

72102 Fokker T.V 1/72



Stručná historie Fokker T.V

Střední bombardér Fokker T.V byl původně koncipován dle požadavku holandského vojenského letectva z jara 1936 jako těžký dálkový stíhač a zároveň jako střední bombardér.

tomuto požadavku však svou konstrukcí nemohl zdaleka vyhovět a tak mu zůstala role středního bombardéru. Holandské letectvo v té době prakticky absentovalo moderními bombardovacími letouny a tak v lednu 1937 objednalo rovnou 16 sériových strojů bez testovacích prototypů. Vývoj byl velmi rychlý a již v říjnu 1937 byl postaven první Fokker T.V zalétaný 16. října.

Fokker T.V byl pětimístný středoplošník smíšené konstrukce. Křídla a trup ve střední části byly dřevěné, předeek trupu duralový a zadek trupu byl sestaven z ocelových trubek potažených plátnem. Pohony jednotkou byly dva hvězdivové motory Bristol Pegasus XXVI o výkonu 690 kW každý. Výzbroj tvořily jeden 20 mm kanón Solothurn v prosklené přídi a 5 kulometů 7,9 mm ve hřbetním střelišti, v bočních oknech, spodku trupu a v ocasní prosklené části. Letoun mohl nést náklad bomb o maximální hmotnosti 1200 kg, ale většinou nejl jen sestavu různých bomb do celkové hmotnosti 400 kg.

Letouny se zpočátku potýkaly s řadou problémů, například s hydraulickým systémem, velkou spotřebou oleje, zranitelnou palivovou nádrží nebo rušením rádia během operace.

Když 10. května 1940 Německo napadlo Holandsko bylo ze 16 strojů bojeschopných jen 9.

Všechny byly umístěny na letišti Schiphol. Přestože tato letecká bombardovací síla nemohla kokurovat jak početně tak i technicky vyspělejšímu německému letectvu pustily se statečně posádky těchto letadel do ofenzivních bojů. Při svých misích bombardovali zejména mosty přes řeky a přístupové cesty tak, aby zpomalily německou invazi. Na letišti Wallhaven zničily na třicet německých bombardérů a transportních letounů bez vlastních ztrát. Nakonec však všech devět Fokkerů T.V bylo v bojích zničeno či sestřeleno. Poslední byl sestřelen Messerschmittem Bf 109E 13. května 1940.

Technická data:

Rozpětí	(m)	21,00
Délka	(m)	16,00
Výška	(m)	4,20
Max. rychlost	(km/hod)	417
Dolet max.	(km)	1550
Dostup	(m)	7500

VALOM

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A Brief History

The Fokker T.V medium bomber was originally designed according to the requirements of the Netherlands Army Air Force in spring 1936 both as a heavy long-range fighter and as a medium bomber. However, it was impossible to meet this requirement because of its construction, so it retained the role of a medium bomber. At that time, the Netherlands Air Force had hardly any modern bombers so in June 1937 they ordered 16 straight series machines without testing any prototypes. Development was very fast and on October 16th 1937 the first Fokker T.V to be built flew its maiden test flight.

The Fokker T.V was a five-seat mid-wing composite construction aeroplane. The wings and the fuselage in the central part were wooden, the forward fuselage was duralumin and the rear fuselage was made from fabric covered steel tubes. The propulsion unit comprised two Bristol Pegasus XXVI radial engines with an output of 690 kW each. The armament consisted of one 20 mm Solothurn cannon as the nose-gun and five 7.9 mm machine guns in the rear position, the side windows, the fuselage bottom, and in the glazed tail part. The aircraft could carry bombs with a maximum weight of 1200 kg although in reality this was usually just a set of different bombs up to an overall weight of 400 kg.

The aircraft faced many problems in its early days, for example with the hydraulic system, high oil consumption, a vulnerable fuel tank and radio interference during operation.

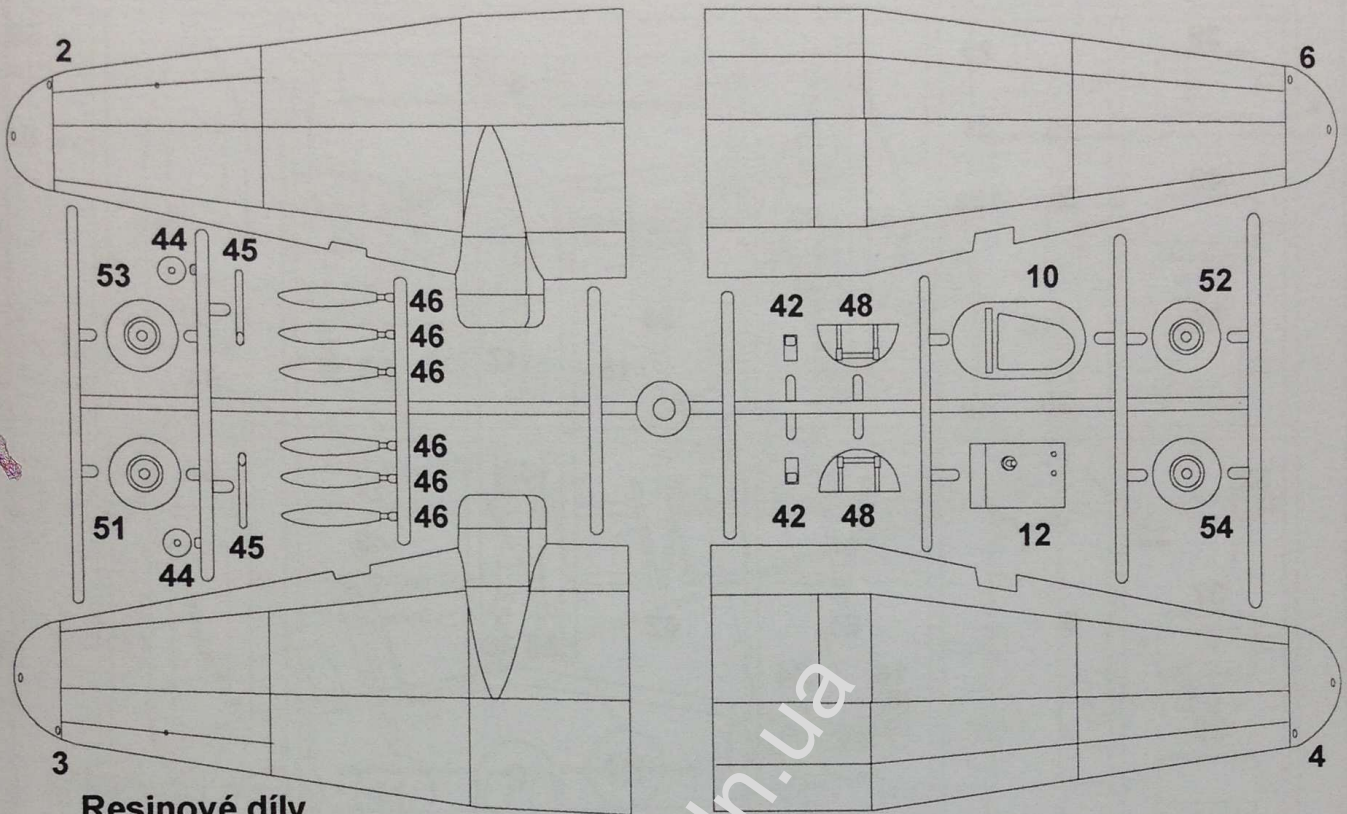
On 10th May 1940, when Germany attacked the Netherlands, only 9 of the 16 planes were able to go into battle. These were all deployed at Schiphol Airport. Although this aircraft bombing force could not compete with the more advanced German air force on a numerical and technical level, their aircraft crews bravely embarked on military missions including bombing bridges over rivers and access roads in order to slow down the German invasion. At Wallhaven Airport, they destroyed 30 German bombers and transport planes without any losses. However, a total of nine Fokker T.Vs were finally destroyed or shot down during combat. The last one was shot down by a Messerschmitt Bf 109E on 13th May 1940.

Technical Data:

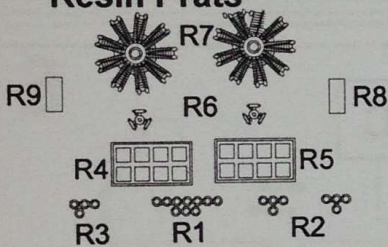
Wingspan	(ft)	60 ft 6 in
Length	(ft)	68 ft 10 3/4 in
Height	(ft)	13 ft 9 in
Max. speed	(mph)	259
Range	(nm)	837
Ceiling	(ft)	24590

