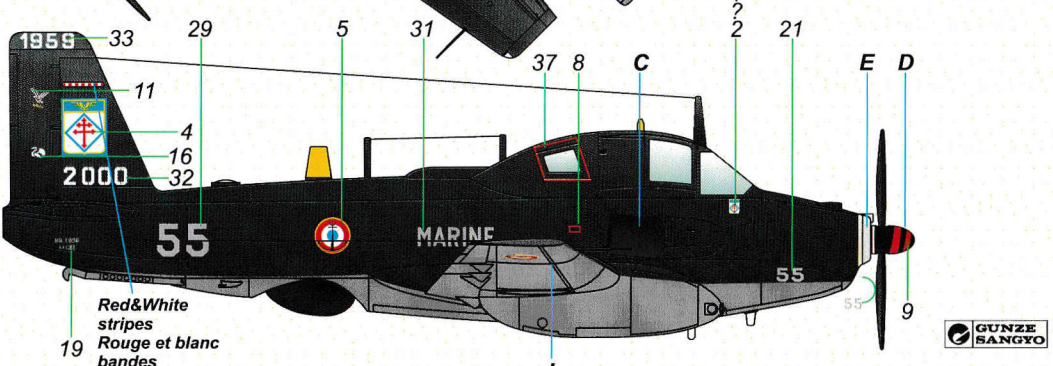
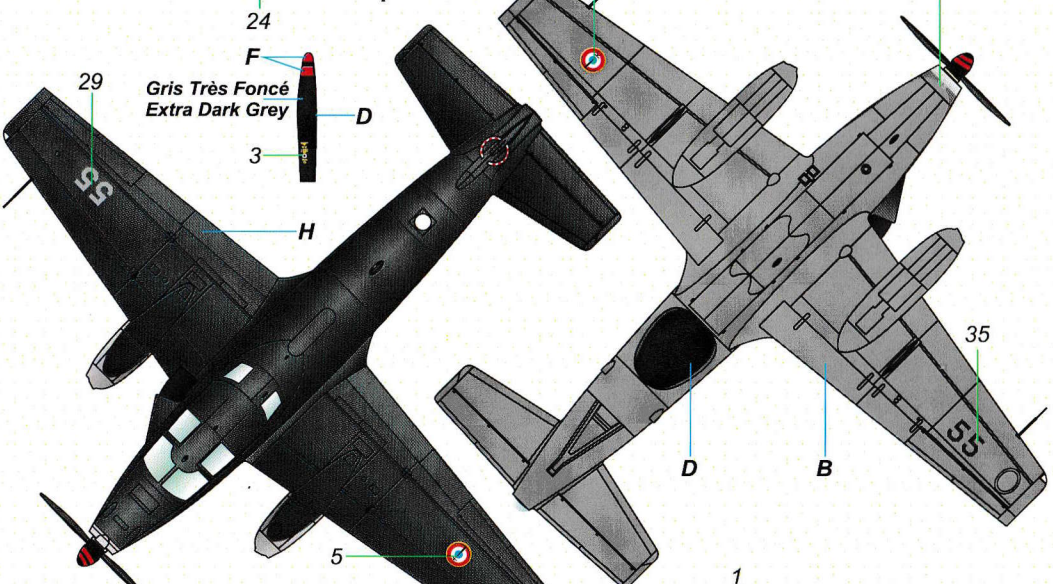
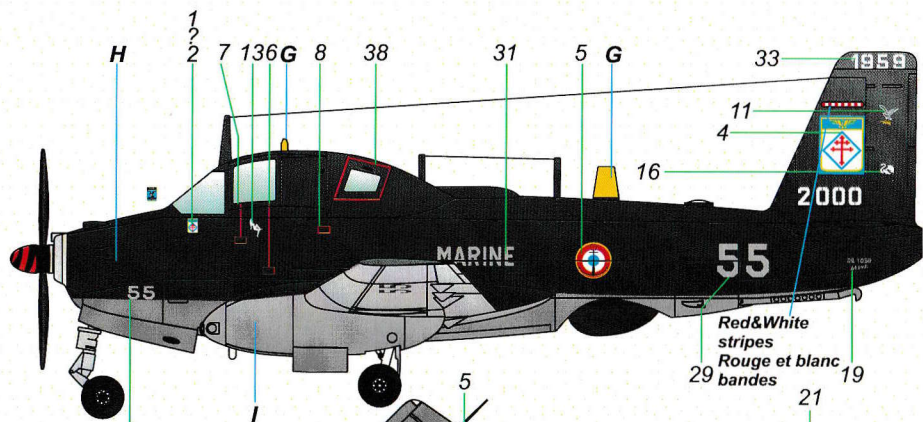
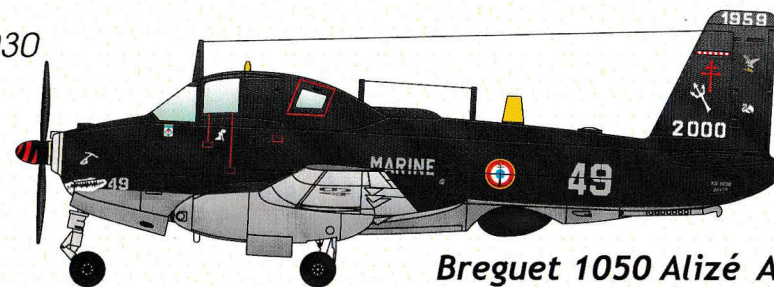


