**Kit No. SH72500**

# Fokker D.21

**1/72****'Against Messerschmitts'****HISTORIE**

(CZ) Původně na objednávku letectva Holandské východní Indie byl konstruován letoun Fokker D. XXI. Vzhledem k politické situaci se však bojových akcí účastnil v Evropě. Prototyp označený FD-322 vzlétl v březnu 1936 a vyznačoval se dobrými výkony. Přesto jej holandské letectvo objednalo až, když o jeho licenční výrobě začalo jednat Finsko a Dánsko. Pro Holandské letectvo bylo postaveno 36 strojů. Ty na začátku války tvořily spolu s dvoumotorovými Fokkery G.1 to nejlepší, co mohlo Holandsko nasadit na svou obranu. Proti výkonnějším Messerschmittům Bf 109 a 110 se Fokkery D.XXI prosazovaly zejména výbornou obratností. Přes heroické výkony se hrstce Fokkerů nepodařilo obsazení Holandska zabránit. Dánské Fokkery se neprosadily proti lavině Luftwaffe, o to více se proslavily Fokkery ve Finsku. Finsko koupilo 7 kusů a s motorem Mercury vyrobilo 38 kusů ve třech sériích /sarja I-III/. Dalších 50 kusů pak s motorem P&W R-1535. Koupené i licenčně vyrobené Fokkery bojovaly až do roku 1945 a statečnost finských pilotů významně přispěla k tomu, že se Finsko ubránilo Stalinskému Rusku. I přes pevný podvozek a nižší výkony Fokkerů D.XXI na nich mnoho finských pilotů dosáhlo statutu esa.

Technické údaje: Rozpětí: 11,00 m, délka: 8,20 m, max. rychlosť: 460 km/h, dostup 11350 m, dolet 950 km, výzbroj: nejčastěji 4 x kulomet v křídle /různé typy/

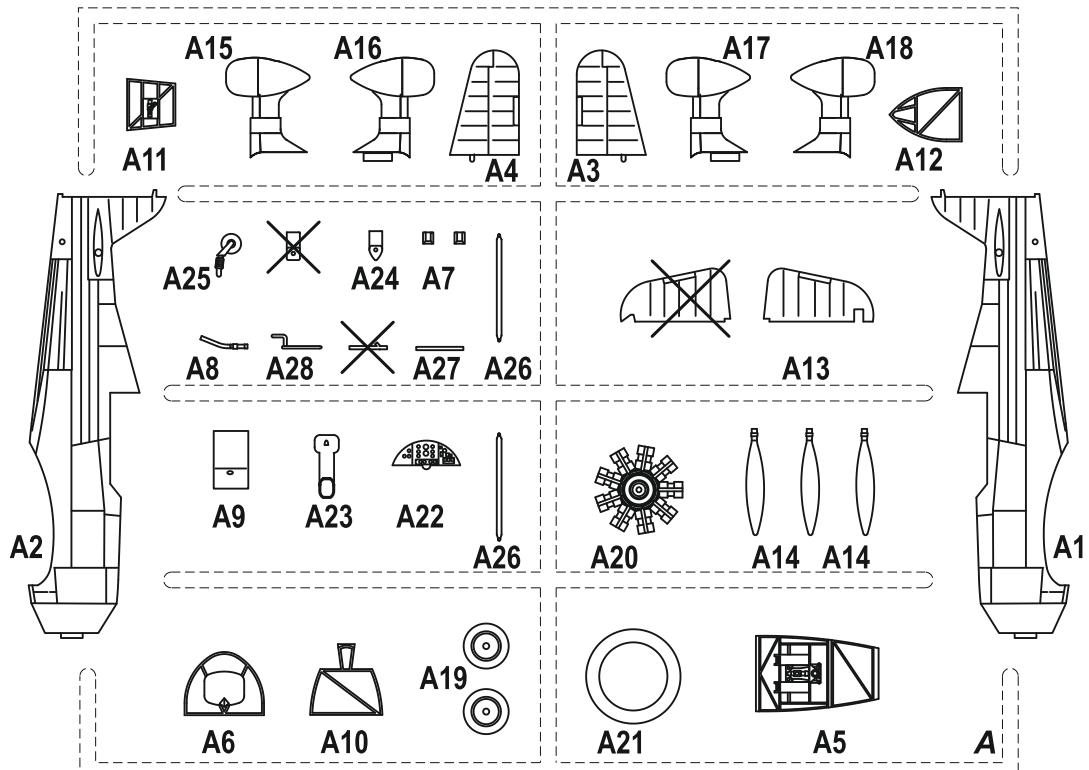
**HISTORY**

(EN) Fokker D XXI was a plane originally constructed to the order of the Dutch East India Air Force. However, due to the existing political situation the plane was used in action only in Europe. The prototype of the plane, Fokker FD-322 first flew in March 1936 and its performance was highly regarded. The Dutch Air Force, however, placed an order for these planes only after Denmark and Finland started negotiating to produce these planes under the licence. Altogether 36 of these planes were subsequently built for the Dutch Air Force. At the beginning of World War II, Fokker XXI and the two-engine Fokker G1 were the best aircraft available for the Netherlands' defence. Fokker D XXI planes matched the more powerful Messerschmitt Bf 109 and Bf 110 planes particularly because of their good manoeuvrability. Nonetheless, despite the heroic fighting the Fokker planes were too few to prevent the invasion of the Netherlands.

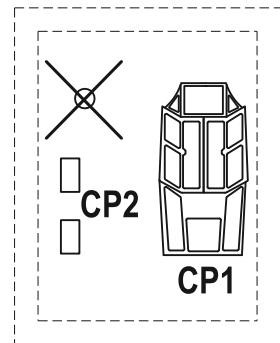
Denmark's Fokker planes were also unable to withstand the Luftwaffe but the Fokkers became famous in the service of Finland . Finland first bought seven planes and subsequently built 38 planes with the Mercury engines in three series (Sarja I-III). Fifty more planes built later were using P&WR-1535 engines. Both, the bought and under-the-liscence-built Fokker planes were used until 1945 and, with the heroism of Finnish pilots, they were the main reason for Finland's ability to resist Stalin's Russia. Despite their rigid undercarriage and relatively low power, many Finnish pilots flew Fokker D XXI planes to acquire the status of ace pilots.

Technical Specifications: Wing span: 11.00 m; overall length 8.20 m; maximum speed 460 km/h; maximum flying height : 11,350 m; range: 950 km; weaponry: most often four machine guns of various type in the wings

## PLASTIC PART (A/B)



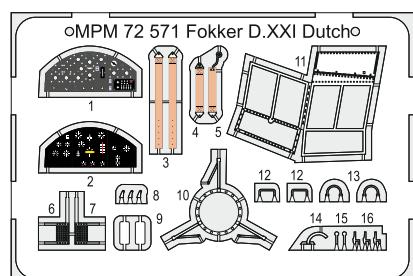
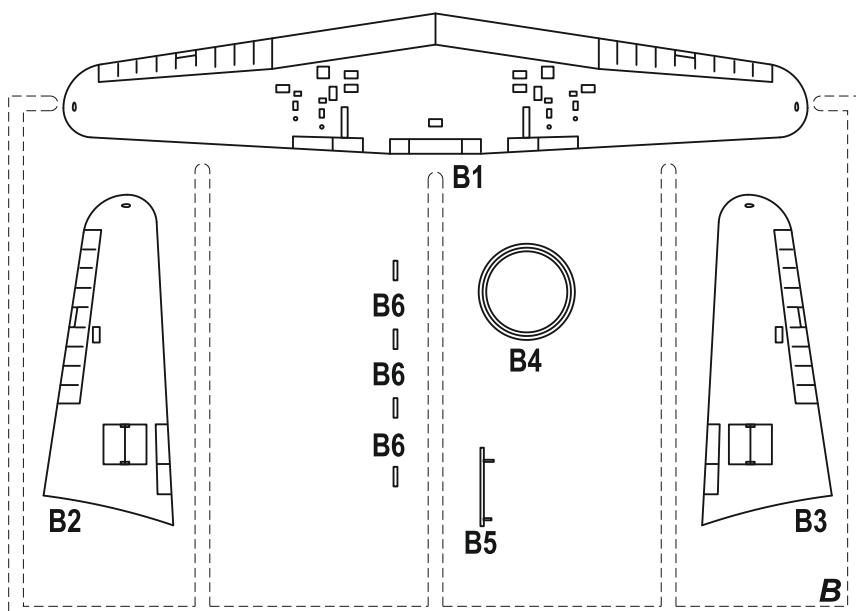
## CLEAR PART (CP)