Plastikové díly

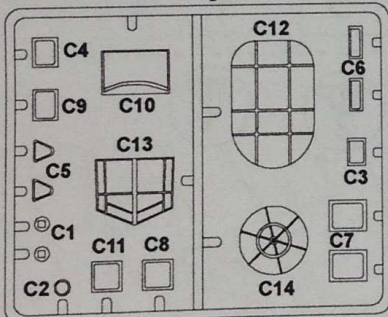
Plastic Parts



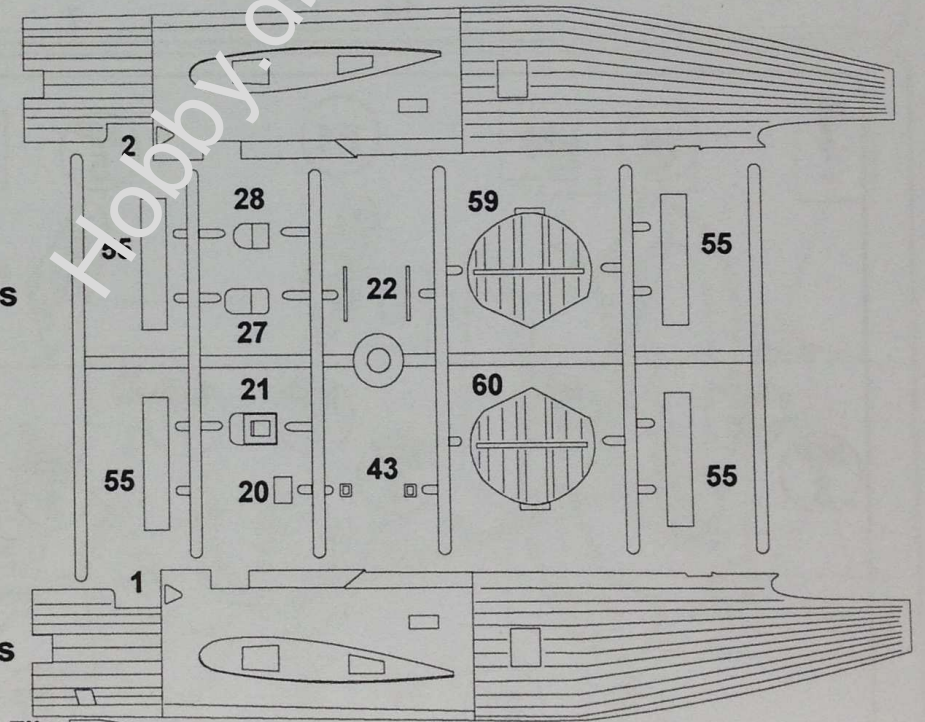
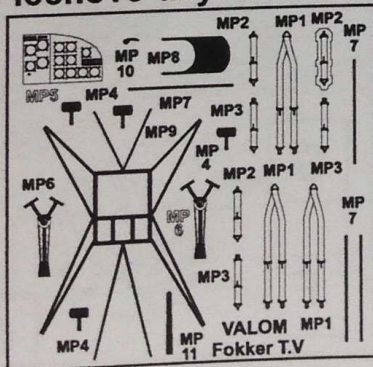
Resinové díly
Resin Parts



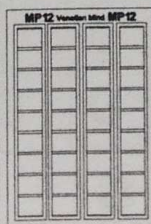
Průhledné díly Clear Parts



Plechové díly Metal Parts

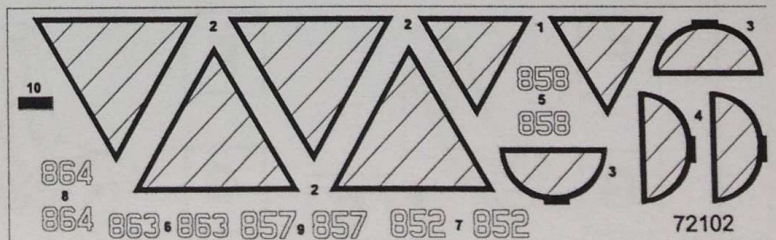


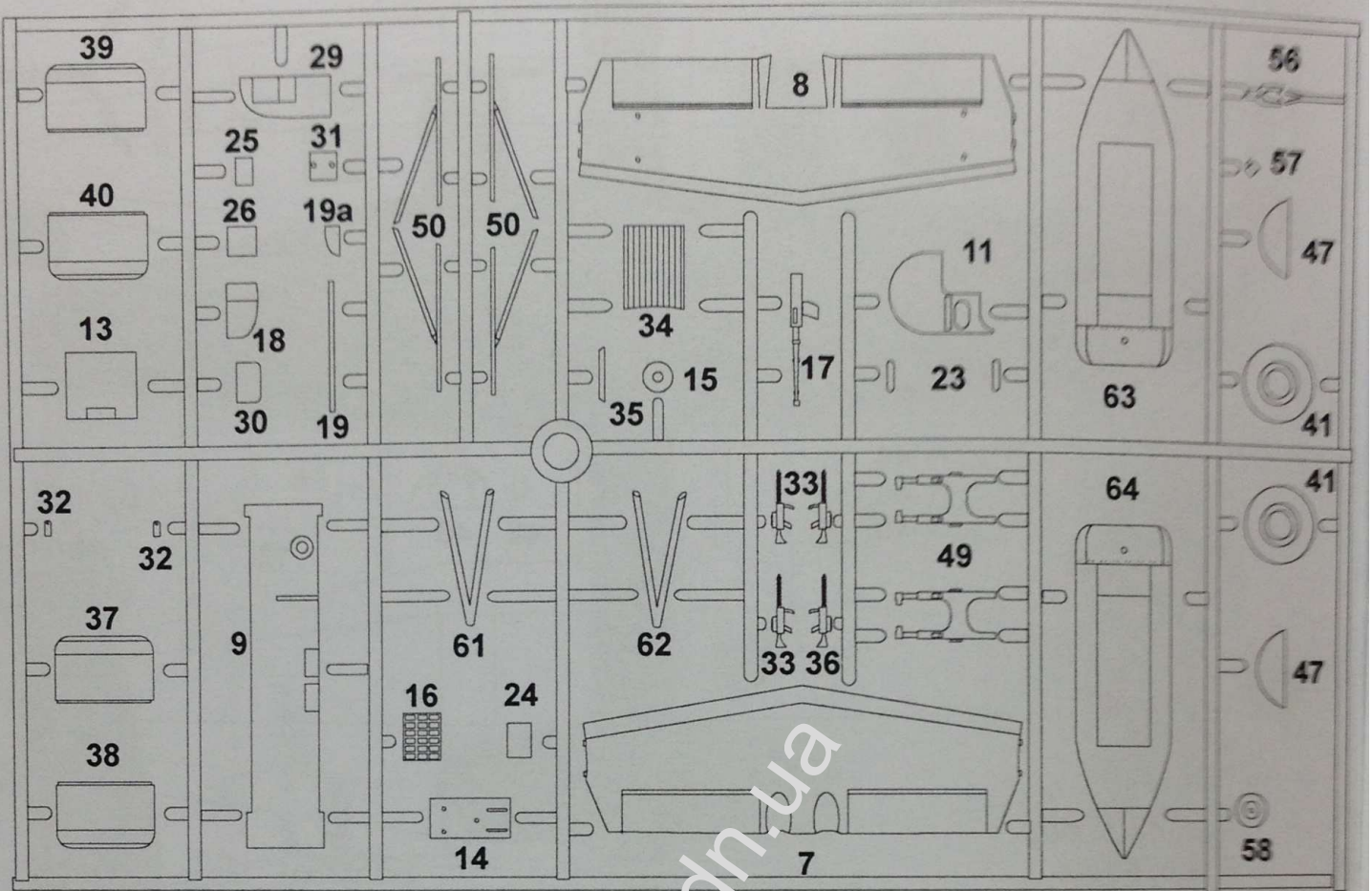
Film
F1



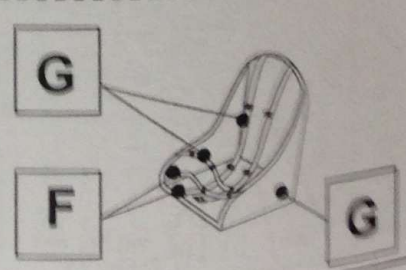
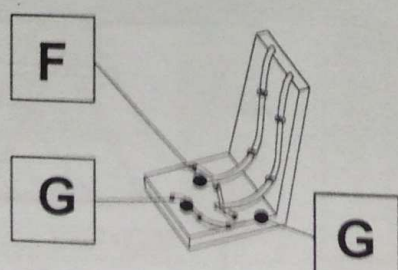
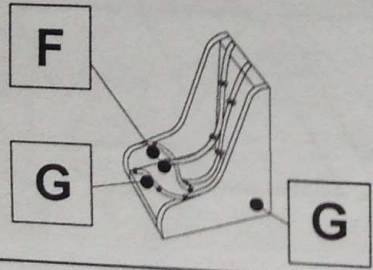
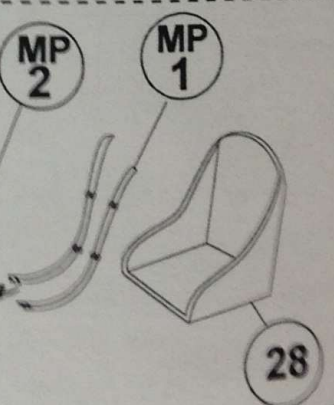
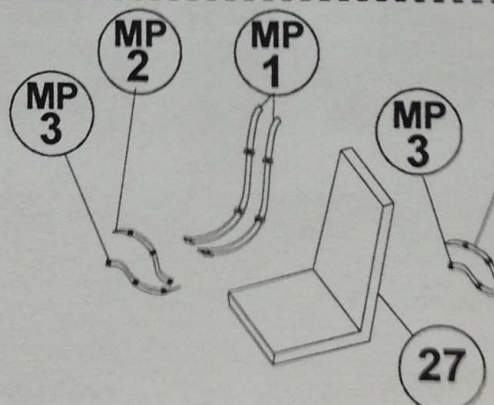
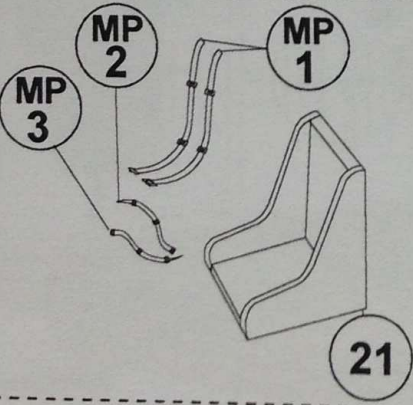
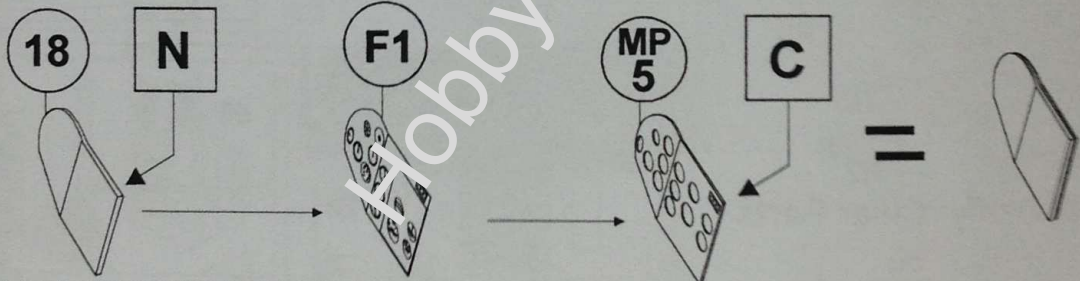
Obtisky

