-18C HN-457, 'Kreivi von Rosen' - last F-18C/D built



### F-18C HN-441, Tampere 2003



### F-18D HN-461



### Acknowledgement

We wish to thank Vesa Halme, Perttu Karivalo & the Finnish Air Force - Public Affairs, Finnish Air Force HQ, Finnish Air Force - Air Materiel Command, Finnish Air Force - Satakunta Air Command, for their invaluable assistance in the preparation of this decal sheet.