Poznámka/ Note:

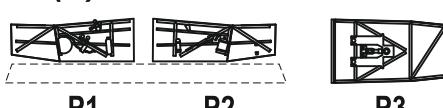
NEPOUŽITÉ DÍLY  
PARTS NOT FOR USE

## PHOTO-ETCHED PARTS (L)



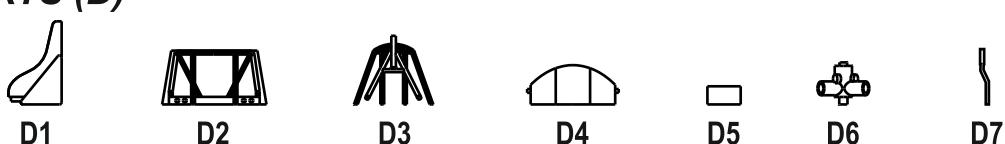
## POLYURETHAN PARTS (P)

Použít  
kyanoakrylátové lepidlo  
For gluing use  
cyanoacrylate glue



## 3D PRINTED PARTS (D)

Použít  
kyanoakrylátové lepidlo  
For gluing use  
cyanoacrylate glue



POUŽÍT LEPIDLO NA KOV  
INSTANT GLUE FOR METAL  
METALLKLEBER  
COLLE A METAL



ZHOTOVIT NOVÉ  
SCRATCH BUILD  
FERTIGSTELLEN  
ACHEVER



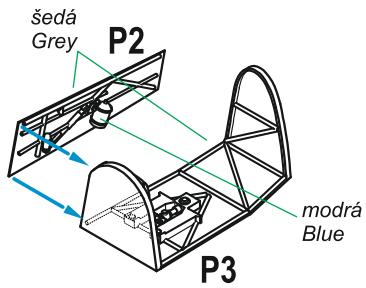
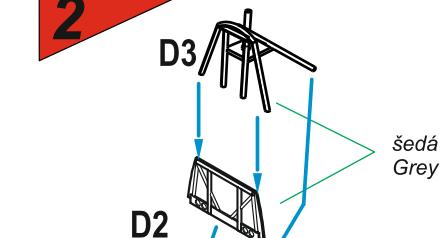
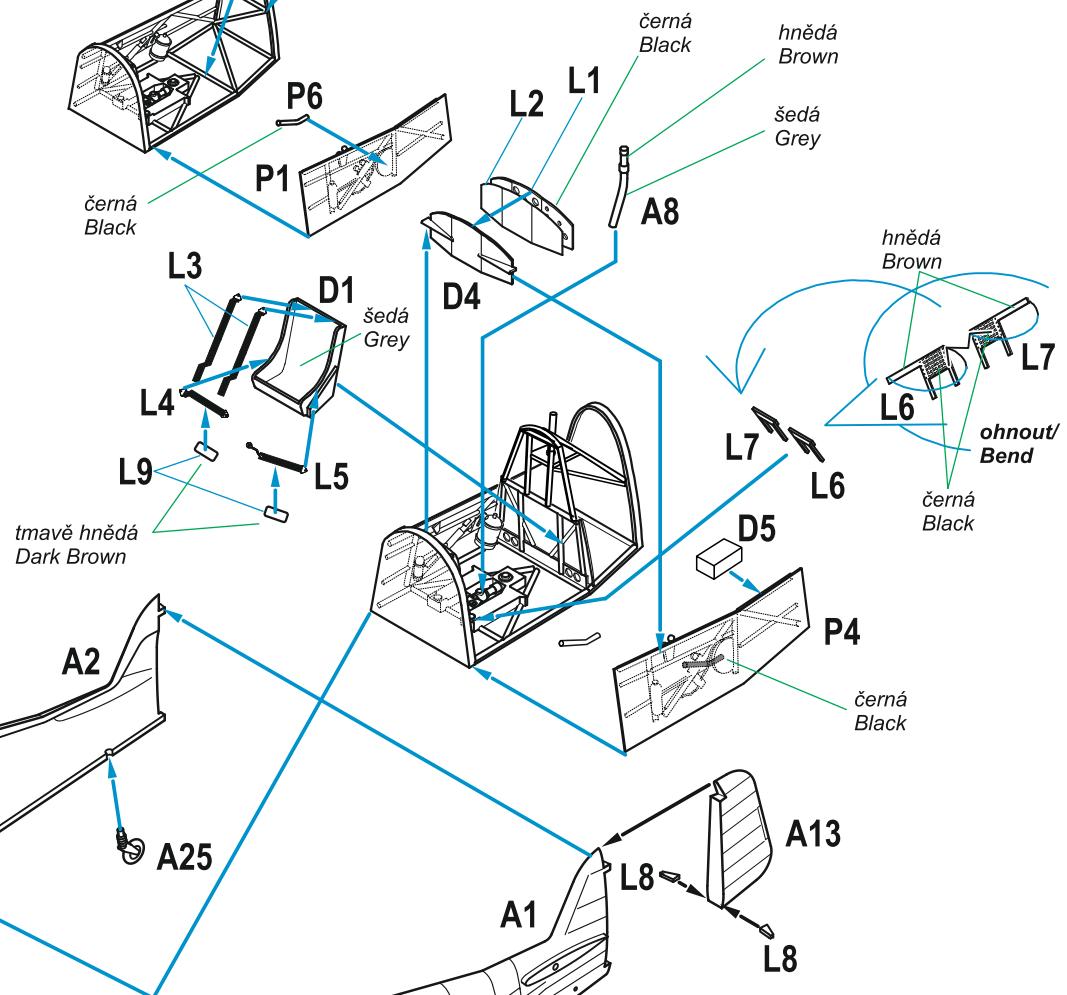
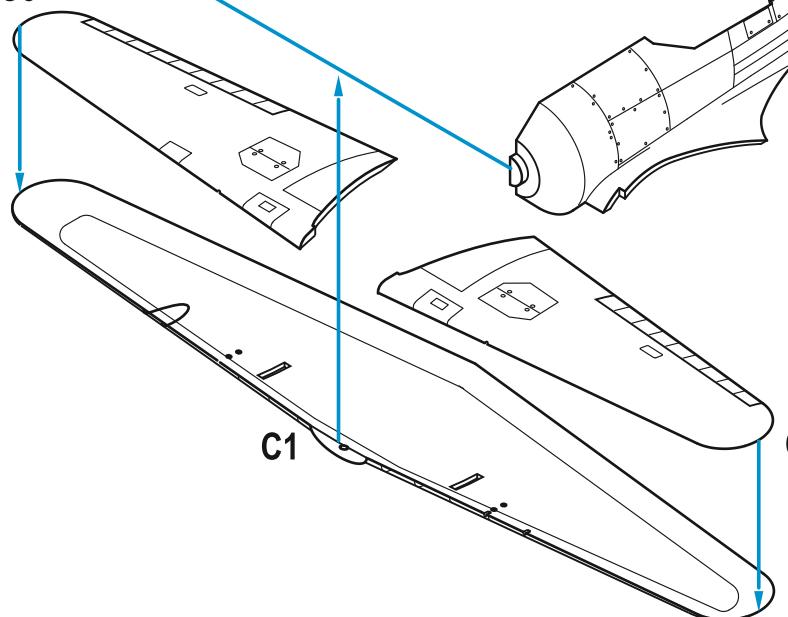
OHNOUT  
BEND  
BIEGEN  
ACHEUR



