



**L.1049C
SUPER CONSTE**

04252-0389

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L1049G SUPER CONSTELLATION

Even today the Lockheed Super Constellation still remains one of the most elegant aircraft of all time. With her characteristic three-rudder tail and the harmonious curves of her fuselage she still quite rightly carries the title "Queen of the Skies". Many examples of the various production models are still in service today. Her development stems from the first flights of the Lufthansa's four engine Focke-Wulf Fw200 to Tokyo and New York which caused a radical change of direction in the planning of American Airlines who had up to this time only considered the use of flying boats for long-distance routes. After a conference with the four largest US Airlines in 1935, Douglas started to develop a four-engine land-based aircraft designated DC-4. After an initiative from Trans World Airlines (TWA) to start a transatlantic service, Lockheed was asked to submit a proposal for this aircraft. It was directly influenced by the legendary main shareholder of TWA, Howard Hughes, who was also famous as an aircraft engineer and holder of many aviation records. The new aircraft received the designation Lockheed L-049 and the name "Constellation". A lesser known fact about the Constellation is the wings and control surfaces. The wings, two outer rudders and tailplane were of the same profile and construction as that of the fighter aircraft Lockheed P-38 Lightning. The Second World War had only a marginal effect on further development of the aircraft, but after TWA and Pan American Air Force, with intercontinental range, further development of the American Air Force, and TWA transports with intercontinental range.

Consolidation after the War led in 1950 to the L1649 and the L1749 to the L149 Super Constellation that offered external room for its crew members through a larger fuselage, larger less rounded windows and different engines. The L149G version - which can be built from the REVILL KIT - was considered to be the ultimate "Consolidation". The aerodynamically shaped fuel tanks attached to the wing-tips were a typical characteristic of the harmonic lines of this aircraft. This impression was further strengthened by a modification of the nose by TWA incorporating a nose radar instead of the previous short nose cone. (TWA variant can also be built from the REVILL KIT). At the end of 1953 the newly formed Deutsche Luft AG, as provisional predecessor to the Deutsche Lufthansa AG ordered eight of the L149G aircraft. Taking delivery of its first Super Constellation on 29 March 1955 the Lufthansa once again flew commercial airliners after a break of 20 years. In the same year on 9 September the Chancellor of the Federal Republic of Germany Konrad Adenauer used D-ALIN of the Lufthansa for his historic State Visit to Moscow during which he was able to secure the release of the remaining German prisoners of war. (D-ALIN can also be built from the REVILL KIT).

With the introduction of the first jet engined airliners such as the Boeing 707 began the decline of the Super Constellation on inter-continental routes. As a result she was relegated initially to intermediate and finally to short distance routes. The aircraft was quickly stripped of her external fuel tanks, as the larger fuel capacity was not required on the shorter routes.

In Germany the Super Constellation of Lufthansa also flew on German domestic routes and finally became the first German "Airliner". Using this aircraft Lufthansa commenced a shuttle service with three favourably priced flights on the route Frankfurt - Hamburg. Reservations and booking in units were not applied, tickets were issued on board.

Technische Daten:		
Spannweite mit Zusatztank	37,617 m	mit günstigen Flugpisten. Eine Reserveverriegelung gibt es nicht, auch keinen Meldeabschluss - und den Flugschein gab es an Bord.
Spannweite ohne Zusatztanks	37,49 m	
Länge	35,40 m	
Flügel	7,55 m	
Triebwerke	4 Wright Cyclone R-972 TC-1B DA-3	
Treibstoffvorrat	each 1.250 lts	
Leergewicht	33.076 kg	
Sangengewicht max.	62.287 kg	
Höchstgeschwindigkeit	544 km/h	
Reisegeschwindigkeit	500 km/h	
Reichweite max. Treibstoff	7.750 km	
Reichweite max. Nutzlast	6.704 km	
Dienstgelenkachse	6.949 m	
Startstrecke	1.483 m	
Landestrecke	1.606 m	
Steiggeschwindigkeit	355 m/min	
Anfluggeschwindigkeit	231 km/h	

37.67m	37.49m	35.40m	7.55m (2)
4 x Wright	4 x Wright	3250hp each	3250hp each
29400Ltr	33076kg	62287kg	5444km/h
	5000km/h	5000km/h	5000km/h
	7750km/h	6704km/h	6704km/h
	6949km (2)	1463m (4)	1463m (4)
	1606m (5)	355m/ml	355m/ml
	231km/h	60 - 112	60 - 112
		4 plus cat	4 plus cat

Wingspan with external fuel tanks
Wingspan without external tanks:
Length: _____
Height: _____

Benötigte Farben/Used Colours

Beschichtige Farben Required colors	A	weiß, glänzend 4 white, gloss blanc, brillant vit, glansat bianco, brillante biarco, lustre vt, blank valkoinen, kirkkaav hvrd, skönhet hvrt, blank	anthrazit, matt 9 anthracite grey, matt anthracite, mat anthraciet, mat anthracita, mate anthracite, fosco anthracite, opaco anthracit, matt anthracitis, hummä köögriä, mat anthasti, matt anthracity, matowy avbrottö, mat antracit, mat antracit, matna antracit, matt tancon siva, mat	maisgrau, matt 47 aluminium, metallic 99 aluminium, metallic aluminium, métallique aluminium, metálico aluminio, metallico aluminum, metallic aluminiu, metalikillu aluminum, metallisk aluminiu, mat	silber, metallic 90 stahl, metallic argent, métallique zilver, metallic plata, metálico argento, metallico silver, metallic tugea, metallikkila svart, metallisk sølv, metallisk серебристый, металлик srebro, metaliczny donji, metaliko gümüş, metallik stříbrná, metaliza vas, metall zelena, metalik
Polymer necessaries Benzid gips hliníku	B				
Polymer necessaries Tintas necessárias	C				
Cool necessarii Akvarela tigrig	D	maisgrau, matt 47 anthracite, matt 99 aluminium, metallic aluminium, métallique aluminium, metálico aluminio, metallico aluminum, metallic aluminiu, metalikillu aluminum, metallisk aluminiu, mat	eisen, metallic 91 stahl, metallic coloris fer, métallique lžezkvetung, metallic ferro, metalizado ferro, metálico jantang, metallic terakomelinen, metallikkila fém, metallik fém, metallik stahl, metallik zéralo, metaliczny otôhpou, ustalaló demir, metalik zelezná, metaliza vas, metall zelena, metalik		
Hochwertige Farben Hochwertige krasice	E				
Notwendige Farben Hochwertige krasice	F				
Potrebne farby Anatojujevo krasica					
Stilisierte színék, Potrebbe barve					
Gérelt fénkok Pofetene barvy					

