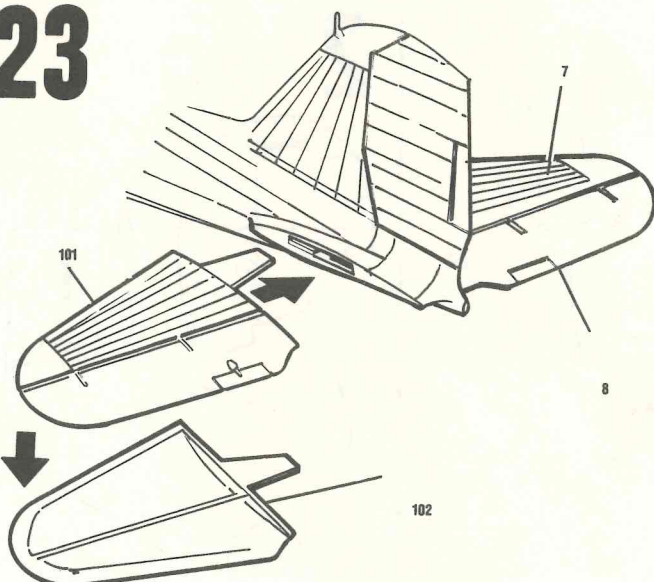


23



MONOGRAM

EASTERN AIRLINES DC-3

1/48 SCALE MASSTAB 1:48 ESCALA 1/48 SCHAAAL 1:48
1/48 ECHELLE SKALA 1/48 SCALA 1/48

KIT 5610

MONOGRAM MODELS, INC. Des Plaines, IL Copyright © 1992 All rights reserved. Made in U.S.A. 5610 M 0200

Manufactured by Douglas Aircraft Company, the DC-3 was powered by two 1000 horsepower Wright Cyclone R-1820 12 cylinder air-cooled radial engines. Or, as an alternate, the very similar 14 cylinder Pratt & Whitney Twin Wasp R-1830 powerplants were used. The top speed was rated at 215 miles per hour, with a cruise speed of 180 mph, with a range of 1510 miles. Not a large aircraft by any means, the wingspan of the typical DC-3 is 95' 0", 64' 6" in length from tip to tail and standing 16' 11" from the ground to fuselage top. It weighs in at 17,720 pounds empty, and is capable of large payloads, or carrying 21 passengers in relative comfort.

Not the fastest or largest aircraft, the combination of speed, size, and reliability of the DC-3 made airline travel affordable for millions of people new to air travel in the 1930's and 1940's. The average cost of operating the DC-3, at that time, was only 4 cents per mile versus 7 cents for the contemporary DC-2. Struggling airlines of the 1930's began showing profits due to this favorable increase in economy. By the end of 1942, 80 per cent of the nations airlines were DC-3s or DSTs. As late as 1958, in the dawn of the jet age, only the newer DC-6 outnumbered the venerable DC-3 in U.S. domestic airline service. Some are still in use today.

