

PZL M18B Dromader

Polish Firefighter Aircraft (Single seater)



Cat. No. 48001
Scale 1/48

3d Design:
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Marek Możdżeń



The PZL M-18 Dromader is a Polish single-engine, low-wing utility aircraft designed in the late 1960s and early 1970s by PZL-Mielec, with its first flight taking place in 1976. Originally developed as an agricultural aircraft for crop spraying and fertilizing, it was engineered to be exceptionally robust, capable of operating from short and unprepared airstrips. Powered by a strong radial piston engine and equipped with a large central hopper, the Dromader can carry significant loads of liquid or chemicals, which made it one of the largest and most capable aircraft in its class.

Thanks to its strength, simplicity, and versatility, the Dromader was widely adapted for roles beyond agriculture, most notably aerial firefighting, but also forest protection and pest control. Hundreds of aircraft were produced and exported to dozens of countries across Europe, the Americas, Africa, and Australia. The type earned a reputation for reliability in demanding conditions, including high temperatures and mountainous terrain, and remains in limited service today, particularly in firefighting roles, often upgraded with modern avionics and mission-specific equipment.

PZL M-18 Dromader to polski, jednosilnikowy samolot użytkowy w układzie dolnopłata, zaprojektowany pod koniec lat 60. i na początku lat 70. w zakładach PZL-Mielec, który po raz pierwszy wzbił się w powietrze w 1976 roku. Konstrukcja powstała z myślą o pracach agrolotniczych, takich jak opryski i nawożenie upraw, dlatego samolot cechuje się dużą wytrzymałością, możliwością operowania z krótkich i nieutwardzonych pasów startowych oraz znaczną ładownością. Mocny silnik tłokowy i duży zbiornik na środki chemiczne pozwalają na efektywną realizację intensywnych zadań roboczych.

Dzięki swojej solidności i uniwersalności Dromader znalazł zastosowanie także w innych rolach, przede wszystkim jako samolot gaśniczy, a także w ochronie lasów czy zwalczaniu szkodników. Wyprodukowano kilkaset egzemplarzy, które trafiły do wielu krajów na całym świecie. Samolot zyskał opinię niezawodnego i skutecznego w trudnych warunkach klimatycznych i terenowych, a część maszyn pozostaje w eksploatacji do dziś, często po modernizacjach obejmujących nowoczesną awionikę i wyposażenie specjalistyczne.

Recommended paints / Rekomendowane farby

		HATAKA	VALLEJO	MR HOBBY	AK INTERACTIVE
White	A	HTK- _101	71.001	H001	AK11001
Lemon Yellow	B	HTK- _222	71.002	H329	AK11046
Black	C	HTK- _100	71.057	H12	AK11029
Laminate	D	HTK- _121	71.075	H079	AK11032
Steel	E	HTK- _078	71.062	H018	AK11210
Cobalt Blue	F	HTK- _274	71.088	H35	AK11201
Gunmetal	G	HTK- _106	71.072	H28	AK11212
Aluminum	H	HTK- _003	71.064	H008	AK11207
Rust	I	HTK- _132	71.130	H47	AK11103
Light Blue	J	HTK- _319	71.089	H323	RC842
Grey	K	HTK- _054	71.345	H53	AK11888
Red	L	HTK- _103	71.003	H023	AK11213
Canvas	M	HTK- _074	71.075	H321	AK11009
Pale Yellow	N	HTK- _269	70.952	H4	AK11036
Light Grey	O	HTK- _050	71.050	H324	AK11889



Element assembled in previous step
Element złożony we wcześniejszym etapie



Version to choose
Wersja do wyboru



Paint colour
Kolor farby



Element after assembly in current step
Element po złożeniu w aktualnym etapie



Decal
Kalkomania



Sub-assembly in step
Kolejne kroki w etapie

Please follow the steps of the instructions strictly. Glue and paint not included.

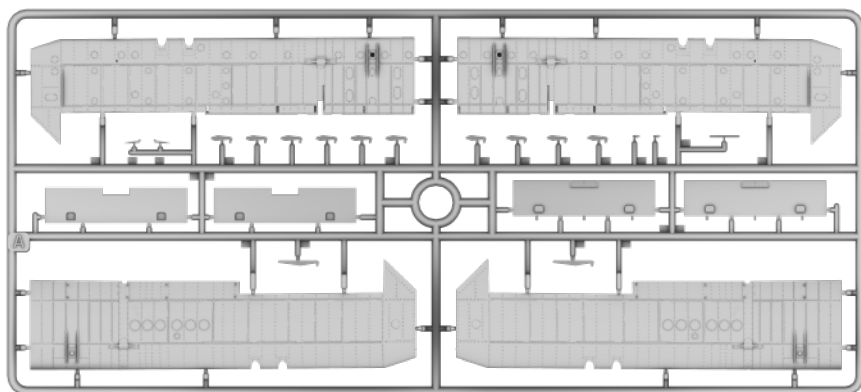
Proszę postępować ściśle według etapów instrukcji. Klej i farby nie wchodzą w skład zestawu.

IBG Models
ul. Benedykta Hertza 2
04-603 Warszawa
Poland

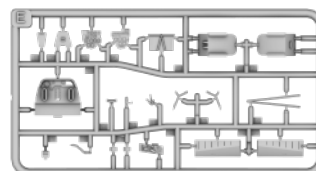
tel +48 22 8159150
fax +48 22 8159151
ibgsc@ibg.com.pl
www.ibg.com.pl
www.ibgmodels.com

Parts of the model Elementy modelu

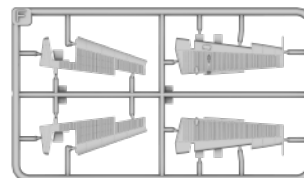
Frame A / Ramka A



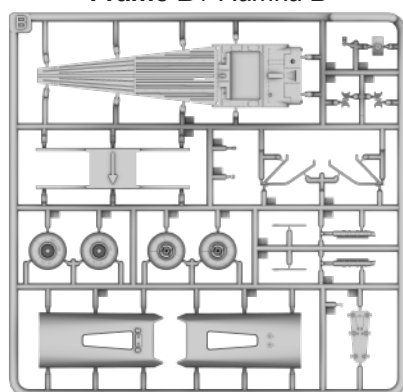
Frame E / Ramka E



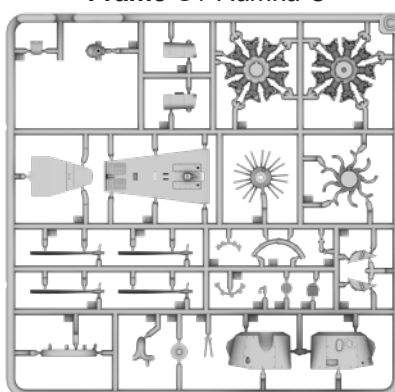
Frame F / Ramka F



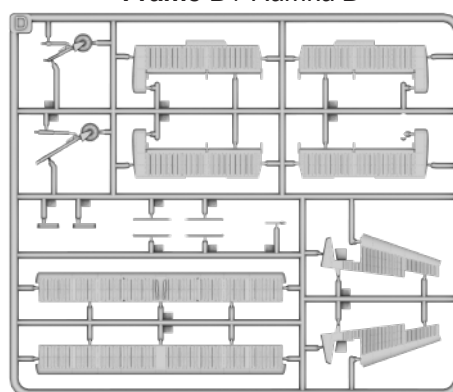
Frame B / Ramka B



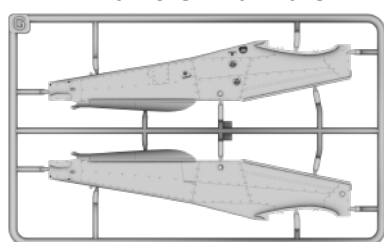
Frame C / Ramka C



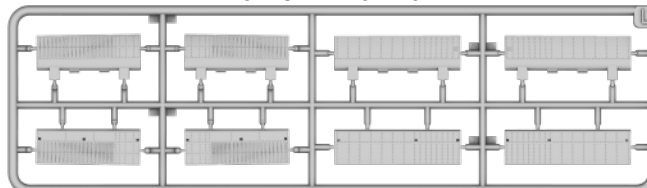
Frame D / Ramka D



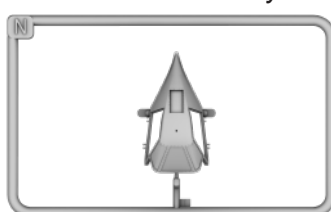
Frame G / Ramka G



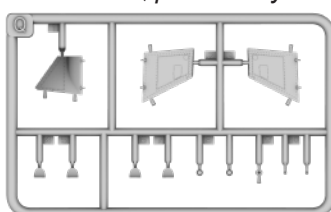
Frame L / Ramka L



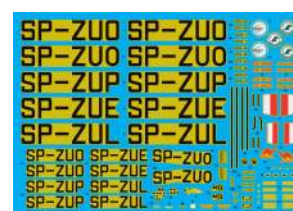
Frame N transparent
/ Ramka N Przezroczysta



Frame Q transparent
/ Ramka Q przezroczysta



Decals / Kalkomanie



Frame M / Ramka M

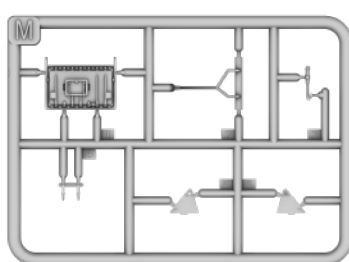
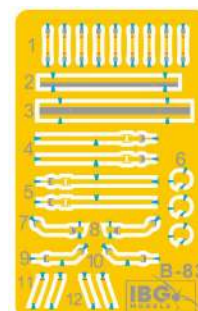
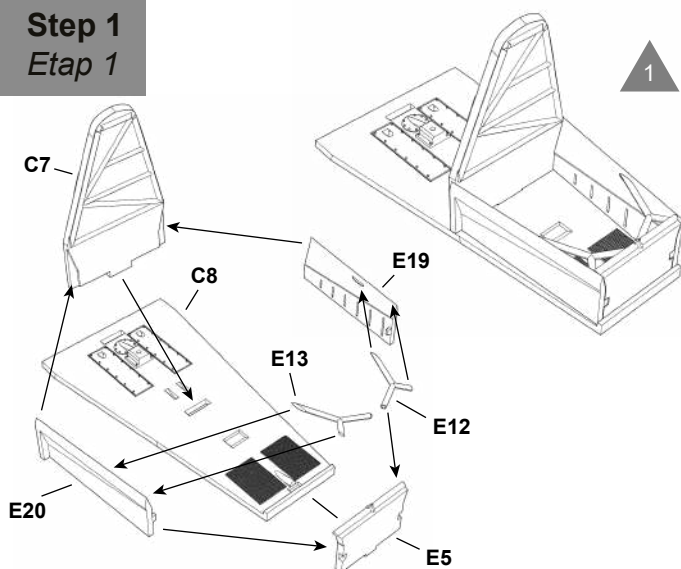


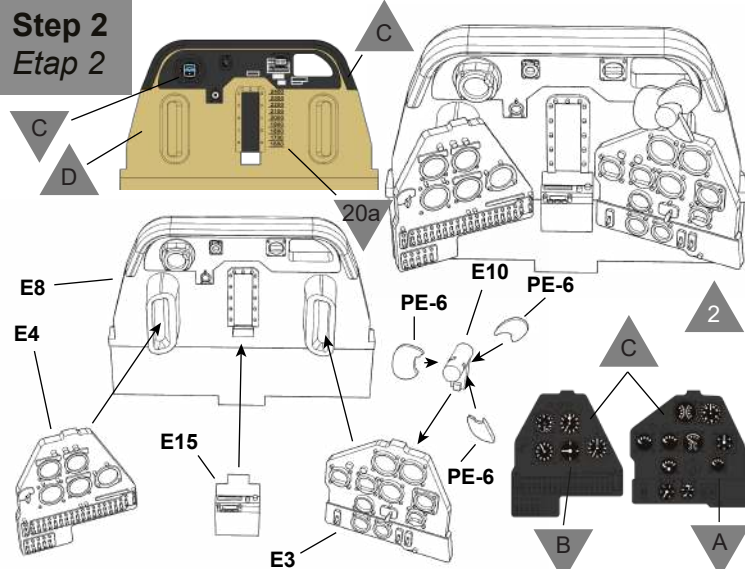
Photo-etched parts / Elementy fototrawione



