Israeli שָׁכִין
AVIA

HC1540 • 1:48 • Avia S-199 "Israeli Knife"

Kit features: detailed cockpit • landing gear • precise moldings • authentic markings.

Particularités du kit: • l'interieur détaillé • train d'attérissage très détailles • moulage précis • les marques authentiques.

Caratteristiche del modello: • carlinga dettagliata e carrello di atterraggio • dettagli incisi • decals autentici.

Der Bausatz enthält: • detailliertes Cockpit und Fahrwerk • fein eingravierte Details • authentische Abziebilder.

Caracteristicas del kit: • se detallen la cabina del piloto y el aterrizador • marcas auténticas.

COLOR	FLOQUIL CLASSIC**	HUMBROL**	TESTORS MODELMASTER**
Gray RLM 02	Ger. RLM Gray (02) 303271	Beige Green 90*	n/a
Israeli Camouflage Blue	Israeli Early Camo Blue 303313	Matt RAF Blue 96*	n/a
Israeli Camouflage Tan	Israeli Early Camo Tan 303315	n/a	n/a
RAF Middlestone	Br. Middlesrone 303153	Matt Pale Stone 121*	Dark Tan 1742*
RAF Medium Sea Gray	Br. Sea Gray Med. 303151	Matt Sea Gray 165	Neutral Gray 1725*
FS13538 Yellow	Yellow 303269	Insignia Yellow 154	Insignia Yellow* 1708
FS31136 Red	Early British Red 303059	Insignia Red 153	Insignia Red 1705

*Approximate Match. **Some paints may not be available in your country. Please check with your local hobby shop for substitute colors.