20

25% 	laubgrün, seidenmatt 364 leaf green, shiny matt vert feuille, satiné mat bladgrøn, sjældent verde folaje, mate seta verde prado, fino sedoso verde foglia, opaco seta lágvgrön, slemmat lehvihvorngrön, silkimmiina lagongrön, silkeartat 	feuerrot, seidenmatt 330 fiery red, shiny matt rouge feu, satiné mat røde hæder, sjældent olio tiepo, mate seta vermello vivo, fino sedoso rosso lucido, opaco seta eldflame, slemmat tulipuurinen, silkimmiina laranjal, silkeartat 	eisen, metallic 91 steel, metallic colors fer métallique iżeleńiug, metallic terroso, metalizado ferro, metálico tero, metálico järng, metallic terakotieninen, metallikkito jern, metallisk 	+ rost, matt 83 rust, matt rouille, mat roest, mat orin, mate ferugem, fosco color rugine, opaco ros, matt ruste, lummēa rus, mat 	+ rost, matt 83 rust, matt rouille, mat roest, mat orin, mate ferugem, fosco color rugine, opaco ros, matt ruste, lummēa rus, mat
25% 					
25% 					

M
L
K

blau, blau	glatzend 52	blue, glossy bleu, brillant biały, błyszczący azul, brillante azul, brilante bilu, lucente bék, blauk sininen, kilttava bék, skimmende bék, blauk
hellgrau, matt	76	light grey, matt gris clair, mat lichtgrau, mat gris clair, matte cinereous, fuscous grigio chiaro, opaco luzgrau, matt vanearthammasa, matta lysgrau, mat
grau, matt	57	grey, matt gris, mat gris, mat gris, matte cinereous, fuscous grigio chiaro, opaco grå, matt harmaa, himmeled grå, mat
schwarz-silber		black-and-silver noir et argenté czarny i srebrny negro y plateado negru și argintiu szary i srebrny svart och silver szary i srebrny
jasnowszy		jasnowszy, matowy tak owojox, mat
világosszürke		apik grå, mat
szwadron		világosszürke, matt szürke, matt szürke, matt szürke, matt