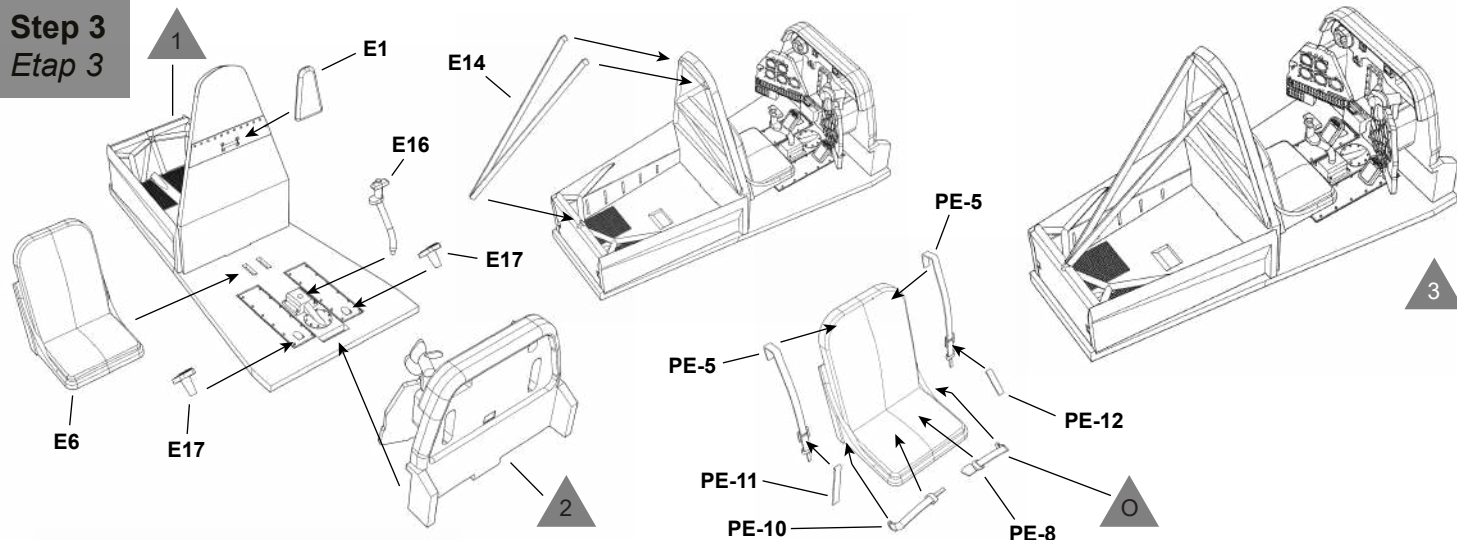
Step 1 Etap 1



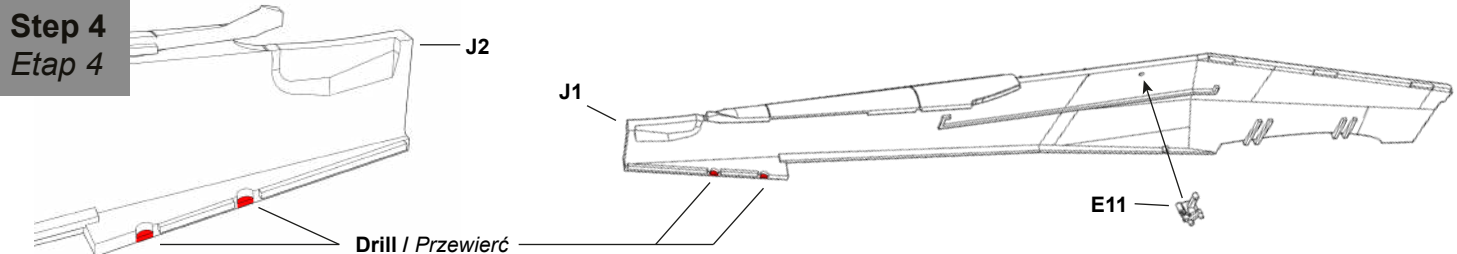
Step 2 Etap 2



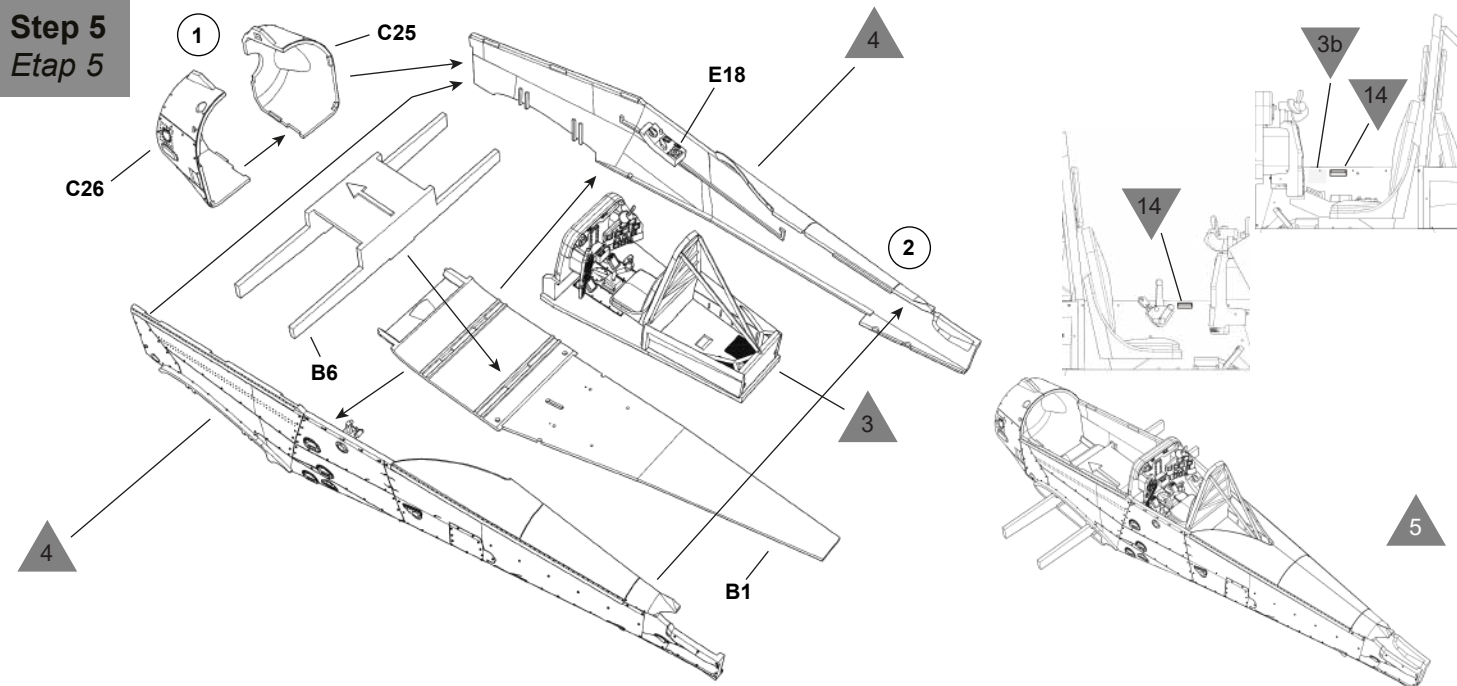
Step 3 Etap 3



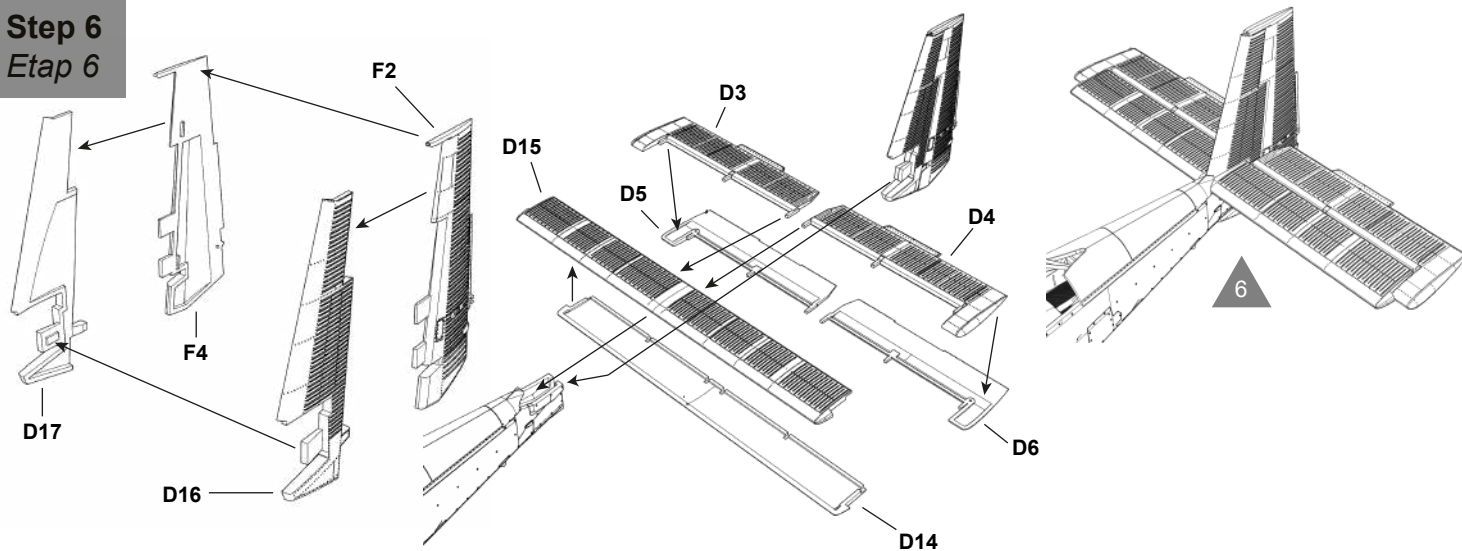
Step 4 Etap 4



Step 5 Etap 5

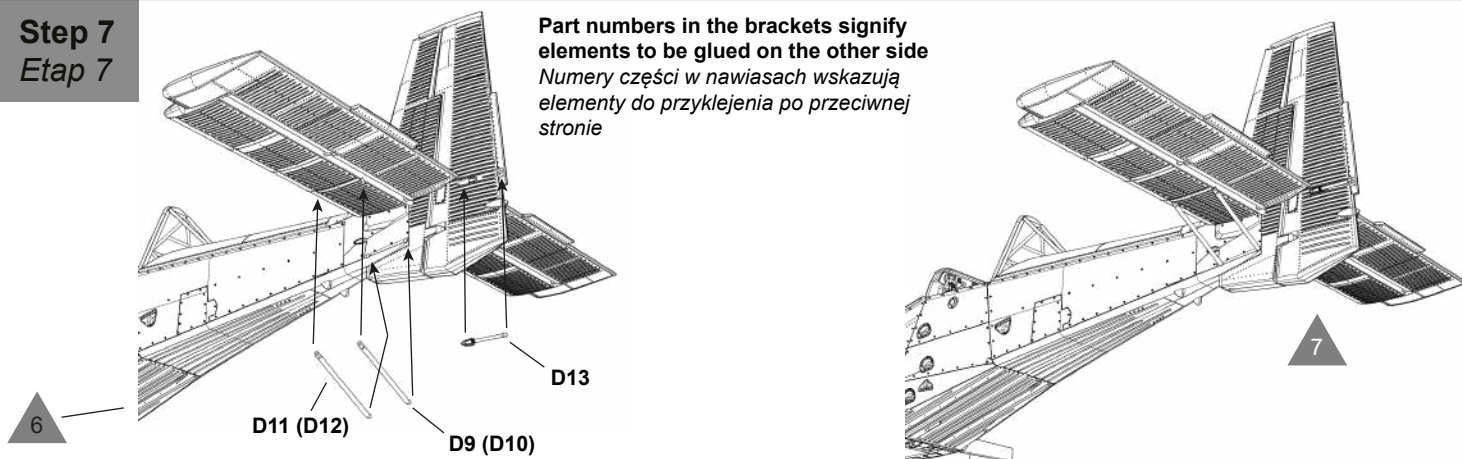


Step 6 Etap 6

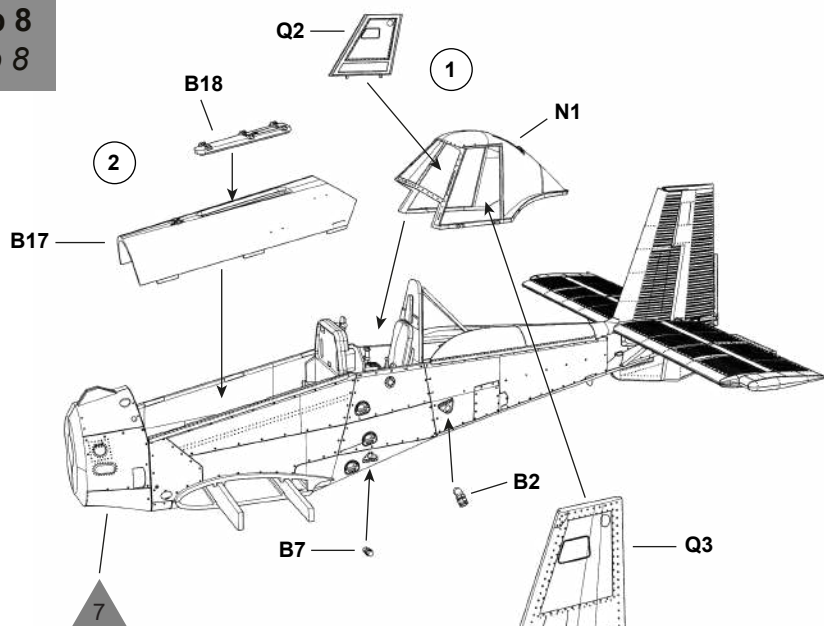


Step 7 Etap 7

Part numbers in the brackets signify elements to be glued on the other side
Numery części w nawiasach wskazują elementy do przyklejenia po przeciwnej stronie

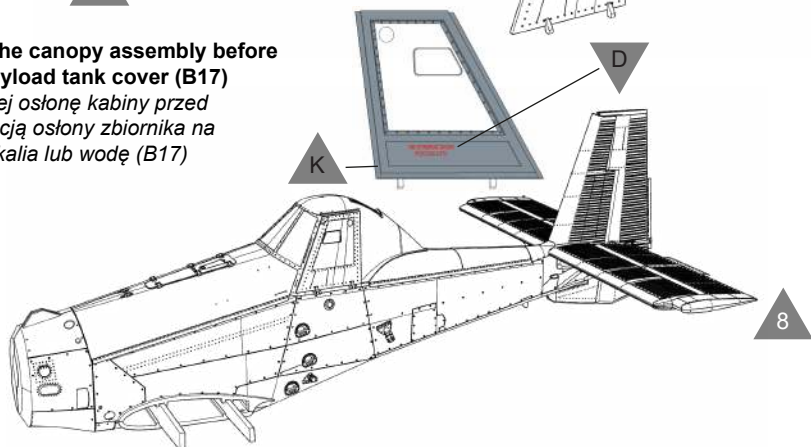


Step 8 Etap 8

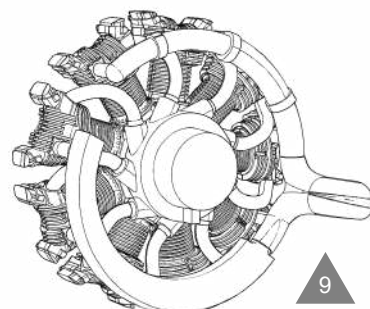
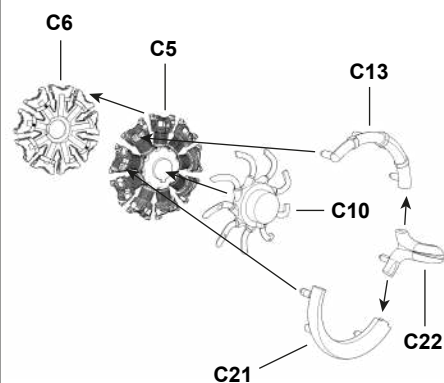


Glue the canopy assembly before the payload tank cover (B17)

Przyklej osłonę kabiny przed instalacją osłony zbiornika na chemikalia lub wodę (B17)