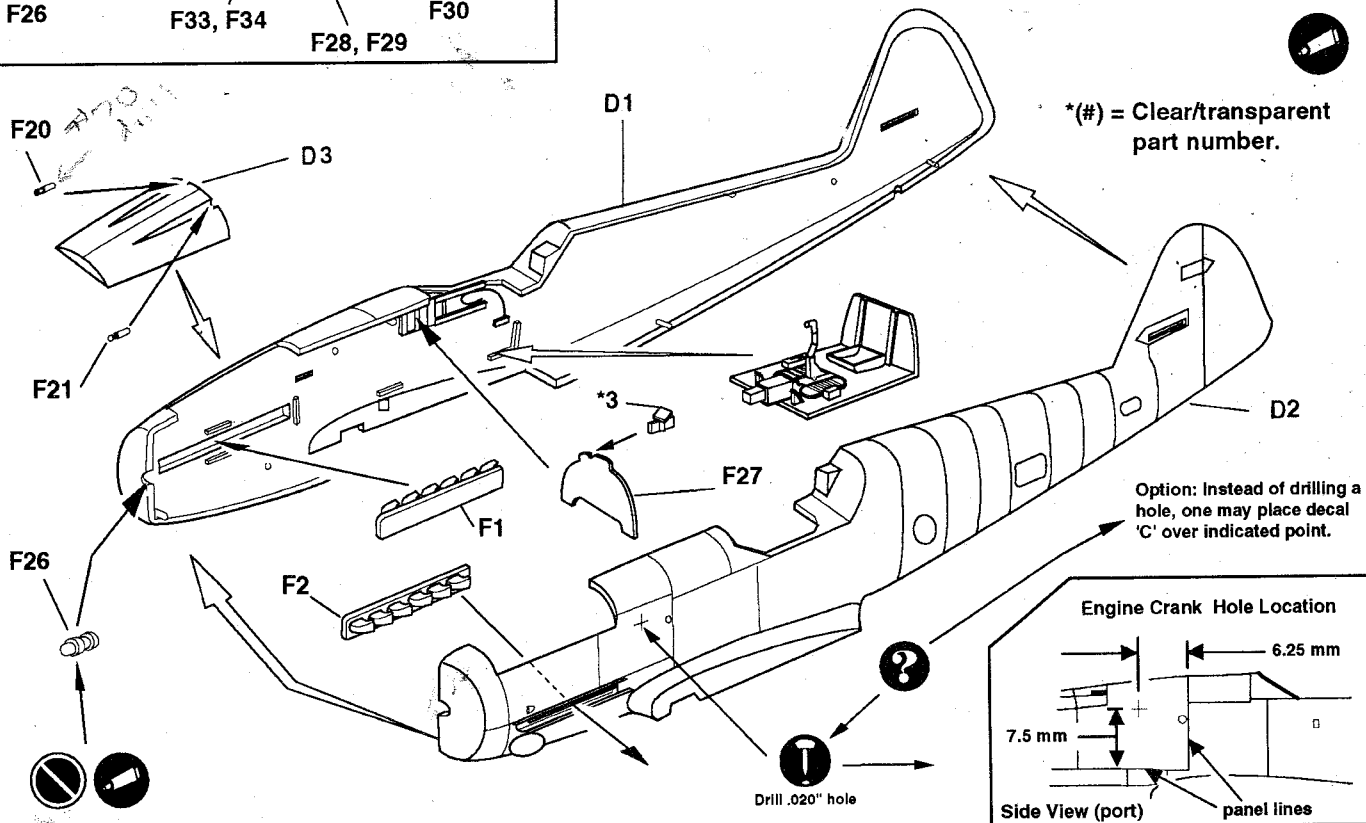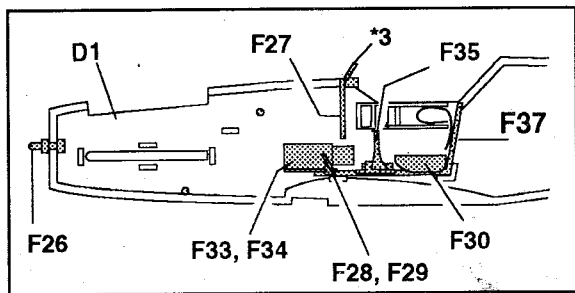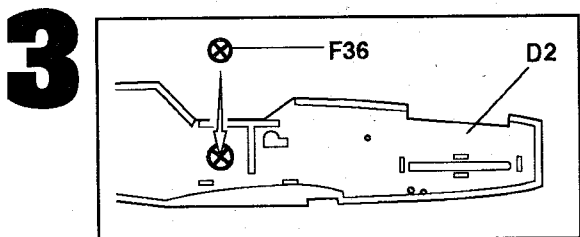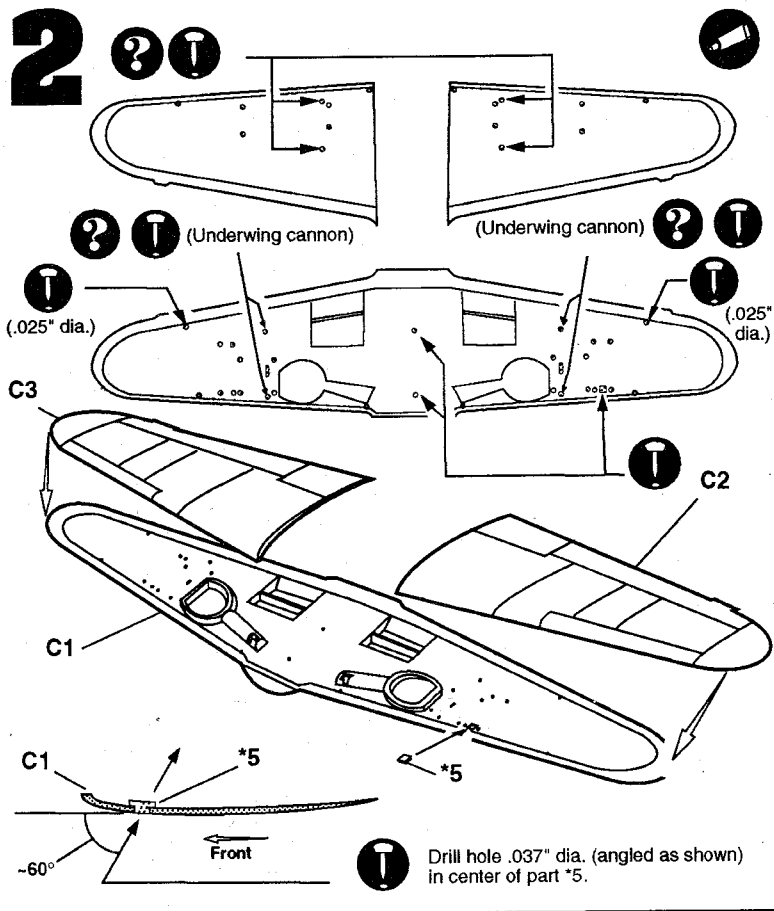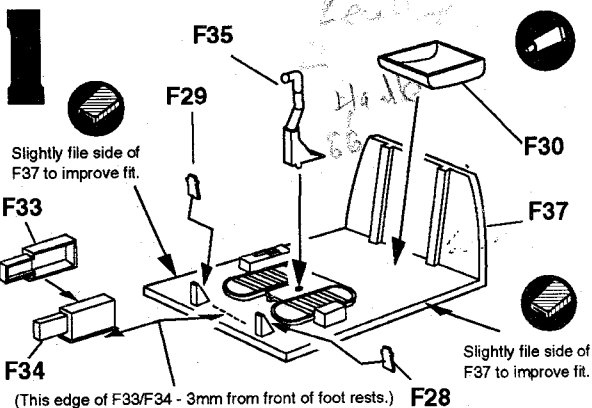|			
cyanoacrylate glue coller cyanoacrylate cyanoacrylate kleben incollare cyanoacrylate pegar cyanoacrylate	cut couper schneiden tagliare cortar	bend plier sich biegen piegare doblar	file / sand poncer verspachteln levigare lijar
weight a lester Gewicht zavorra lastre	drill or pierce percer bohren forare agujerear	two deux zwei due dos	
painting instructions mode d'emploi Anleitungen der Farben istruzioni per la verniciatura instrucciones sobre la pintura	caution! attention! vorsichten! attenzione! atención	alternative en option Alternativ alternativo alternativa	cement coller kleben incollare pegar
paint peindre bemalen verniciare pintar	decal decalcomania Abziehbild decalcomania calcomanías	no! no! nein! no! ¡no!	