GSI  
colours code  
A  
NATŘÍT  
COLOUR  
FARBE  
PEINDRE



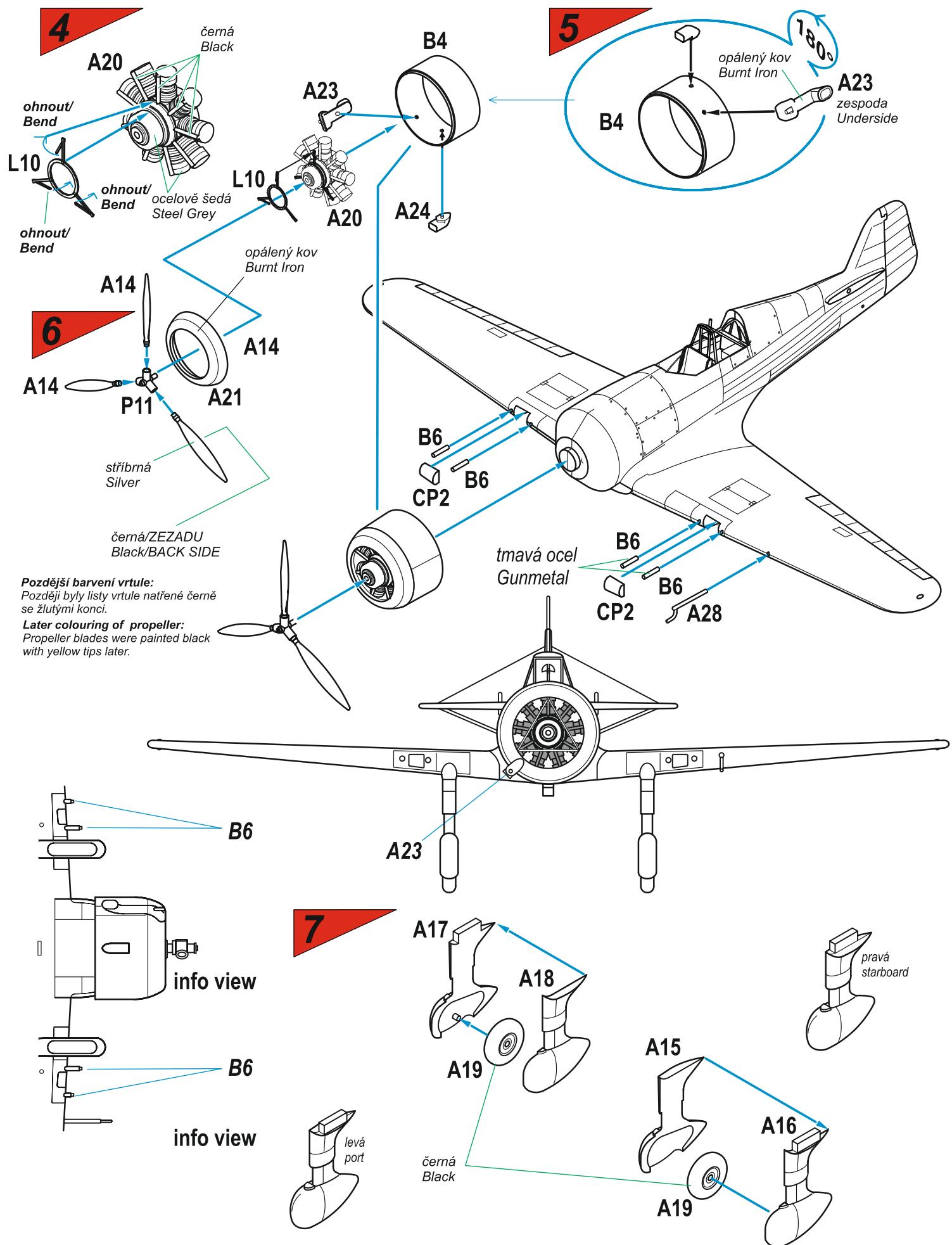
MOŽNOST VOLBY  
OPTIONAL  
NACH BELIEBEN  
OPTION

**1****2****3****C3****Zbarvení interiéru:**

Interior generally grey, instrument panel black, oxygen bottle blue, canopy opening handles red. First aid kit white. Control column handle brown.

**Colouring of interior:**

Interior generally grey, instrument panel black, oxygen bottle blue, canopy opening handles red. First aid kit white. Control column handle brown.



## Bram „Bob“ van der Stok

Na stroji No.234 10. května 1940 ráno sestřelil Tlt. Bram „Bob“ van der Stok jednoho Bf 109E a druhého poškodil. Po přistání na letišti De Kooij byl stroj č. 234 rozstřlen útokem jiného Bf 109E a shořel. B. van der Stock včas stihl opustit kabину.

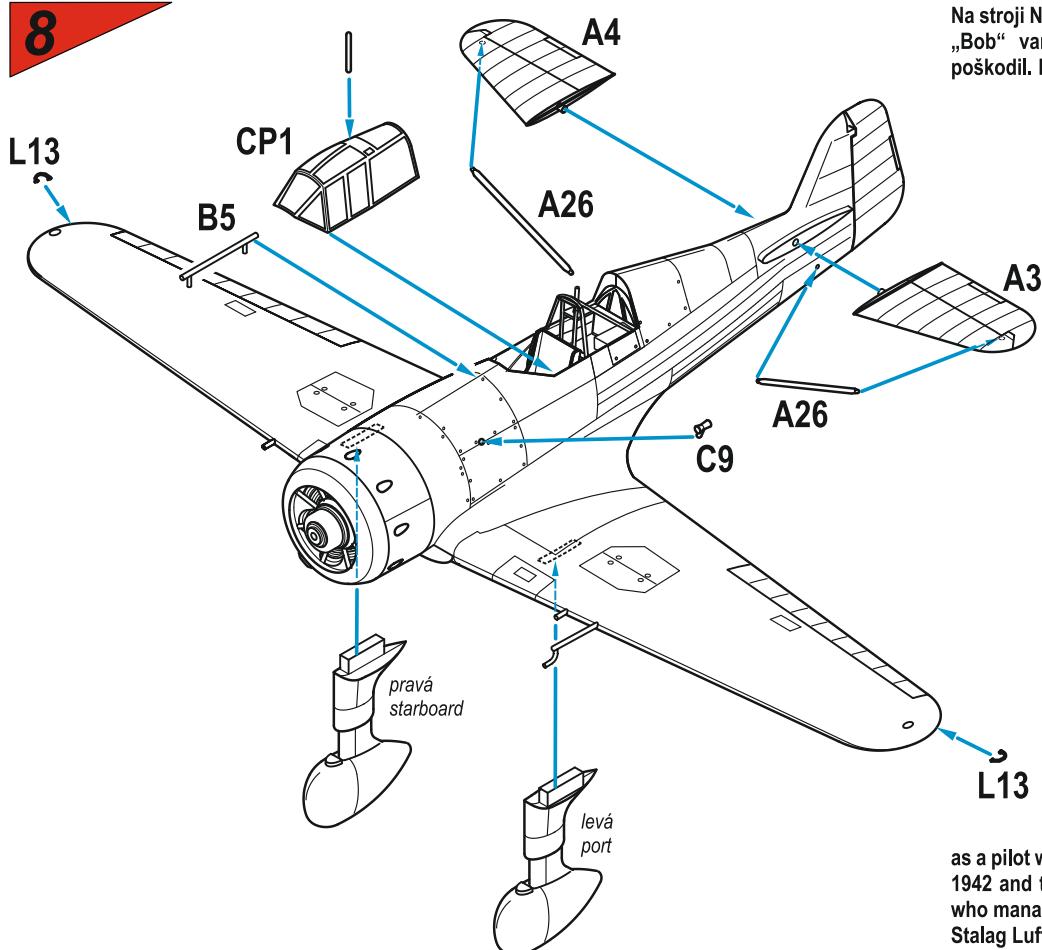
B. van der Stock po okupaci Nizozemí odjel tajně do Velké Británie. Létal jako stíhač v RAF, 12. dubna 1942 byl sestřelen a zajat. Jako jednomu ze tří letců se mu zdařil útěk tunelem Harry z tábora Stalag Luft III v Saganu. (uteklo celkem 76 letců, z chycených 73 jich 50 bylo na Hitlerův příkaz zavražděno) Po návratu se B. van der Stock v hodnosti S/Ldr. stává velitelem No.322 (Dutch) Sq. RAF. Celkem dosáhl 2,5 sestrelu.