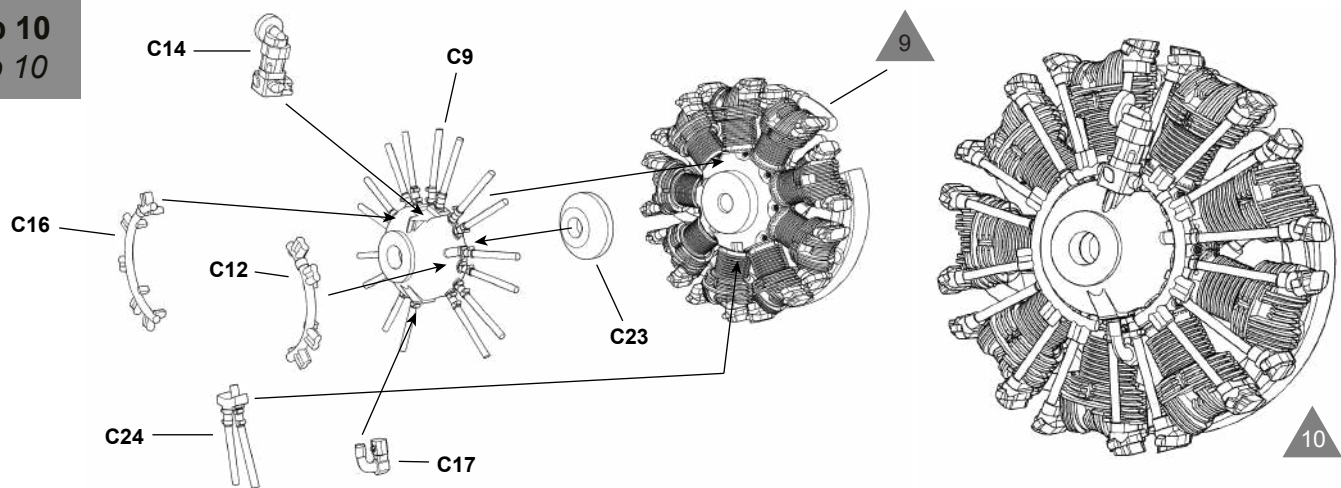


Step 9 Etap 9



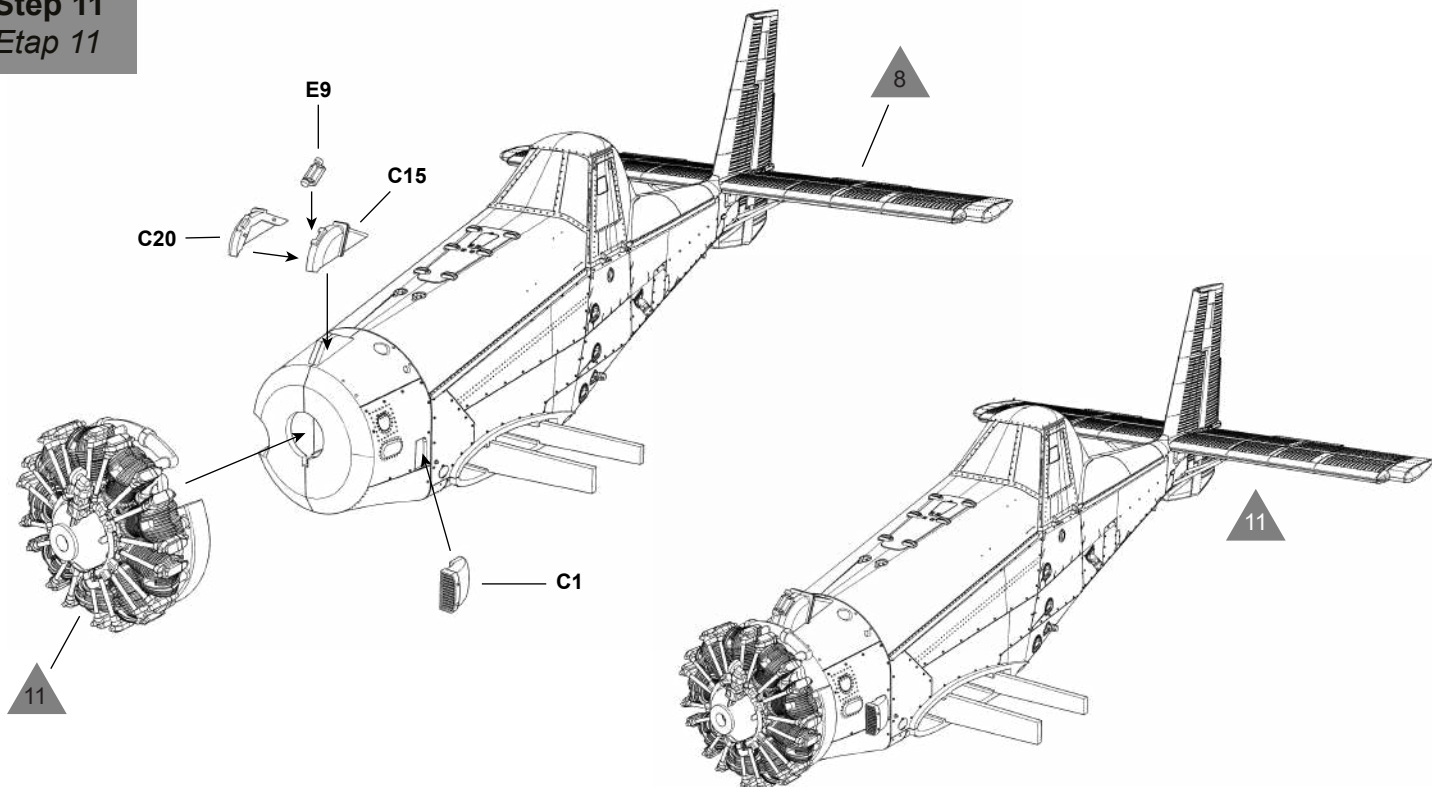
Step 10

Etap 10



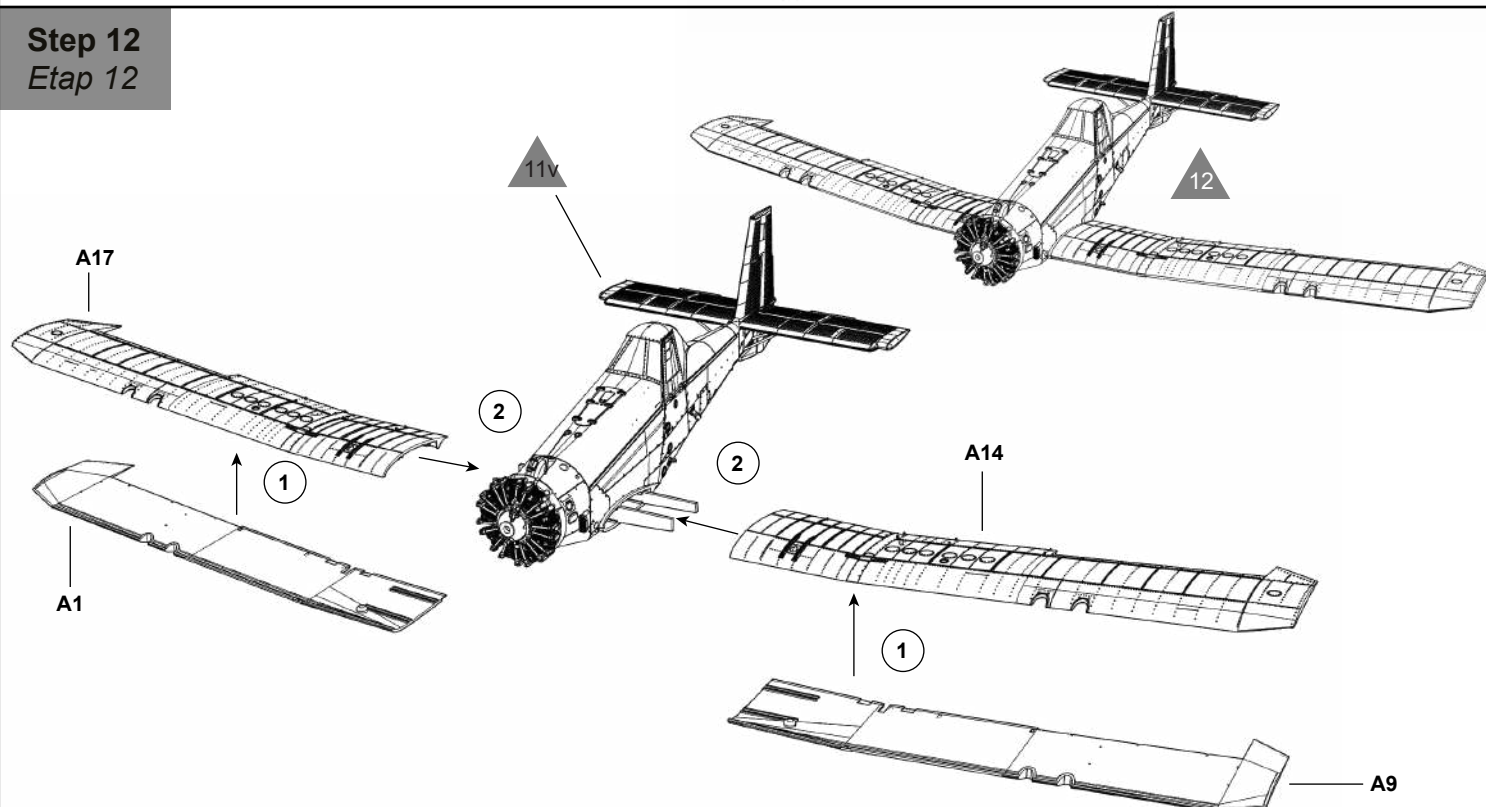
Step 11

Etap 11

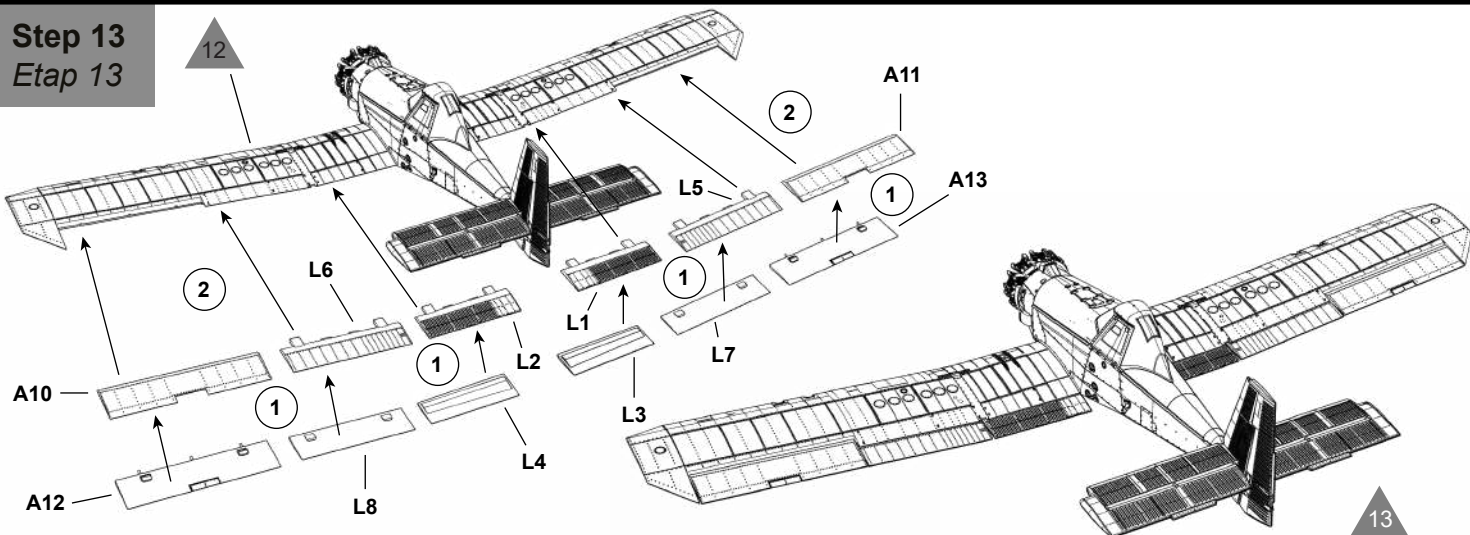


Step 12

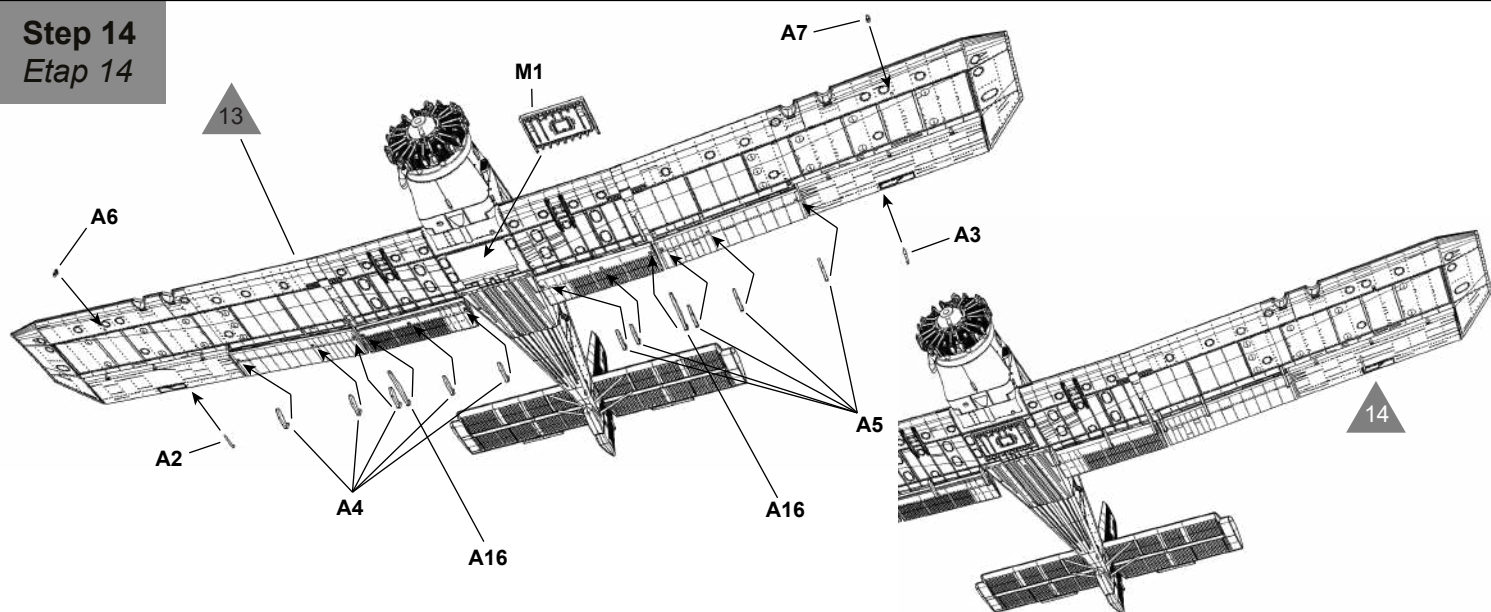