Read This Before You Begin!
- study the assembly drawings
- each plastic part is identified by a number
- check the fit of each piece before cementing
- do not use too much cement to join parts
- model may be painted to match box illustration

Lisez Ce Qui Suit Avant De Commencer Le Montage!
- etudier les schémas d'assemblage
- chaque pièce plastique porte un numéro d'identification
- contrôler que chaque pièce soit bien conforme avant de la coller à sa place
- utilisez uniquement une colle spéciale pour polystyrène
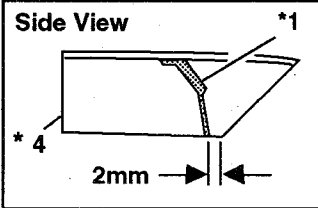- le model peut etre peint conformement aux illustrations de la boite

Vor Zusammenbau lesen sie bitte!
- studiere die Bauanleitung
- die Plastikteile sind gekennzeichnet durch ihre Nummern
- vor dem Kleben prufe ob die Teile zusammenpassen können
- benutze nicht zuviel Klebstoff
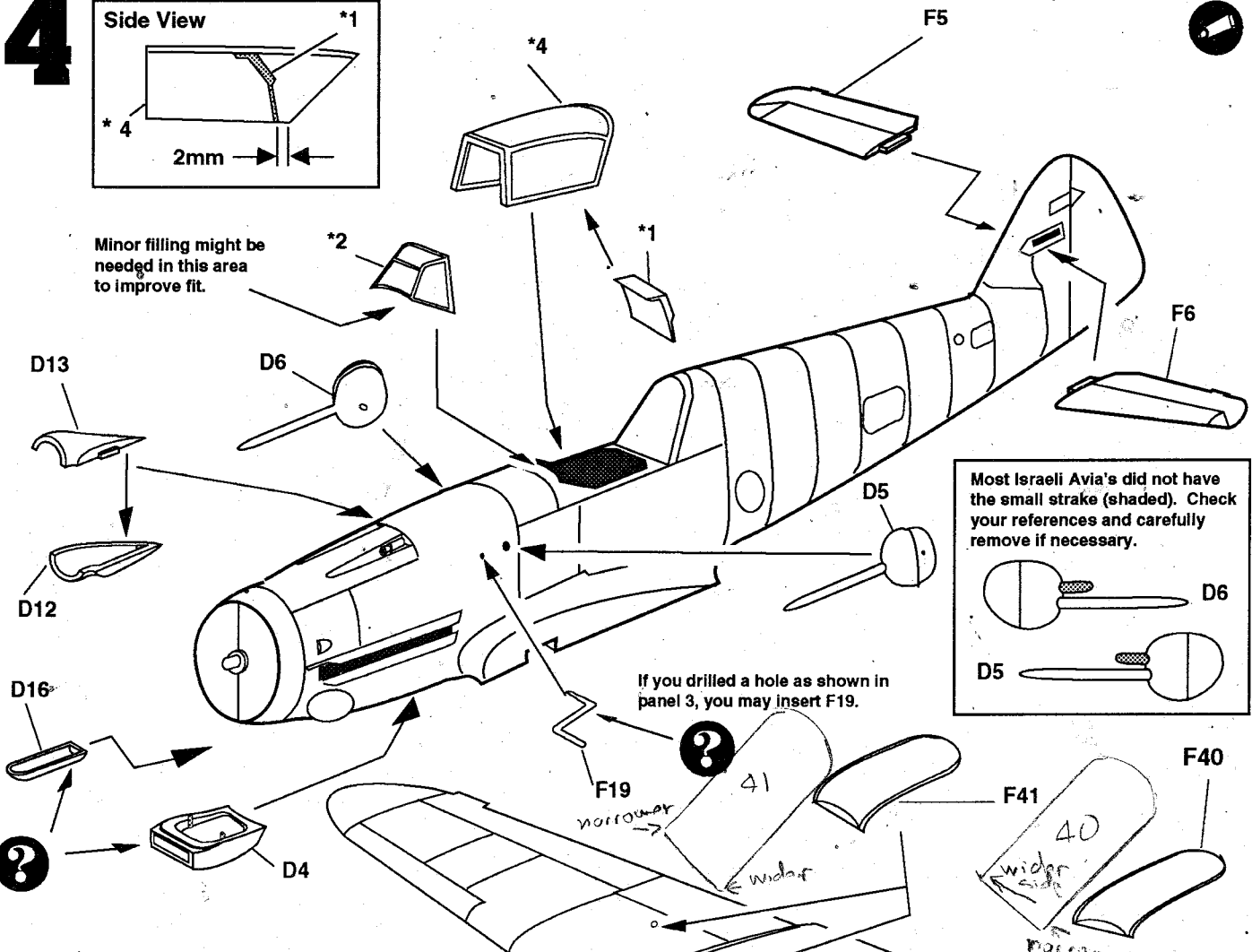- die Bemalung des Models kann auf dem Beckelbild zeigen

1

F35
F29
F30
F37
F33
F34
F28

Slightly file side of F37 to improve fit.

Slightly file side of F37 to improve fit.

(This edge of F33/F34 - 3mm from front of foot rests.)

2

(Underwing cannon)   (Underwing cannon)

(.025" dia.)   (.025" dia.)

C3
C2
C1

C1   *5   *5

~60°   Front

Drill hole .037" dia. (angled as shown) in center of part *5.

3

F36   D2

D1   F27   *3   F35   F37
F26   F33, F34   F28, F29   F30

F20   D3
F21
F26

D1

D2

*(#) = Clear/transparent part number.

F27

*3

F1

F2

Option: Instead of drilling a hole, one may place decal 'C' over indicated point.

Drill .020" hole

Engine Crank Hole Location

6.25 mm

7.5 mm

Side View (port)   panel lines

4

Side View

*1

* 4

2mm

Minor filling might be needed in this area to improve fit.