Decals

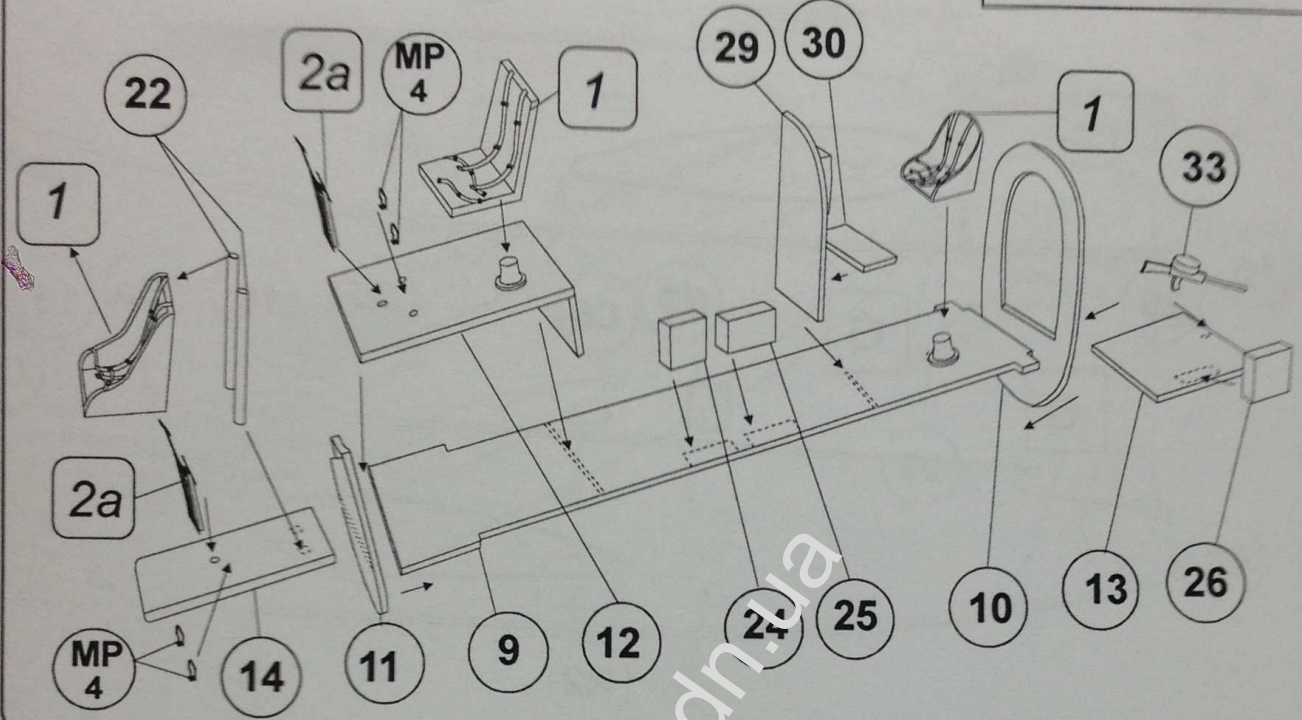
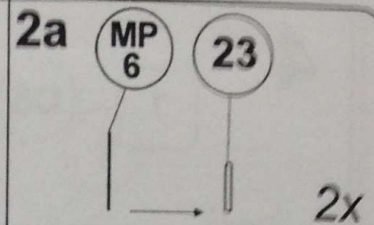




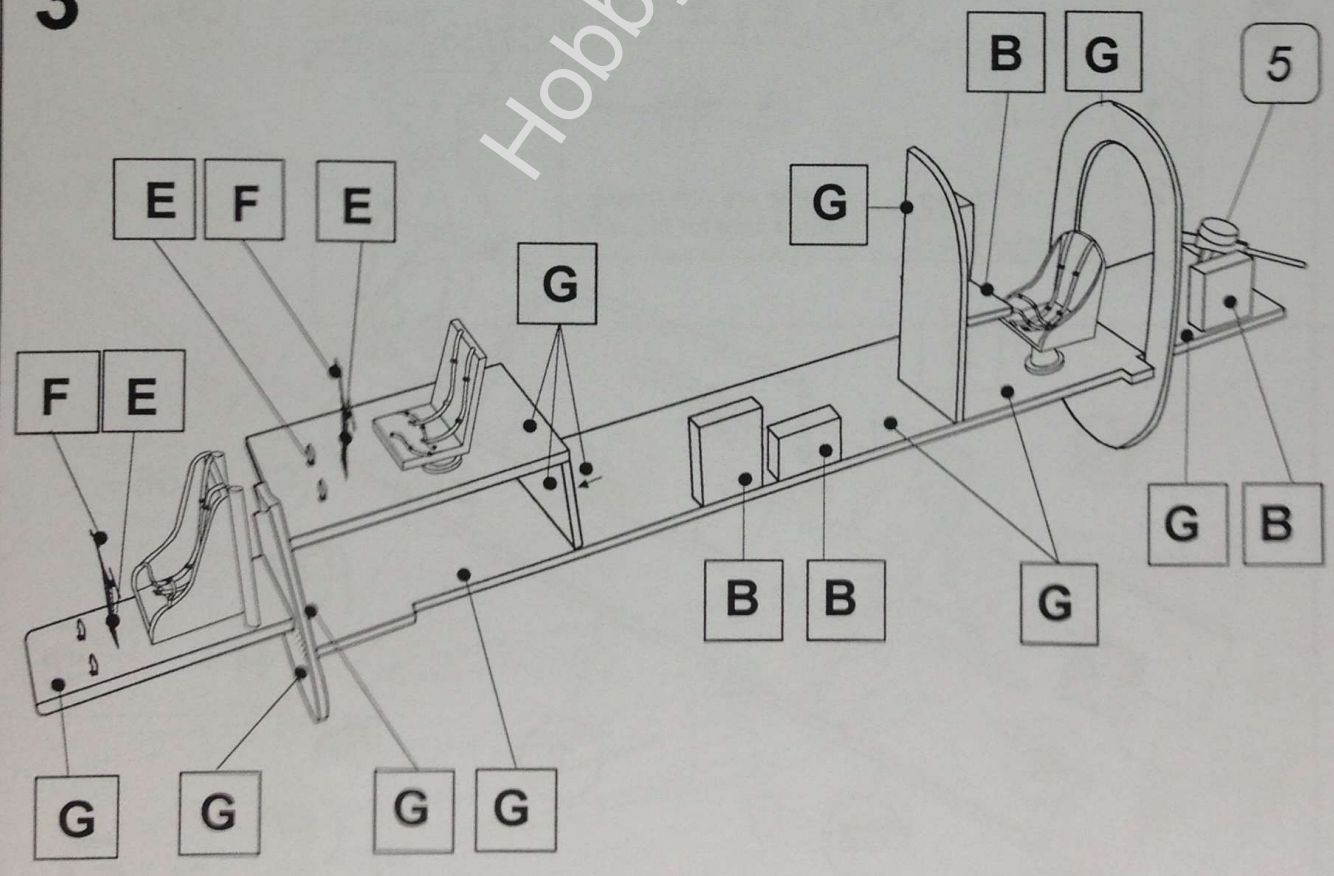
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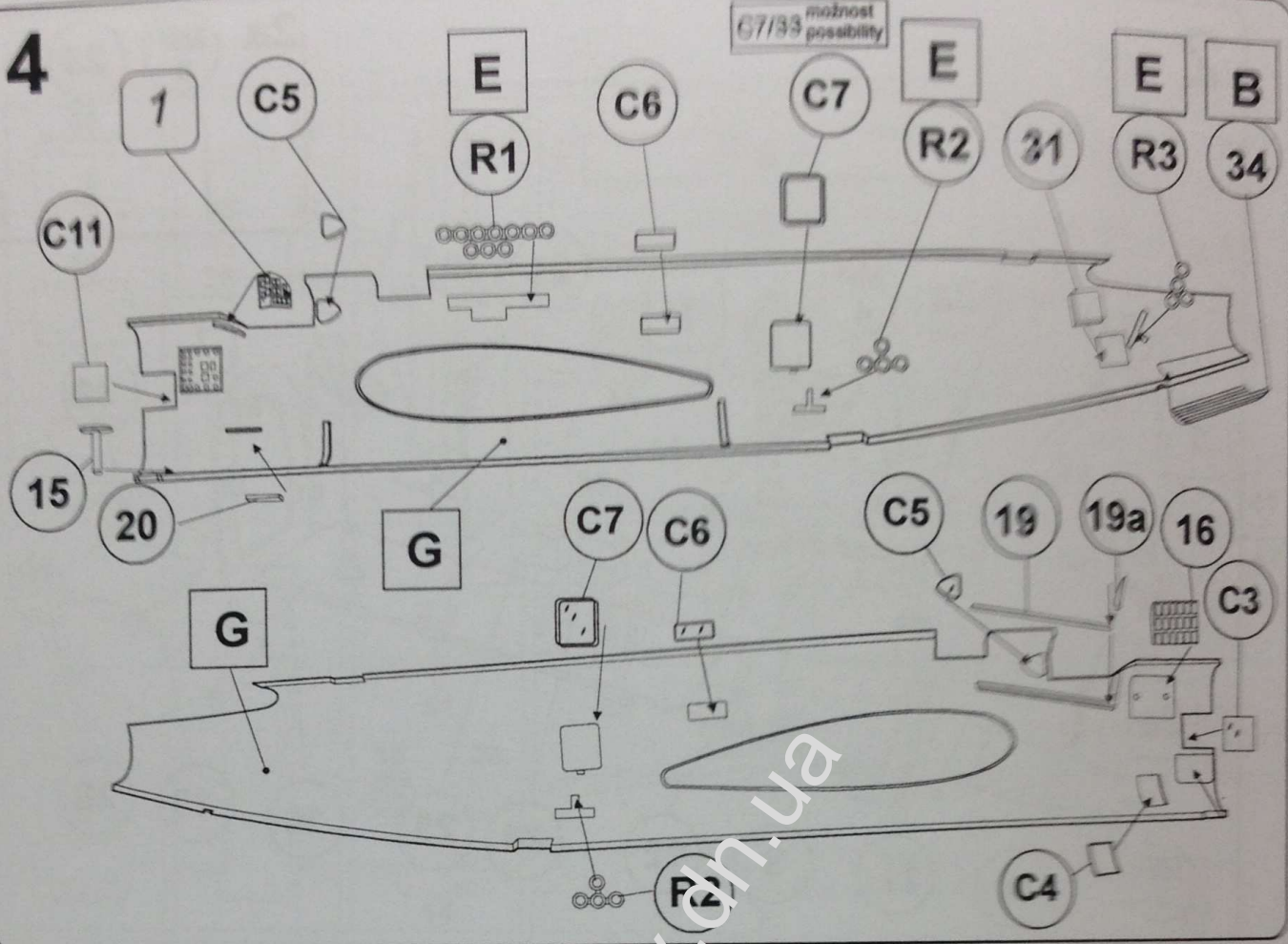