Etap 12



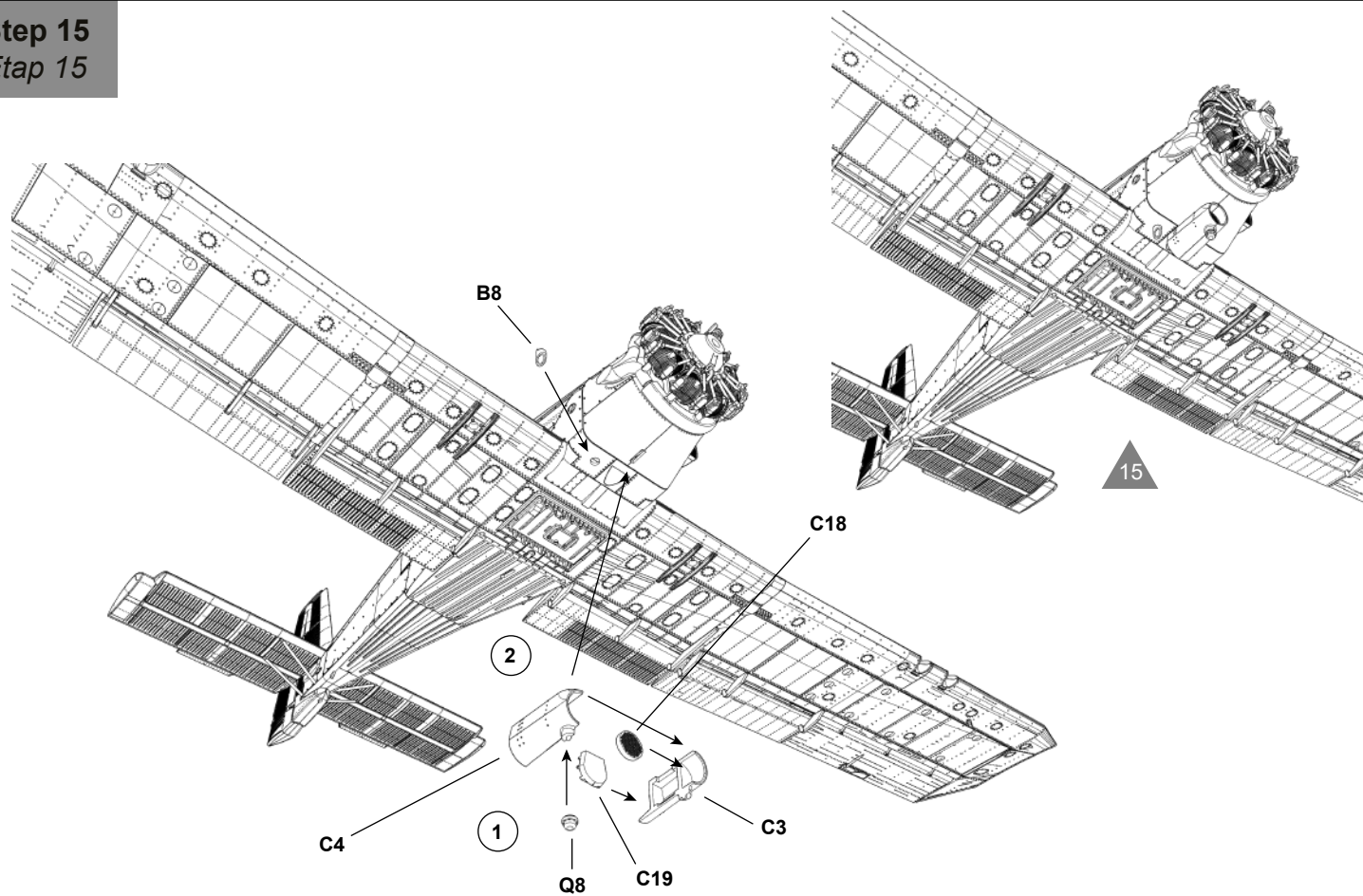
Step 13
Etap 13



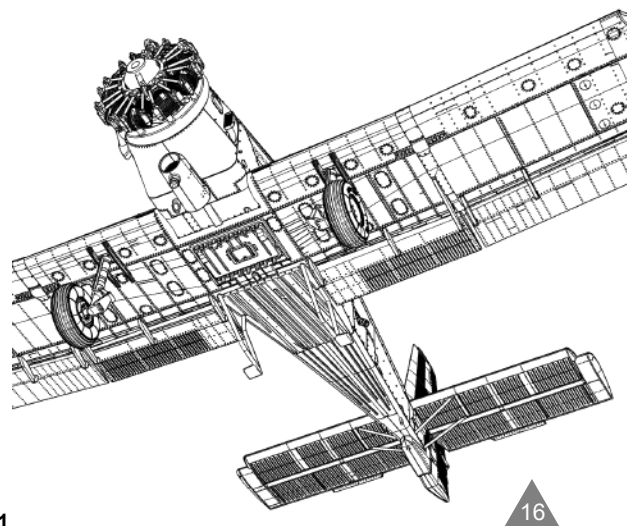
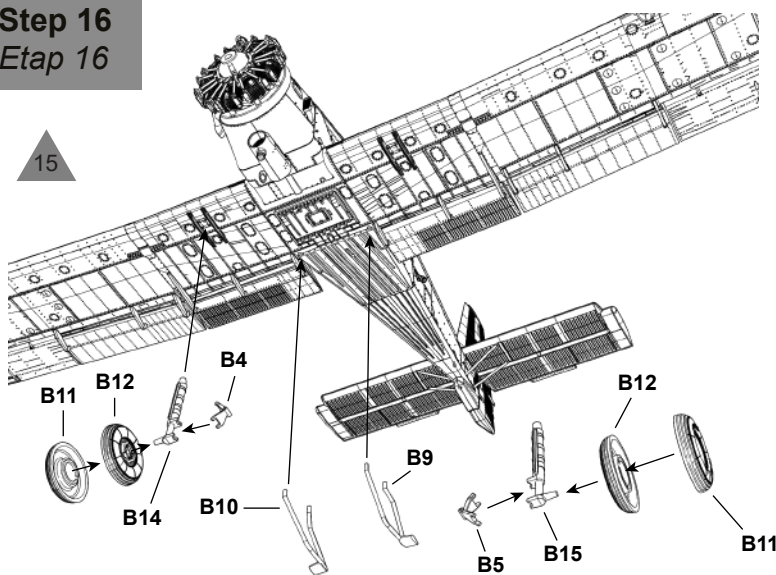
Step 14
Etap 14



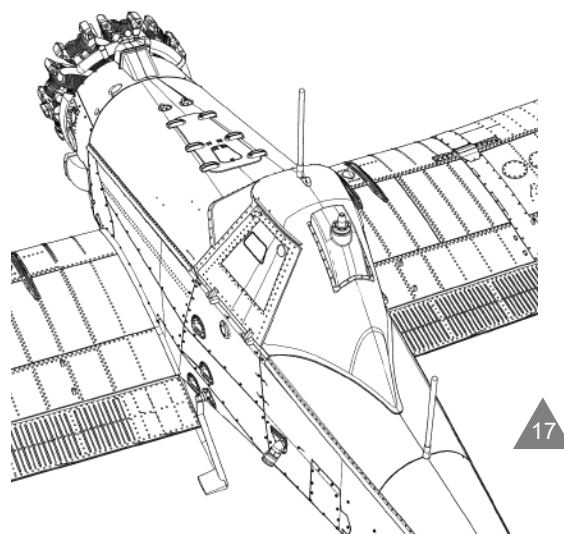
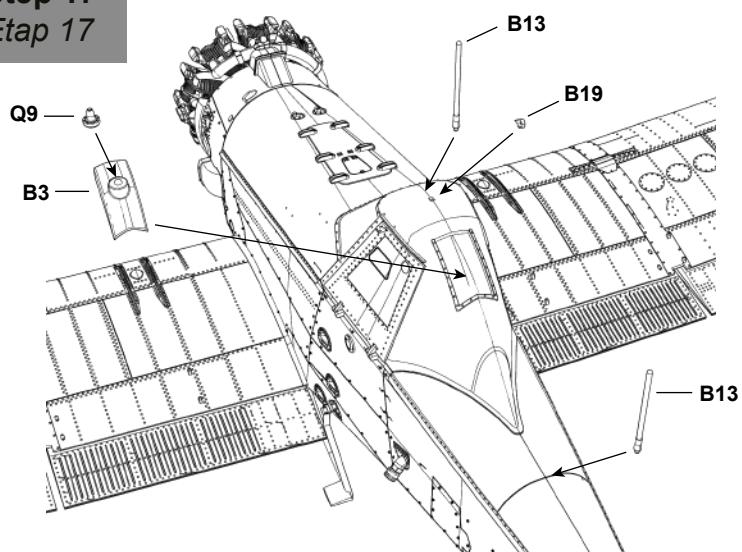
Step 15
Etap 15