- 1 -

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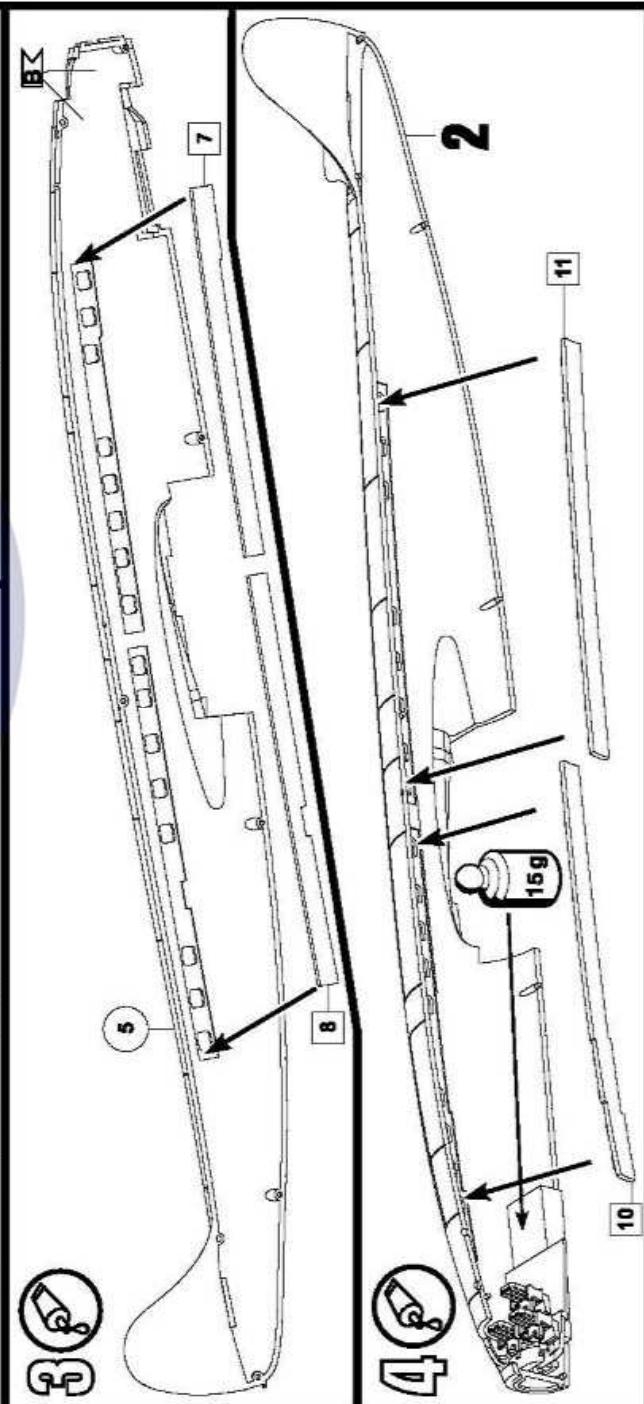
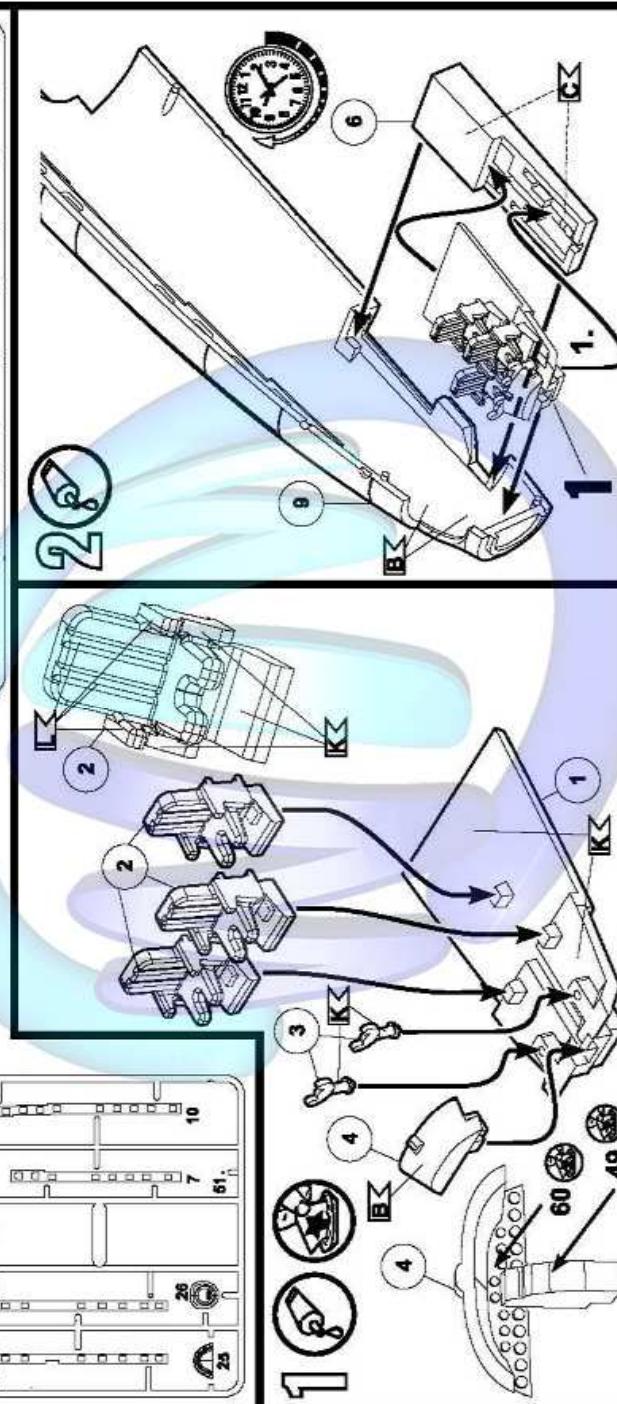
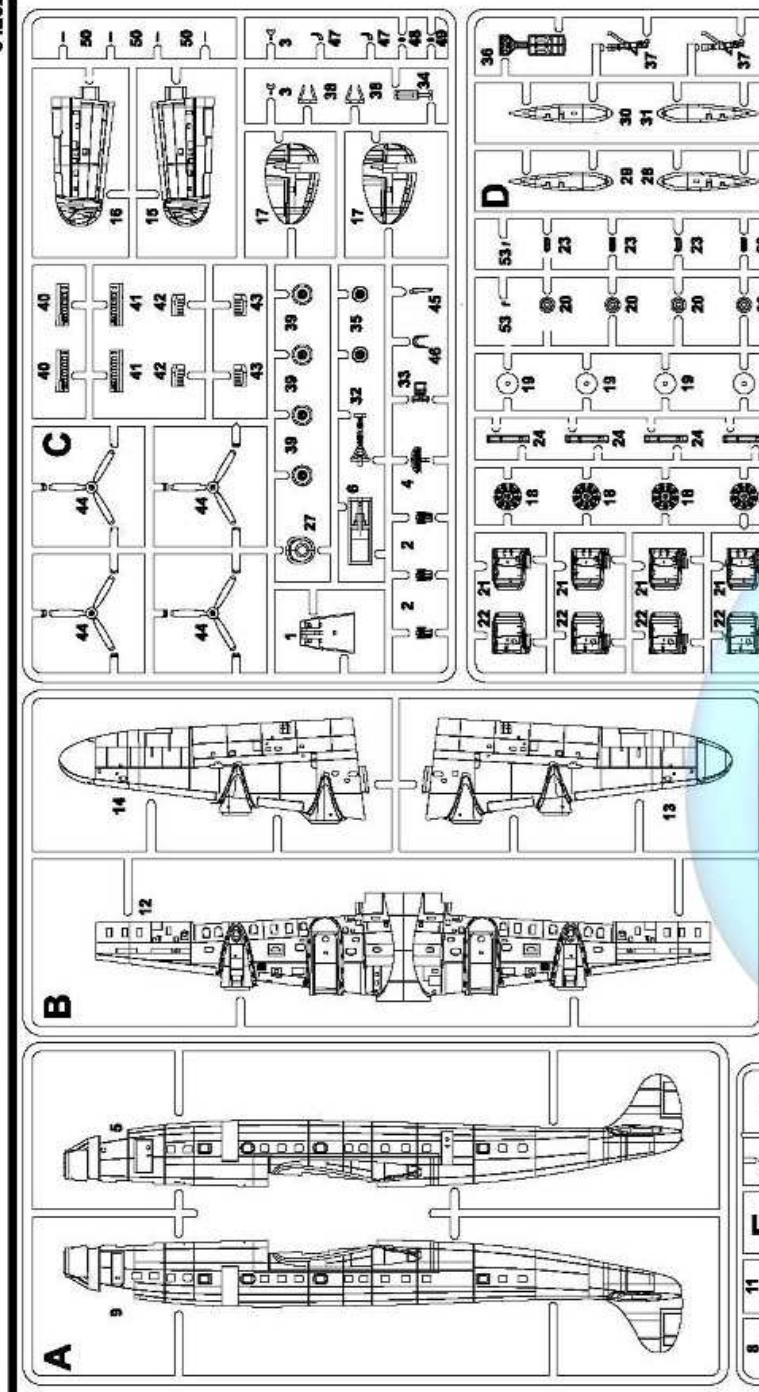
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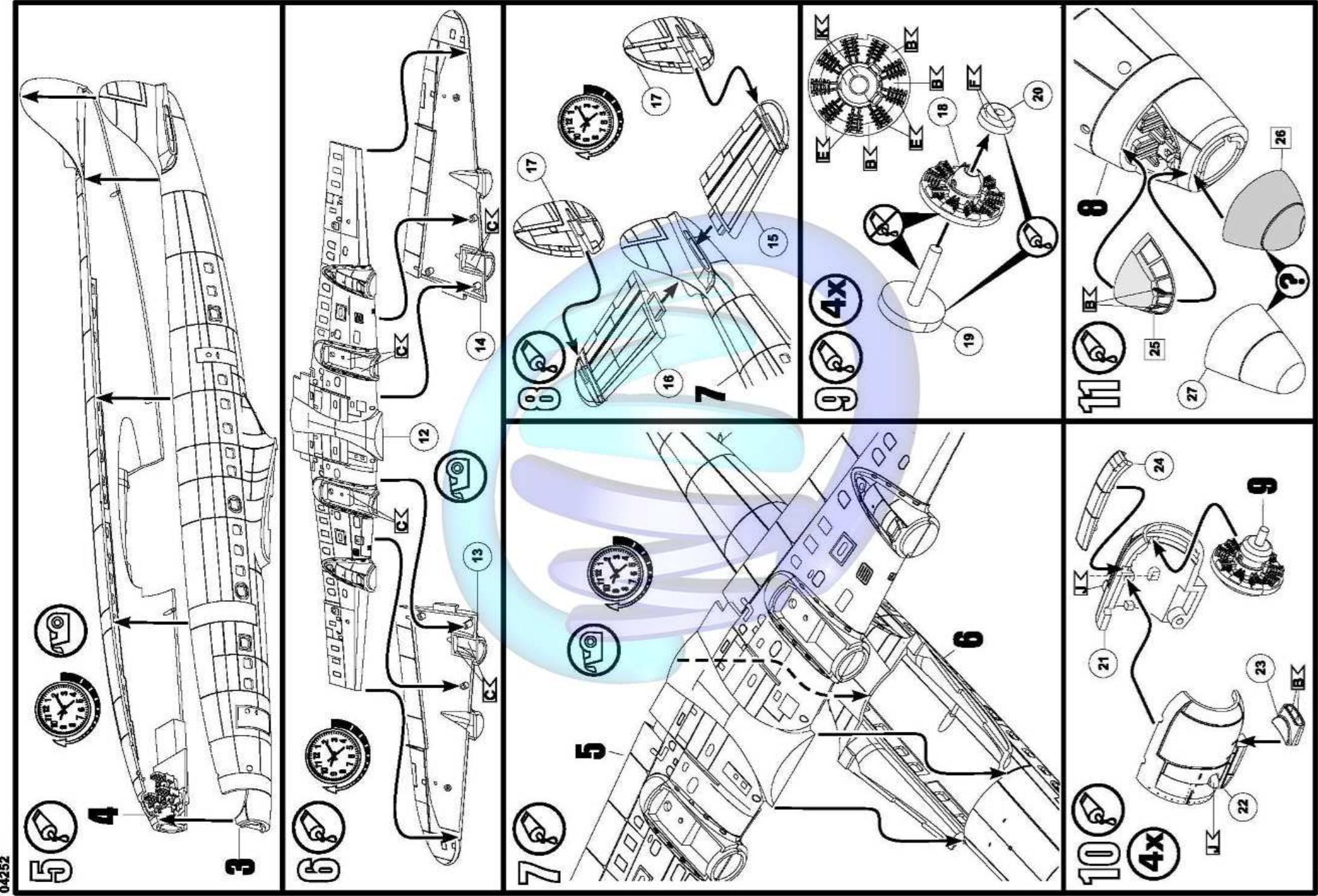
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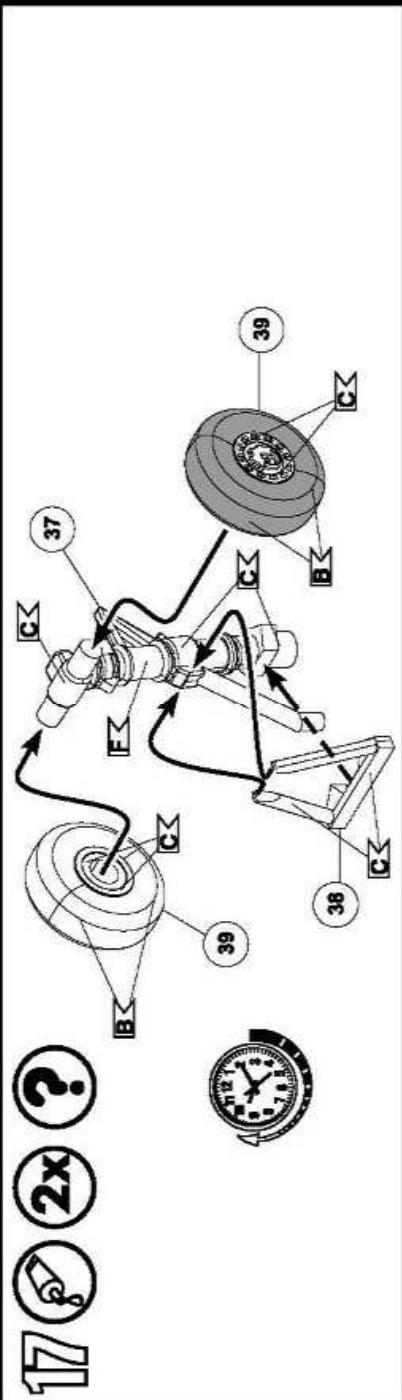