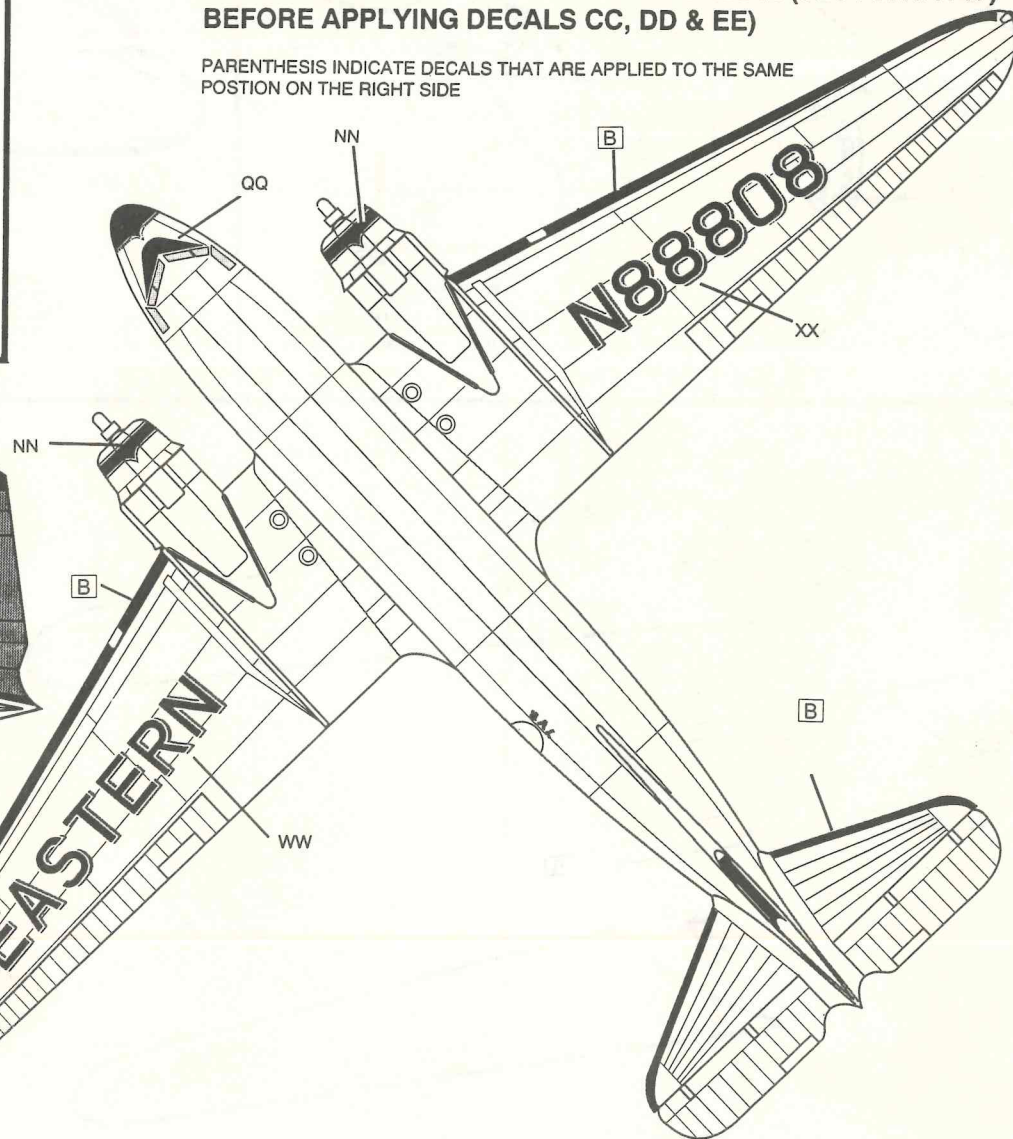


EASTERN AIRLINES DC-3

OVERALL POLISHED ALUMINUM WITH SILVER PAINTED CONTROL SURFACES

NOTE: PAINT NOSE CAP DK. BLUE FS 15042 (TESTOR #1717) BEFORE APPLYING DECALS CC, DD & EE)

PARENTHESIS INDICATE DECALS THAT ARE APPLIED TO THE SAME POSITION ON THE RIGHT SIDE



READ THIS BEFORE YOU BEGIN

- Study the assembly drawings.
- Each plastic part is identified by a number.
- Check the fit of each piece before cementing in place.
- Do not use too much cement to join parts.
- Use only cement for polystyrene plastic.
- Model may be painted to match photos on box.
- Allow paint to dry thoroughly before handling parts.
- Scrape paint from areas to be cemented.
- For better paint and decal adhesion, wash the plastic parts in a mild detergent solution. Rinse and let air dry.

ALLGEMEINE HINWEISE

- Die Anordnung der Bauteile ist aus den Zeichnungen der Anleitung ersichtlich.
- Jedes Plastikteil ist durch eine Nummer gekennzeichnet.
- Die Teile vor dem Verkleben ungeleimt zusammenhalten, um ihren Passsitz zu prüfen.
- Klebstoff nicht zu dick auftragen.
- Nur Modellbaukleber für Polystyrol verwenden.
- Man kann das Modell nach den Fotos auf der Schachtel anstreichen.
- Bemalte Teile vor der Weiterverwendung gut trocknen lassen.
- Die Farbe muss von allen späteren Klebestellen abgeschabt werden.
- Damit die Farbe und die Abziehbilder besser kleben, sind die Plastikteile in einer milden Seifenlauge zu waschen. Dann abspülen und an der Luft trocknen lassen.

LEA ESTO ANTES DE EMPEZAR

- Estudie los dibujos de ensamblaje.
- Cada pieza de plástico se identifica por un número.
- Verifique que cada pieza encaje bien antes de pegar en posición.

- No use demasiado pegamento para unir las piezas.
- Use únicamente pegamento para plástico de poliestireno.
- El modelo puede pintarse de acuerdo con las fotografías de la caja.
- Permita que se seque la pintura completamente antes de tocar las piezas.
- Raspe la pintura de las superficies que serán pegadas.
- Para una mejor fijación de la pintura y de las calcomanías, lávense las piezas plásticas en una solución de detergente suave. Enjuáguese y déjese secar al aire.

LEES DIT ALVORENS TE BEGINNEN

- Bestudeer de bouwtekening.
- Elk plastic onderdeel is genummerd.
- Controleer de passing van elk deel vóór het lijmen.
- Gebruik niet te veel lijm.
- Aléén lijm voor polystyreen plastic gebruiken.
- Men kan model verven zoals aangeduid op de doos.
- Laat de verf van de te verwerken delen steeds goed drogen.
- Verwijder de verf van te lijmen oppervlakken.
- Zodat de verf en etiketten beter zullen plakken, was de plasticke delen in een milde seep oplossing. Spoel en laat in de openlucht opdrogen.

LISEZ CE QUI SUIV AVANT DE COMMENCER LE MONTAGE

- Etudier les schémas d'assemblage.
- Chaque pièce plastique porte un numéro d'identification.
- Contrôler que chaque pièce soit bien conforme avant de la coller à sa place.
- N'utilisez pas trop de colle pour réunir les pièces.
- Utilisez uniquement une colle spéciale pour polystyrène.
- Le modèle peut être peint conformément aux photos sur la boîte.

- Laissez sécher la peinture complètement, avant de manipuler les pièces.
- Grattez la peinture sur les surfaces devant être collées.
- Pour assurer la meilleure adhésion possible de la peinture et des décalcomanies, lavez les pièces de plastique avec une légère solution savonneuse. Rincez et laissez sécher à l'air.