## Bram „Bob“ van der Stok

On the morning of 10 May 1940, Tlt. Bram „Bob“ van der Stok, while at the controls of aeroplane No.234, shot down a Bf 109E and damaged another one. During the landing at the De Kooij airfield the aircraft No.234 was attacked by another Bf 109E, it was shot to pieces and burnt down. B. van der Stock luckily escaped from the cockpit.

Following the occupation of the Netherlands B. van der Stock secretly departed for England. There, he fought as a pilot within the RAF, but was shot down on 12 April 1942 and taken POW. He was one of only three pilots who managed to escape through the Harry tunnel from Stalag Luft III prisoner-of-war camp at Sagan in Poland (of the total of 76 escaped pilots 73 were captured, of which 50 were murdered by Hitler's order). Upon his return B. van der Stock became the Commanding Officer of No.322 (Dutch) Sq. RAF, attaining the rank of S/Ldr. His tally amounted to 2.5 shotdowns.

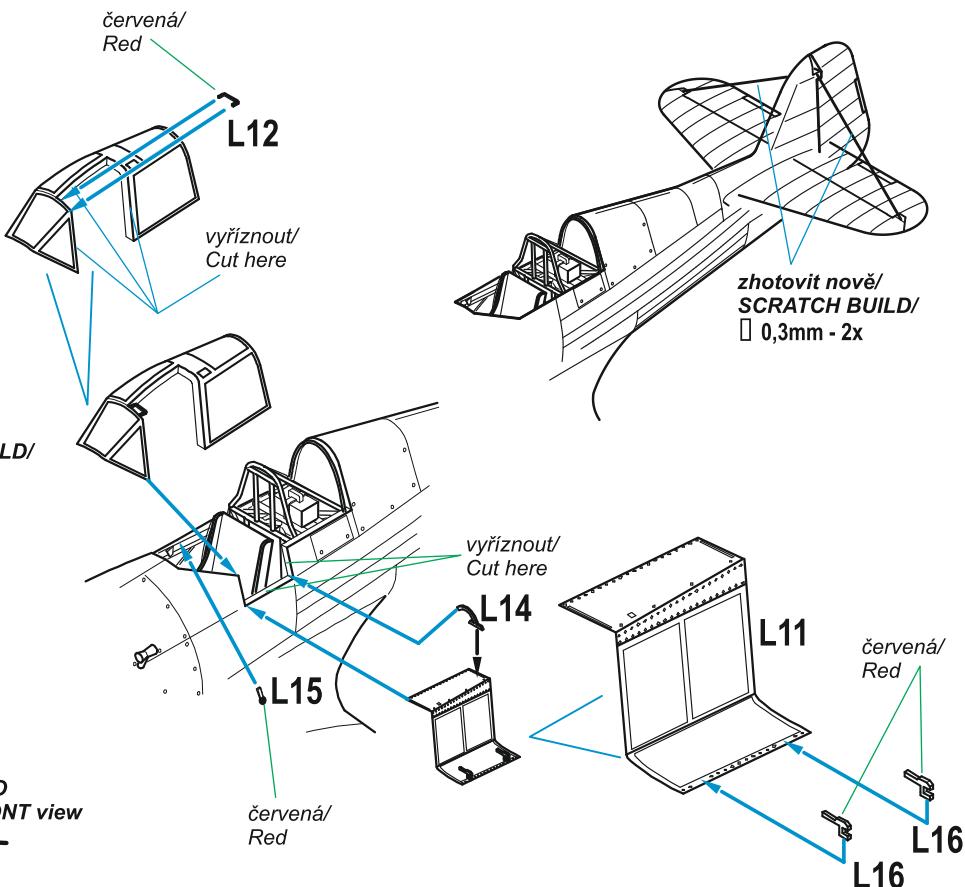
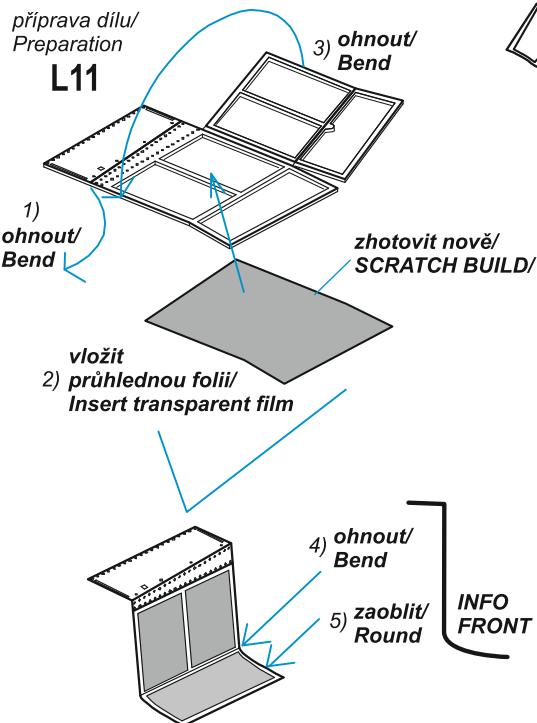
8



?