CAM. C



- C** Burn Metal
Métal brûlé
H/C
- D** Black
Noir
H/C
- E** Aluminium
Aluminium
H/C
- F** Red
Rouge
H/C
- G** Yellow
Jaune
H/C
- H** Dark Grey
Gris Foncé
H/C
- I** Light Grey
Gris Clair
H/C

FR0030



1/72
scale

GB

Breguet 1050 Alizé ALH

The Breguet 1050 Alizé carrier-based Anti-Submarine Warfare (ASW) aircraft was derived from the Breguet 960 Vultur, an unsuccessful attack aircraft design that was limited to only three prototypes. Three prototypes and two pre-production machines were built, with the first delivery of a production machine to the French Navy being made on November 15, 1957.

The Alizé replaced the Grumman Avengers in the submarine hunter-killer role, with 6 Flotille (6F) being the first squadron to receive the Alizé in 1959. 6F served as an operational training squadron, familiarising both flight crews and support personnel with the new aircraft.

Alizés served with 4F, 6F, and 9F, as well as various ancillary units including 2S, 3S, 10S, ERC, EPV and 59S. Embarked aboard the carriers Arromanches, Clémenceau and Foch, Alizés participated in many exercises like Atlantis 69 and Alligator III, and on operations including Saphir in the Gulf of Aden, Olifan over Lebanon, Prometheus and Salamandre in the Gulf of Oman, Balbuzard in the Adriatic Sea, and Trident over the former Yugoslavia.

The Alizé underwent its first upgrade between 1966 and 1970 with no change in model designation, although some aircraft serial numbers were temporarily re-assigned in the 100 series, meaning for example that aircraft 45 became 145. Later, between 1978 and 1983, thirty Alizés were modified to a standard designated as ALizé Modifié (ALM). These machines were equipped with a new Thomson-CSF DRAA-10A Iguane radar using impulse compression, an ARAR 12A radar detector, an Omega Equinox navigation system, and a system to analyse data emitted by acoustic buoys.

Between 1996 and 1997, fifteen ALMs were further modified to ALizé mis à Hauteur standard (ALH). The main improvements were to the automatic pilot, navigation and ESM systems, plus the addition of a Thomson-CSF TTD Chlió FLIR camera in the left wing nacelle. These modified planes no longer carried external weapons. The ALH-standard Alizés served only with 6F. Any unmodified airframes were identified as Alizé 1st Generation, to distinguish them from those with later upgrades. At end of its service life the Alizé was used for coastal and sea surveillance. The last Alizé (ALH) retired from service with 6F in 2000, although a few remained to be seen on some French bases after this date. Alizé number 59 was returned to flight status and given the civil registration of F-AZYI.