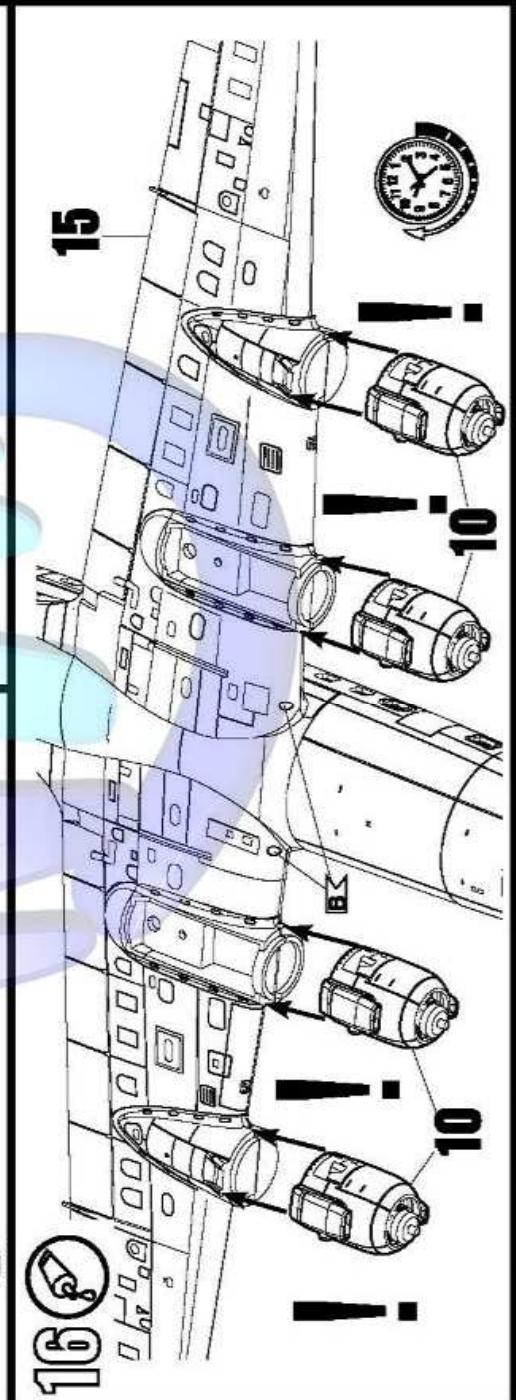
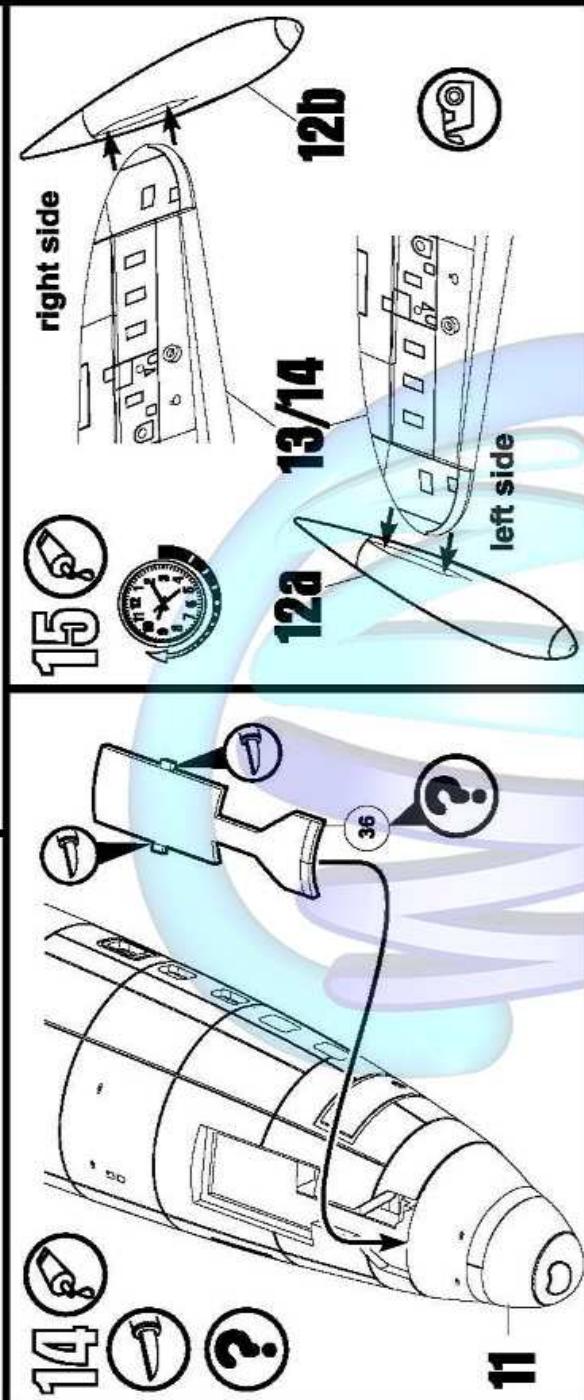
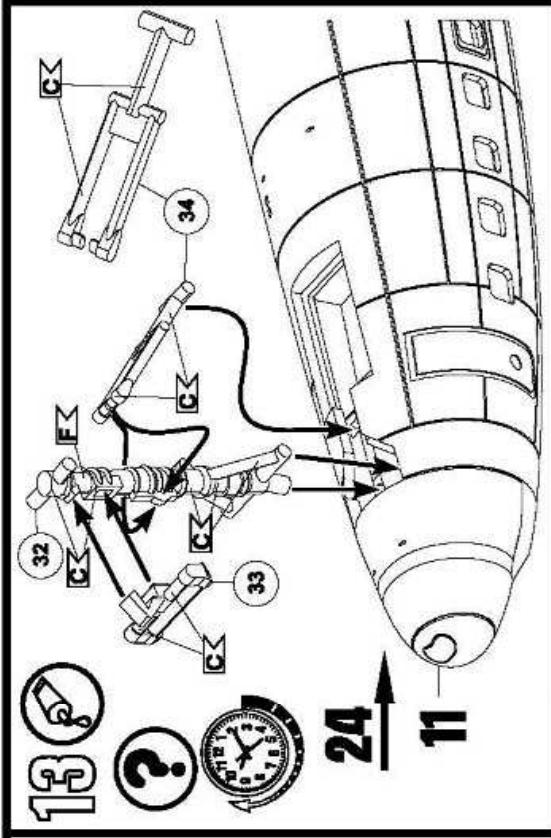
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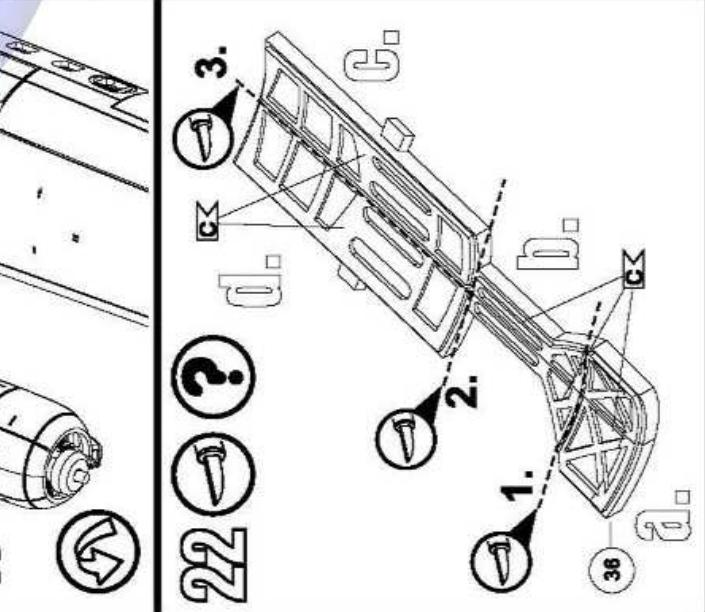
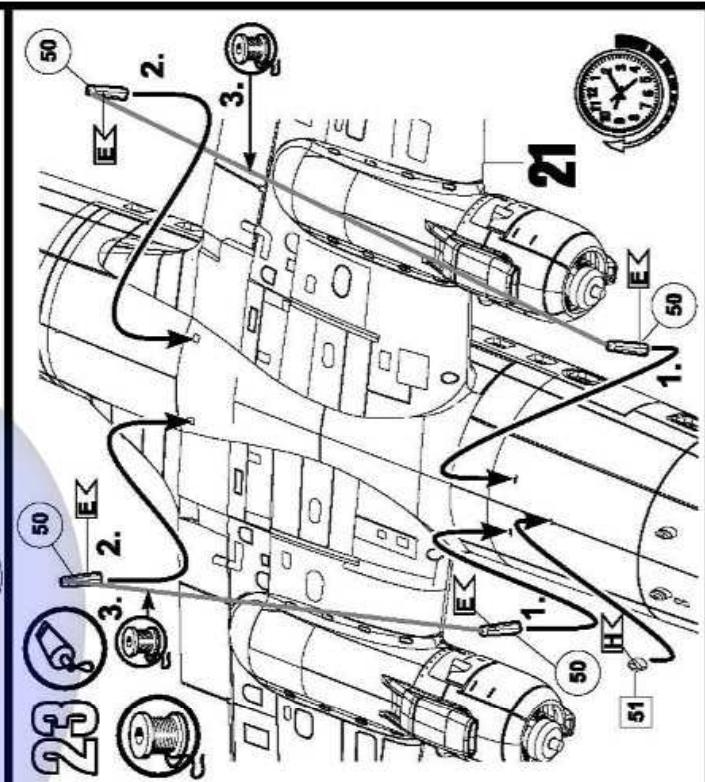
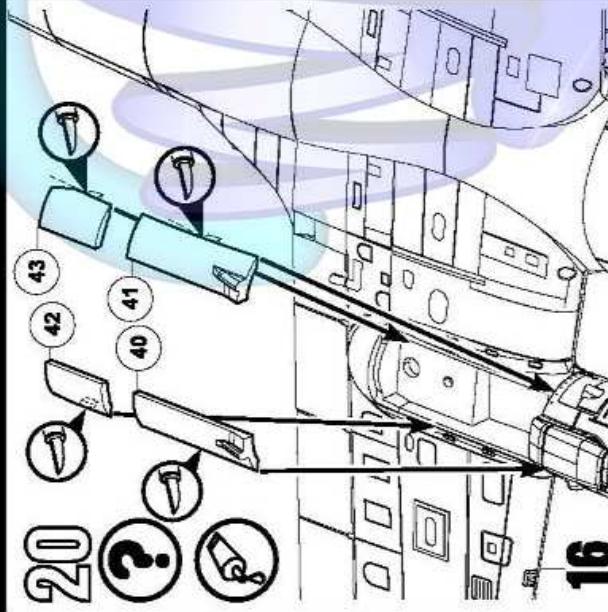
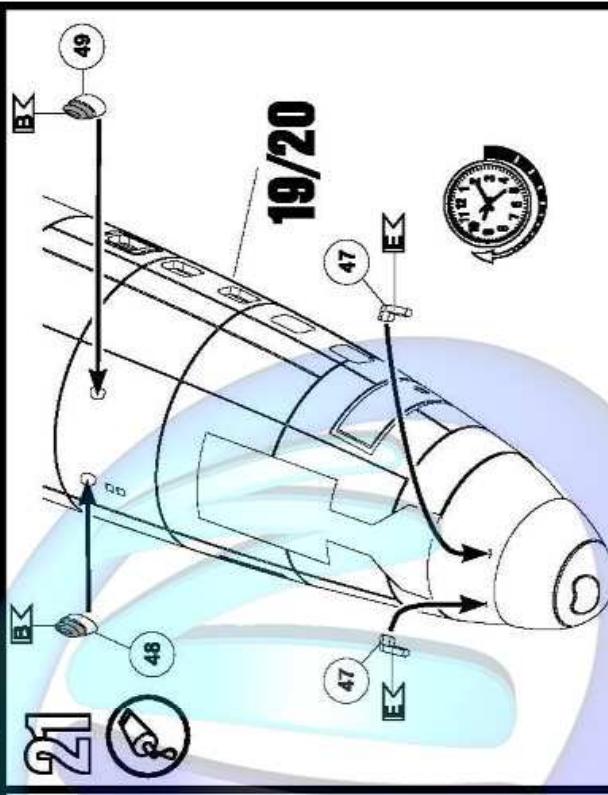