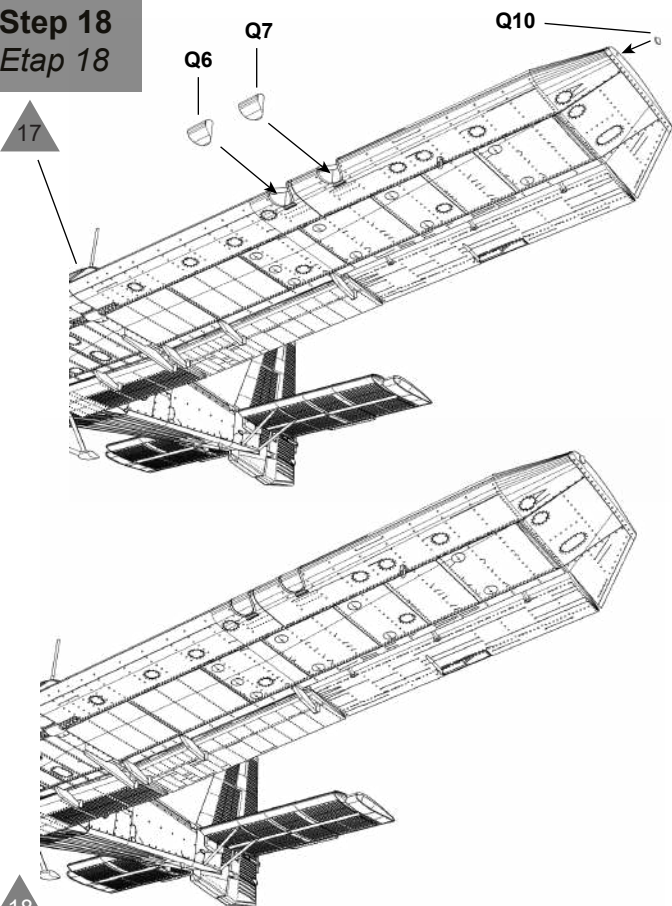
Step 16
Etap 16



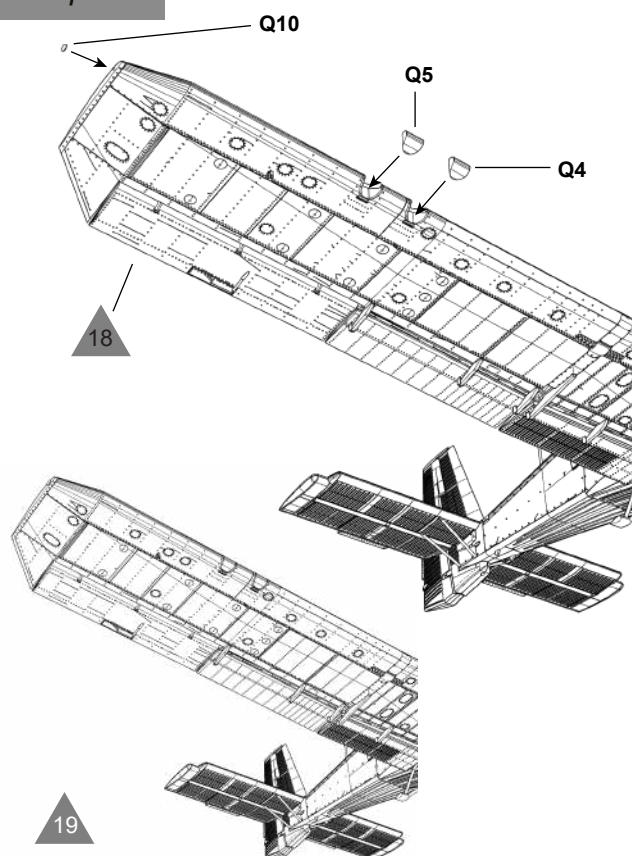
Step 17
Etap 17



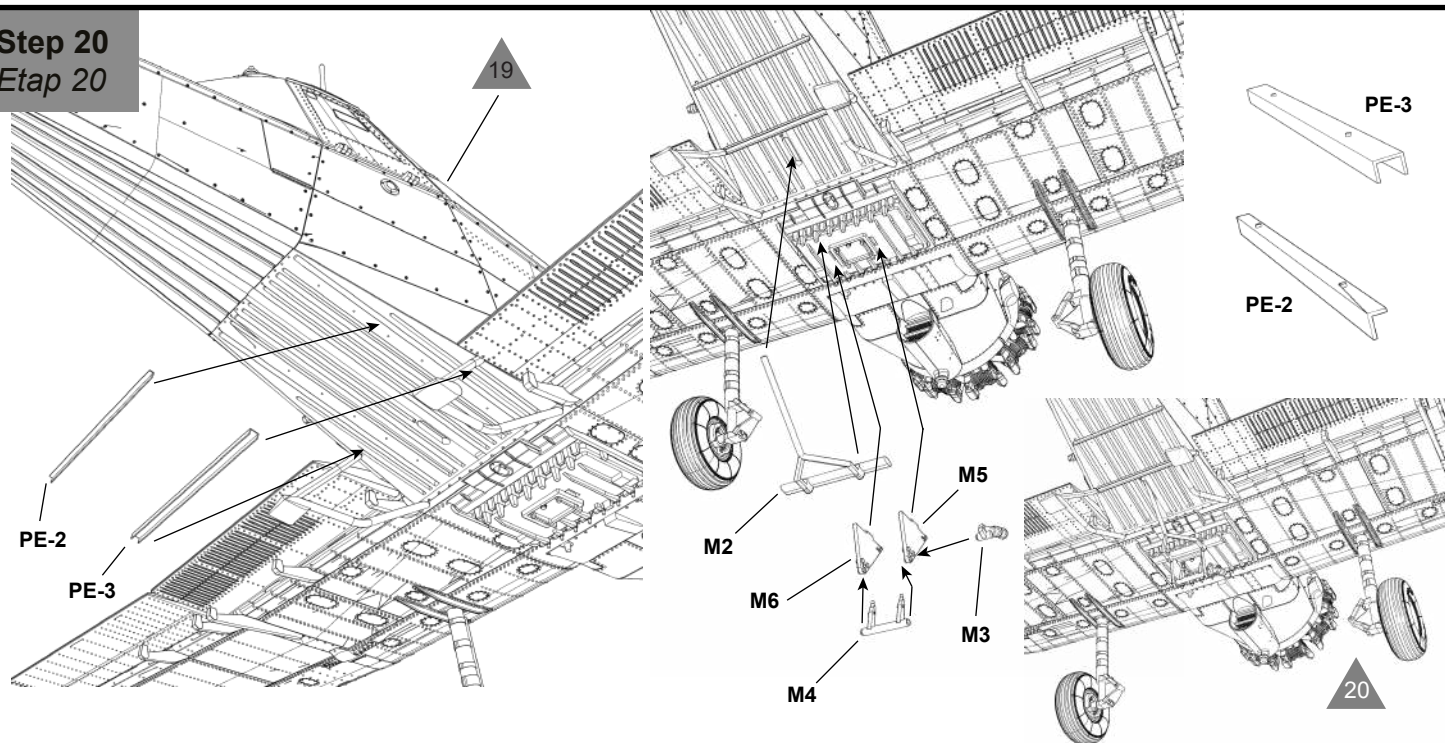
Step 18
Etap 18