LAS DET HAR INNAN DU BORJAR BYGGÅ

- Studera monteringskisserna.
- Alla plastdelar har identifikationsnummer.
- Kolla noga att delarna passar före limningen.
- Stryk inte för mycket lim på delarna.
- Använd endast lim för polystyren-plast.
- Modellen kan målas enligt fotona på kantomgen.
- Låt färgen torka ordentligt före limningen.
- Skrapa bort färgen på de ytor som ska limmas.
- För bättre vidhäftning av färg och dekalmärken rengör plastdelarna i en mild tvättmedelslösning. Skölj och låt lufttorka.

DA LEGGERE PRIMA DI INIZIARE

- Studia le illustrazioni.
- Ogni pezzo è identificato da un numero.
- Controlla l'incastro di ogni pezzo prima di incollarlo.
- Non usare troppa colla per unire i pezzi.
- Adopera solamente colla per materie plastiche.
- Il modello si può dipingere seguendo la fotografia sulla scatola.
- Aspetta che la vernice sia completamente asciutta prima di maneggiare le parti.
- Asporta la vernice dai punti dove applicherai la colla.
- Per una migliore aderenza di vernice e decalcomanie, lavare le parti in soluzione detergente non abrasiva. Risciacquare e lasciar asciugare all'aria.



REPEAT SEVERAL TIMES
ARBEITSGANG MEHRMALS WIEDERHOLEN
REPTA VARIAS VECES
ENIGE KEREN HERHALEN
À RÉPÉTER PLUSIEURS FOIS
ARBETSMOMENT SOM UPPREPAS
RIPETI DIVERSE VOLTE



DO NOT CEMENT
NICHT VERKLEBEN
NO USE PEGAMENTO
NIET LIJMEN
NE PAS COLLER
LIMMAS INTE
NOW INCOLLARE



CEMENT TOGETHER
VERKLEBEN
UNIR CON PEGAMENTO
LIJMEN
À COLLER
LIMMAS INSIEME
INCOLLA INSIEME



OPTIONAL PARTS
BAUTEILE NACH WAHL
PIEZAS OPCIONALES
KEUZE-ONDERDELEN
PIECES EN OPTION
VALFRIA DELAR
PARTI FACOLTATIVE



REMOVE AND THROW AWAY
ENTFERNEN (ABFALL)
QUITE Y TIRER
VERWIDDEREN EN WEGGOOIEN
À RETIRER ET JETER
AVLAGNAS OCH MAKULERAS
RIMOUVI ED ELIMINA

