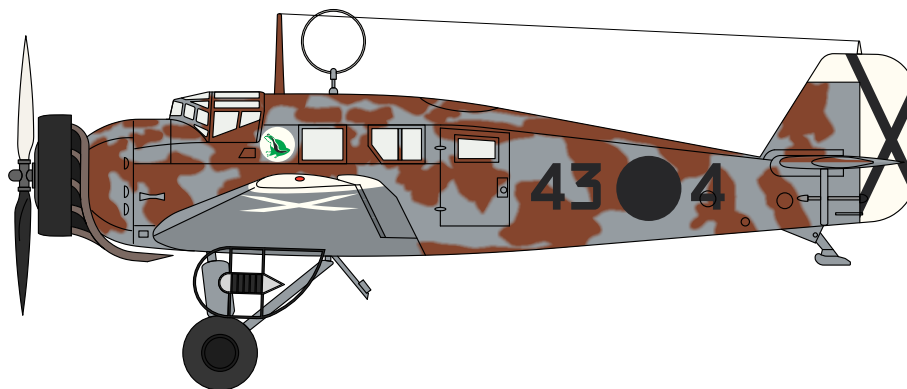




Junkers W 34Hi

'German Transport Plane'

1/72

CZ V roce 1926, kdy skončil zákaz výroby civilních letadel v Německu, Junkers pokračoval ve vývoji civilních letadel. Podkladem pro novou konstrukci byl jednomotorový, celokovový letoun Junkers F13, určený pro dopravu 4 cestujících, jehož historie sahala až do roku 1919. Nové výkonnější a větší letouny označené W33 a W34 byly určeny především pro dopravu nákladů, ale mohly být upraveny pro dopravu 6 cestujících ve verzi určené pro letecké společnosti.

Oba nové typy se lišily pouze instalovanými motory. Prototyp W33 byl poháněn řadovým, kapalinou chlazeným motorem, zatím co W34, který byl také přestavěn z letounu F13, poháněl hvězdicový motor Gnome-Rhone Jupiter VI o výkonu 420 ks (313 kW).

Sériové letouny vyráběné pod označením W34b, W34c, W34d, W34f, W34g a W34h byly poháněny různými motory, na příklad Jupiter VI, Bristol Mercury, Siemens Sh20 atd. Během výroby došlo i k úpravám výšky trupu a rozpětí křídla. Junkersy W34 mohly být také vybaveny lyžemi nebo plováky. Výkonné a spolehlivé letouny se rozšířily do celého světa, létaly nejen v Evropě, ale i na americkém kontinentu v Kanadě a také v Asii. Výroba skončila v roce 1934.

Kolem 900 kusů různých verzí W34 bylo převzato jednotkami Luftwaffe, kde byly používány pro navigační výcvik a transportní úkoly. Jednotky Luftwaffe tyto stroje používaly až do skončení 2. světové války. Nejrozšířenějšími verzemi letounu W34 používaná u jednotek Luftwaffe byly verze W34Hi a W34hau.

Technické údaje:

Rozpětí 17.75 m

Délka 10.26 m

Výška 3.53 m

Maximální rychlost 265km/hod

Normální dolet 900km

Operační dostup 6.300 m

EN After the ban on Germany's post WWI aircraft industry was lifted in 1926, Junkers continued to develop civilian aircraft in Germany and produced developed version of their F13 single-engined four-passenger transport. The new aircraft, the W33 and W34, were primarily intended for cargo carrying, but had provision for six passengers in their airline version. The two types differed solely in that the W33 was normally powered by an inline liquid-cooled Junkers L5 engine, the W34 flew with a variety of powerplants, the first being the Gnome-Rhone Jupiter VI radial.

The production series variants such as the W34b, W34c, W34d, W34f, W34g, and W34h were powered by engines such as the Jupiter VI, Bristol Mercury, Siemens Sh20 etc.

The W34 could be fitted with either skis or floats and about 900 eventually saw service with the Luftwaffe after production ended in 1934. They were used primarily as navigation trainers and transport aircraft, and they remained in largescale service with the Luftwaffe until the end of WW II.

Technical Specifications:

Span 58 ft 3 in (17.75m)

Length 33ft 8in (10.26m)

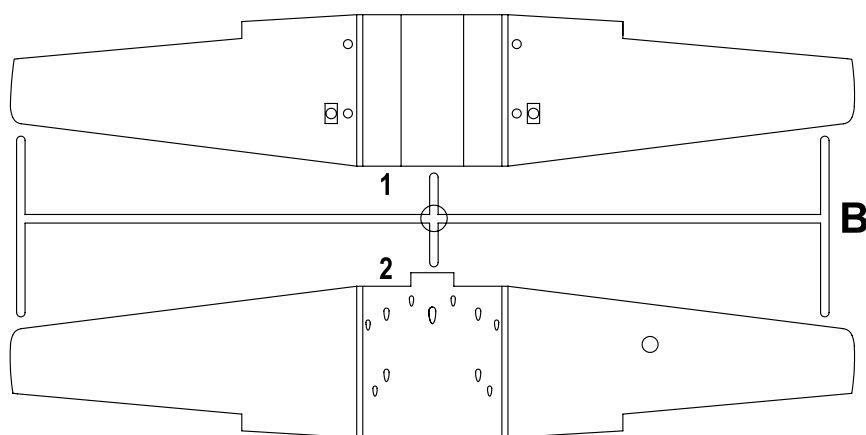
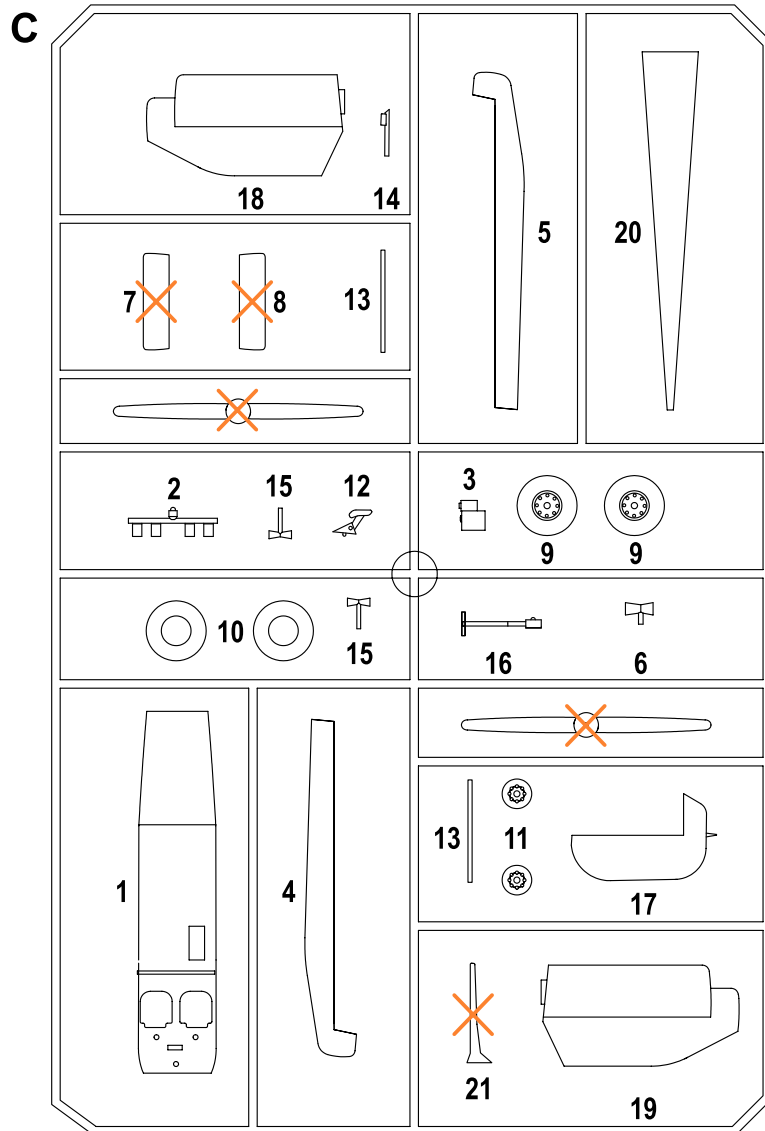
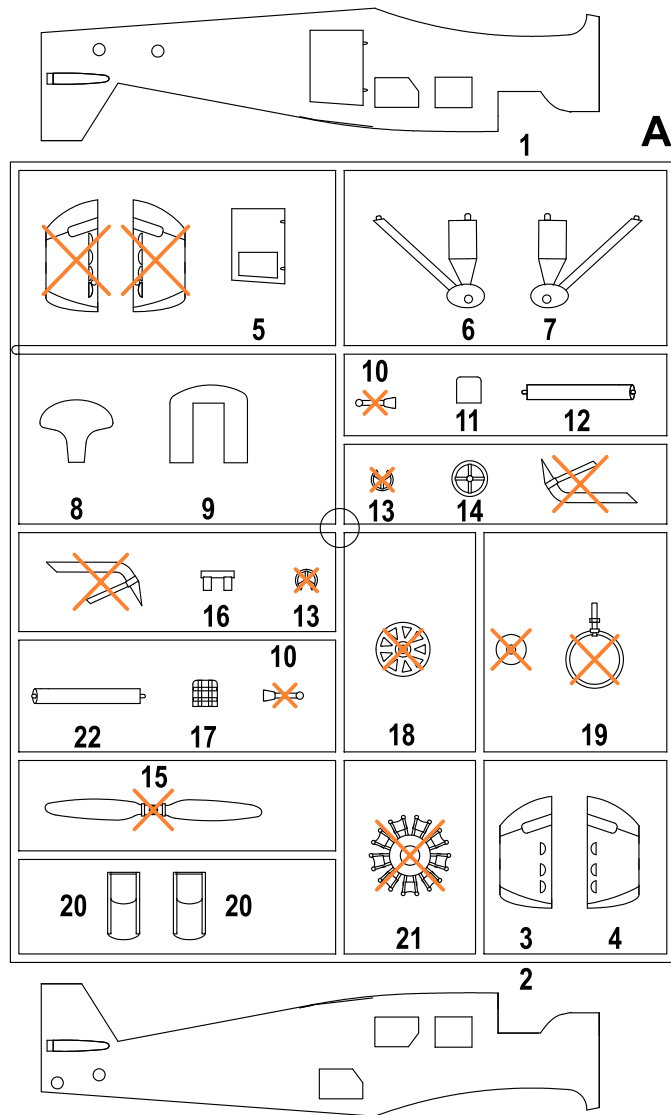
Height 11ft 7in (3.53m).