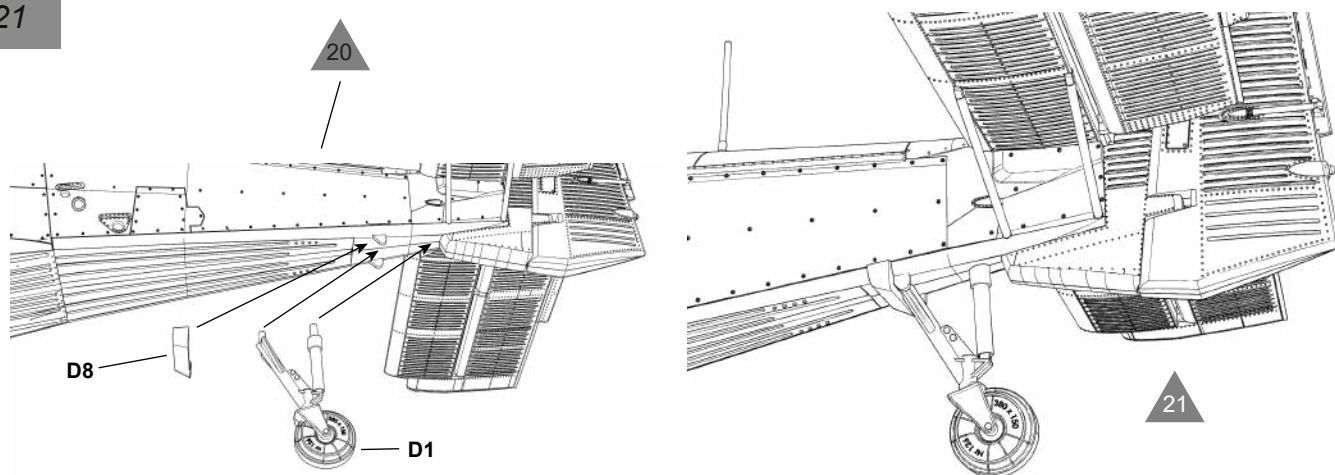
Step 19
Etap 19



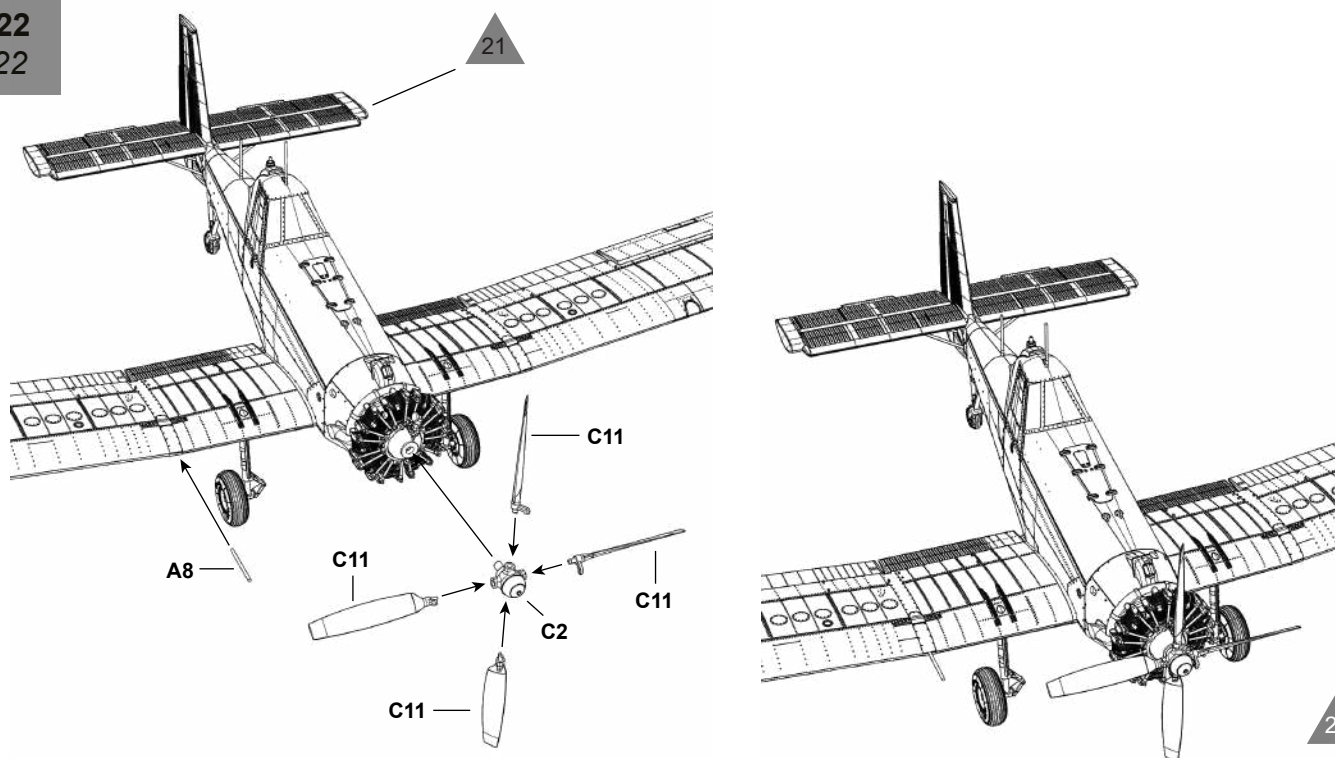
Step 20
Etap 20



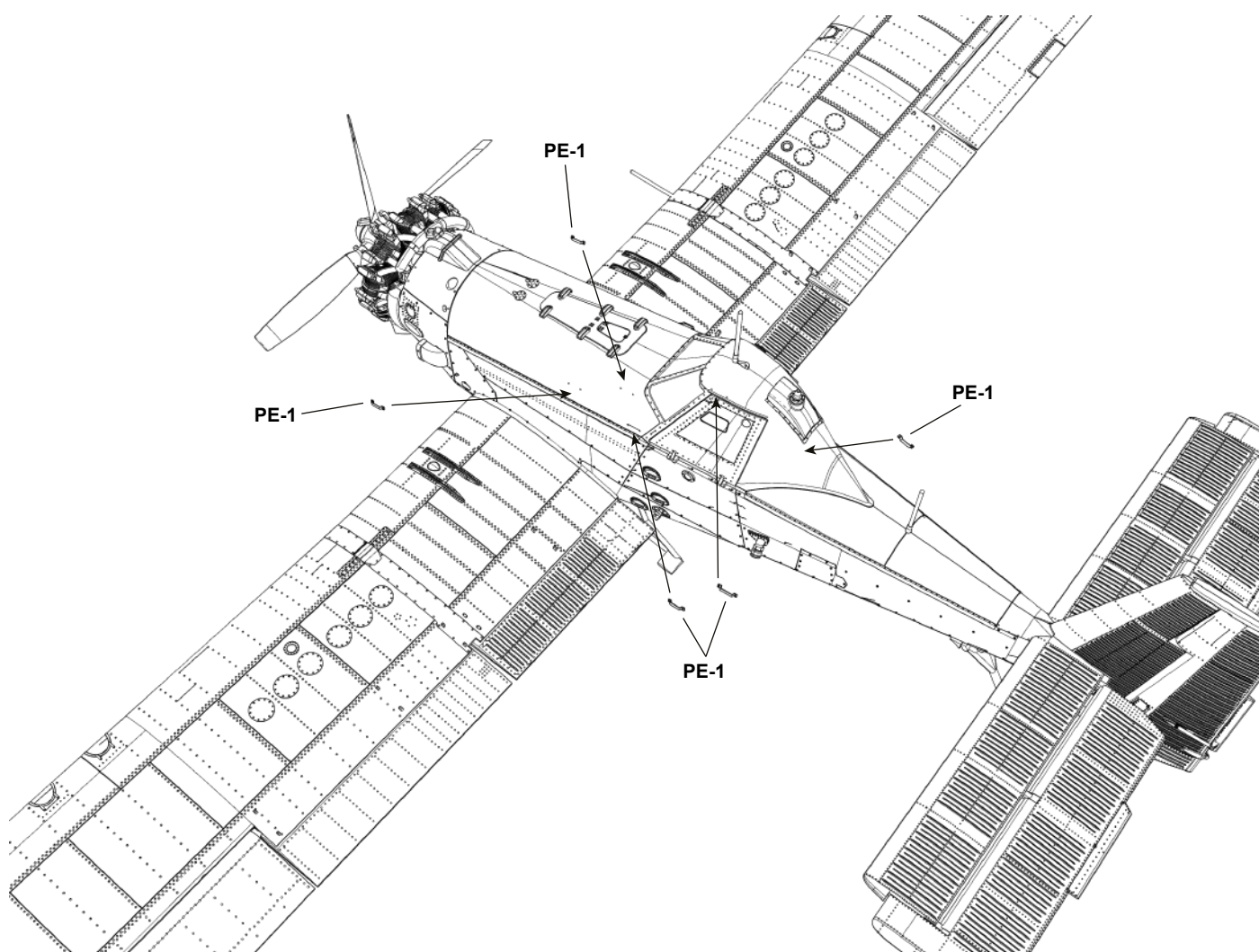
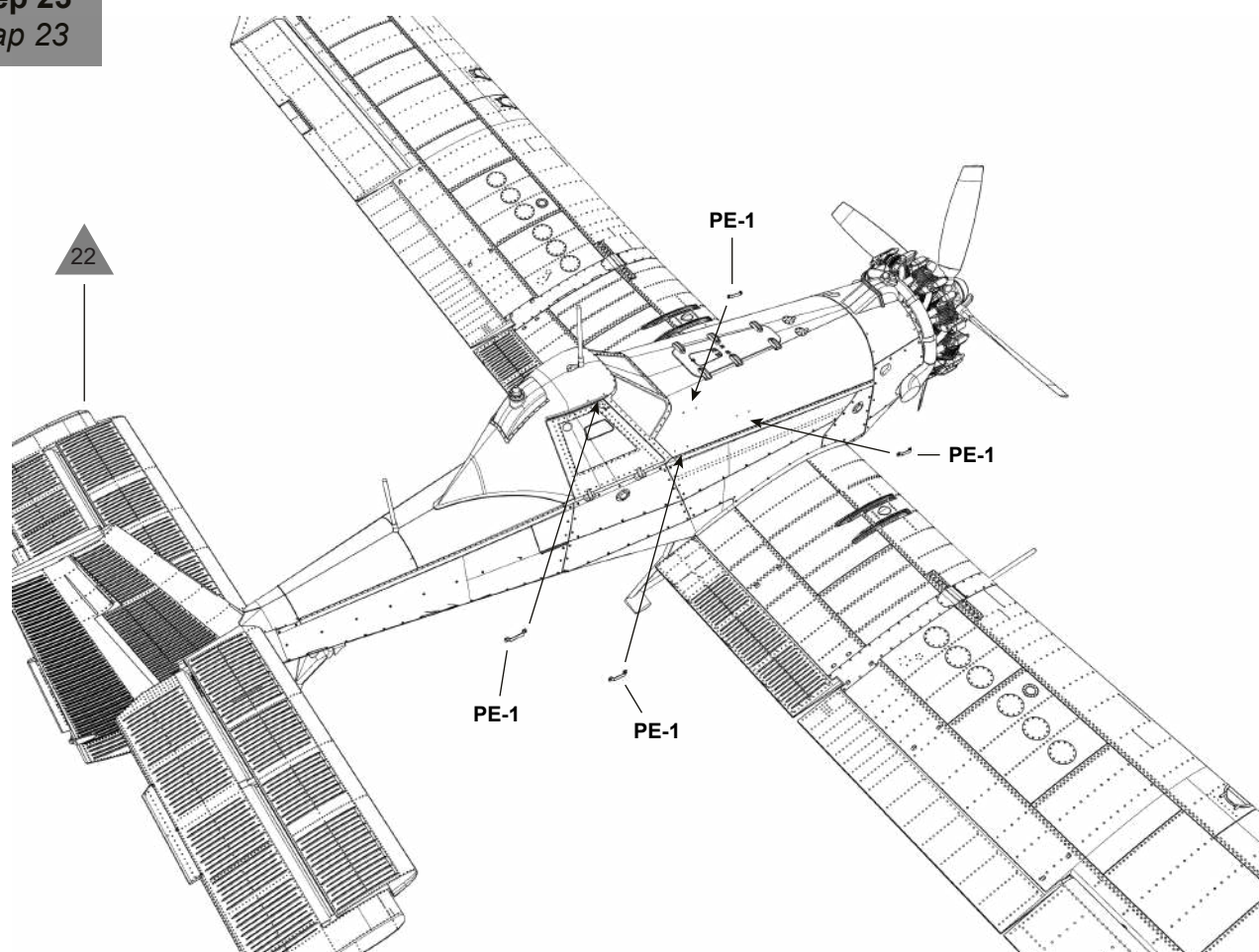
Step 21
Etap 21