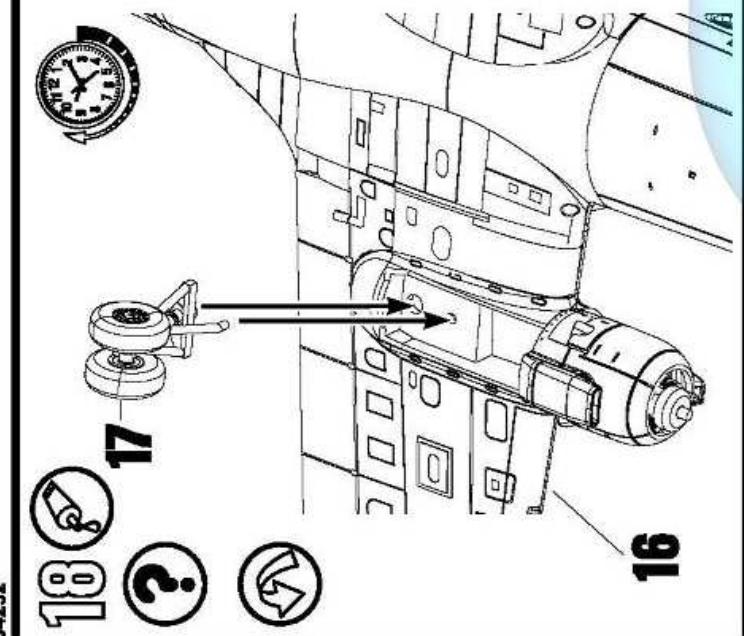
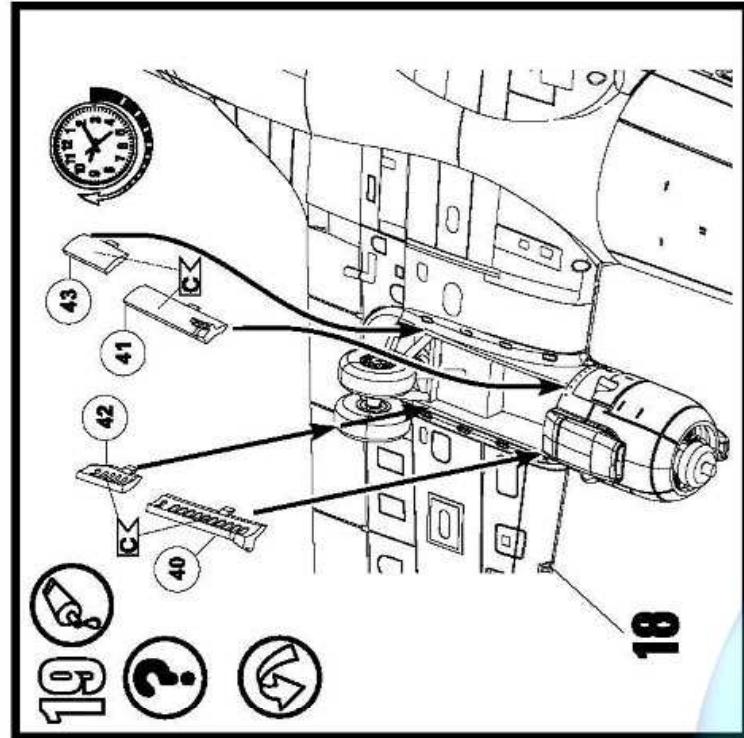
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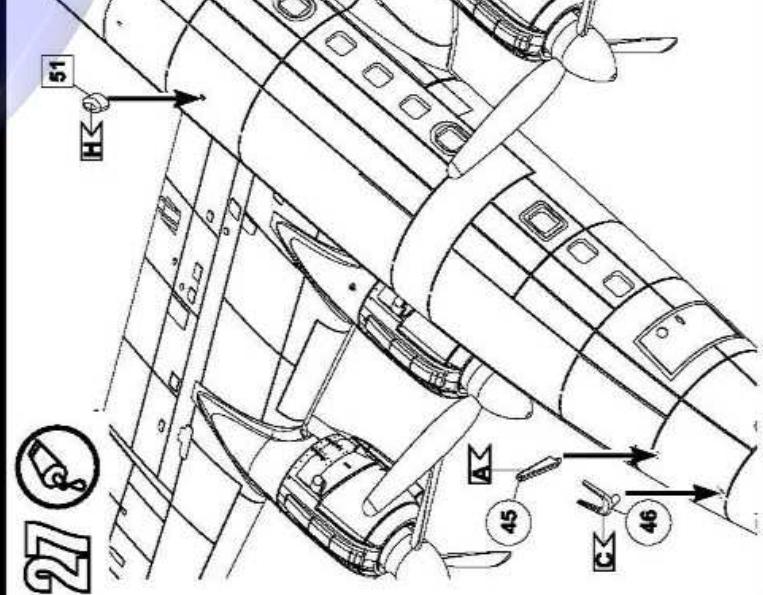
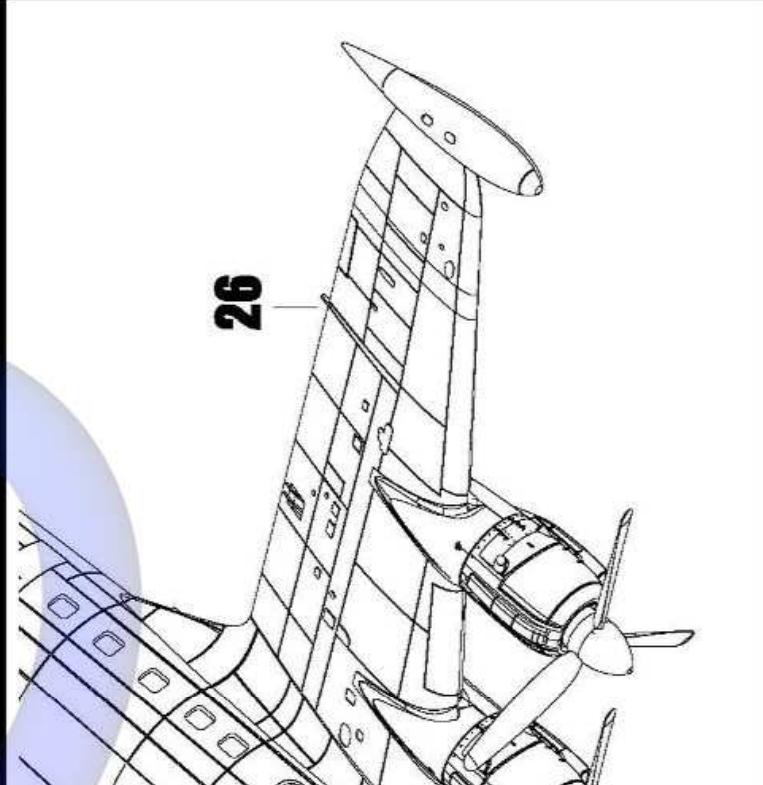
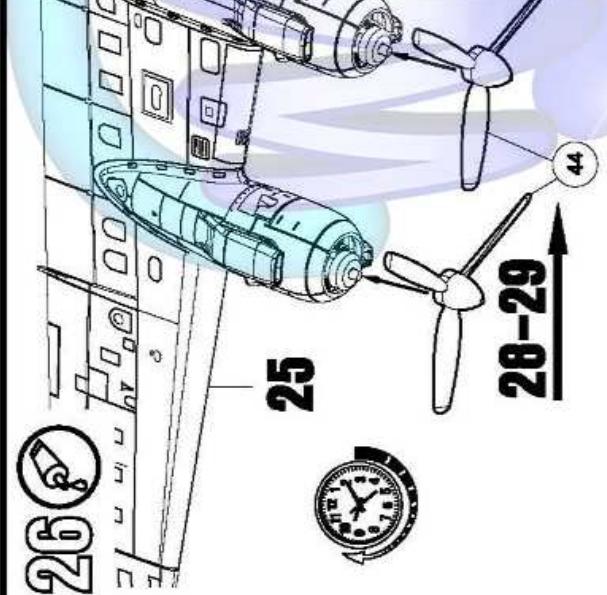
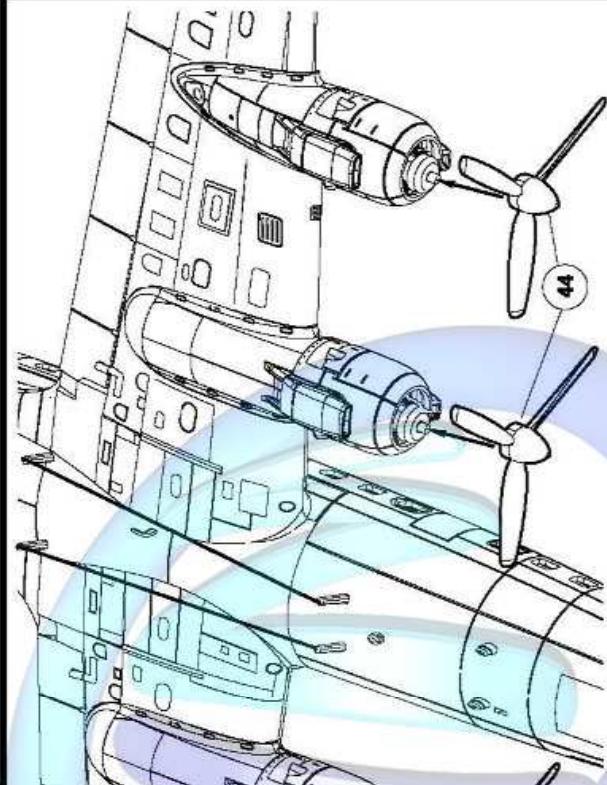
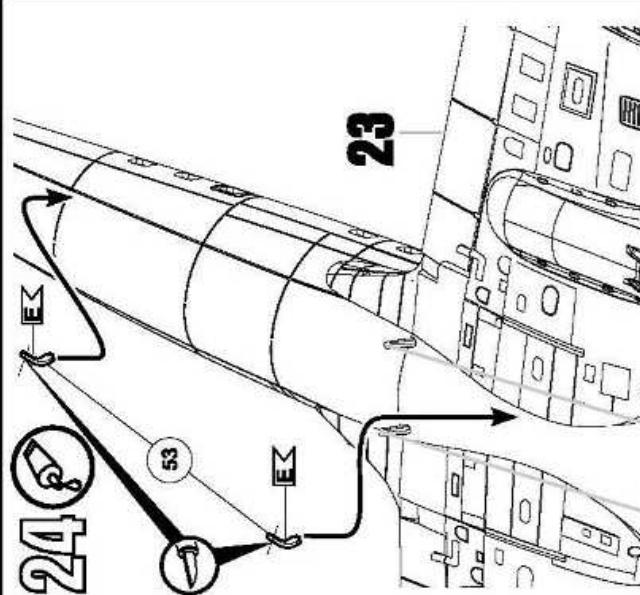