*2

*4
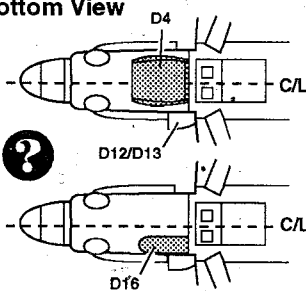
*1

F5

F6

D13

D6

D12

D5

Most Israeli Avia's did not have the small strake (shaded). Check your references and carefully remove if necessary.

D6

D5

D16
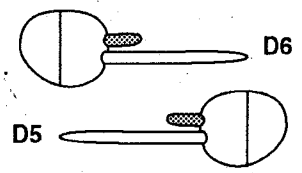
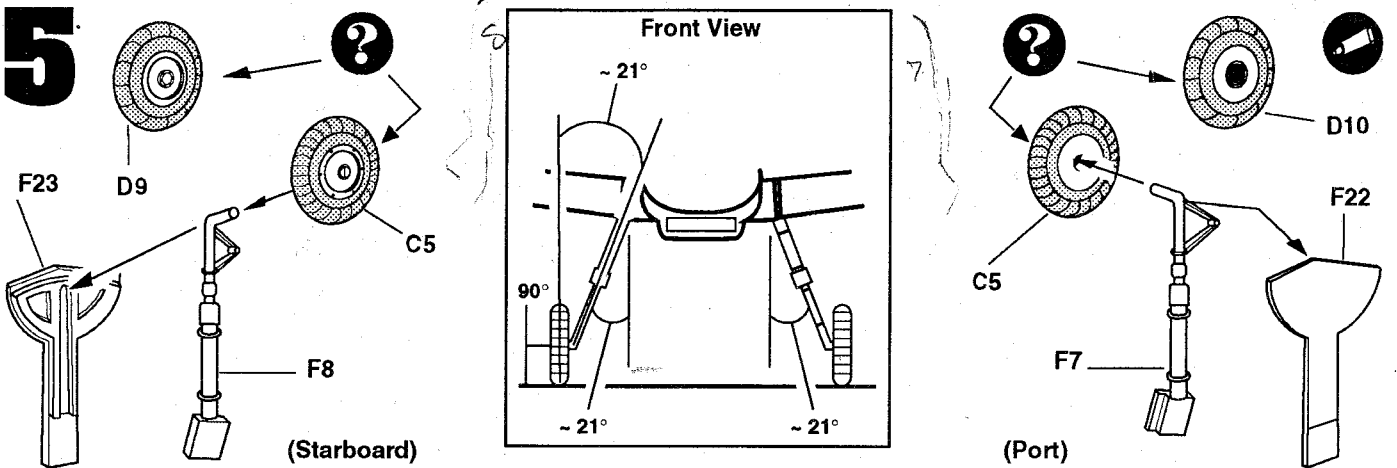If you drilled a hole as shown in panel 3, you may insert F19.

F19

41

narrower →

← wider

F41

40

wider side

narrow side

F40

D4

Bottom View

D4

Remove mounting pegs and center D4 on the fuselage as shown, with its trailing edge even with the wing's leading edge.

C/L

D12/D13

Remove mounting peg and place D16 3mm from the fuselage center line as shown, with its trailing edge even with the wing's leading edge.

C/L

D16

Aircraft with part D4 did not have part D16 and those with D16 did not have D4. Check your references carefully.

5

F23

D9
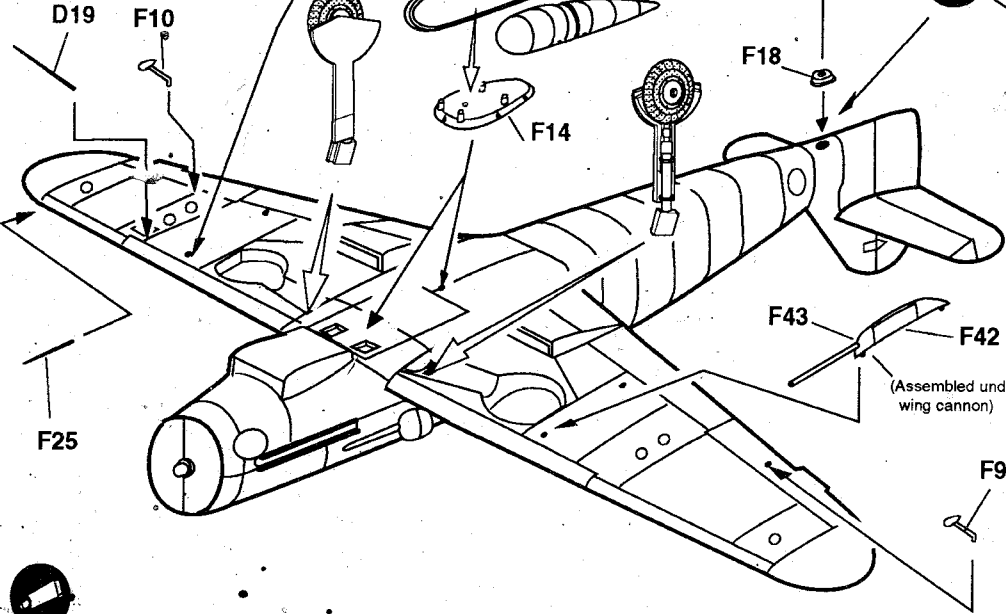
C5

Front View

~ 21°

90°

~ 21°   ~ 21°

D10

C5

F22

F8

F7

(Starboard)