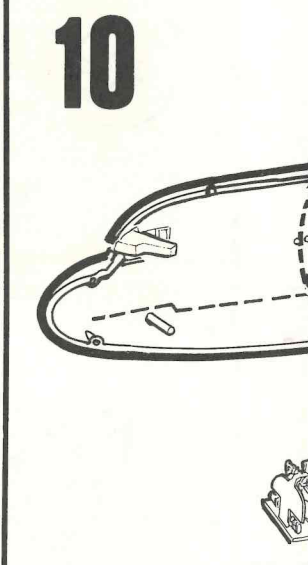
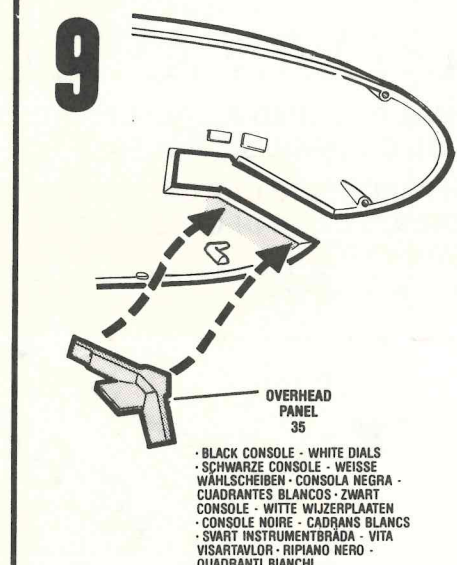
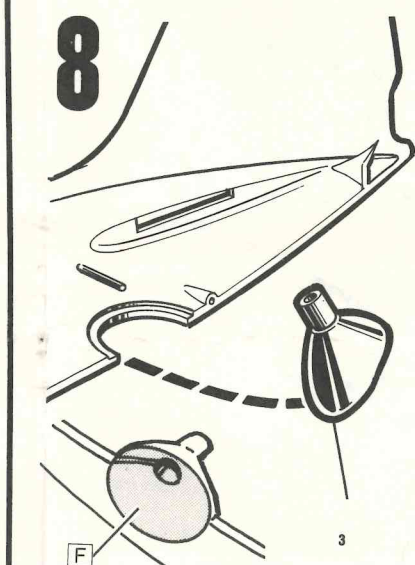
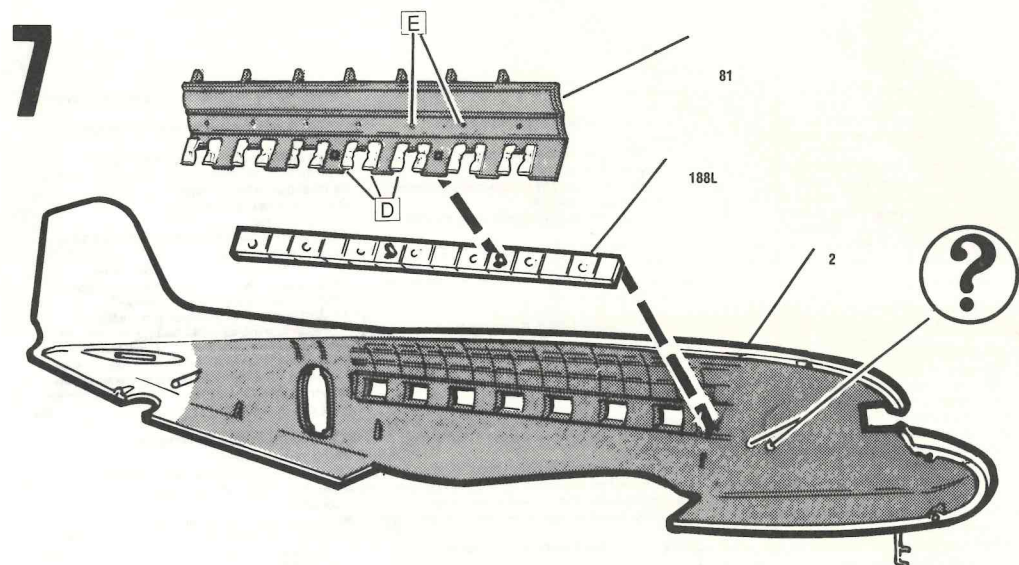
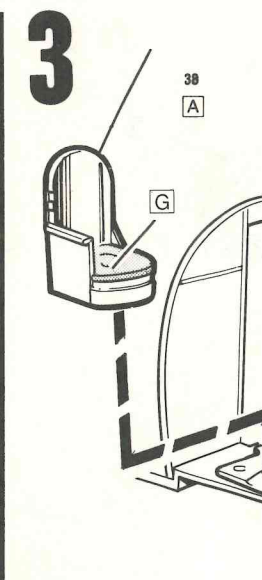
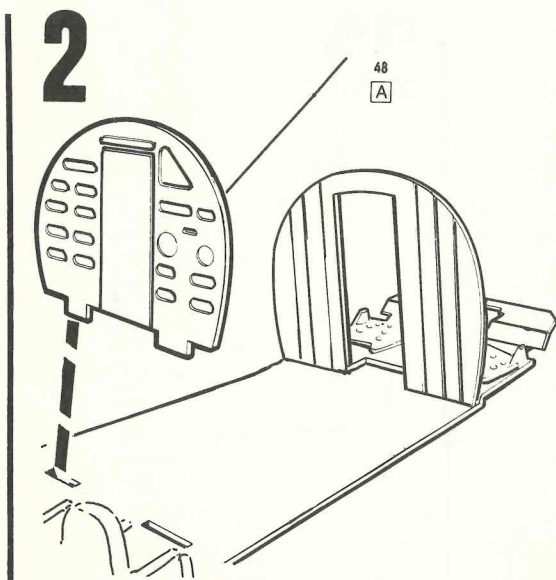
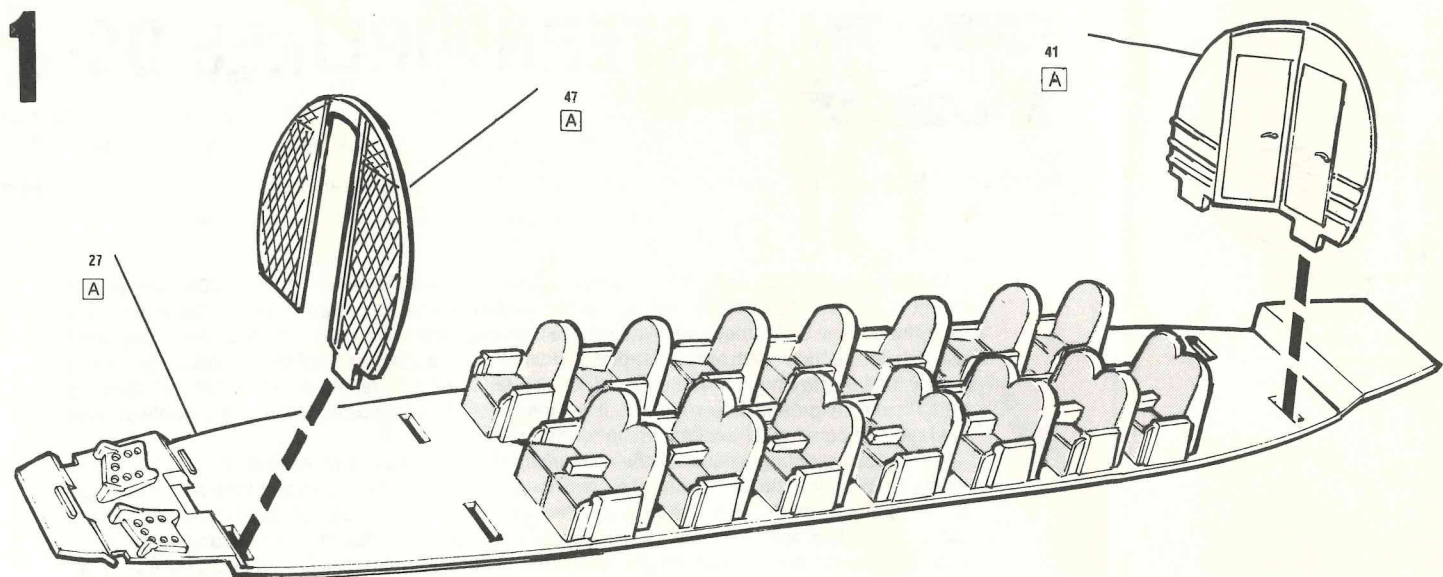