Maximum speed was 165mph (265km/h)

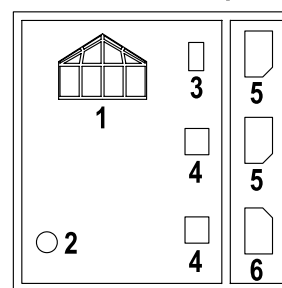
Normal Range was 560 miles (900km)

Service ceiling was 28,670ft (6,300m)

Plastic Parts

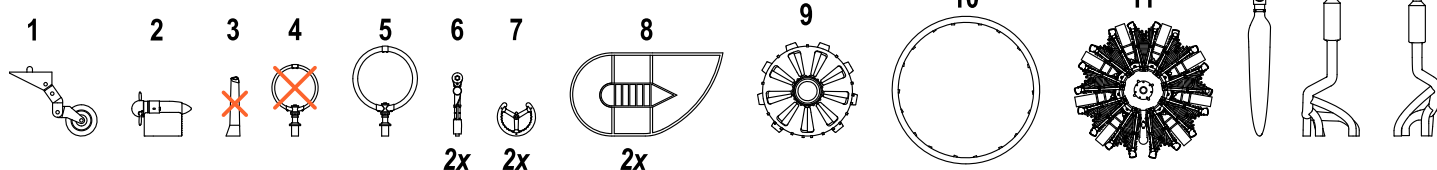


Clear Parts (CP)



Tento díl nepoužít
Do not use this part

Printed Parts (PRP)



SYMBOLS



MOŽNOST VOLBY
OPTIONAL
NACH BELIEBEN
OPTION



POUŽIT KYANOAKRYLÁTOVÉ LEPIDLO
INSTANT CYANOACRYLATE GLUE
ZYANOAKRYLATKLEBER
COLLE CYANOACRYLAT



OHNOUT
BEND
BIEGEN
COURBER



ZHOTOVIT NOVÉ
SCRATCH BUILD
FERTIGSTELLEN
ACHEVER



ŘEZAT/VRTAT
CUT OFF/DRILL
ENTFERNEN
DETACHER

GSI
colour code

NATŘÍT
COLOUR
FARBEN
PEINDRE

(A) Černá/ BLACK RLM 22
 (B) Ocelová/ STEEL
 (C) Stříbrná/ Silver
 (D) Šedá/ GREY RLM 02

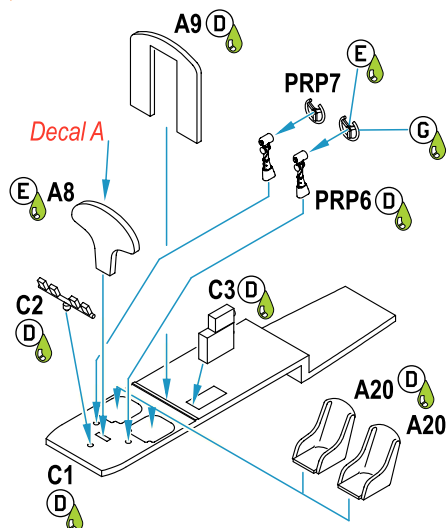
H77/C137
 C028
 H8/C8
 H70/C60

(E) Černo šedá/ BLACK GREY RLM 66
 (F) Černo zelená/ BLACK GREEN RLM 70
 (G) Dřevo/ WOOD
 (H) Opálený kov/ Burnt Iron