9

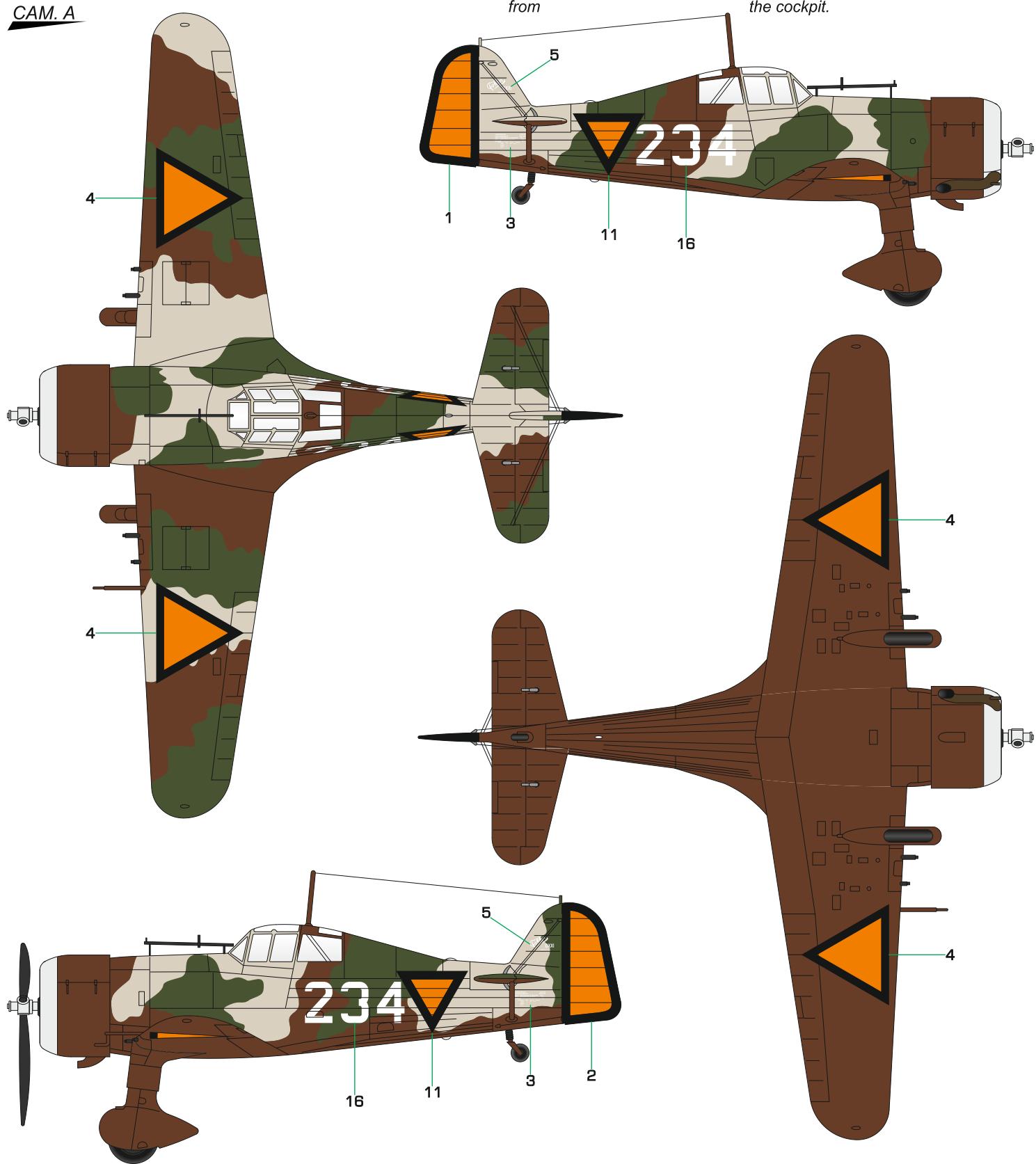
tuto úpravu  
doporučujeme pouze  
zkušenému modeláři/  
THIS MODIFICATION  
IS RECOMMENDED FOR  
EXPERT MODELLER ONLY



Fokker D.XXI, No. 234/výr. číslo 5507, 1st JaVA (1. stíhací perut) ML (Nizozemského letectva), duben-květen 1940. Na tomto stroji 10. května 1940 ráno sestřelil Tlt. Bram „Bob“ van der Stok jednoho Bf 109E a druhého poškodil. Po přistání na letišti De Kooij byl stroj č. 234 rozstřílen útokem jiného Bf 109E a shořel. B. van der Stock včas stihl opustit kabинu.

Fokker D.XXI, No. 234/construction number 5507, of the 1st JaVA (1st Fighter Squadron), ML (Militaire Luchtvaart, the Royal Netherlands Air Force), April-May 1940. On the morning of 10 May 1940, Tlt. Bram "Bob" van der Stok, while at the controls of this aeroplane, shot down a Bf 109E and damaged another one. During the landing at the De Kooij airfield the aircraft No.234 was attacked by another Bf 109E, it was shot to pieces and burnt down. B. van der Stock luckily escaped from the cockpit.

CAM. A



A

Hnědá (Camouflagebruin)  
Brown (Camouflagebruin)  
FS 20059  
H17/C29

B

Zelená (Camouflagegroen)  
Green (Camouflagegroen)  
FS 24077  
H36/C15

C

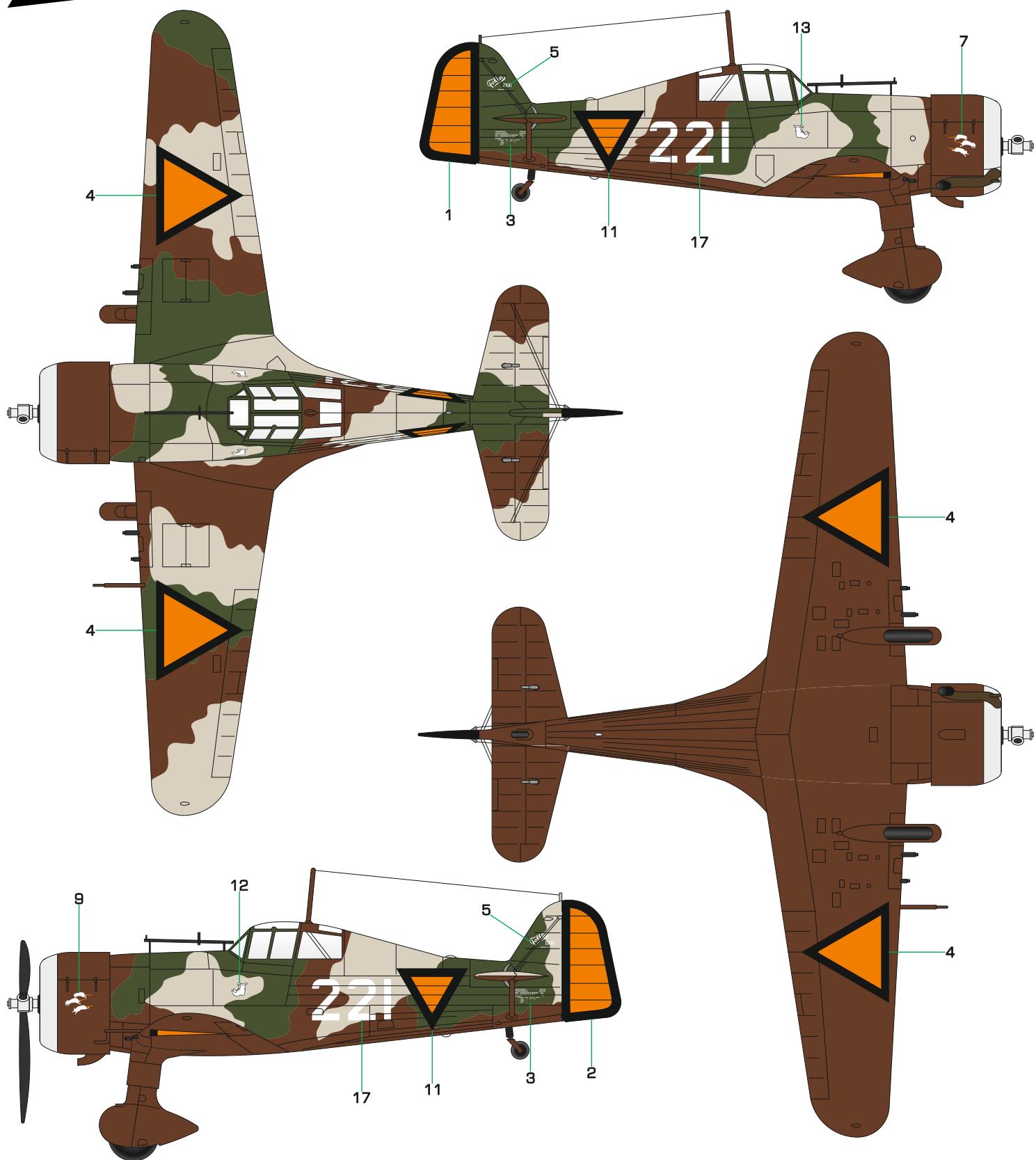
Béžová (Camouflagelbeige)  
Beige (Camouflagelbeige)  
FS 26360  
H332/C332

GUNZE  
SANGYO

Fokker D.XXI No. 221/výr. č. 5494, 1st JaVA (1. stíhací perut) ML (Nizozemského letectva), duben-květen 1940. Za kniplem stroje č. 221 seděl 10. května 1940 Tlt. Herman Doppenberg. I on sestrelil v ranním boji nad letištěm De Kooij jeden Bf 109E. Letoun byl zničen 14.5. při útoku na letiště Schiphol.