DECAL (DIP IN WATER)
ABZIEHBILD
DECALCOMANIA (MOJE CON AGUA)
TRANSFERS (IN WATER DOPEN)
DECALCOMANIE (À PLONGER DANS L'EAU)
DEKAL (DOOPNAS I WATER)
DECALCOMANIA (IMMERGI IN ACQUA)

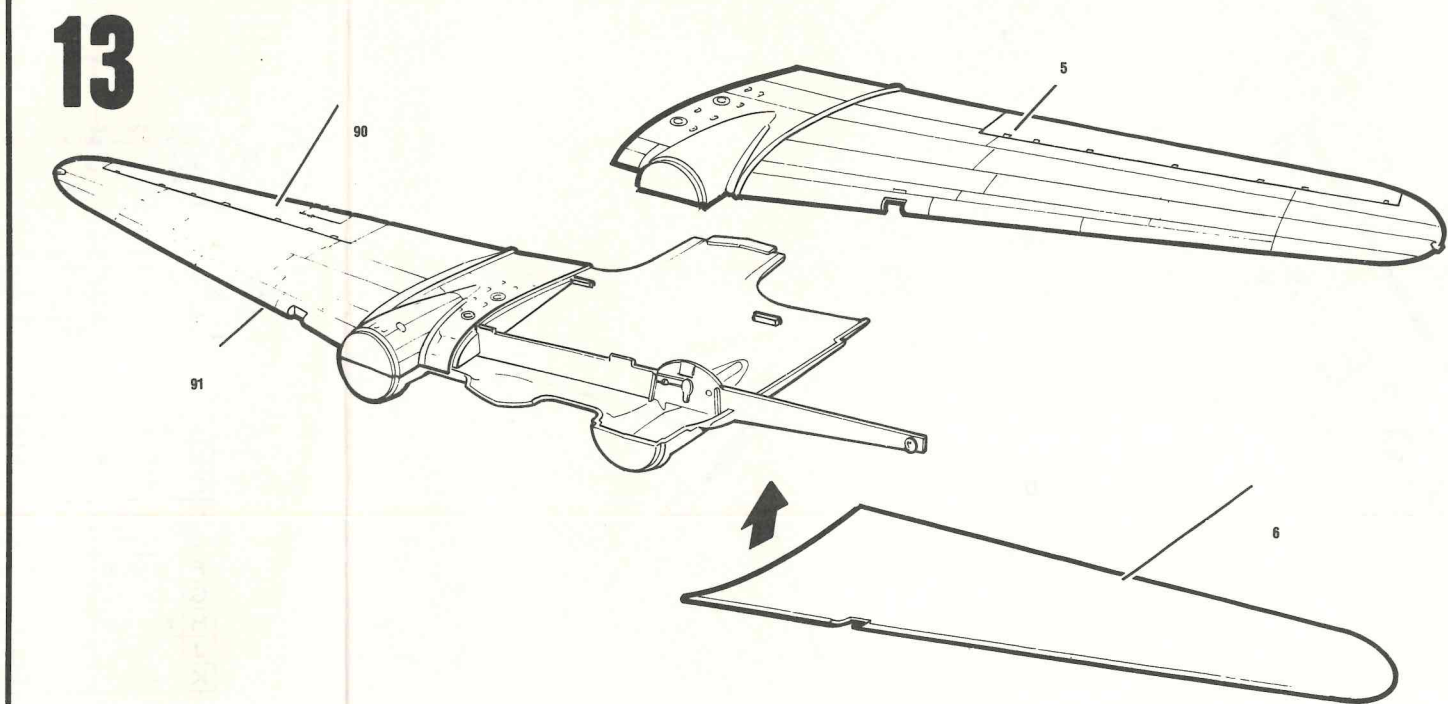
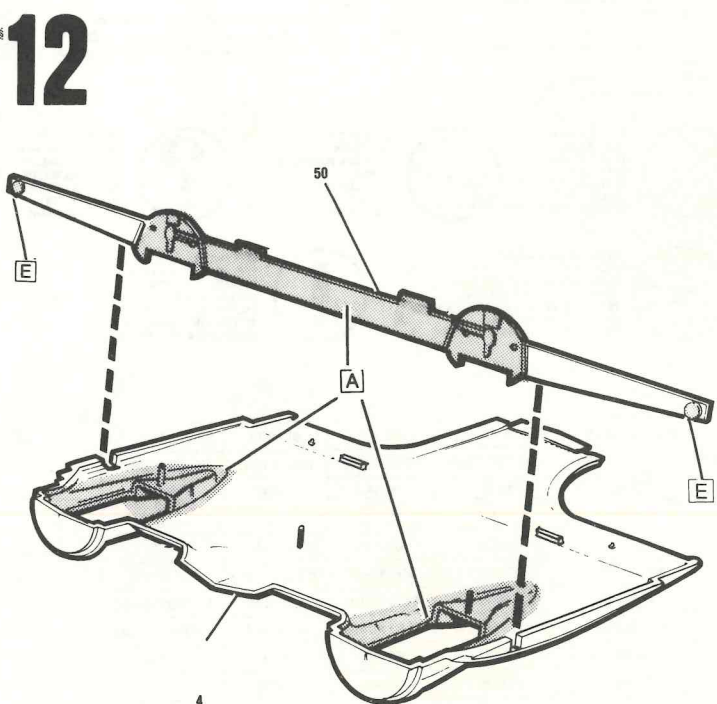