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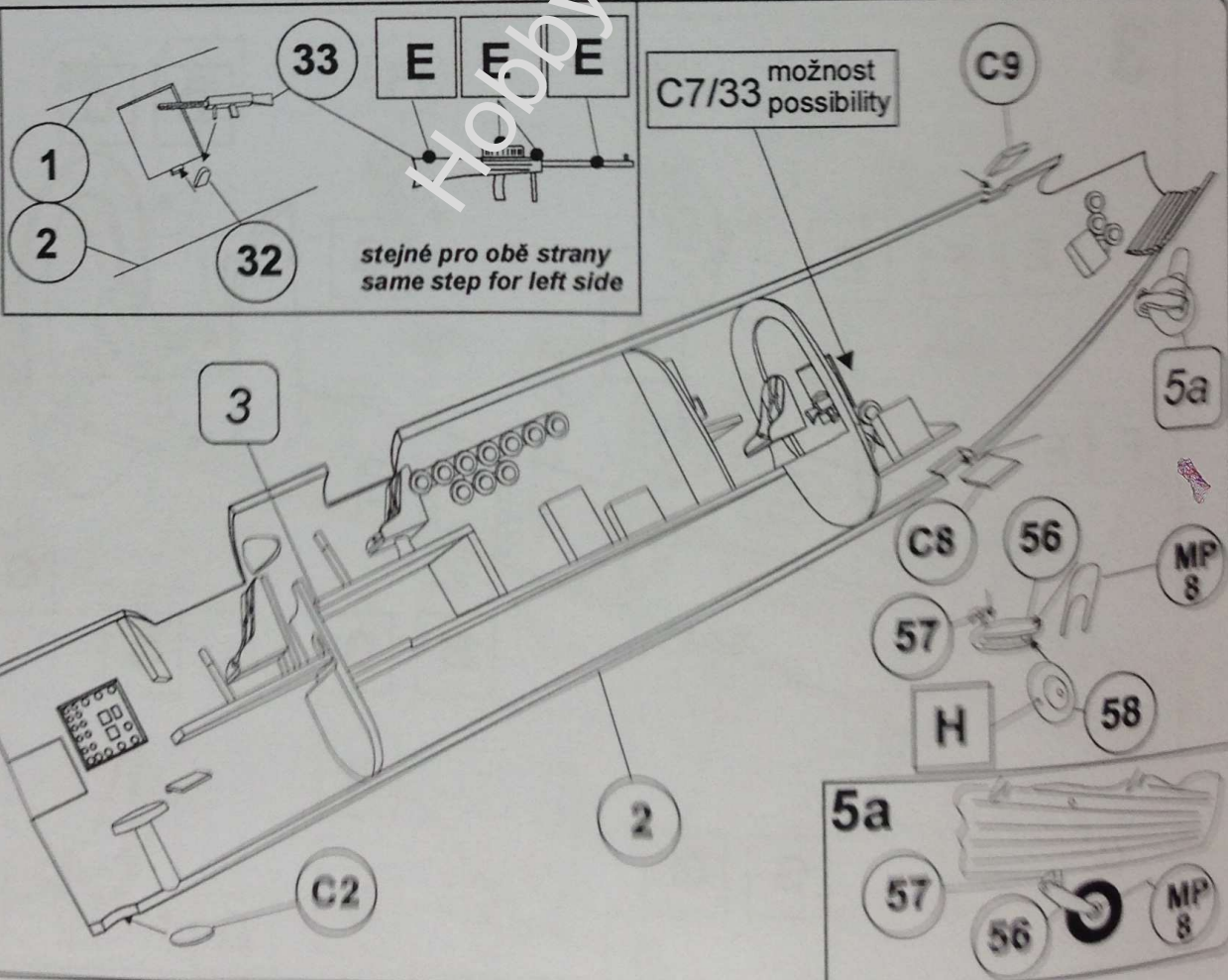
67/33 možnost possibility