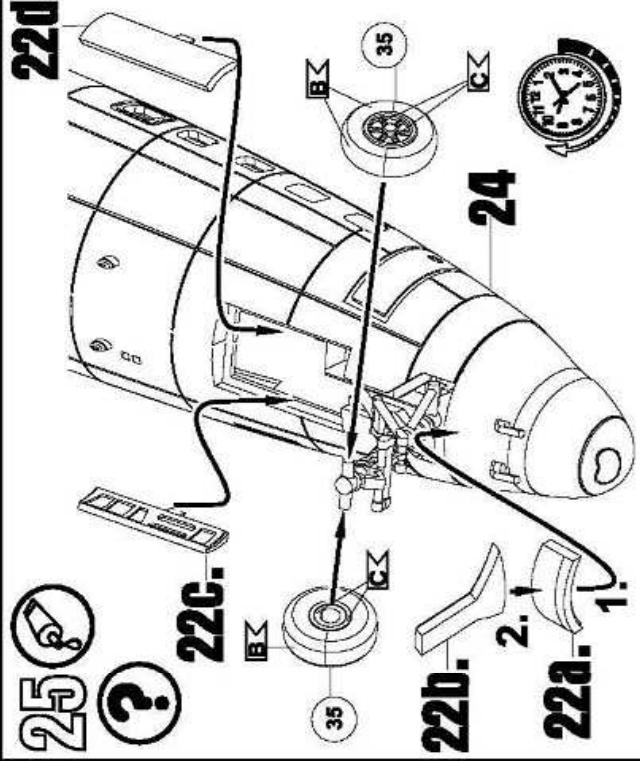
Szűcsök számok Potrebne banve	Gérelő rendel Pořízení barev
Potrebne kolory Antaroujeva žádostu	F sliber, metallic 90
Nevidejte! Bezkontaktné krycia	stier, metallic coblis le, metalique lackierung, metallic ferruso, metallizado ferro, metálico ferro, metallic fier, metalic teräksimäinen, metallikko iero, metalik jern, metallic
česky český	svír, metallic argent, metalique zilver, métaillen platia, metalizázo platia, metallic argentu, metallic stříbrná, metalická topsa, metallikko svír, metalik svír, metallic сроприятън, металник srebro, metaliczny dronju, petroluko glinis, metalik stříbrna, metaliza eđust, metall želena metalik