ALTERNATIVE ASSEMBLY
EINE ANDERE MÖGLICHKEIT
ENSEMBLE ALTERNATIVO
ANDERE WIJZE VAN SAMENSTELLING
ENSEMBLAGE ALTERNATIVE
ALTERNATIV SAMMANSÄTTNING
ALTERNATIVA DI MONTAGGIO

A	BLUE GRAY	BLAUGRAU	AZUL GRISOSO	BLAUW-GRIJS	GRIS BLEU	BLAGRÅ	GRIGIO AZZURRO
B	FLAT BLACK	GLANZLOSES SCHWARZ	NEGRO APAGADO	GLANSLDODS ZWART	NOIR TERNE	MATTSVART	NERO OPACO
C	BLACK	SCHWARZ	NEGRO	ZWART	NOIR	SVART	NERO
D	WHITE	WEISS	BLANCO	WIT	BLANC	VIT	BIANCO
E	SILVER	SILBERN	PLATA	ZILVER	ARGENT	SILVERFÄRG	ARGENTO
F	METALLIC	METALLIC	METALICO	METALLIEK	METALLIC	METALLGLANS	METALLICO
G	LIGHT GRAY	HELLGRAU	GRIS CLARO	LICHT GRIJS	GRIS CLAIR	LJUSGRÅ	GRIGIO CHIARO
H	DARK BLUE	HELLBLAU	AZUL GRISOSO	DONKERBLAUW	BLEU FONCE	MÖRKBLÅ	AZZURRO SCURO
J	RED	ROT	ROJO	ROOD	ROUGE	RÖD	ROSSO
K	GREEN	GRÜN	VERDE	GROEN	VERT	GRÖN	VERDE



• BLACK CONSOLE - WHITE DIALS
 • SCHWARZE CONSOLE - WEISSE WÄHLSCHIEBEN - CONSOLA NEGRA - CUADRANTES BLANCOS - ZWART CONSOLE - WITTE WIJZERPLAATEN
 • CONSOLE NOIRE - CADRANS BLANCS
 • SVART INSTRUMENTBRÄDA - VITA VISARTAVLOR - RIPIANO NERO - QUADRANTI BIANCHI

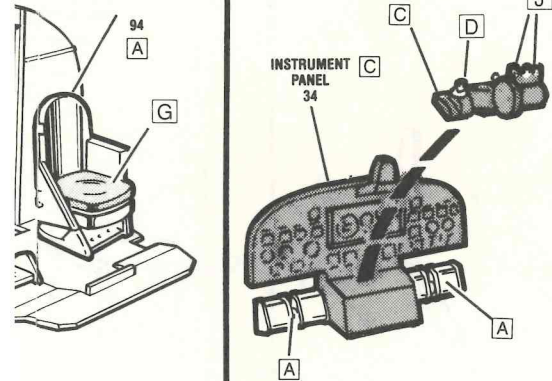


4

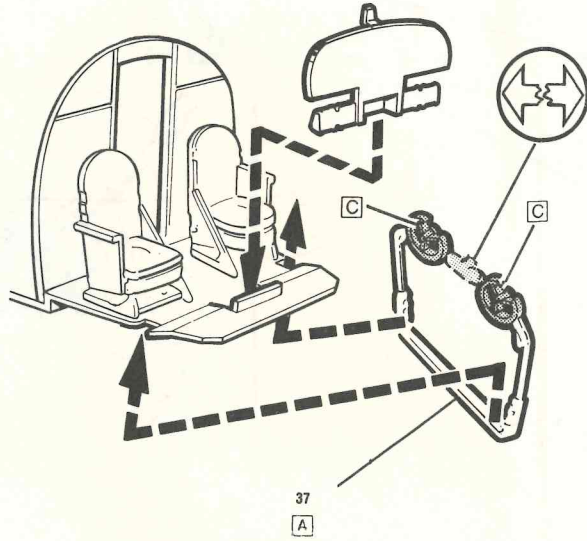
• BLACK CONSOLE - WHITE DIALS
 • SCHWARZE CONSOLE - WEISSE
 WÄHLSCHLEIBEN • CONSOLA NEGRA
 CUADRANTES BLANCOS • ZWART
 CONSOLE - WITTE WÄHLSCHLEIBEN
 • CONSOLE NOIRE - CADRANS BLANCS
 • SVART INSTRUMENTBRÄDA - VITA
 VISARTAVLOR - RIPIANO NERO -
 QUADRANTI BIANCHI