Fokker D.XXI, No. 221/construction number 5494, of the 1st JaVA (1st Fighter Squadron), ML (Militaire Luchtvaart, the Royal Netherlands Air Force), April-May 1940. On 10 May 1940 this aeroplane No. 221 was piloted by Tlt. Herman Doppenberg. He also shot down a Bf 109E during that morning aerial combat above the De Kooij airfield. The aircraft was destroyed during the attack on the Schiphol airfield on 14 May.

CAM. B



A  
Hnědá (Camouflagebruin)  
Brown (Camouflagebruin)  
FS 20059  
H17/C29



B  
Zelená (Camouflagegroen)  
Green (Camouflagegroen)  
FS 24077  
H36/C15



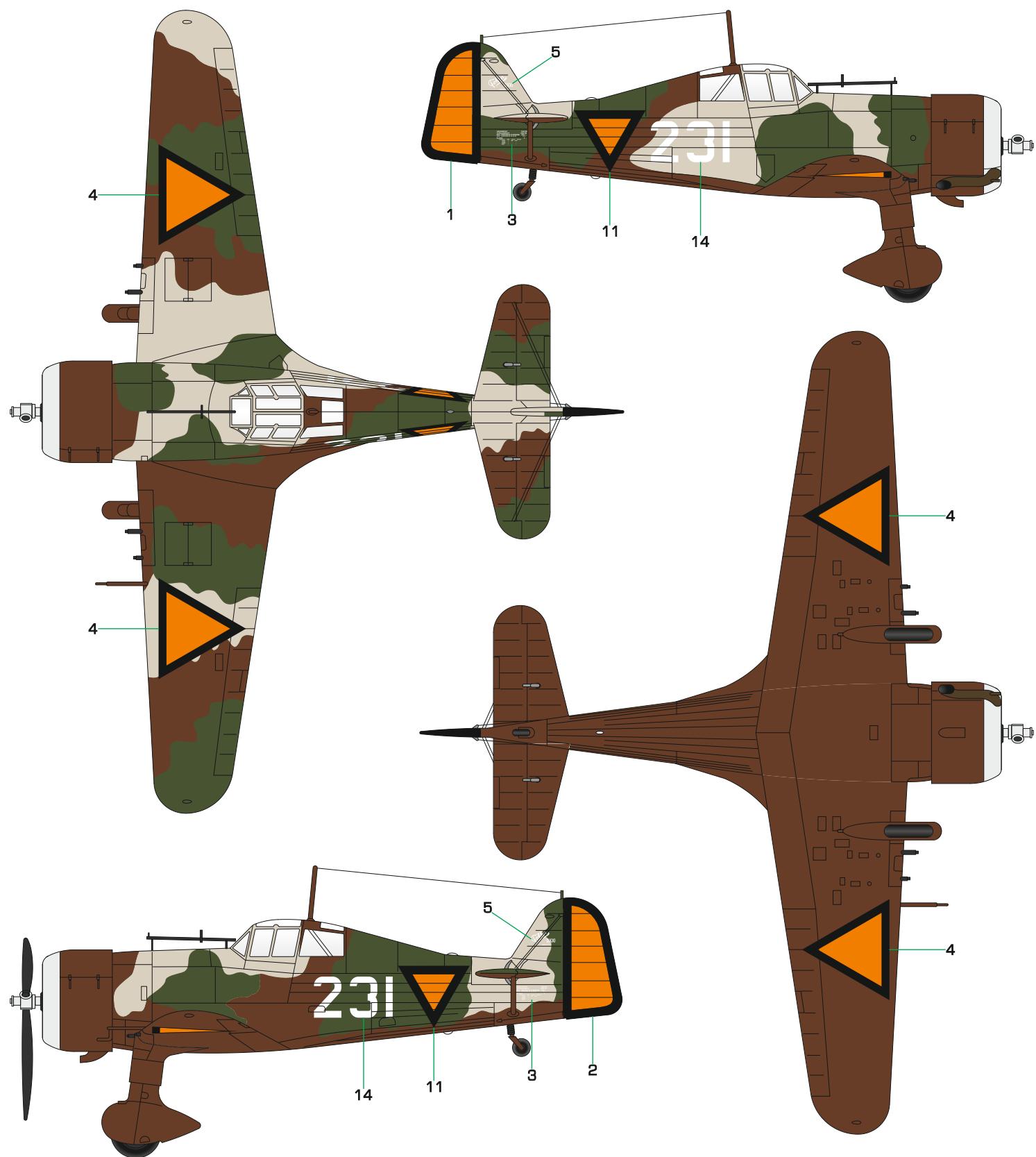
C  
Béžová (Camouflagelbeige)  
Beige (Camouflagelbeige)  
FS 26360  
H332/C332

GUNZE  
SANGYO

Fokker D.XXI No. 231/výr. č. 5504, Vliegschool Texel, ML (Letecká škola Nizozemského letectva), základna Texel, duben-květen 1940.  
V této podobě padl tento stroj do rukou Luftwaffe.

Fokker D.XXI, No. 231/construction number 5504, of the ML Vliegschool Texel (the Royal Netherlands Air Force Pilot School), Texel air base, April-May 1940. This aircraft was captured by the German Luftwaffe as it is shown here.,