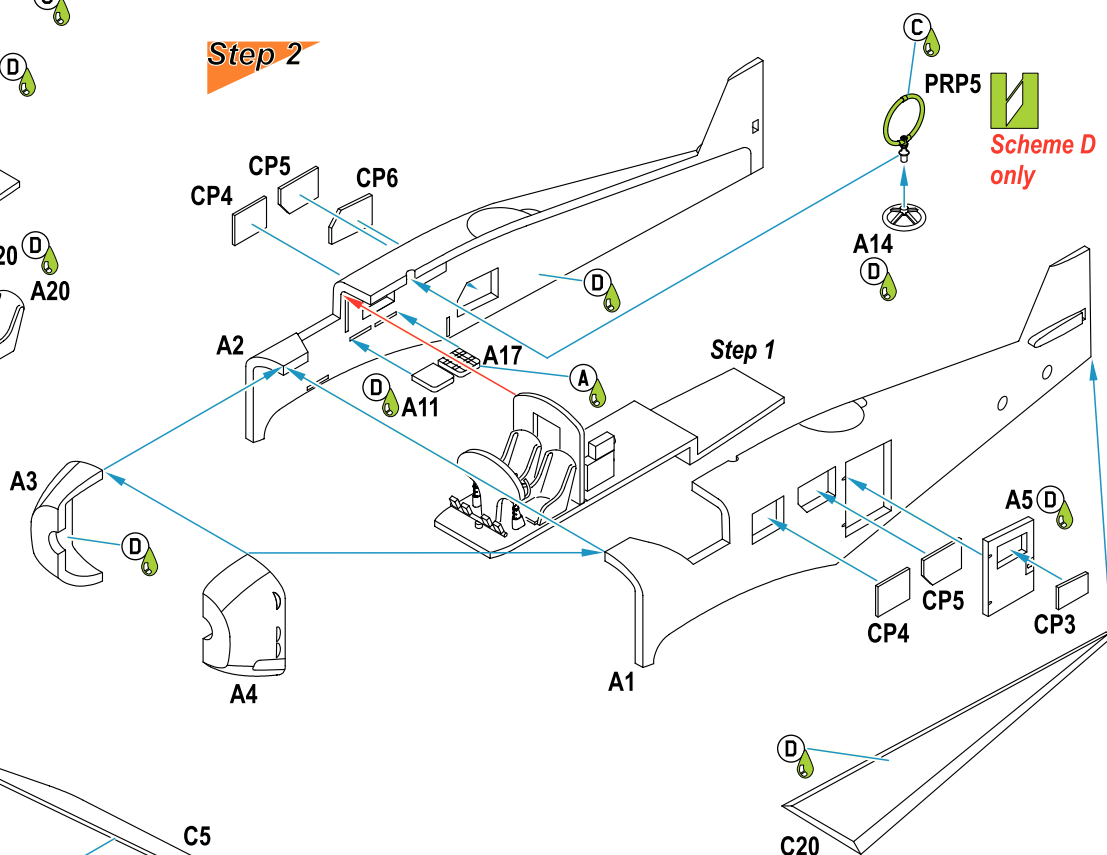
H416/C116
 H65/C18
 H37/C43
 H76/C61

Assembly

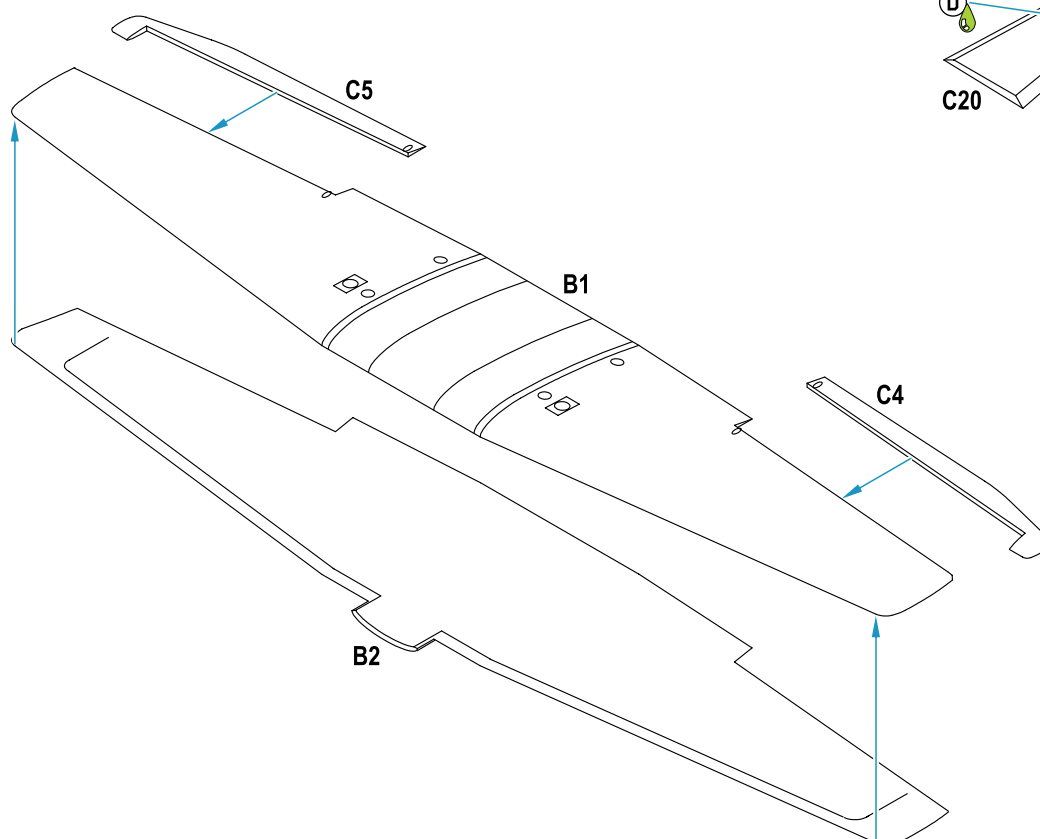
Step 1



Step 2



Step 3



Step 4

Barvy listů vrtule

Schéma A

- přední strana H8/C8
- zadní strana H77/C137

Schéma B, C, D

- obě strany H65/C18

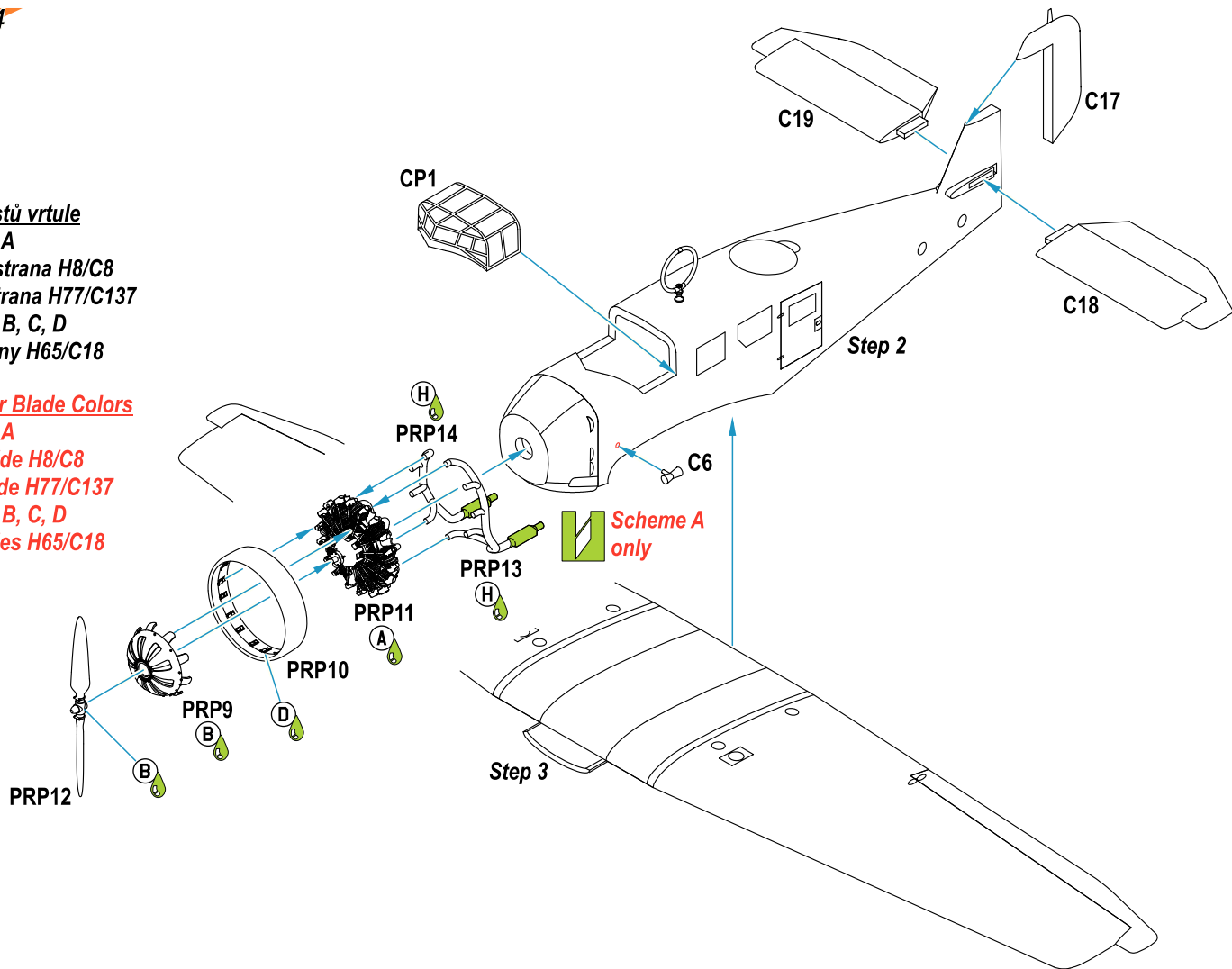