CONTROL
 CONSOLE
 36

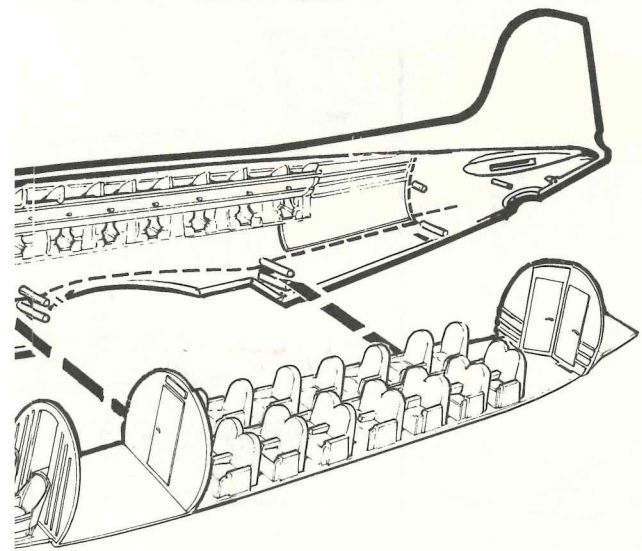
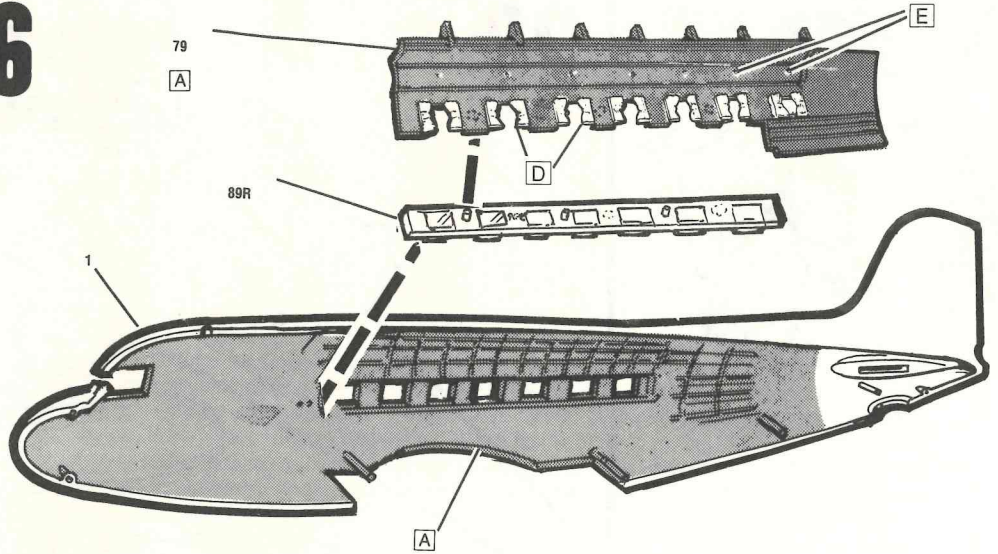
INSTRUMENT
 PANEL
 34



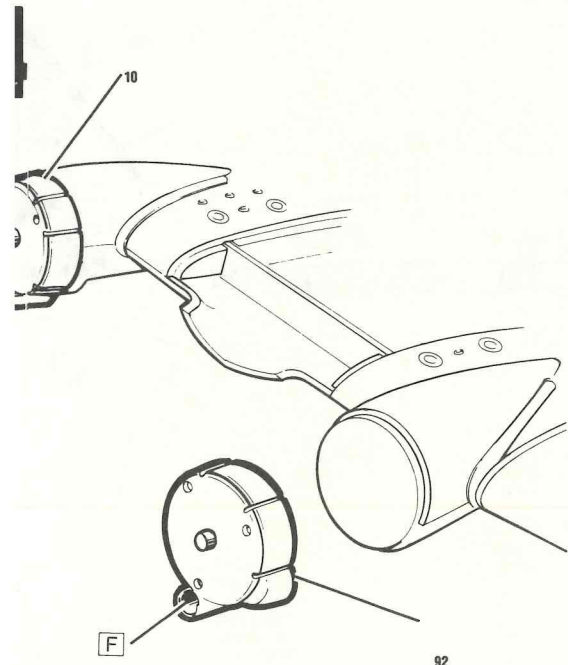
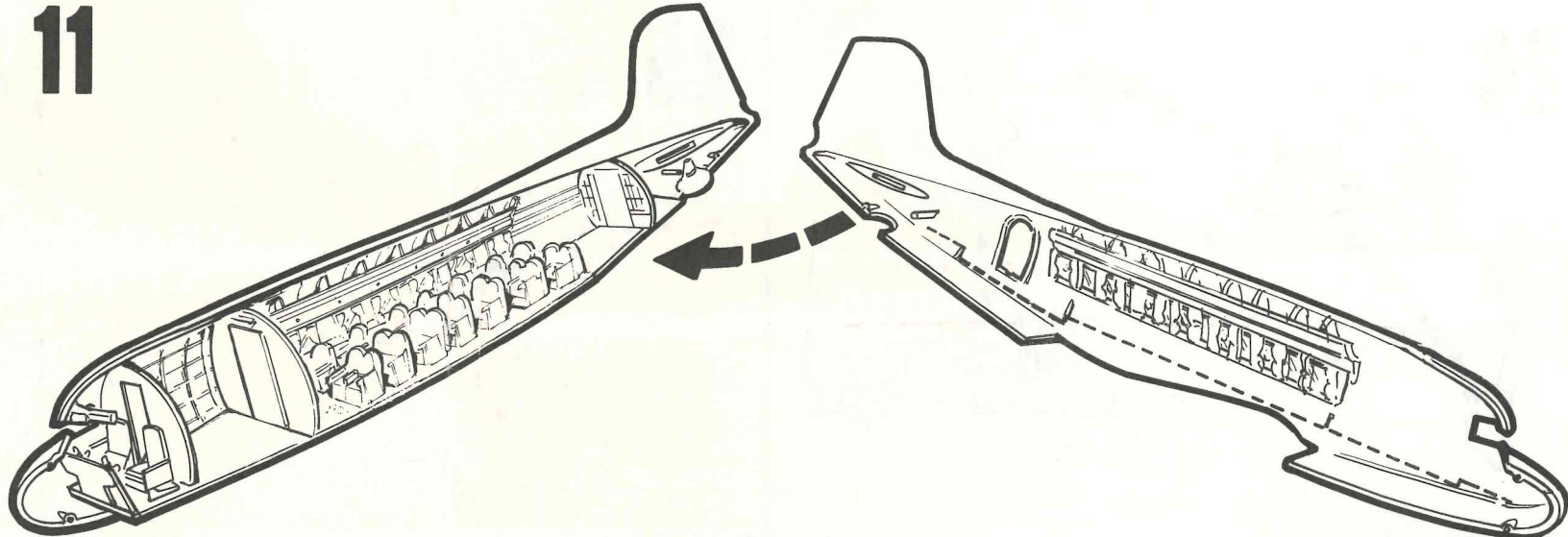
5