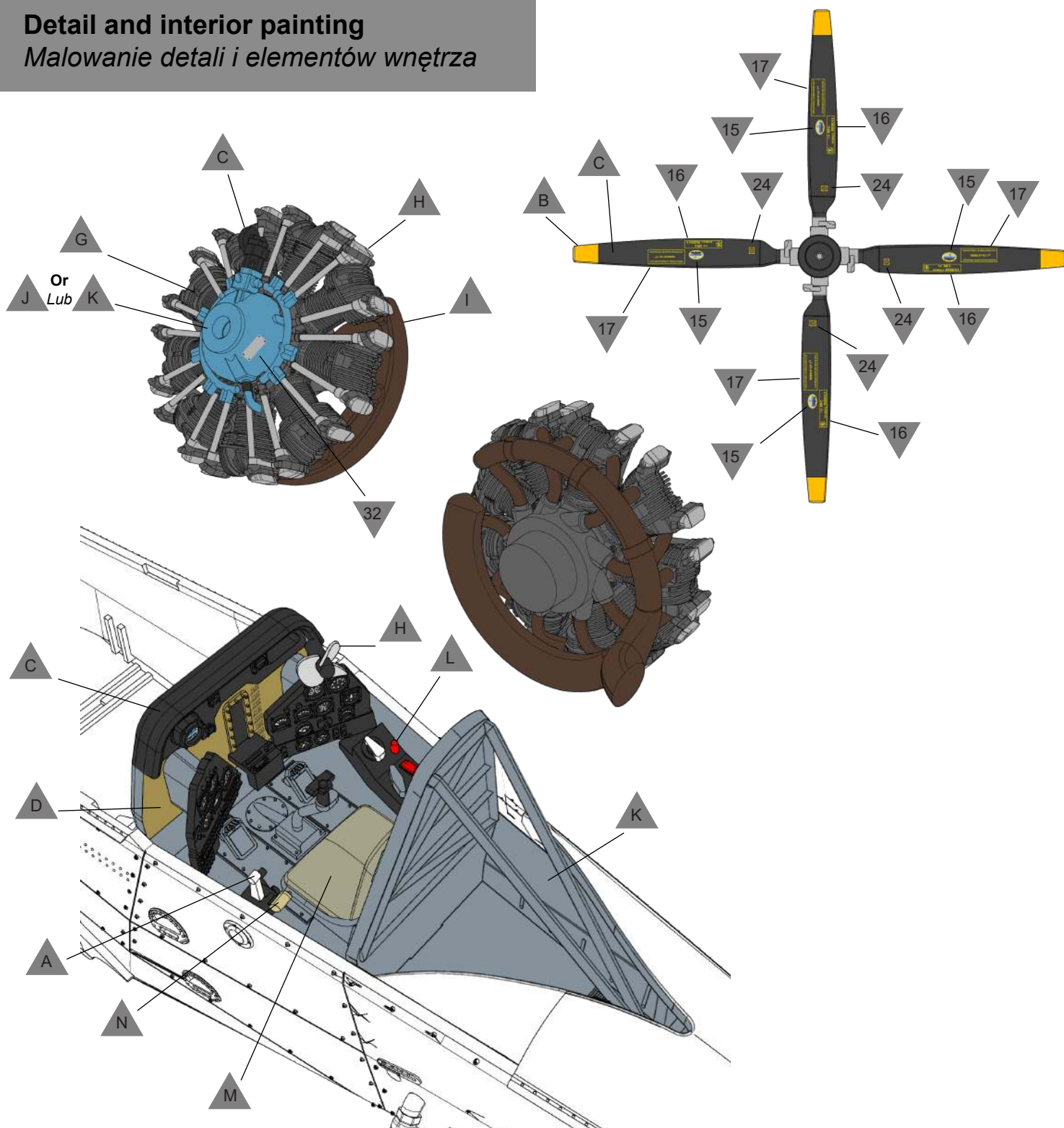
Step 22
Etap 22



Step 23
Etap 23



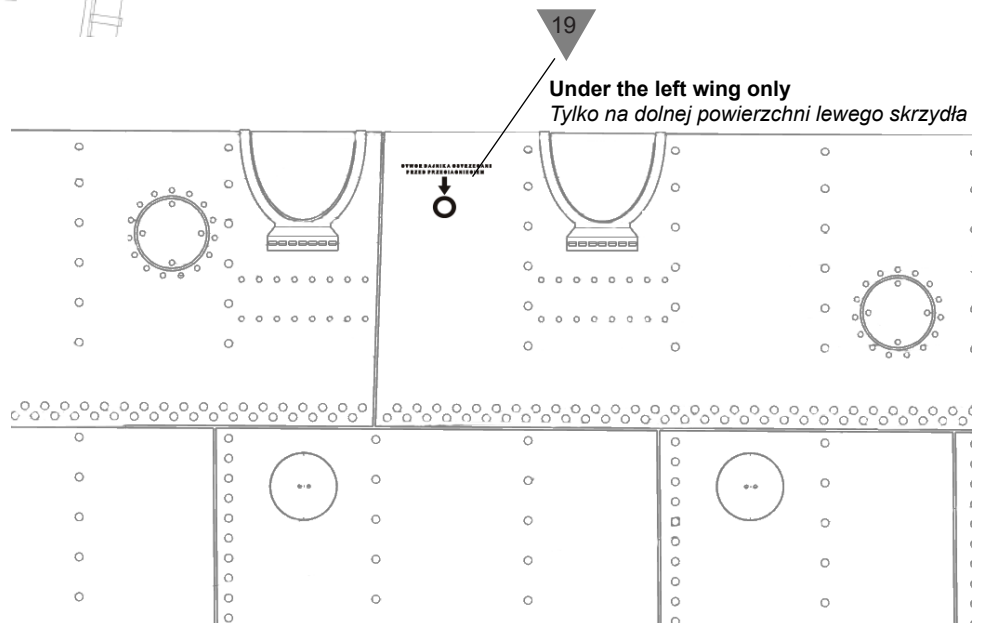
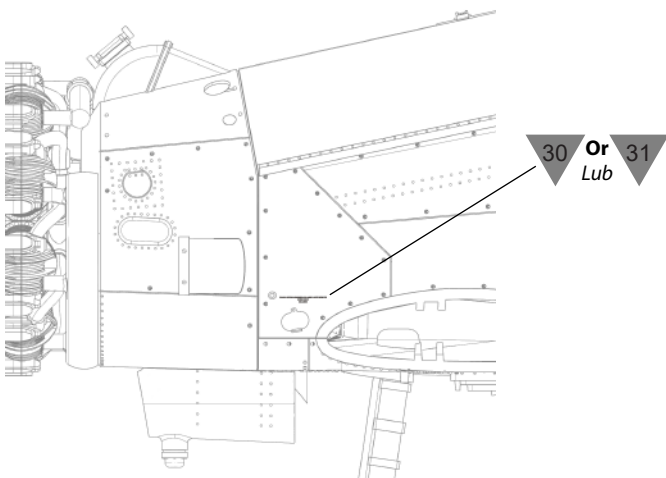
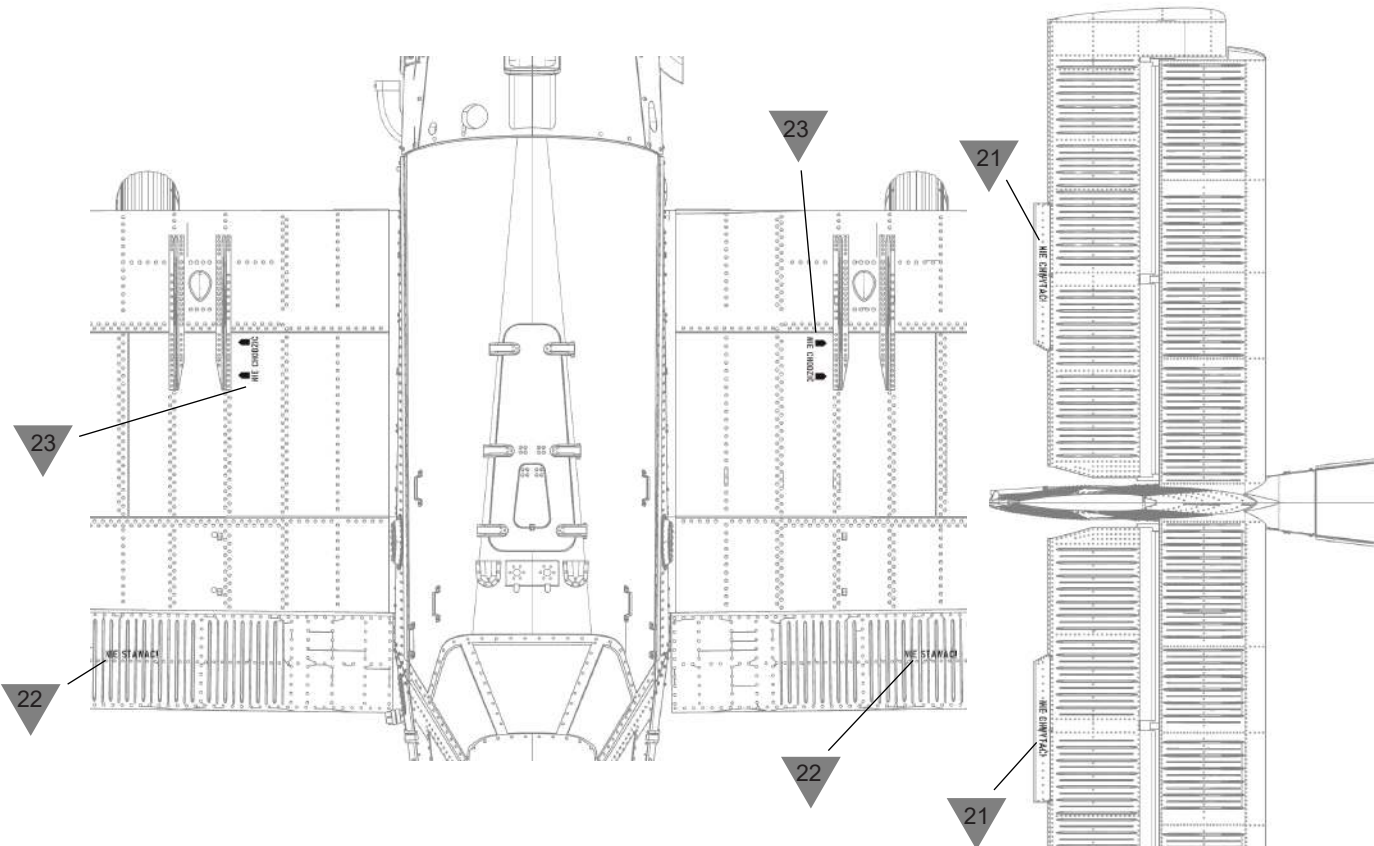
Detail and interior painting *Malowanie detali i elementów wnętrza*