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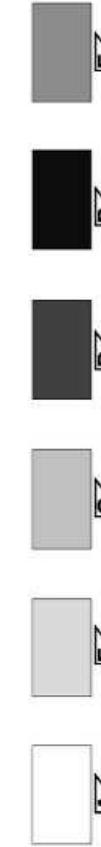
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This technical drawing illustrates a longitudinal section of a submarine's hull. The hull is depicted as a dark grey structure with various internal compartments and external equipment. Key features include:

- External Equipment:** A periscope (28) is mounted on the bow, and a propeller assembly (48) is at the stern.
- Internal Compartments:** The hull contains several rectangular compartments, some labeled with letters: A (top left), B (bottom left), C (center), D (right side), E (bottom right), F (far bottom right), and G (multiple locations).
- Access Points:** There are several circular access ports or hatches, some labeled with numbers: 16-Ø-20, 25, 33, 48, 52, 53, and 54.
- Labels:** The drawing includes labels such as "ALID" near the bottom left, "G" multiple times, and "A" with a bracket.

D-ALIN (C/N 4604) was used on September 9th, 1955 by the German Chancellor Konrad Adenauer on a Statevisit to Moscow to free German Prisoners of War

The aircraft is now preserved at the Flugzeug Ausstellung, Herne-Kieke, Germany



Alternative Version
D-Al EFM and D-Al AP

LOCKHEED L-1049G-82-110 Super Constellation of Trans World Airlines "Star of Chenonceaux" April 1957

April 1957