Propeller Blade Colors

Scheme A

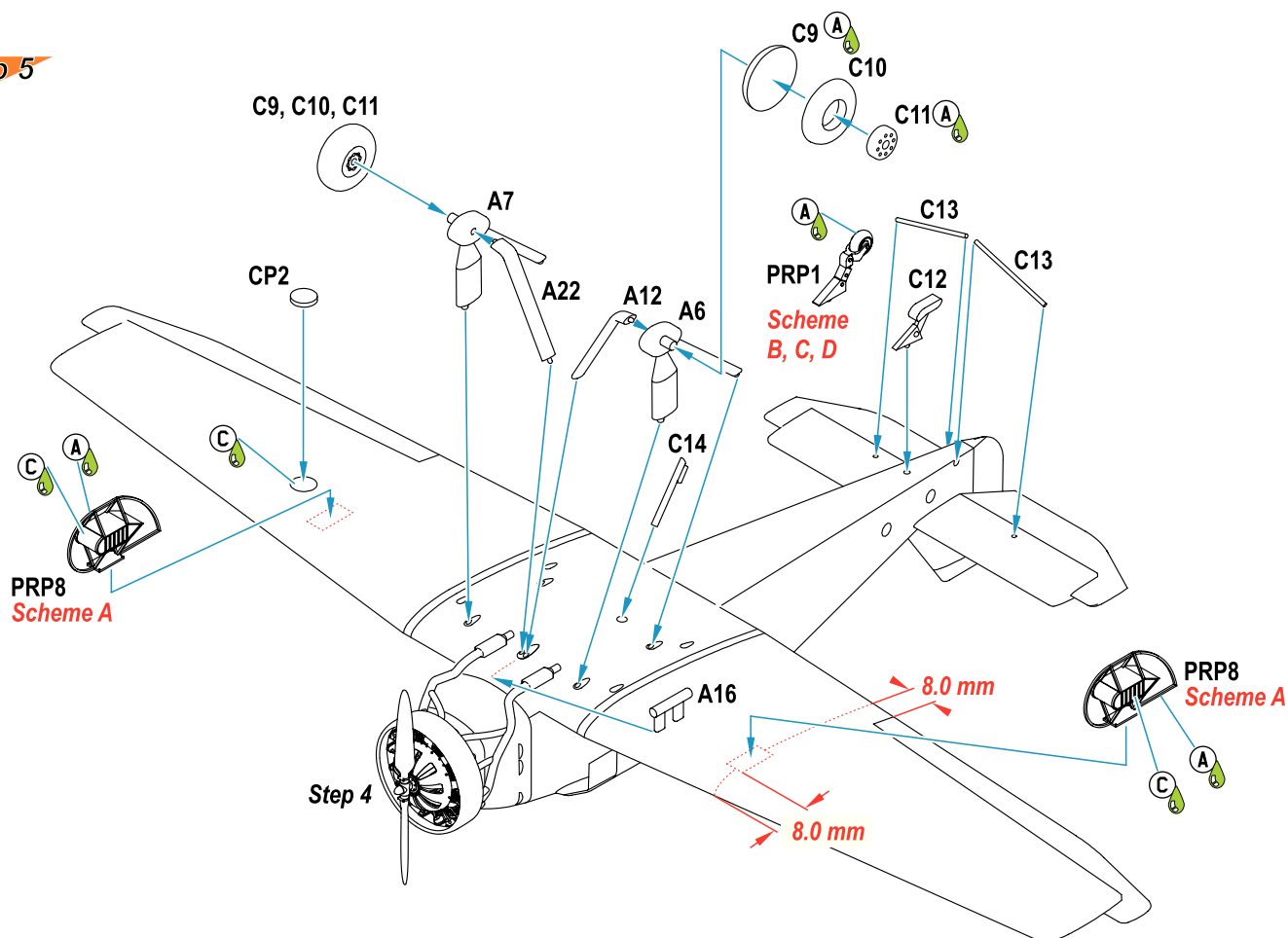
- Front side H8/C8
- Back side H77/C137

Scheme B, C, D

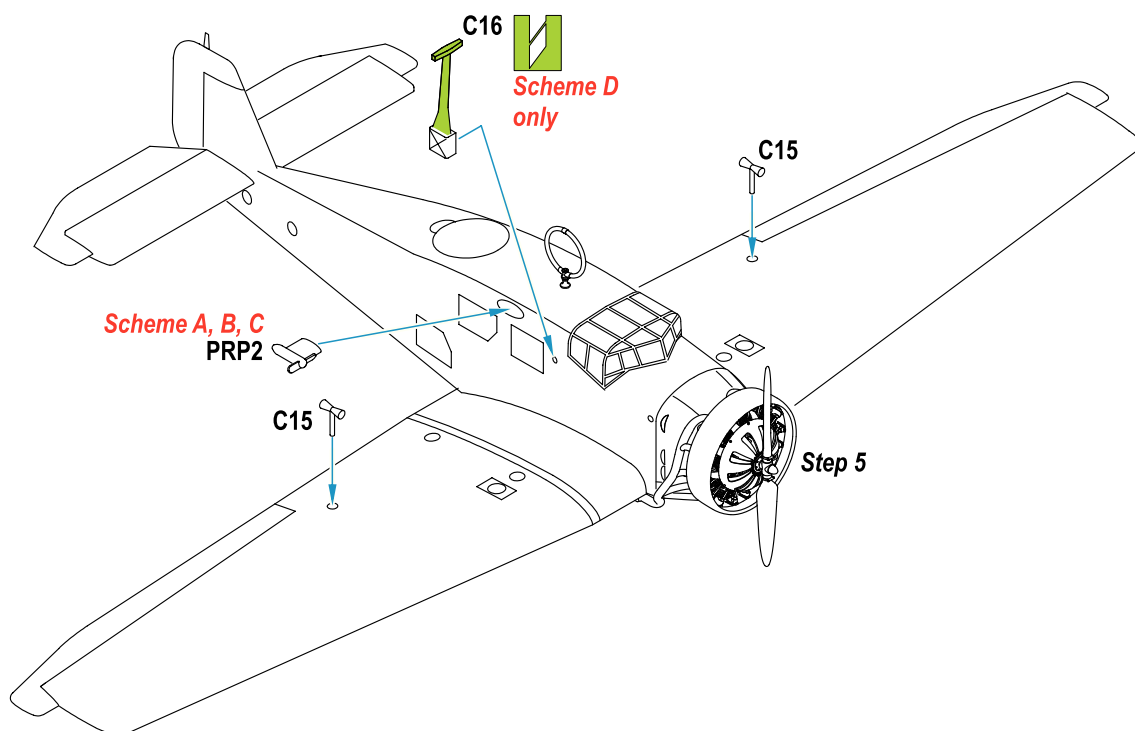
- Both sides H65/C18



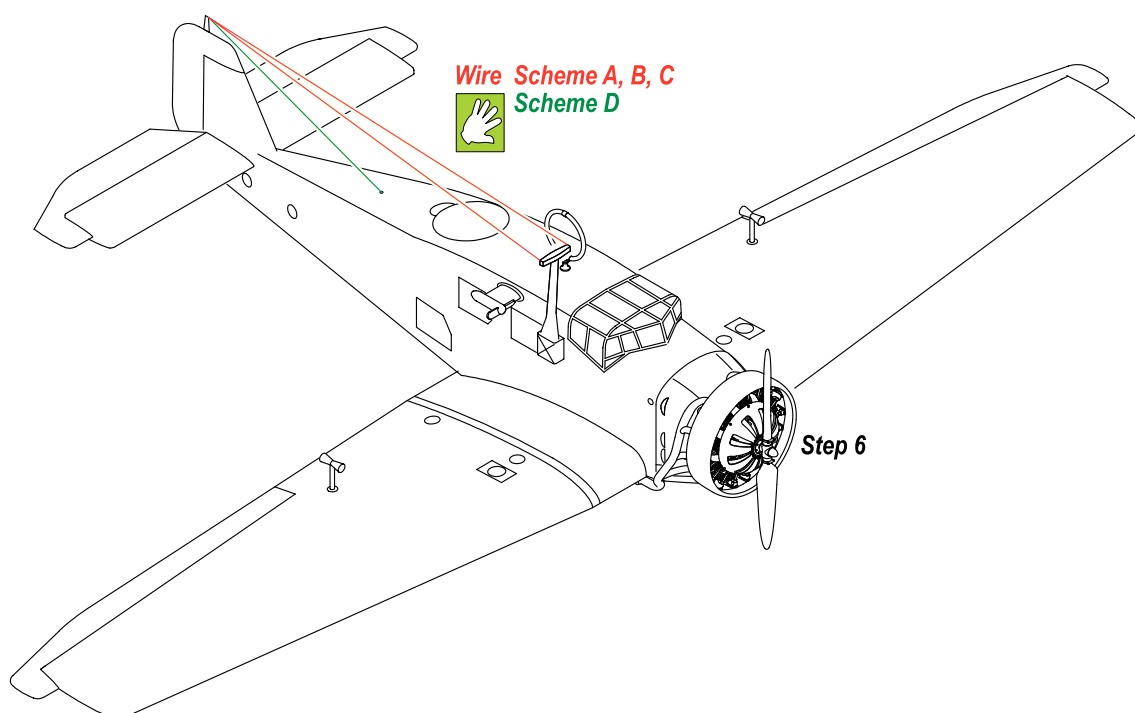
Step 5



Step 6



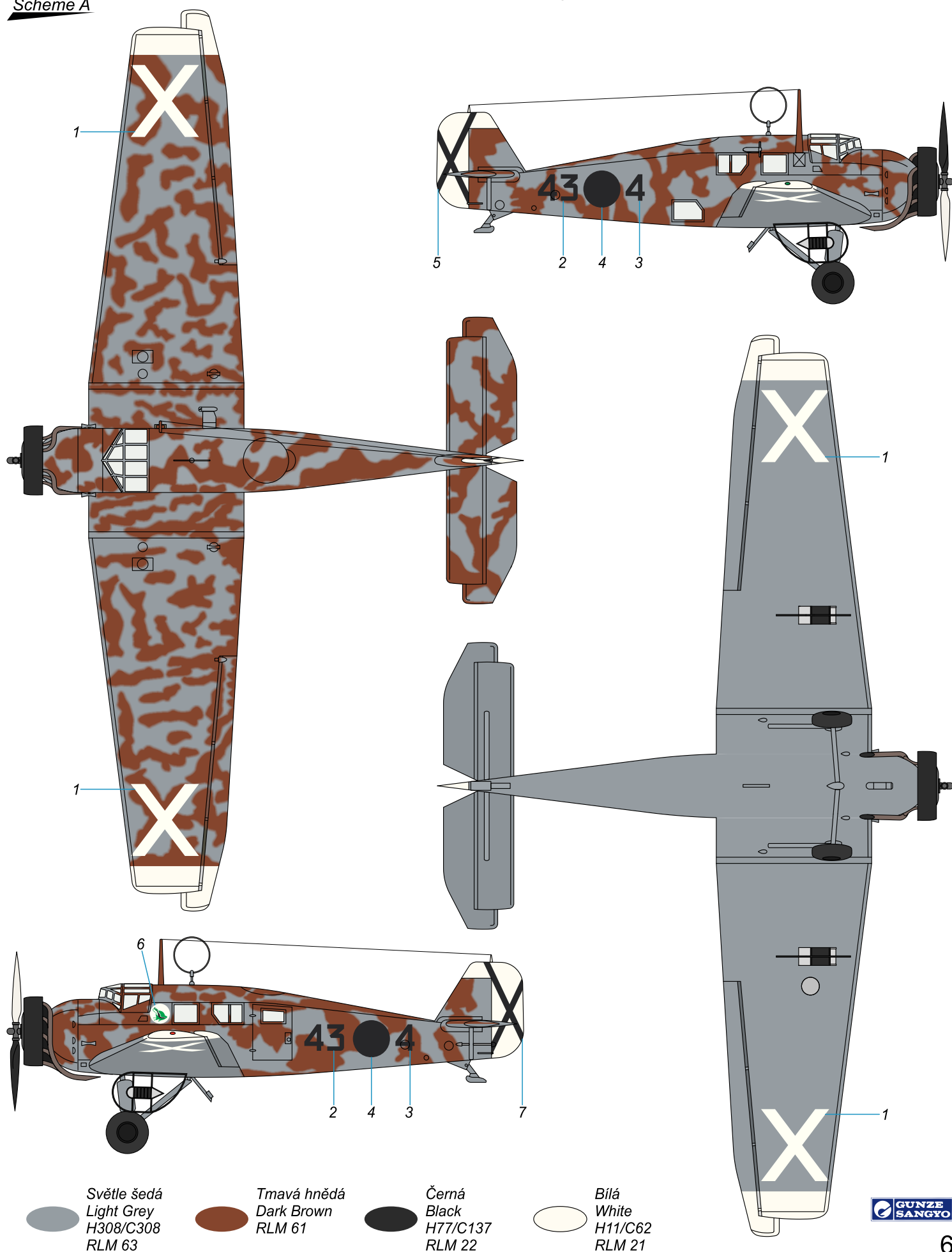
Step 7



Junkers W.34Hi, 43-4, WFlugSt W/88, Legion Kondor, Španělsko, podzim 1937. 43-4 sloužící u meteorologické letky Legionu Kondor, prošel ve Španělsku několika změnami zbarvení. Schéma ukazuje poslední variantu. V této podobě zbarvení, se dvěma aerografy pod křídly havaroval 16. října 1937. Nárazem do budovy bylo zničeno křídlo a odlomeny ocasní plochy, osádka přežila.