4

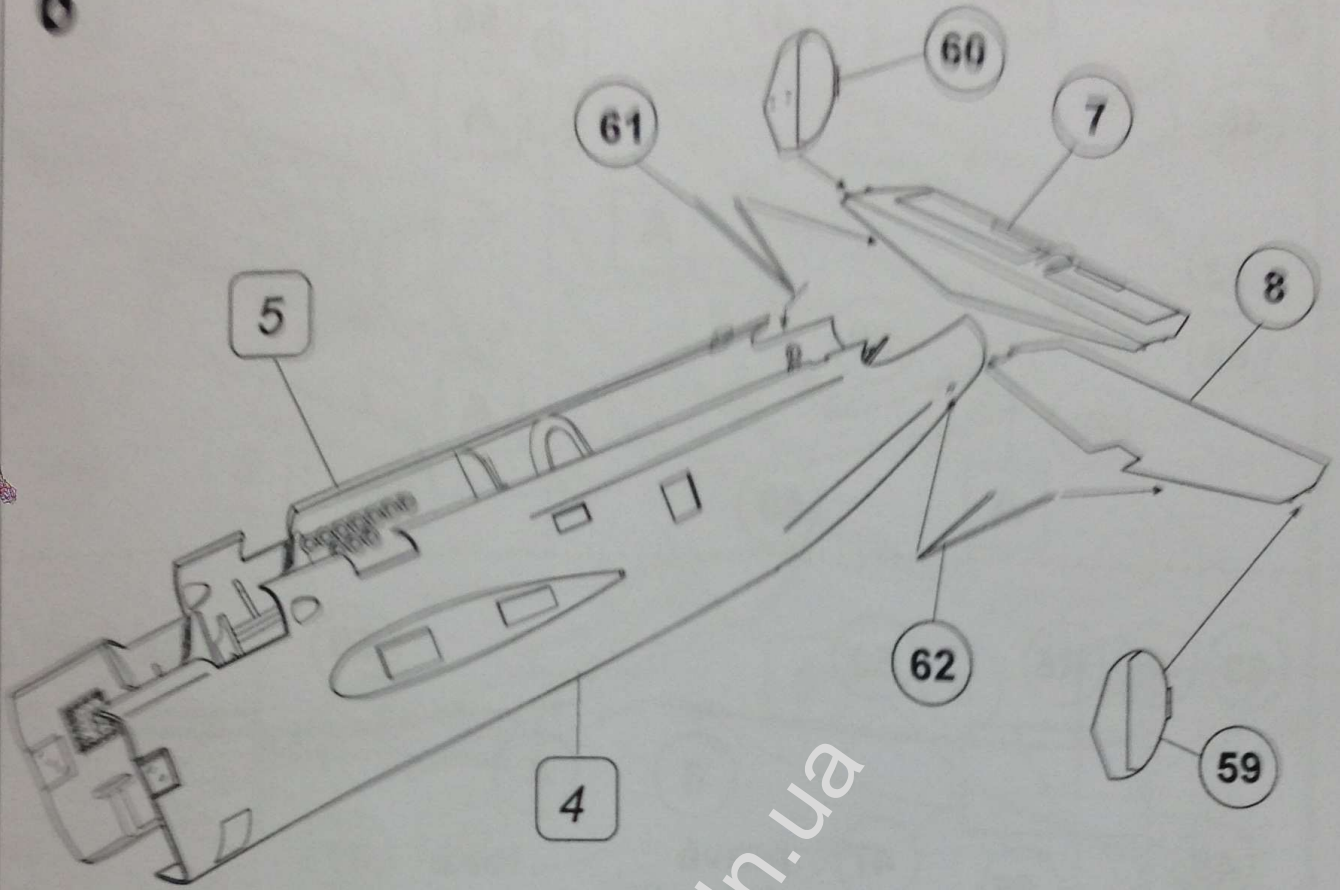


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C7/33 možnost possibility



6



7

možnost
option

7a

MP
9

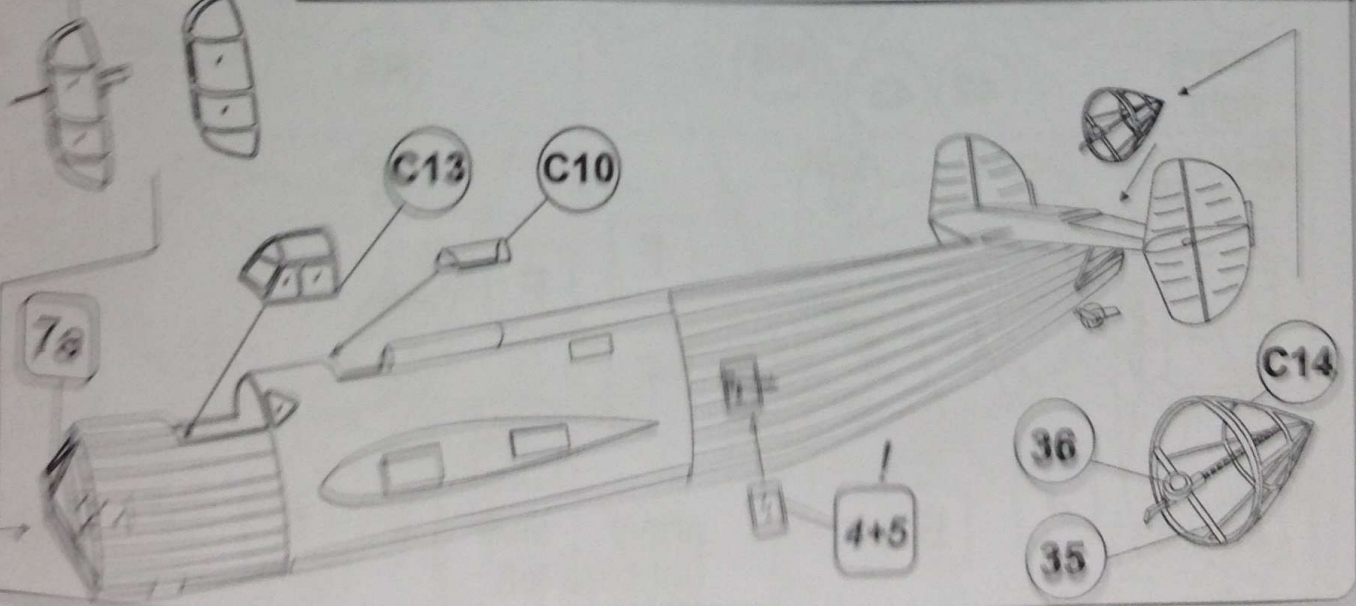
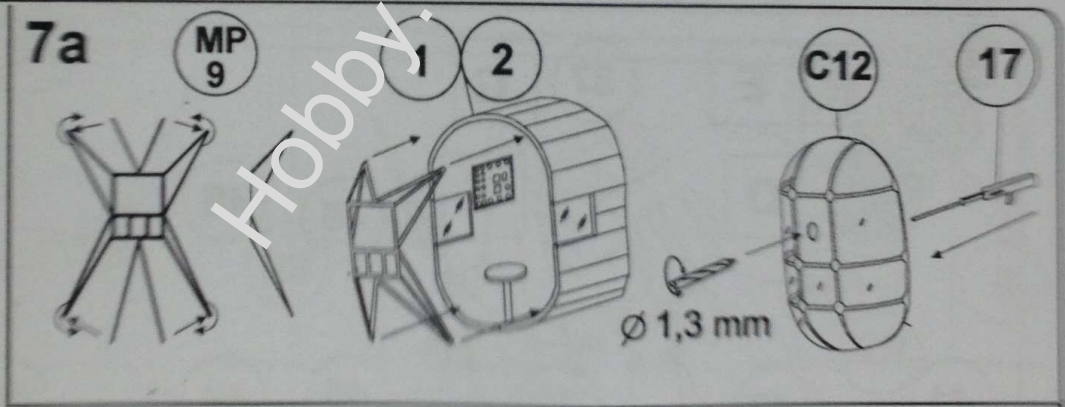
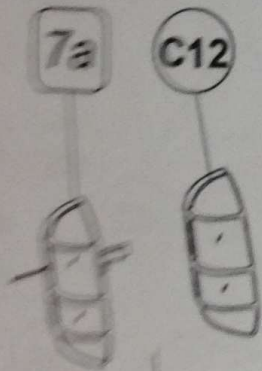
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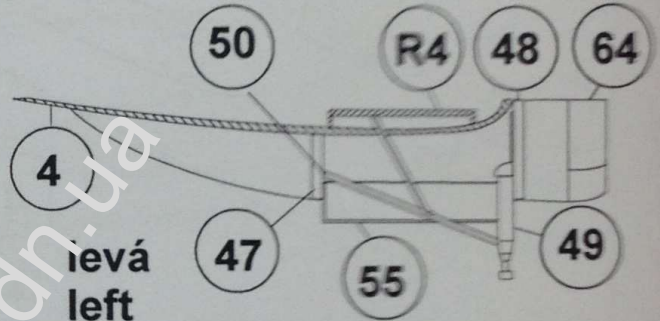
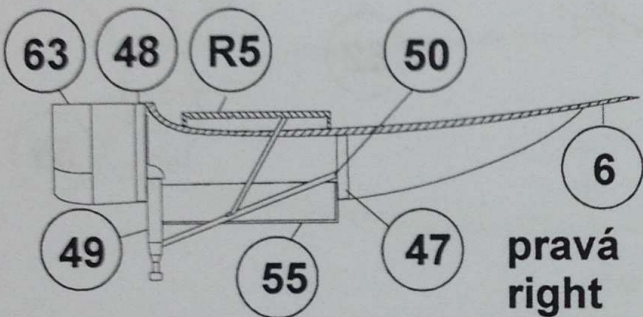
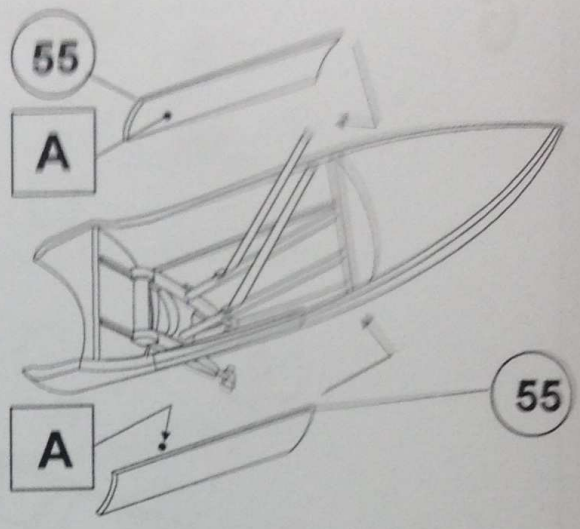
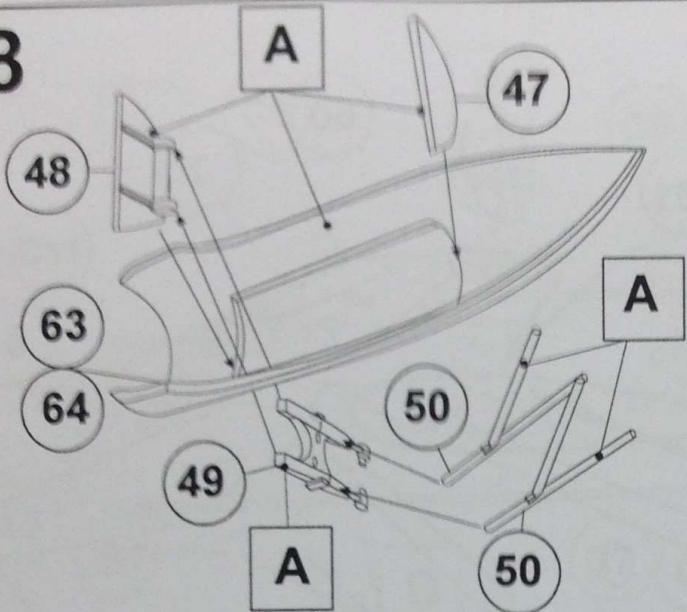
C12