6

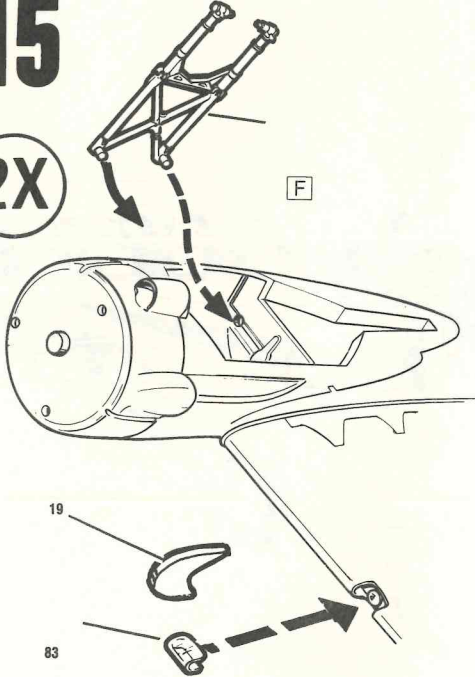


11



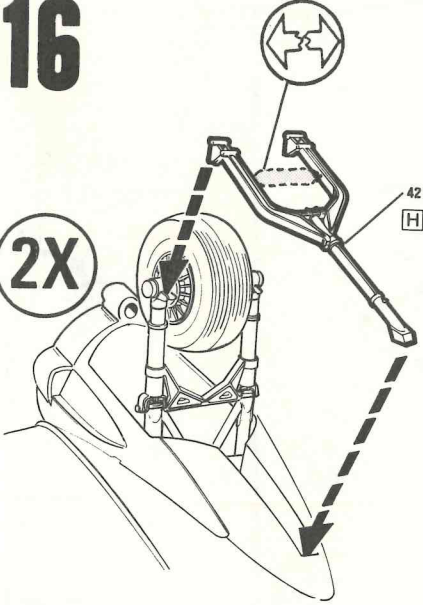
15

2X



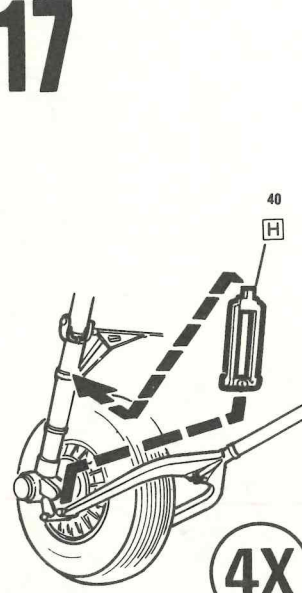
16

2X

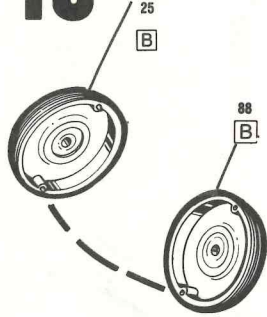


17

4X



18



• REPEAT FOR OTHER SIDE
 • FÜR DIE ANDERE SEITE
 ZU WIEDERHOLEN
 • REPITASE PARA EL
 OTRO LADO
 • DOE HETZELFDE AAN
 DE ANDERE KANT
 • REPETER POUR
 L'AUTRE COTE
 • GOR LIKADANT PA
 ANDRA SIDAN
 • RIPETERE
 PER L'ALTRA PARTE