Scheme A

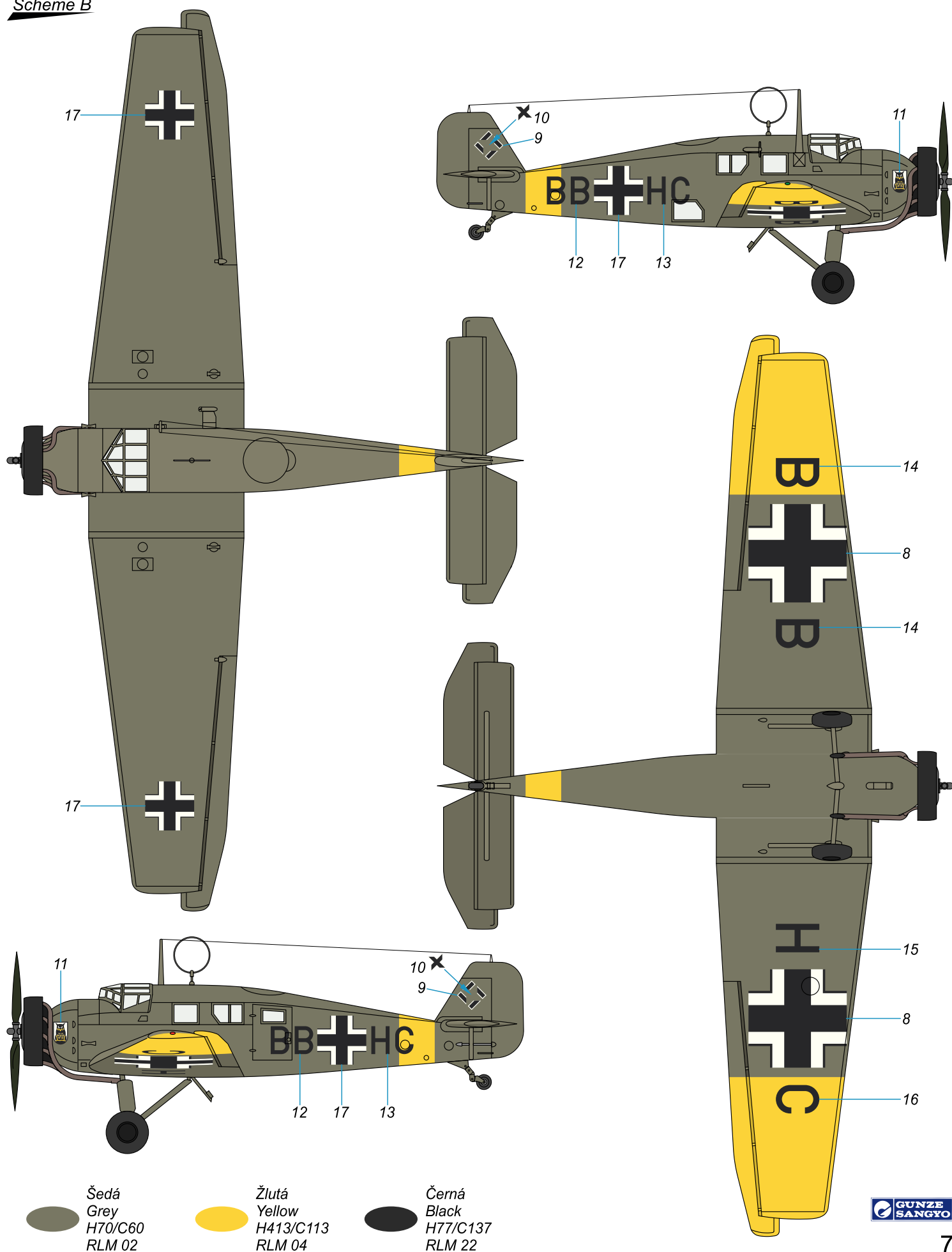
Junkers W.34Hi, 43-4, WFlugSt W/88, Legion Kondor, Spain, Autumn 1937. Aircraft coded 43-4 saw service in Spain with the Legion Kondor Weather Flight in Spain underwent several changes in its colour scheme. Shown here is the final stage as the machine, being equipped with two aerograph devices under the wings, crash landed on 16 October 1937. Having struck a building, one of the wings was completely destroyed, the empennage broke off, but the crew escaped.



Junkers W.34Hi, BB+HC, FFS (C) 12, základna Prag-Rusin (nyní pražské Letiště Václava Havla) Luftwaffe, Protektorat Böhmen und Mähren (okupované Československo), 1941.

Junkers W.34Hi, BB+HC, FFS (C) 12, based at Prag-Rusin (today Václav Havel Airport Prague) Luftwaffe, Protektorat Böhmen und Mähren (occupied Czechoslovakia), 1941.

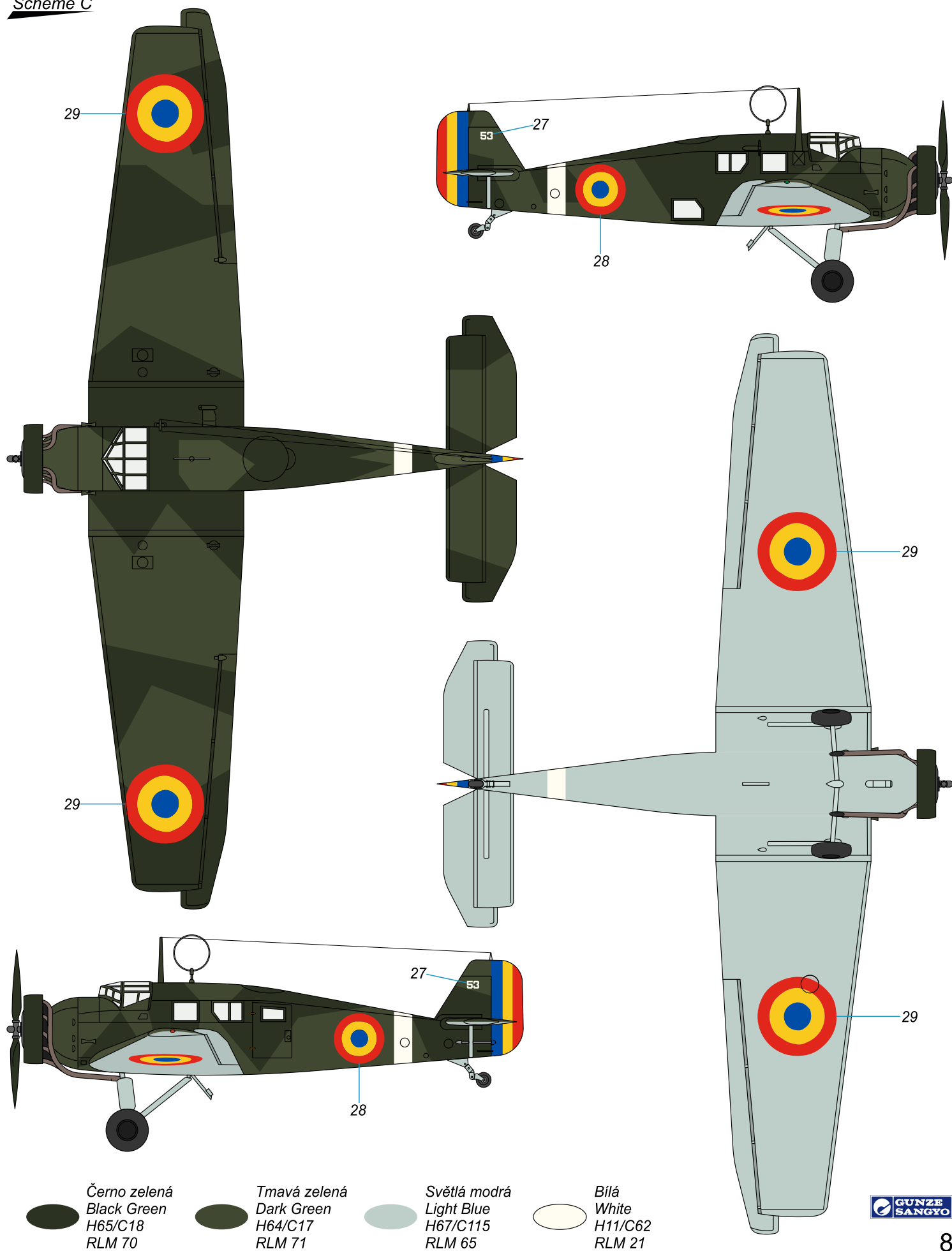
Scheme B



Junkers W.34Hi, bílá 53, Rumunské letectvo, květen 1944. Ex stroj Luftwaffe byl ukořistěn Rumuny při přechodu Rumunska na stranu spojenců. Dostal nové označení tvořené kokardami v rumunských barvách. Ty byly natřeny od ruky a vyznačovaly se značnou šišatostí.