17

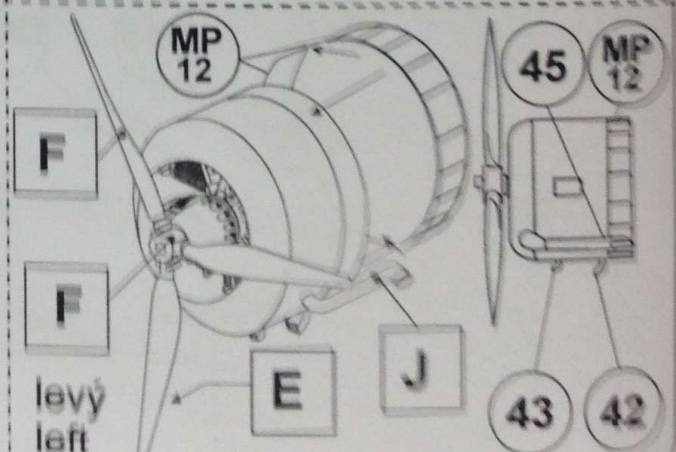
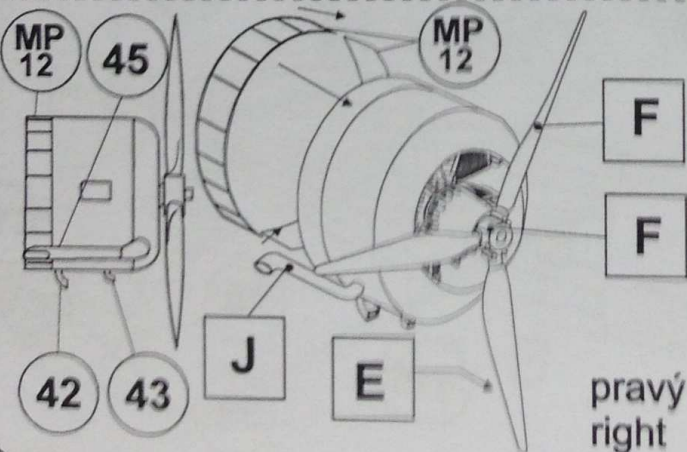
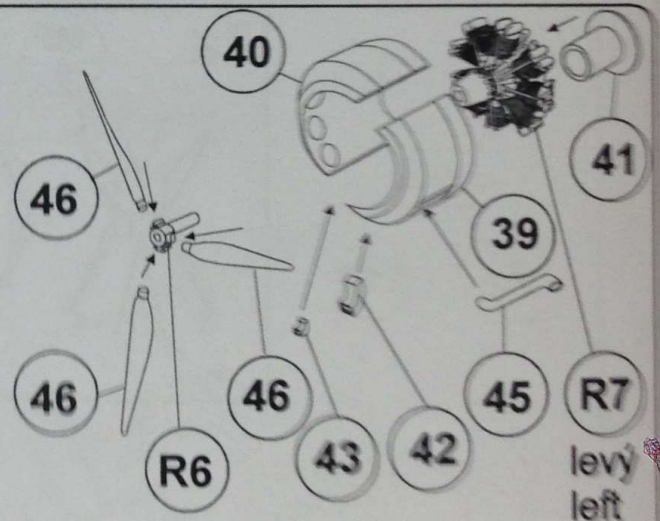
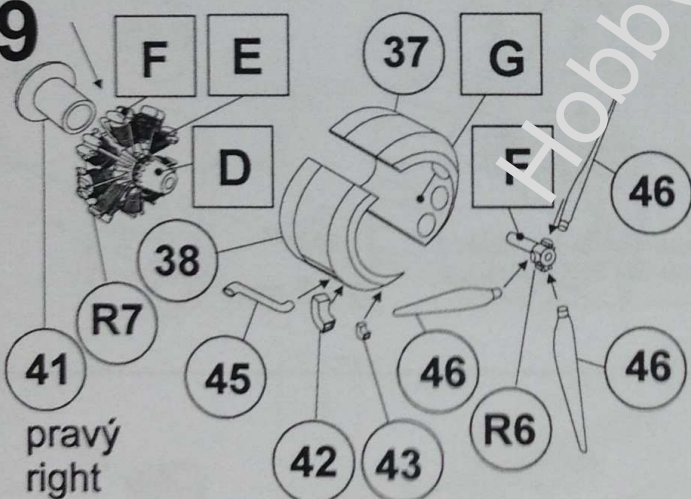
Ø 1,3 mm