CAM. C



A  
Hnědá (Camouflagebruin)  
Brown (Camouflagebruin)  
FS 20059  
H17/C29

B  
Zelená (Camouflagegroen)  
Green (Camouflagegroen)  
FS 24077  
H36/C15

C  
Béžová (Camouflagebeige)  
Beige (Camouflagebeige)  
FS 26360  
H332/C332

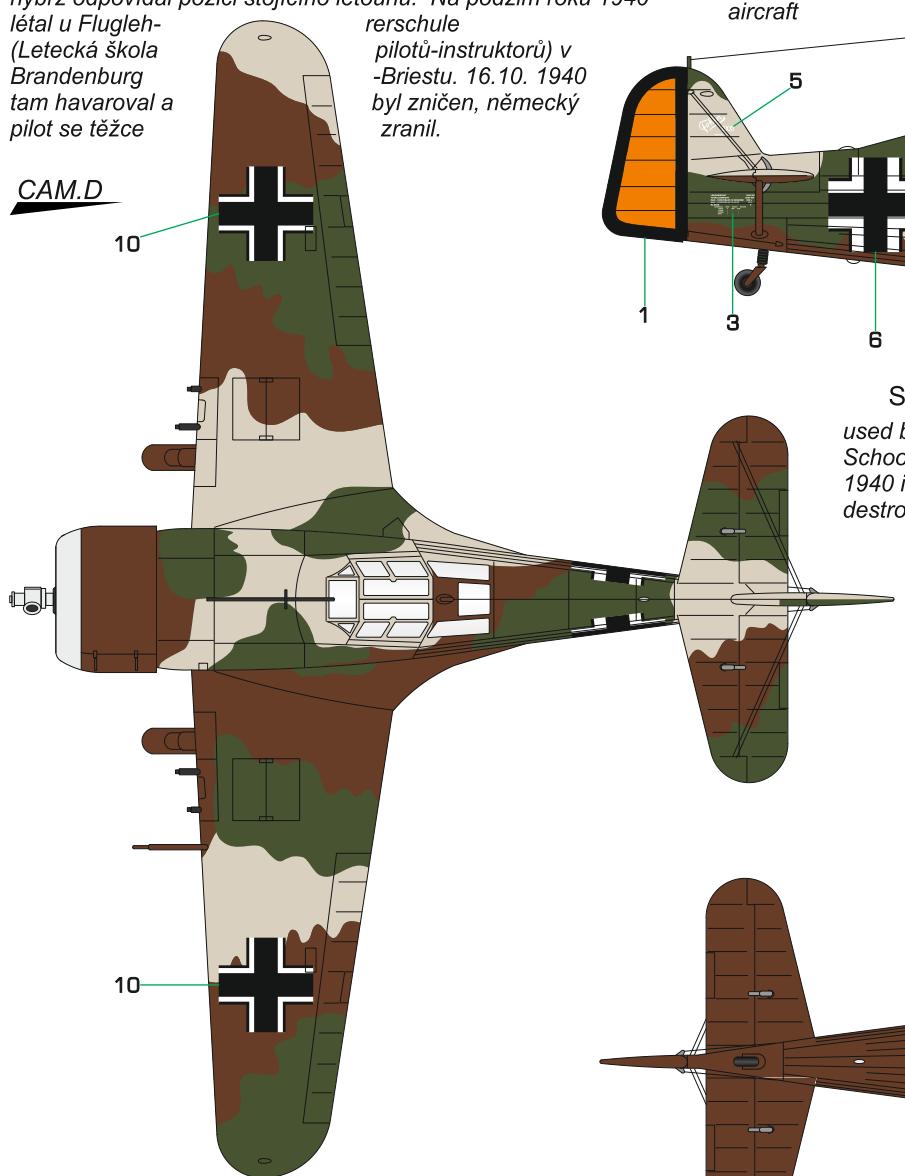
GUNZE  
SANGYO

Fokker D.XXI No. 231/výr. č. 5504, kořistní stroj Luftwaffe. Po ukořistění v květnu 1940 byl stroj č. 231 nejprve testován v Rechlinu, s německými znaky, ale s původním číslem a kormidlem v barvách ML. Později bylo holandské označení zcela zatřeno a stroj dostal kompletní označení Luftwaffe. Hákový kříž na ocasní ploše ale nebyl orientován dle předpisů, nýbrž odpovídal pozici stojícího letounu. Na podzim roku 1940 létal u Fluglehrerschule (Letecká škola Brandenburg) tam havaroval a pilot se těžce

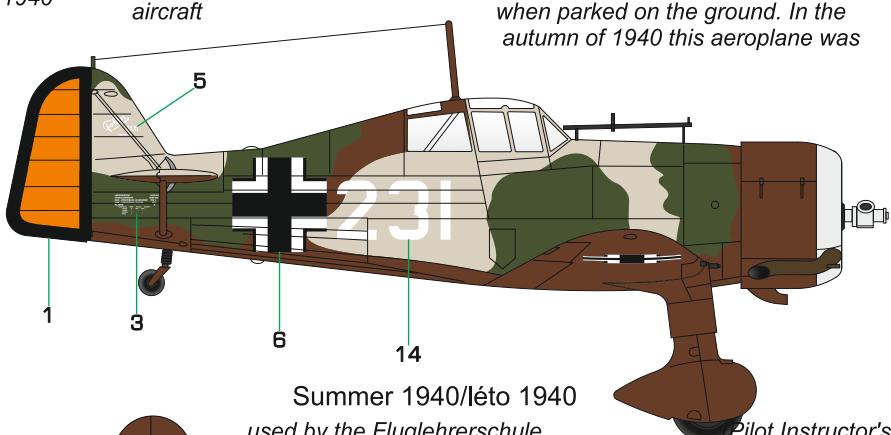
verschule  
pilotů-instruktorů) v  
-Briestu. 16.10. 1940  
byl zničen, německý  
zranil.

CAM.D

10



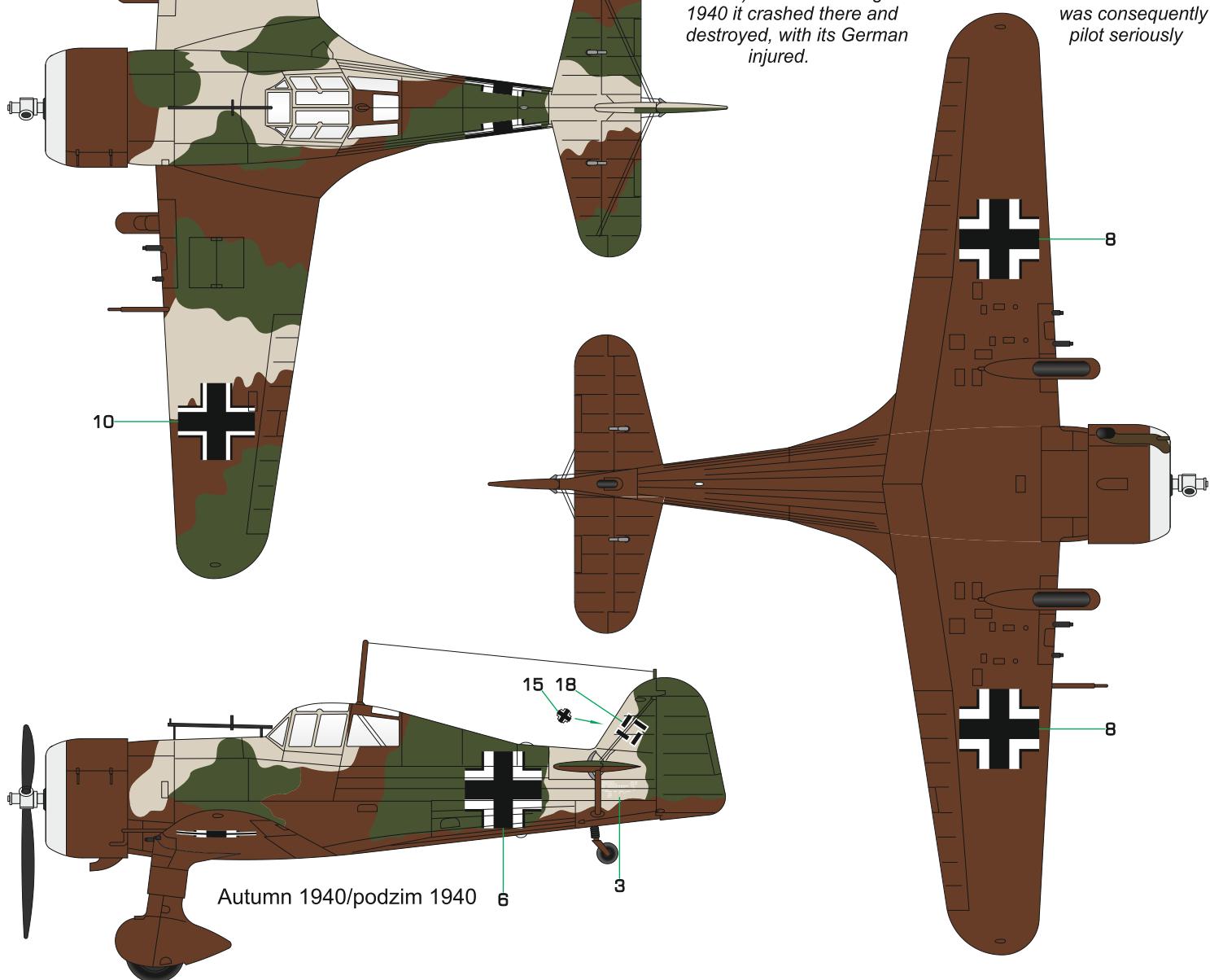
Fokker D.XXI, No. 231/construction number 5504, captured by the Luftwaffe. After its capture the aircraft No. 231 was initially tested at Rechlin, wearing the German markings but retaining the original number and the rudder in the ML colours. Later, the Dutch marks were completely painted over and the machine received the proper Luftwaffe markings. However, the swastika on the vertical tail was not correctly applied according to the regulations, but it corresponded to the position of the when parked on the ground. In the autumn of 1940 this aeroplane was



Summer 1940/léto 1940

used by the Fluglehrerschule  
School) at Brandenburg-Briest.  
1940 it crashed there and  
destroyed, with its German  
injured.