Junkers W.34Hi, White 53, Romanian Air Force, May 1944. This former Luftwaffe machine was captured by the Romanians when Romania switched sides to the Allies. White 53 got new national markings in the form of roundels in Romanian colours. These roundels were only hand-painted and so they were quite irregular in shape.

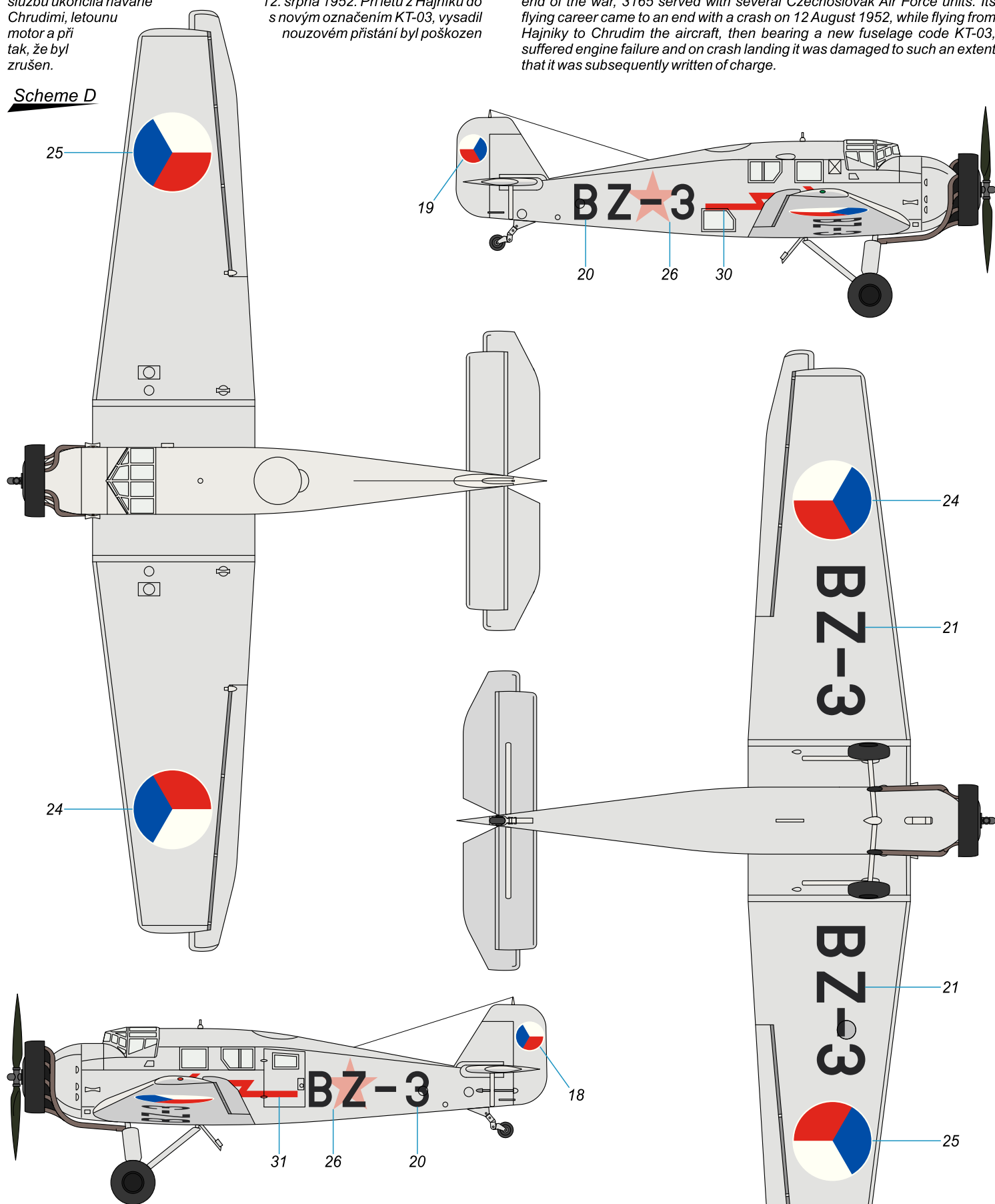
Scheme C



Junkers W.34Hi (československé označení D-7b, později D-43), BZ-3, W.Nr.3165, velitelský roj 4. letecké divize, letiště Trenčín, Československo, 1947. 3165 má velmi pestrou historii. Původně byl dodán letectvu Slovenského štátu, létal v několika podobách s různým označením. Během Slovenského národního povstání byl použit k evakuaci slovenských letců do SSSR. Byl zabaven Rudou armádou, ale vrácen 1. československé letecké divizi. Po válce prošel několika jednotkami Československého letectva. Jeho službu ukončila havárie Chrudimí, letounu motor a při tak, že byl zrušen.

Junkers W.34Hi (in Czechoslovakia designated D-7b, and later D-43), BZ-3, W.Nr.3165, 4th Air Division Command Flight, Trenčín airfield, Czechoslovakia, 1947. Machine W.Nr.3165 had a very varied history. Originally delivered to the air force of the Slovak State where it flew with several various markings. During the Slovak National Uprising, the machine was used to evacuate Slovak airmen to the USSR where it was seized by the Red Army and later returned to the 1st Czechoslovak Air Division. After the end of the war, 3165 served with several Czechoslovak Air Force units. Its flying career came to an end with a crash on 12 August 1952, while flying from Hajniky to Chrudim the aircraft, then bearing a new fuselage code KT-03, suffered engine failure and on crash landing it was damaged to such an extent that it was subsequently written off.

Scheme D



Stříbrná
Silver
H8/C8

Černá
Black
H77/C137
RLM 22

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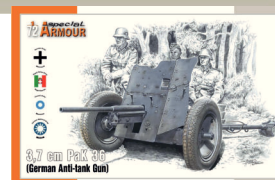
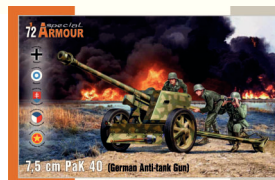
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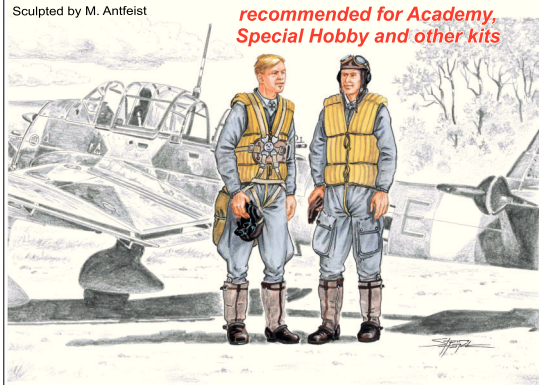
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5x

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3D-Printed Parts



1 2
1 2

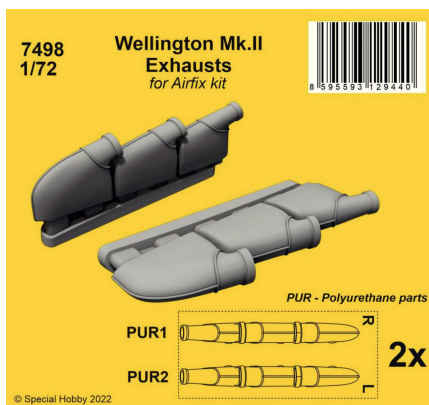
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F72386 Sd.Kfz 250/251 Crew in Winter Uniforms
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7498 Wellington Mk.II Exhausts
1/72 for Airfix kit