(Port)

3

6

F42 (starboard)
F45 (port)

F44 (port)
F43 (starboard)
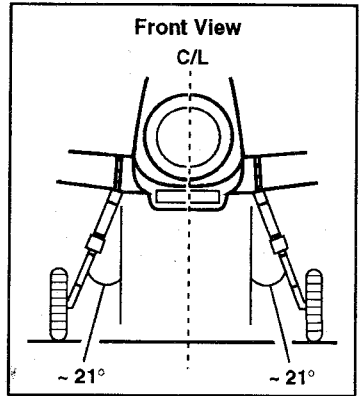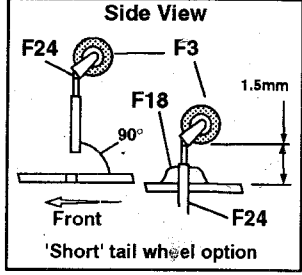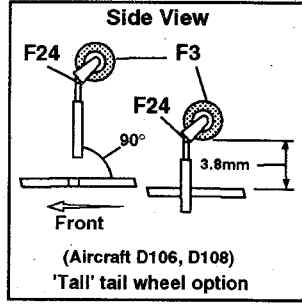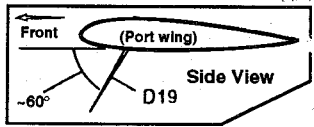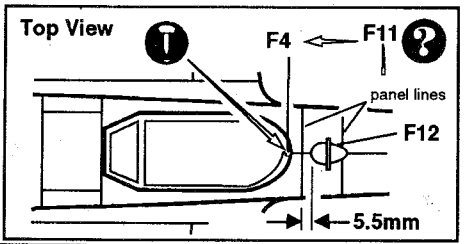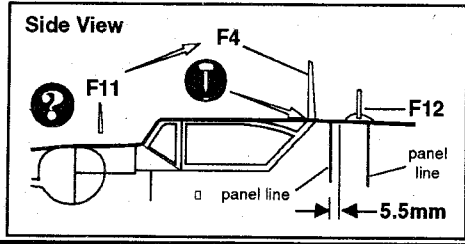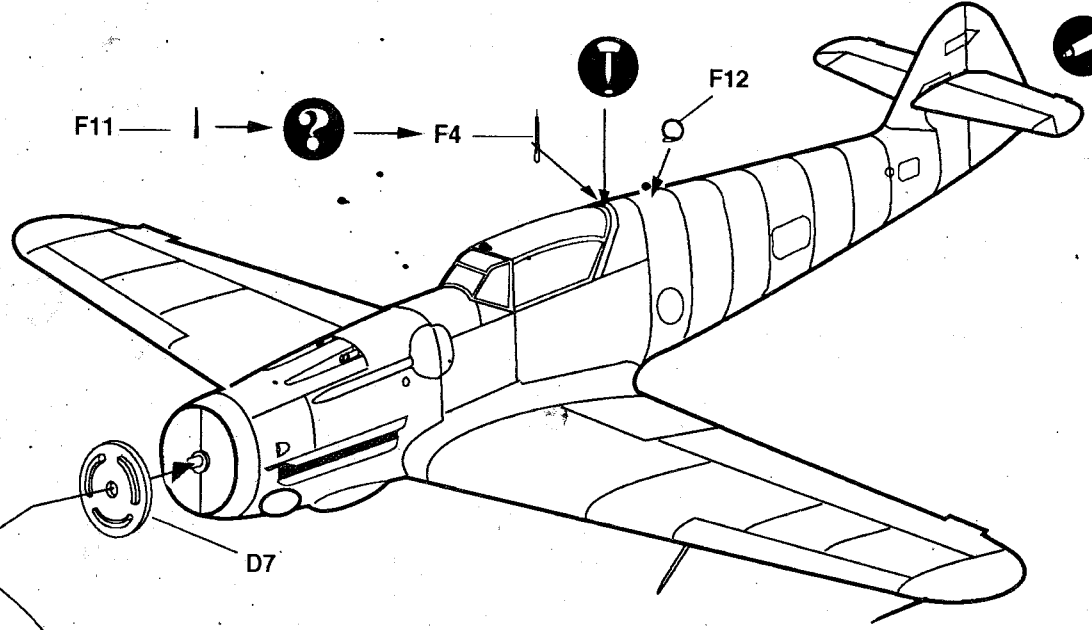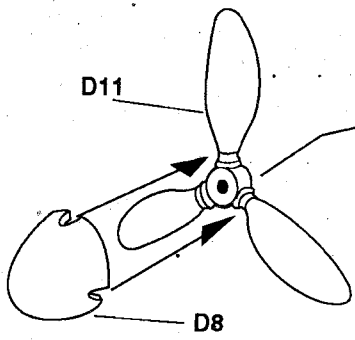
X2

#68
drill →

Side View

Front (Port wing)
~60°
D19

Side View

F24 — F3
F24
90°
3.8mm
Front
(Aircraft D106, D108)
'Tall' tail wheel option

(F14, F16, F17)
?

F24 — F3

F18

?