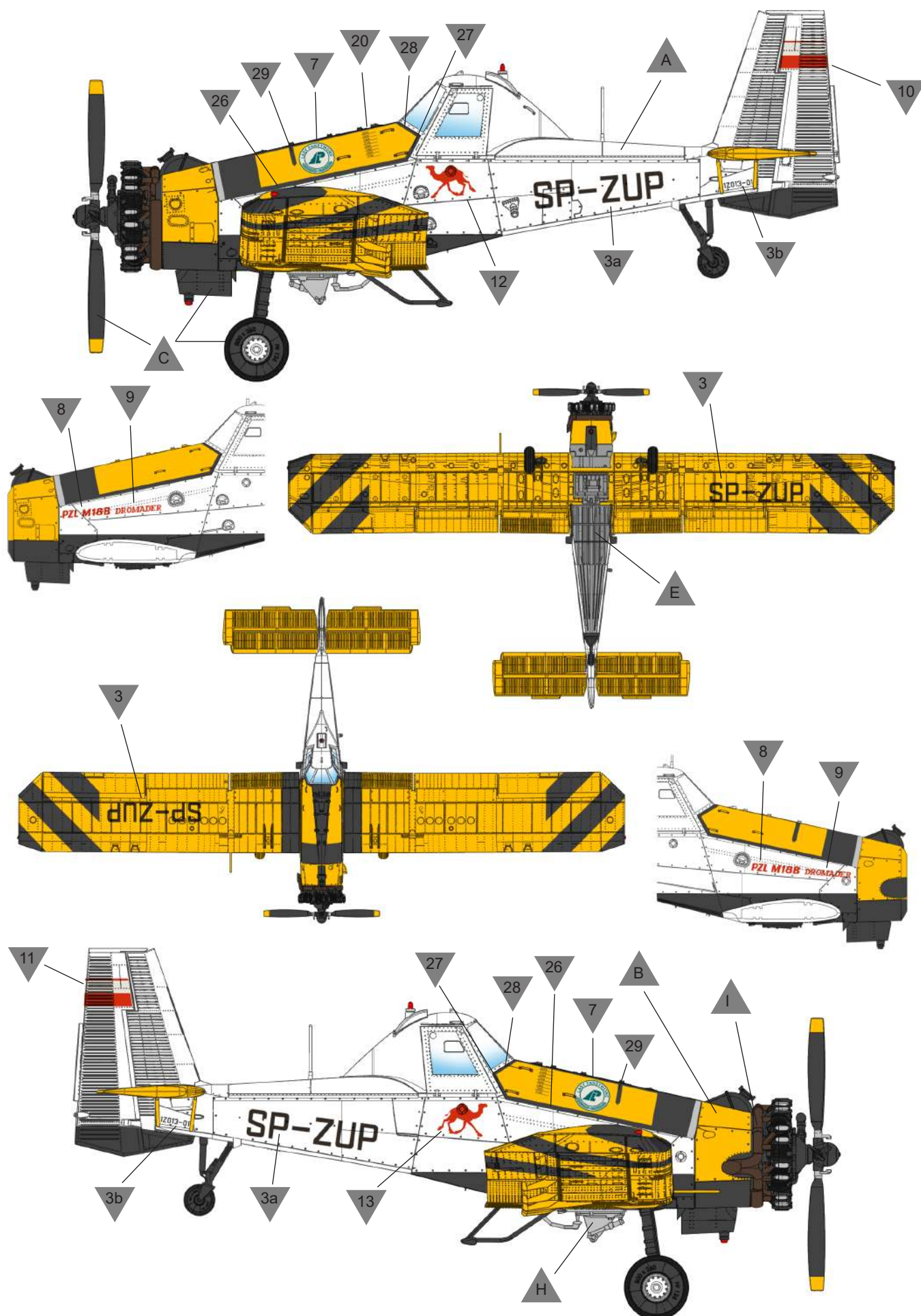


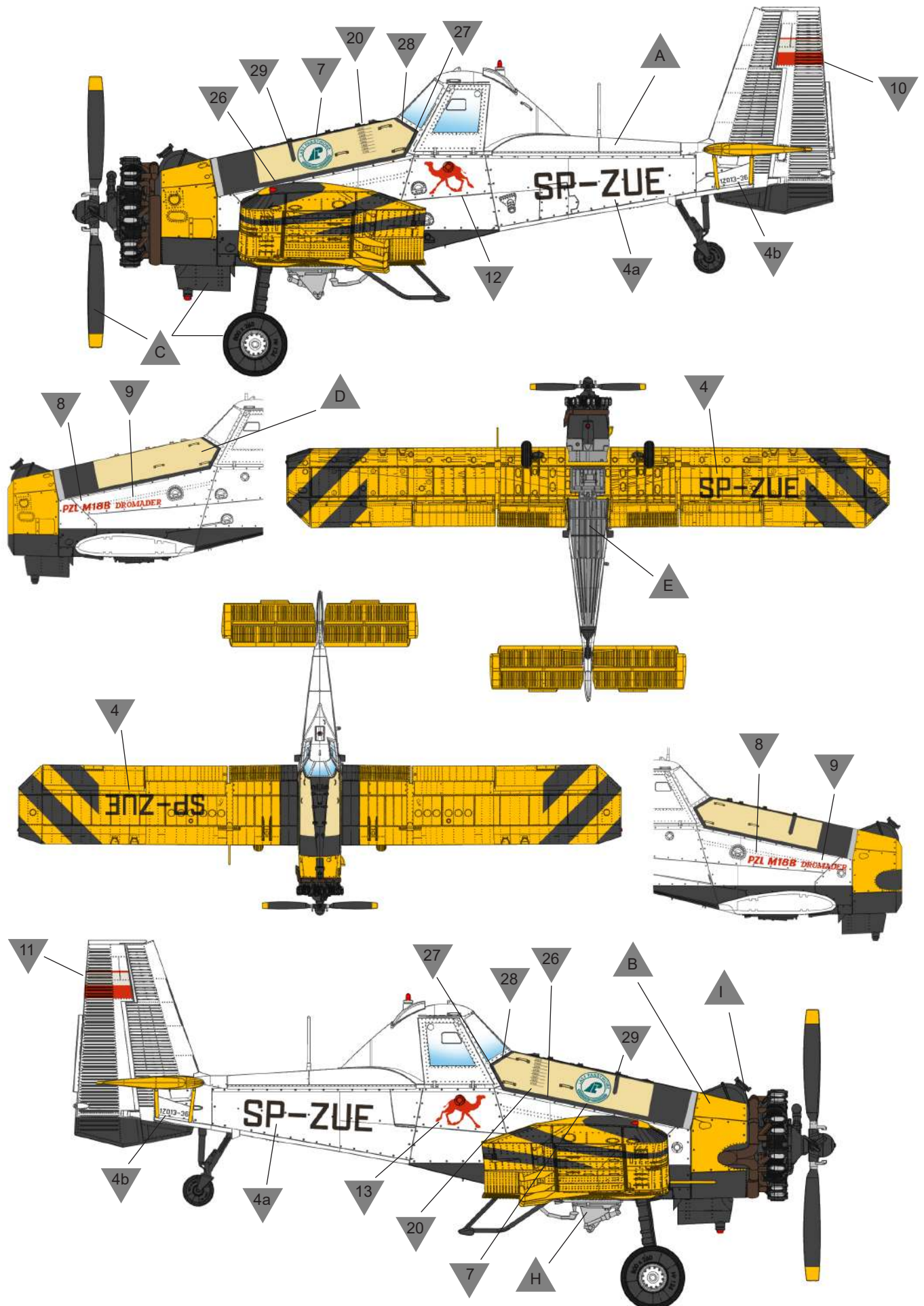
ALSO AVAILABLE!

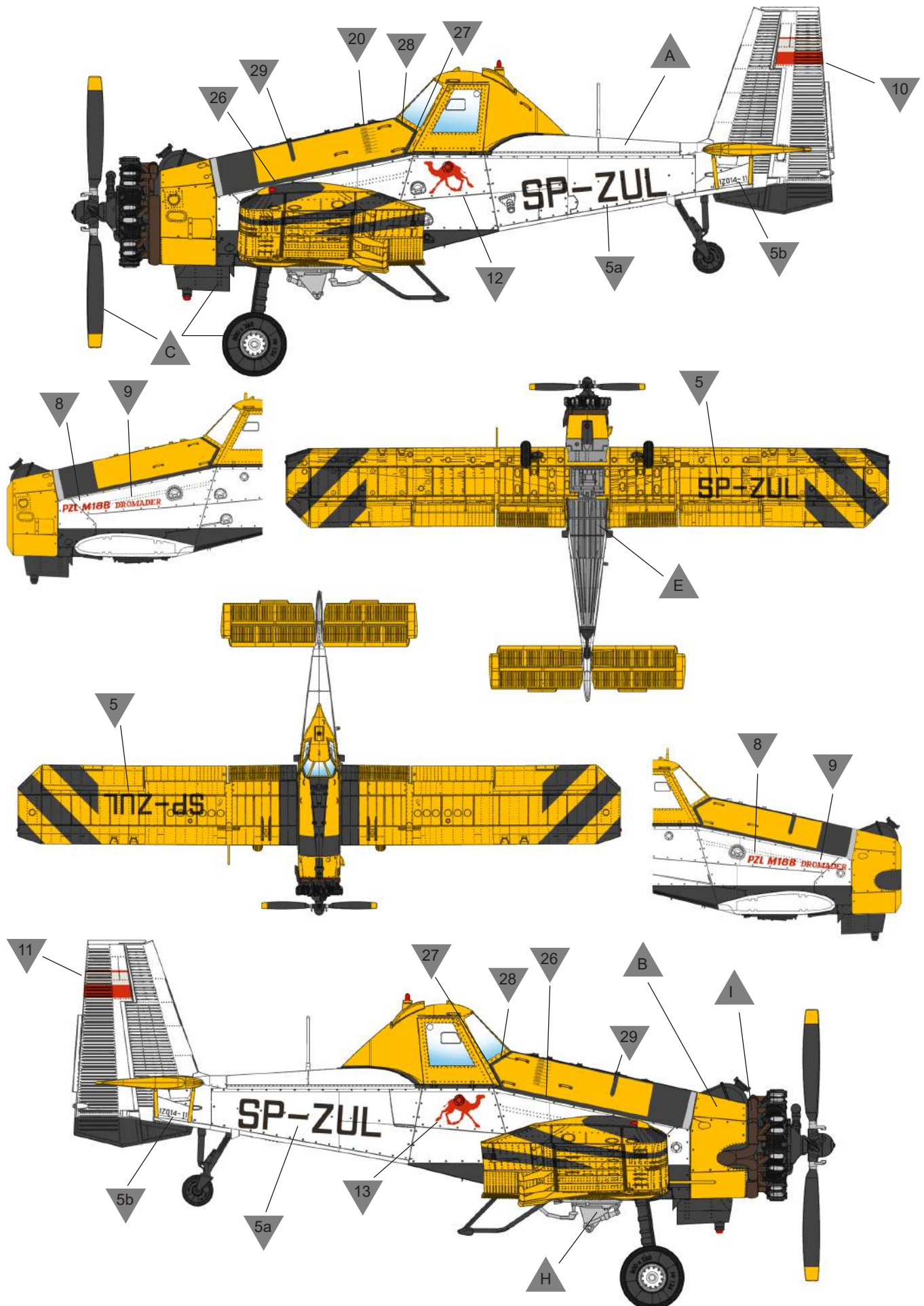


Stencils
Napisy Eksploatacyjne









PZL M18B Dromader SP-ZUO, Lublin-Radawiec Airfield, July 2008

PZL M18B Dromader SP-ZUO, lotnisko Lublin-Radawiec, lipiec 2008 r.