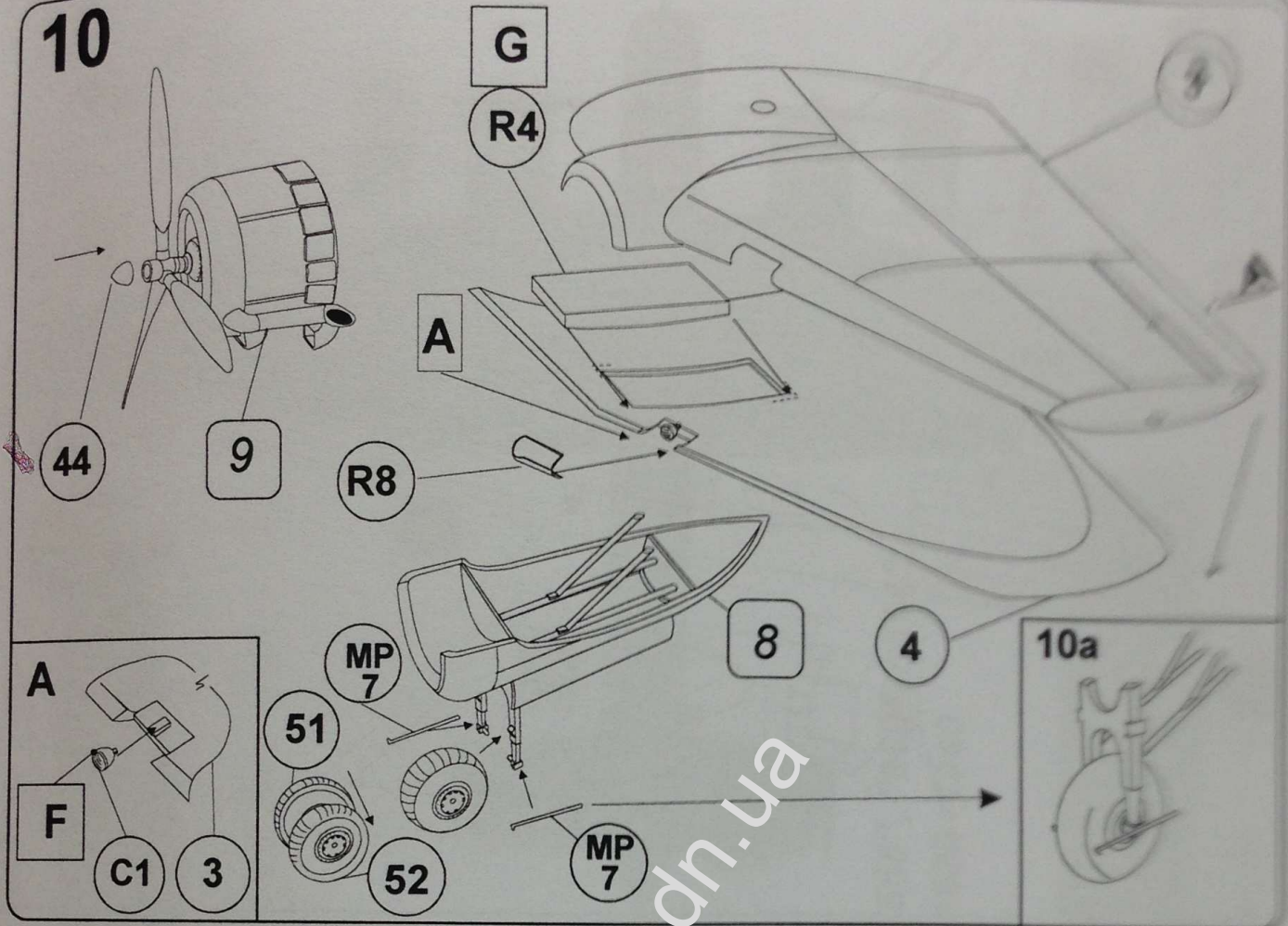
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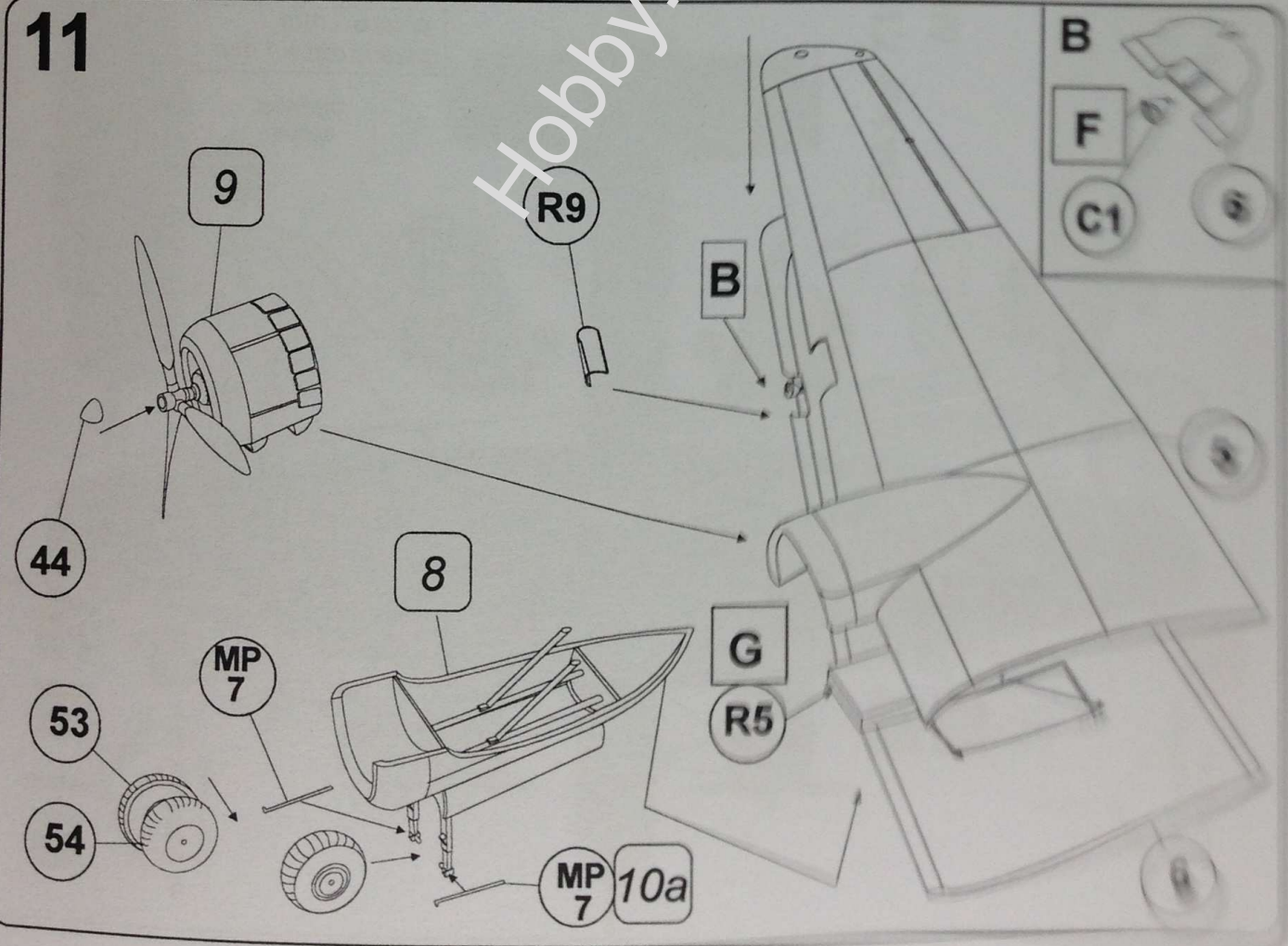
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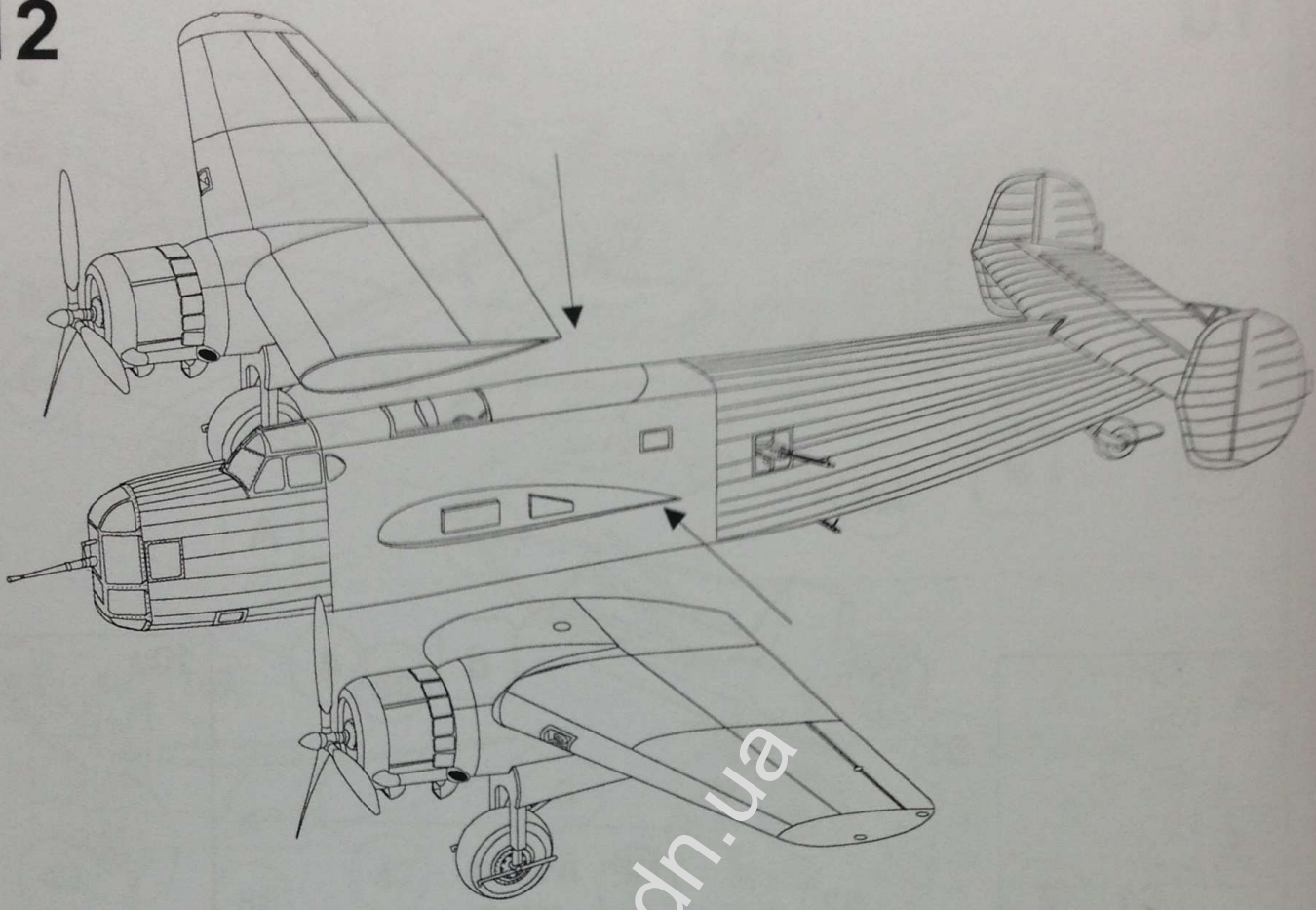
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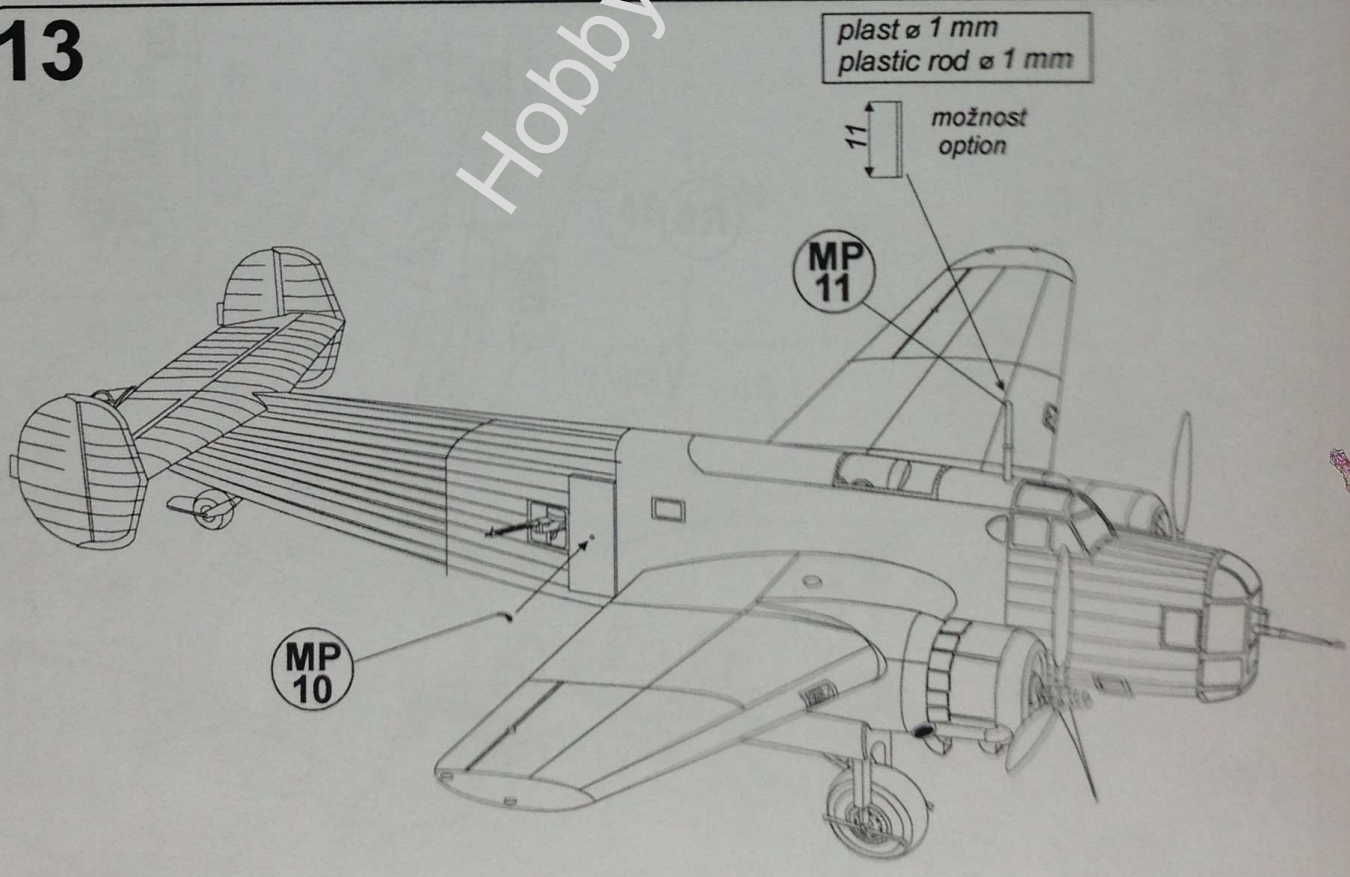
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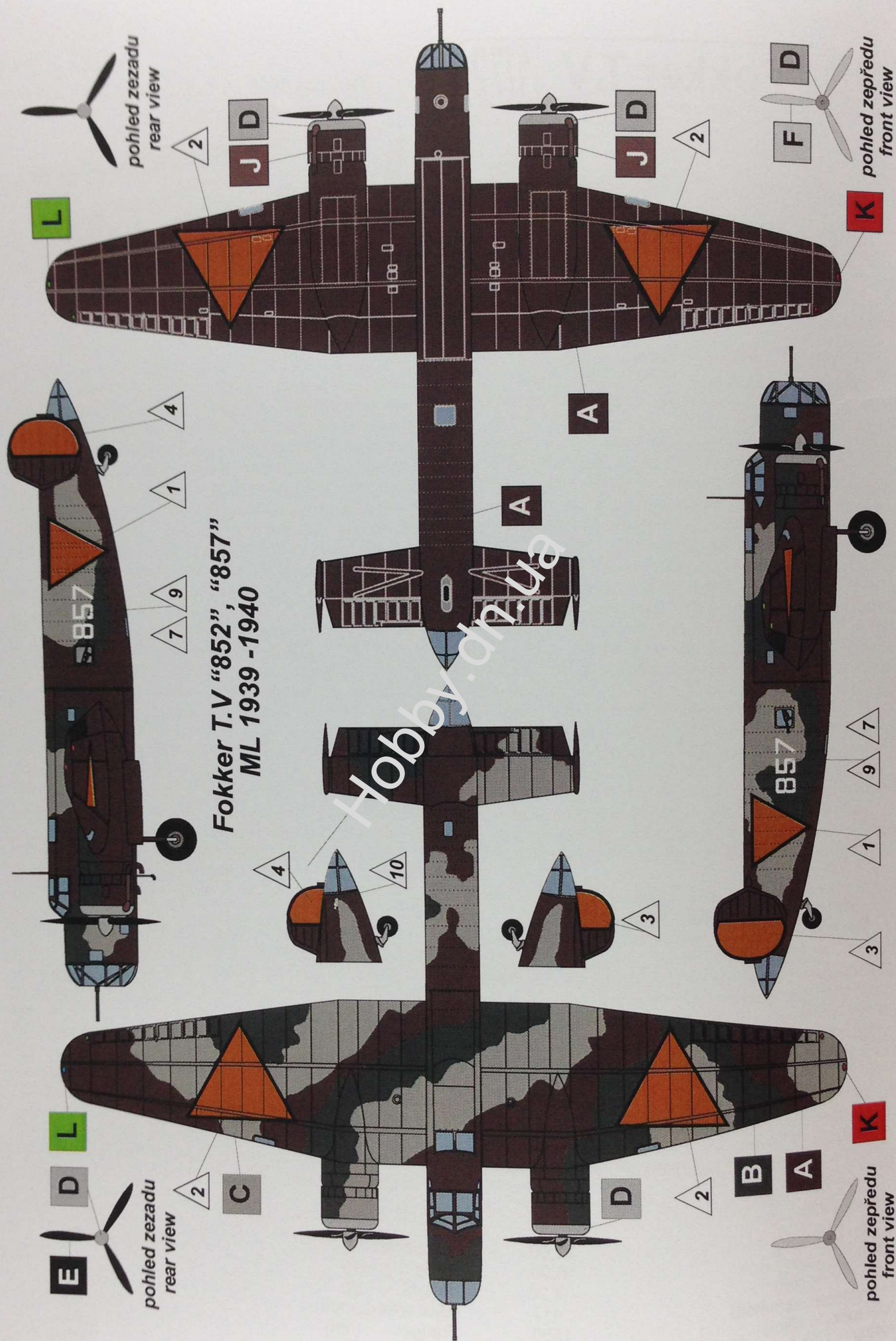