India bought fourteen Alizés for service aboard the carrier INS Vikrant. Alizés fought in the Indo-Pakistan conflicts of 1965 and 1971, when they were involved in the hunt and destruction of one Pakistani submarine, but also lost an Alizé (serial number IN203). Indian Alizés were all 1st Generation airframes, and served from 1960 to 1991. Attempts to export the Alizé to Brazil, the Netherlands, Peru, Israel and Indonesia were pursued but did not lead to sales.

Specifications : All-weather carrier-based monoplane used in the SAR, anti-surface, and anti-submarine roles, three-crew members (pilot, navigator, and radar-operator). Engine: Rolls-Royce Dart 21 turboprop, delivering 1950 cv. Wingspan 15.60 m, length 13.86 m, wing area 36 m². Economic cruising speed at 182 knots (336 km/h), normal endurance 4 hours, range 2035 km.

F

Le Breguet 1050 Alizé est un avion embarqué français destiné initialement à la lutte anti sous-marine. Dérivé du Breguet 960 Vultur, un avion d'attaque au sol qui fut construit à trois exemplaires, le prototype de l'Alizé effectuée son premier vol le 5 octobre 1956 et est livré à la Marine le 15 novembre 1957, après une série d'essais, dont des essais de catapultage et d'appontage au Royal Aircraft Establishment de Bedford (Royaume-Uni). L'Alizé remplace les Grumman Avenger Hunter et Tracker.

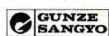
Trois prototypes et deux appareils de présérie sont construits. La première flottille opérationnelle sur l'Alizé est la 6F qui reçoit ses machines en 1959 et qui, comme Flottille d'Entraînement Opérationnel (FEO), forme les équipages sur l'appareil. Les Alizé servent au sein des Flottilles 4F, 6F, 9F et dans différentes unités de servitude (2S, 3S, 10S, ERC, EPV et 59S). Ils participent avec les porte-avions Arromanches, Clémenceau ou Foch à différents exercices (Atlantide 69, Alligator III) et opérations (Saphir dans le golfe d'Aden, Olifan au Liban, Prométhée et Salamandre dans le golfe d'Oman, Balbuzard en mer Adriatique, Trident en ex-Yugoslavie).