Pilot Instructor's  
On 16 October  
was consequently  
pilot seriously



Autumn 1940/podzim 1940

15

18

6

3



A  
Hnědá (Camouflagebruin)  
Brown (Camouflagebruin)  
FS 20059  
H17/C29



B  
Zelená (Camouflagegroen)  
Green (Camouflagegroen)  
FS 24077  
H36/C15

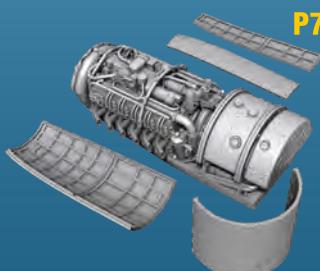


C  
Béžová (Camouflagelbeige)  
Beige (Camouflagelbeige)  
FS 26360  
H332/C332

# 1/72 TEMPEST Mk.V



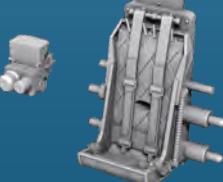
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Tempest Mk.V Gun Sight and Seat Correction Set

P72010



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Tempest/Typhoon Early type Wheels



Q72414  
Tempest Late Type Wheels



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Tempest Mk.V Exhausts



P72009 Tempest Mk.V Early Gun Barrels



P72021  
Tempest Bombs and racks

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Typhoon Mk.I Engine



P72013  
Typhoon Mk.I Gun Sight and Seat Correction Set



P72014  
Typhoon Mk.I Three-blade Propeller



P72015  
Typhoon Mk.I Gun Bays



P72016  
Typhoon Mk.I Standard Exhausts



P72017  
Typhoon Mk.I Late Type Shrouded Exhausts

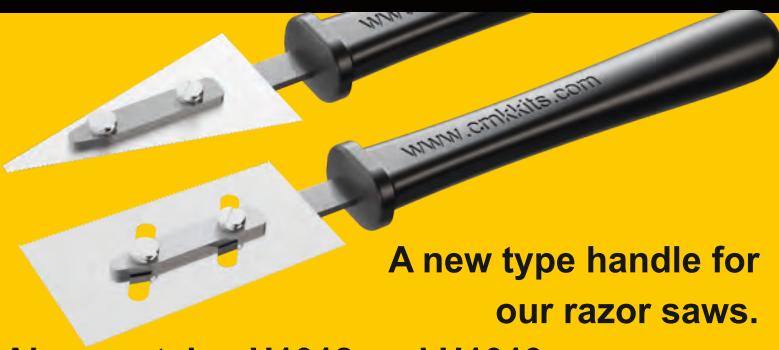


P72022  
Typhoon Mk.I Tailwheel w/Leg

F72402  
Tempest Pilot, Dog and Mechanic with Accumulator Trolley



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H1018  
Triangle Razor Saw (1pc)



H1019  
Multi-Shift Razor Saw (1pc)





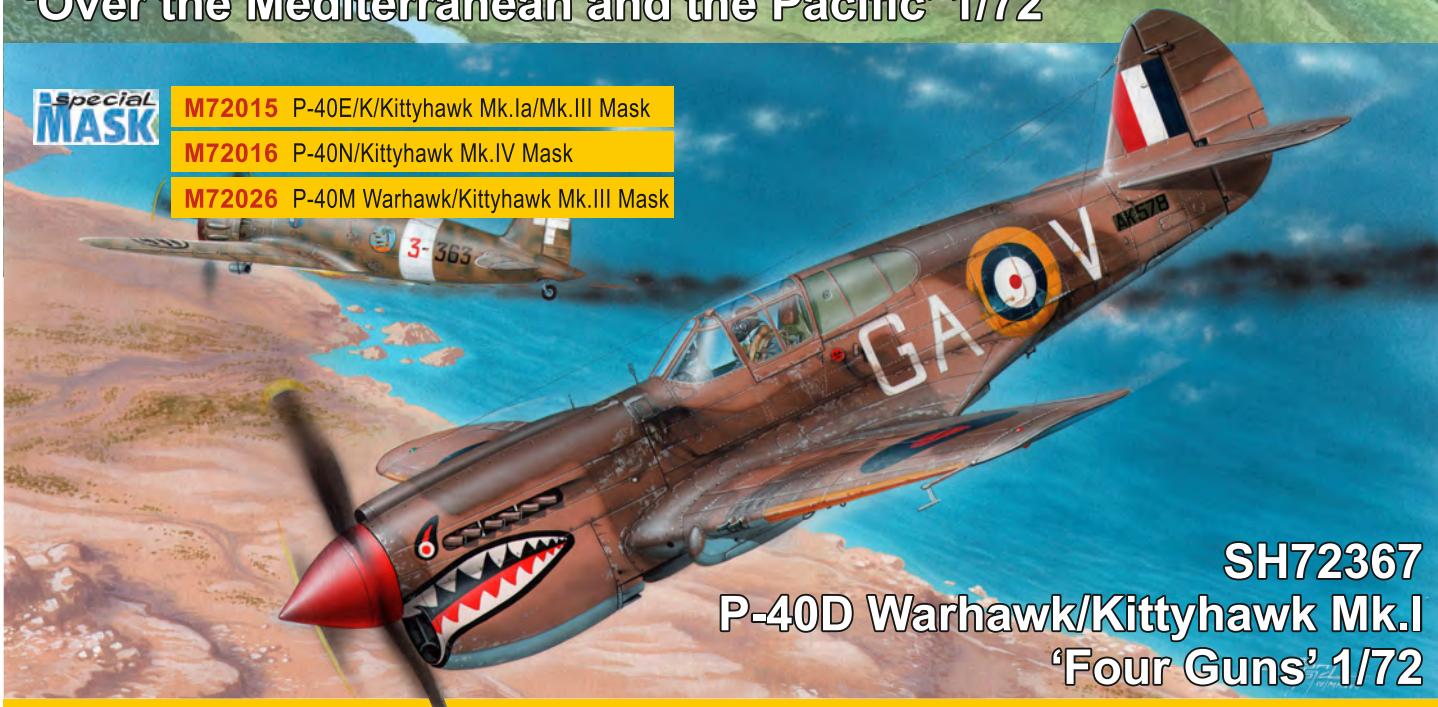
**SH72484  
Kittyhawk Mk.IV  
'Over the Mediterranean and the Pacific' 1/72**

**special  
MASK**

**M72015 P-40E/K/Kittyhawk Mk.Ia/Mk.III Mask**

**M72016 P-40N/Kittyhawk Mk.IV Mask**

**M72026 P-40M Warhawk/Kittyhawk Mk.III Mask**



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P-40E/F/K/L/M  
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**Q72294**  
P-40N-5 through  
N-40 Seat



**Q72299**  
P-40E, F, K, L, M  
and N-1 Seat with Belts



**Q72301**  
P-40 Cockpit Sidewalls  
and Control Column



**Q72295**  
P-40 Wheels Diamond Tread



**Q72296**  
P-40 Wheels Block Tread



**Q72300**  
P-40N-5 through  
N-40 Seat with  
Belts



**Q72302**  
Kittyhawk I, Ia, II,  
Ila and III Seat with  
Sutton Harness



**Q72303**  
Kittyhawk IV Seat  
with Sutton  
Harness



**Q72309**  
P-40E-N  
Control Column (3 pcs)



**Q72297**  
P-40 Wheels Cross Tread



**Q72298**  
P-40 Wheels Diamond  
and Hole Tread

**7386**  
P-40 Control  
Surfaces



**7389**  
P-40E/K/M/N Armament Set

**7387**  
P-40 Undercarriage Set

**7388**  
P-40 Engine Set

**7390**  
P-40N Engine Set

**F72344**

RAF Pilot Sitting in Cockpit with Monkey +  
2 Mechanics, Western Desert



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**1/72 SH72498**



Royal Air Force

Royal Netherlands Air Force

Koninklijke Luchtmacht



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French Air Force

Aéronautique Militaire

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