12



13





Fokker T.V "852", "857"
ML 1939 -1940

E **D** **L**
pohled zezadu
rear view

B **A** **K**
pohled zepředu
front view

F **D**
pohled zepředu
front view

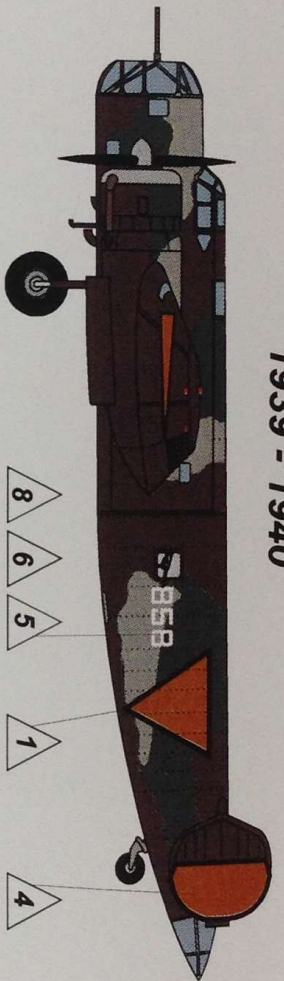
J **D**
pohled zezadu
rear view

Fokker T.V

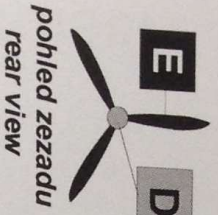
Fokker T.V

Militaire Luchtvaart Nederland

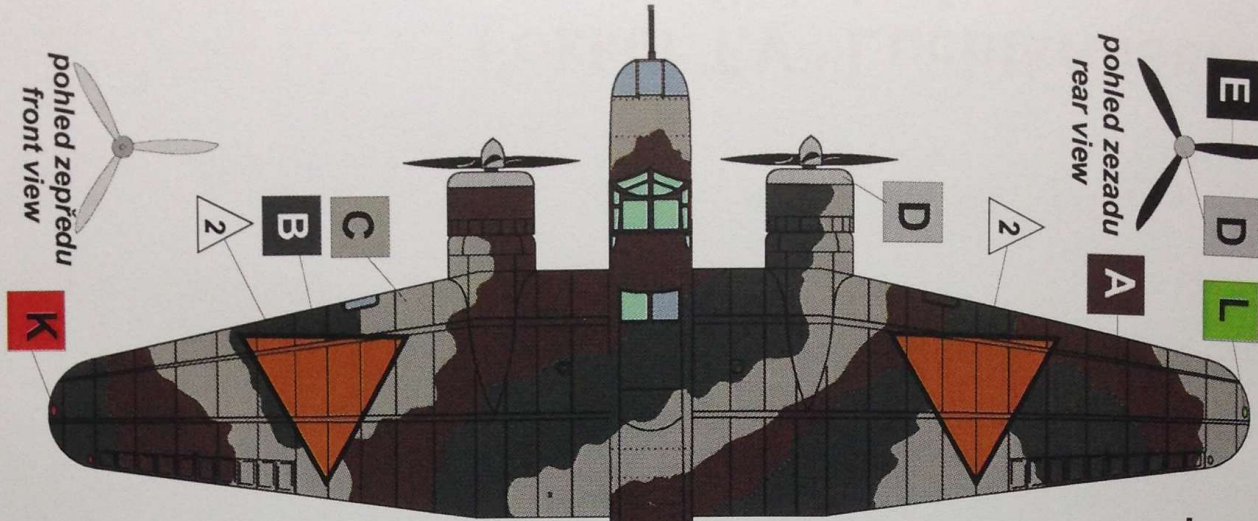
1939 - 1940



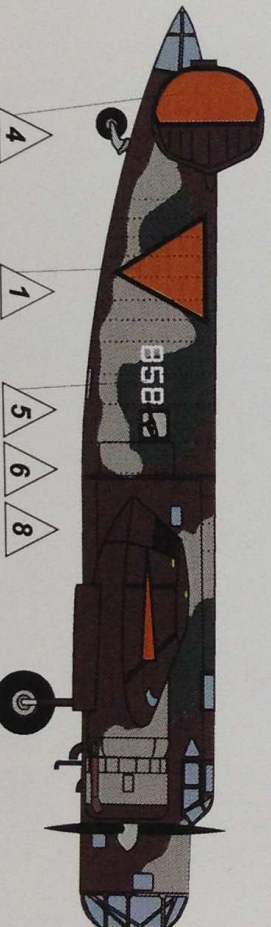
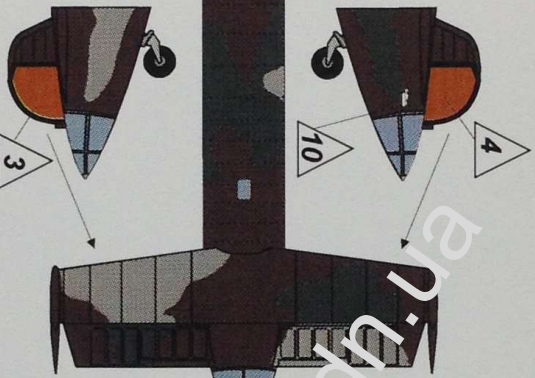
pohled zezadu
rear view



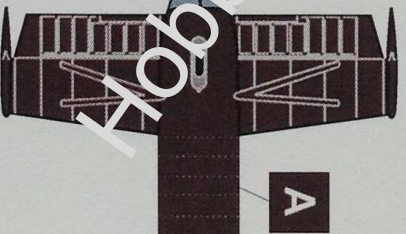
pohled zezadu
rear view



pohled zepředu
front view

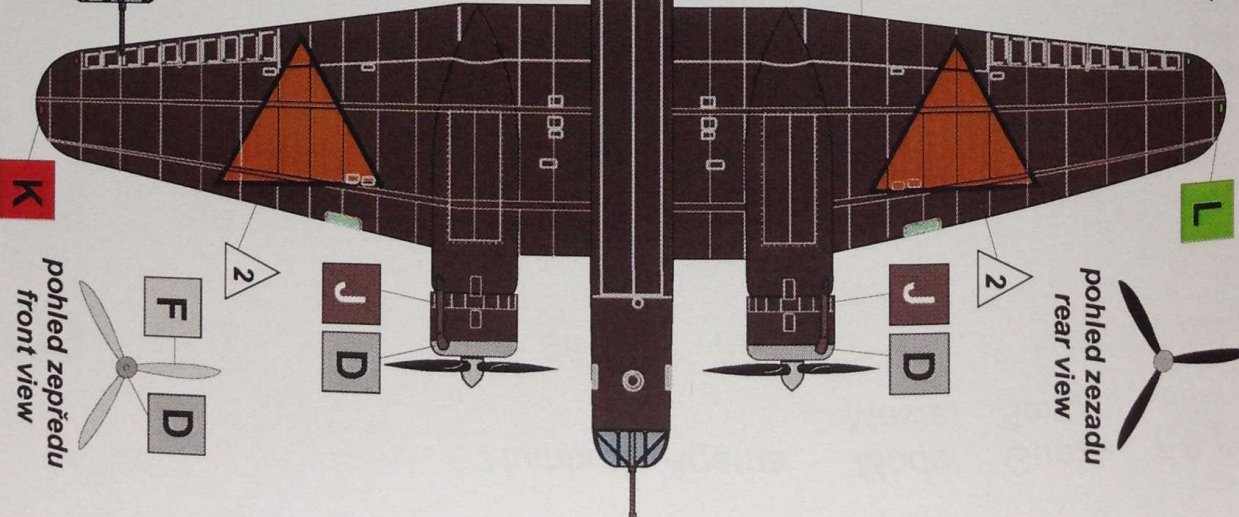


Fokker T.V "858", "863", "864"
ML 1939-1940



A

A



pohled zepředu
front view

F D

J D

J D

L