Side View

F24 — F3
F18
1.5mm
90°
Front
F24
'Short' tail wheel option

D19
F10
F16
F17
F14
F25

F43 — F42
(Assembled under-
wing cannon)

F9

Front View
C/L
~21° ~21°

7

F11 → ? → F4
F12

D11

D7

D8

Side View
F4
? F11
F12
panel line
panel line
5.5mm

Top View
F4 ← F11 ?
panel lines
F12
5.5mm

4

Israeli Avia

paint
peindre
bemalen
verniciare
pintar
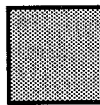
RLM 02
gray-green
gris-vert
Graugrün
griggio-verde
gris-verde
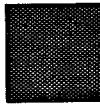
FS21136
red
rouge
Rot
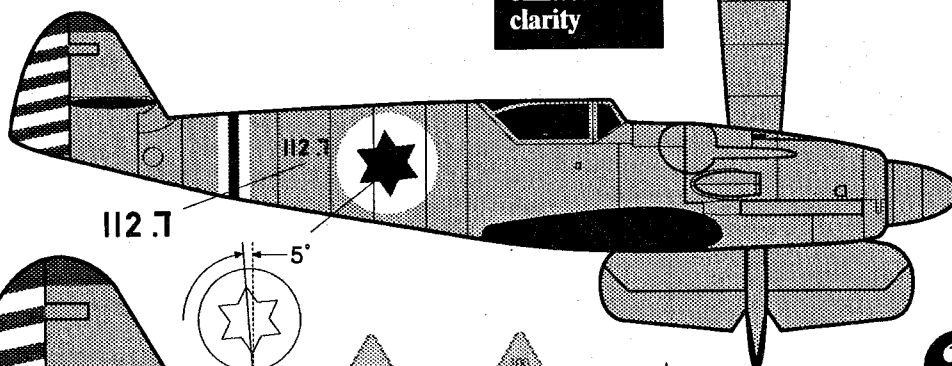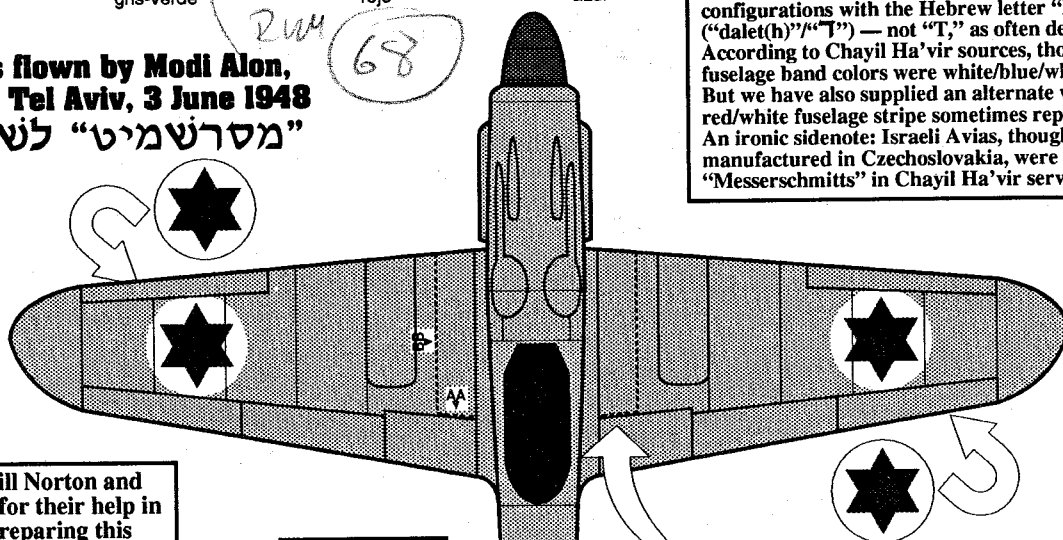rosso
rojo

FS25053
blue
bleu
Blau
azurro
azul

RLM 68

We are proud to present the first accurate markings for Israeli military Avias ever offered. These include correct serial configurations with the Hebrew letter "D" ("dalet(h)"/"ד") — not "T," as often depicted. According to Chayil Ha'vir sources, though, fuselage band colors were white/blue/white. But we have also supplied an alternate white/red/white fuselage stripe sometimes reported. An ironic sidenote: Israeli Avias, though manufactured in Czechoslovakia, were called "Messerschmitts" in Chayil Ha'vir service!