PUR - Polyurethane parts
PUR1
PUR2
2x

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P72041 Mosquito Dinghy Box
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3D-Printed Parts
1
2

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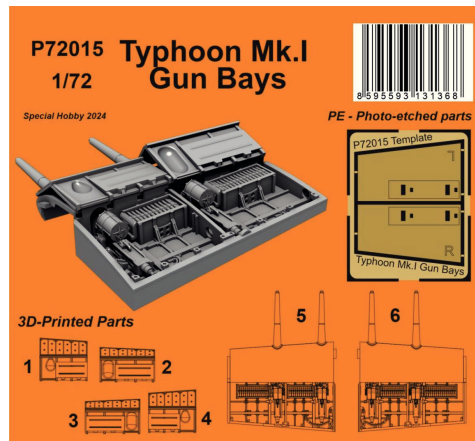
7523 Mosquito Mainwheels and Tailwheel w/ Leg
1/72 for Special Hobby kits



3D-Printed Parts
3D1
PUR - Polyurethane parts
1 2 3 2

Special Hobby 2025

P72015 Typhoon Mk.I Gun Bays
1/72



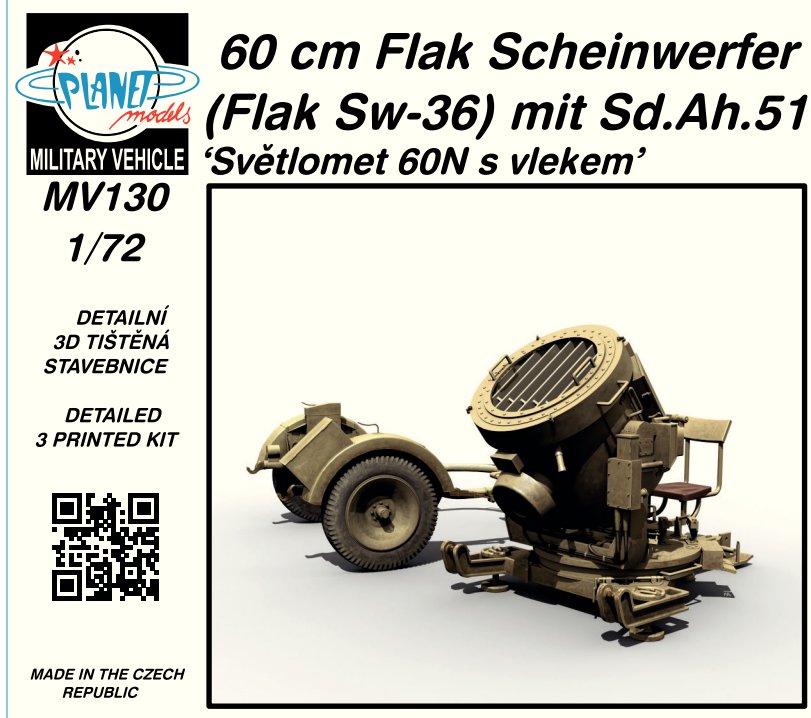
Special Hobby 2024
PE - Photo-etched parts
P72015 Template
Typhoon Mk.I Gun Bays
3D-Printed Parts
1 2 3 4 5 6

PLANET models MILITARY VEHICLE
MV136
Anhänger E-3
1/72
'German WWII Trailer'
DETAILNÍ STAVEBNICE S RESINOVÝMI, 3D TIŠTENÝMI DÍLY A OBTISKY
DETAILED KIT CONTAINS RESIN, 3D PRINTED PARTS AND DECAL



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1/72
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'Světlo met 60N s vlekem'
DETAILNÍ 3D TIŠTĚNÁ STAVEBNICE
DETAILED 3D PRINTED KIT



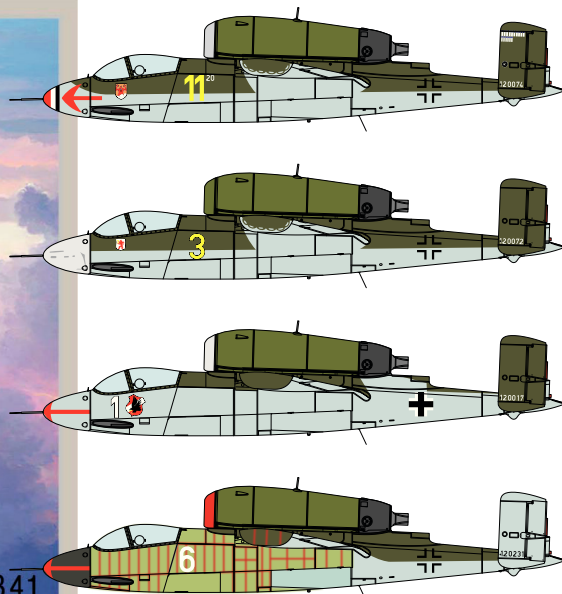
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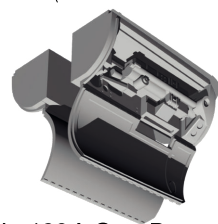


Q72362
Heinkel He 162A Wheels

7443
Heinkel He 162A Engine
(BMW 003 Jet)



7444
Heinkel He 162A Gun Bays

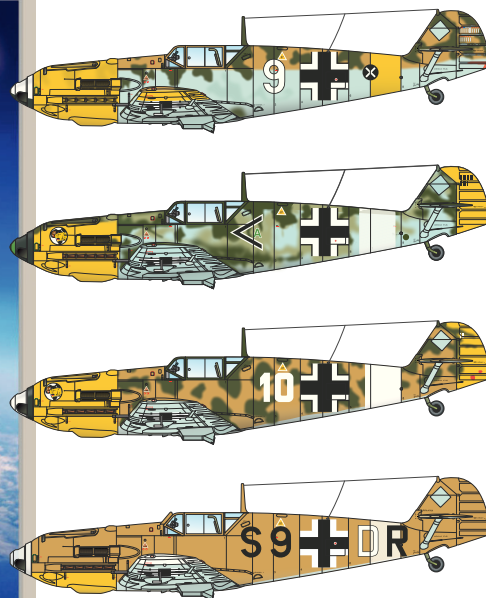


SH72462

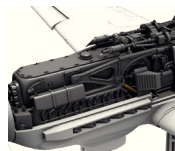
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Messerschmitt Bf 109E-7 Trop 'Braving Sand and Snow'



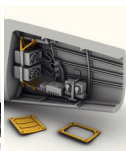
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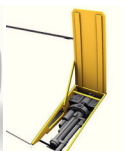
7455
Bf 109E
Engine



7457
Bf 109E-3/4/7
Wing Guns



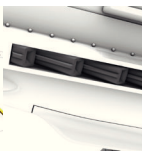
7458
Bf 109E
FuG VII Radio
Equipment



7460
Bf 109E-1/5
Wing
Machine Guns



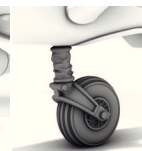
7461
ESK 2000 B
German WWII
Gun Camera



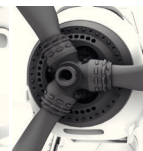
Q72390
Bf 109E
Exhausts



Q72384
Bf 109E
Wheels



Q72391
Bf 109E
Tailwheel with
Strengthened Leg



Q72389
Bf 109E
Propeller
Spinner



F72369
Bf 109E Ace
A. Galland and
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Messerschmitt Bf 109E-1/3 Mask
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