Israeli S-199's flown by Modi Alon, cdr., 101 Sqn., Tel Aviv, 3 June 1948

"מסרשמיט" לשירות אויר

decal
decalcomania
Abziehbild
decalcomania
calcomanías

Many thanks to Bill Norton and David Ben-Adom for their help in researching and preparing this color & markings guide
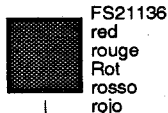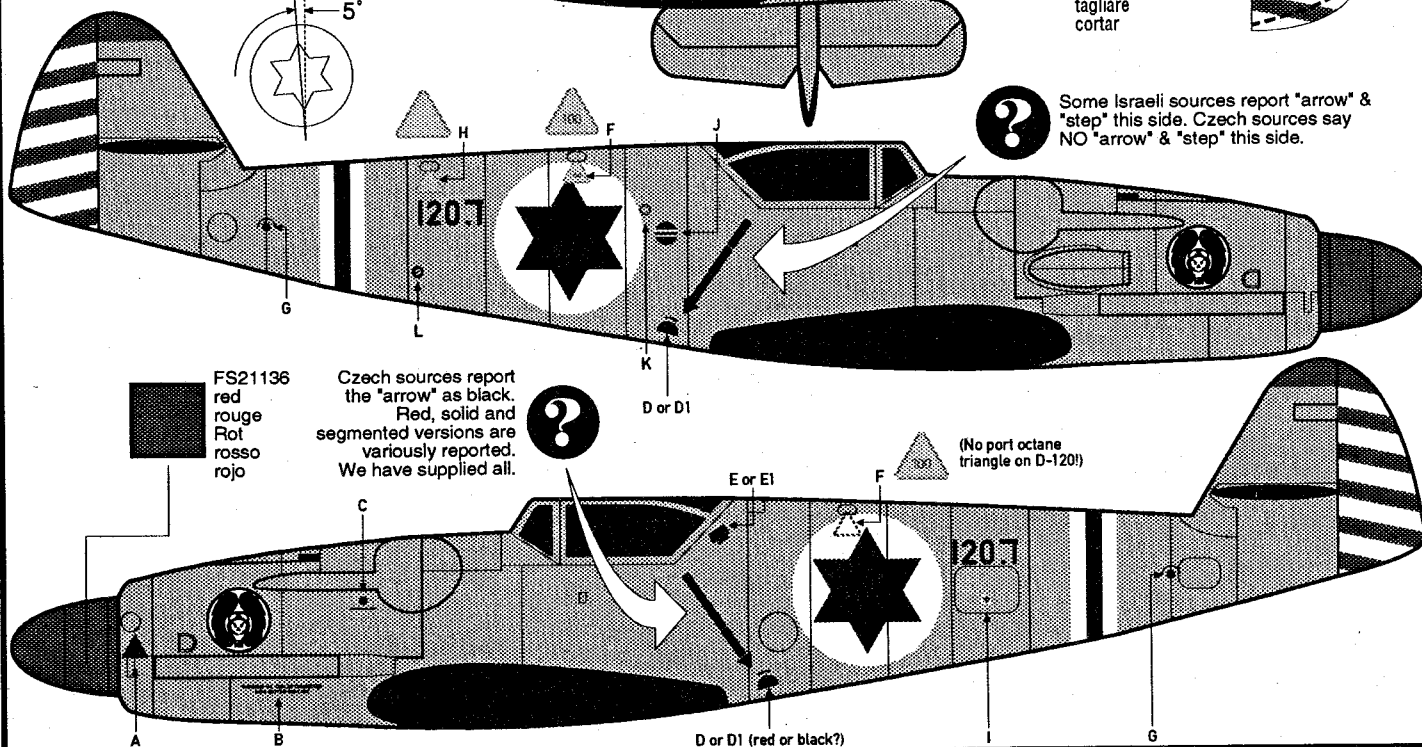
Some details omitted for clarity

AA (red or black?)
BB

112.ד

cut
couper
schneiden
tagliare
cortar

Some Israeli sources report "arrow" & "step" this side. Czech sources say NO "arrow" & "step" this side.

?

120.ד

D or D1

FS21136
red
rouge
Rot
rosso
rojo

Czech sources report the "arrow" as black. Red, solid and segmented versions are variously reported. We have supplied all.
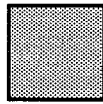
?

(No port octane triangle on D-120!)

120.ד

E or E1

D or D1 (red or black?)

Israeli Avia

paint
peindre
bemalen
verniciare
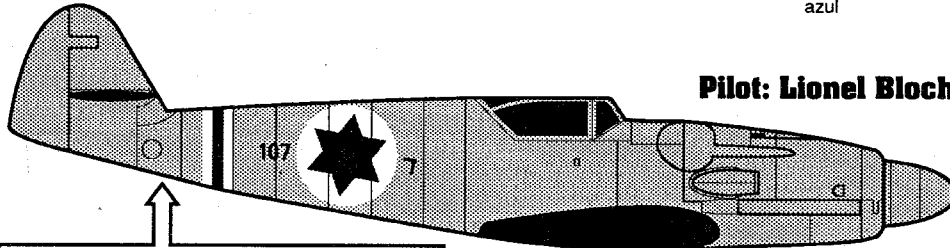pintar

RLM 02
gray-green
gris-vert
Graugrün
griggio-verde
gris-verde

Israeli or FS25053
camo   blue
blue   bleu
bleu   Blau
Blau   azurro
azurro   azul
azul

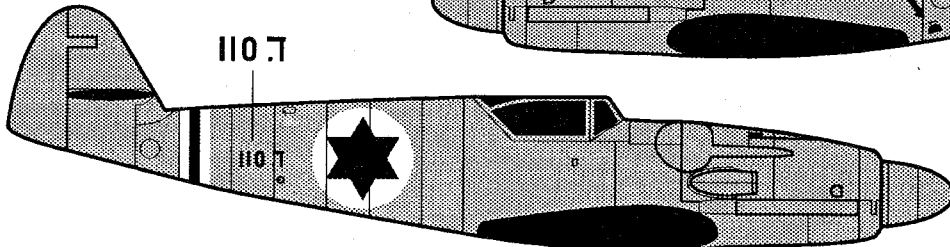decal
decalcomania
Abziehbild
decalcomania
calcomanías

Pilot: Lionel Bloch, 101 Sqn., 10 July 1948

107 ד

Starboard markings are conjectural. Typical 1948 Israeli practice placed the Hebrew "D" ("dalet(h)"/"ד") to the RIGHT of the fighter's numerical code. We think D-107 looked thus.
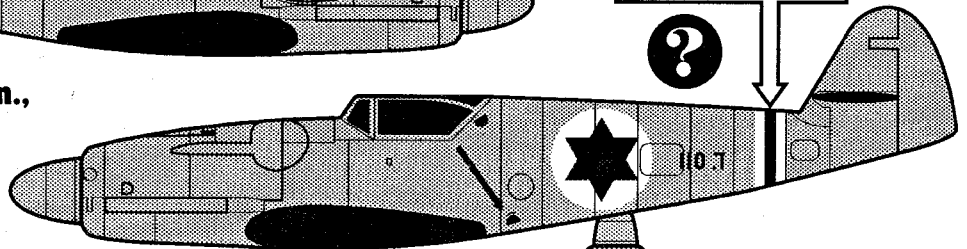
110 ד

שַׂכִּין = Knife

Probable fuselage band position. (Port markings conjectural.)
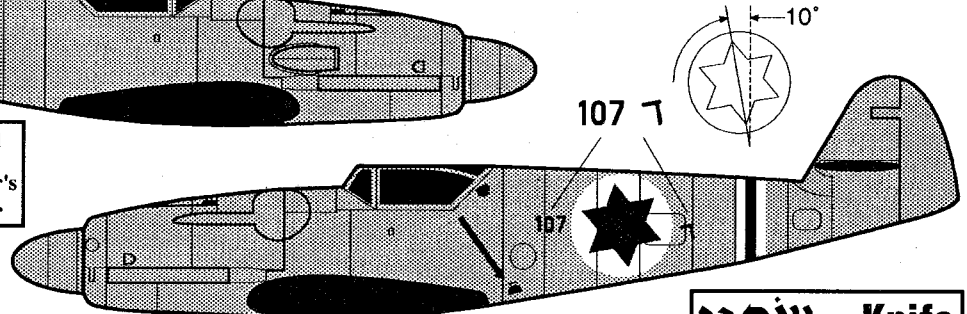
Pilot: Eddie Cohen, 101 Sqn., k.i.a., 29 May 1948

Delivered in a "gray-green" scheme, Israeli Avias also wore a two-tone scheme of desert tan (probably captured RAF Middlestone) above, with blue-gray (probably RAF med. sea gray or even PRU blue) beneath.
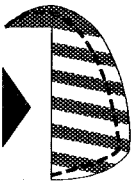
Israeli S-199 no. 1904, 105 (OTU) Sqn., ca. 1950

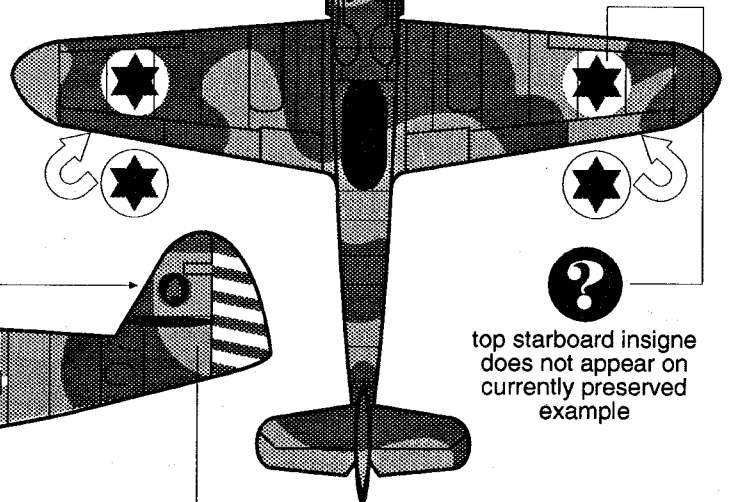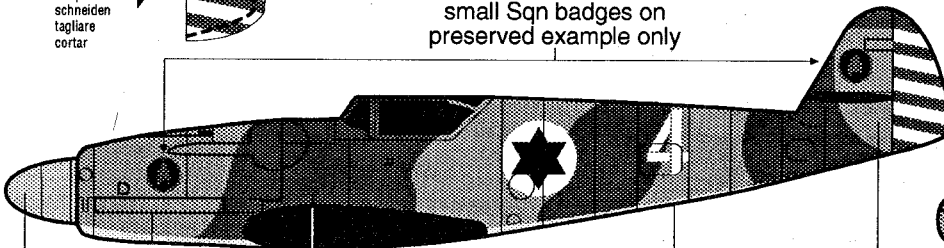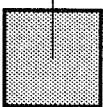**Camouflaged Avia preserved in 101 Sqn. markings (ca. 1950) outside a major Israeli air base. Paint matches are based on color photos of Heyl Ha'Avir warplanes of the early 1950's.**
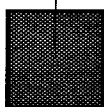
cut
couper
schneiden
tagliare
cortar

small Sqn badges on
preserved example only

top starboard insigne
does not appear on
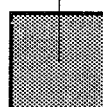currently preserved
example

FS13538 yellow jaune Gelb giallo amarillo	Israeli camou dark blue bleu foncé Dunkelblau azzurro scuro azul obscuro	RAF Med. Sea gray gris Grau griggio gris	Israeli or RAF camouflage Middlestone tan tan terre terre Hellbraun Hellbraun giallo giallo amarillo amarillo
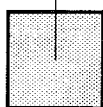
Some details omitted for clarity