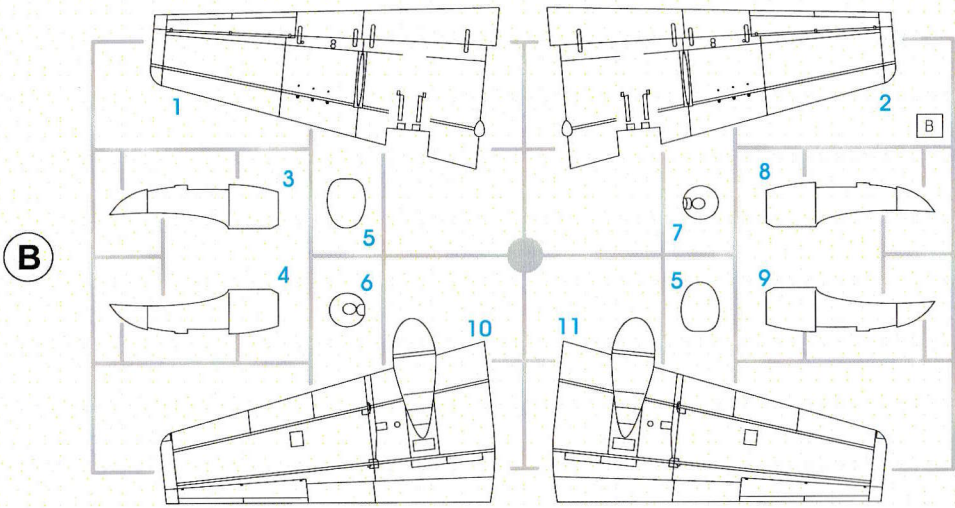
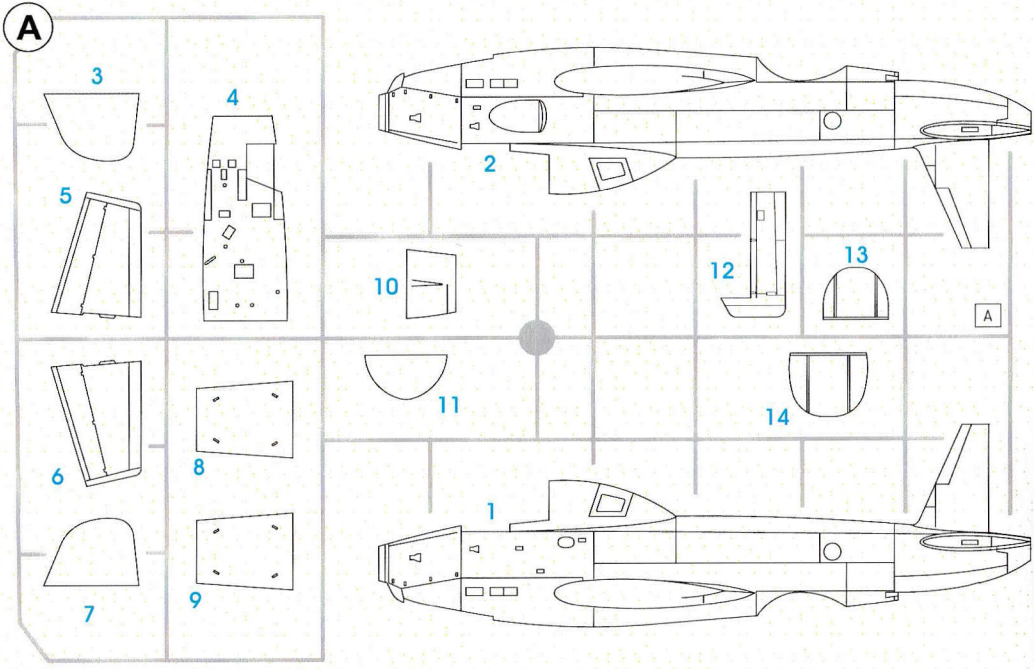
En France, les Alizé font l'objet d'une première campagne de modifications entre 1966 et 1970, sans changement de désignation. A cette occasion, certains Alizé se voient affecter un numéro dans la série 100 (par exemple, le 45 devient 145) puis retrouvent leur numéro initial à l'issue de la campagne. Trente Alizé sont modifiés au standard ALM (ALizé Modifié) entre 1978 et 1983.

De ces Alizé ALM, quinze sont modifiés au standard ALH (ALizé mis à Hauteur) entre 1996 et 1997. Les principales améliorations portent sur le pilote automatique, la chaîne de cap, le système ESM et l'ajout d'une caméra FLIR Thomson-CSF TTD Chlió dans la nacelle de l'aile gauche. Ils n'emportent plus de charges externes. Les ALH sont utilisés uniquement par la 6F. En fin de carrière, les Alizé sont employés en surveillance côtière et en mer. Les derniers Alizé (ALH) sont retirés du service à la Flottille 6F en 2000, mais on peut en voir dans différentes bases françaises. L'Alizé n°59 est remis en état de vol et immatriculé F-AZYI.

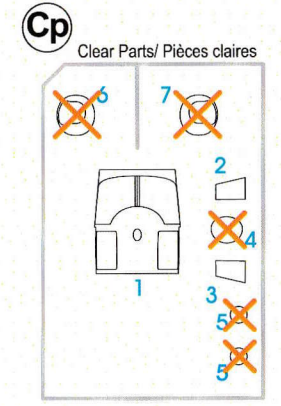
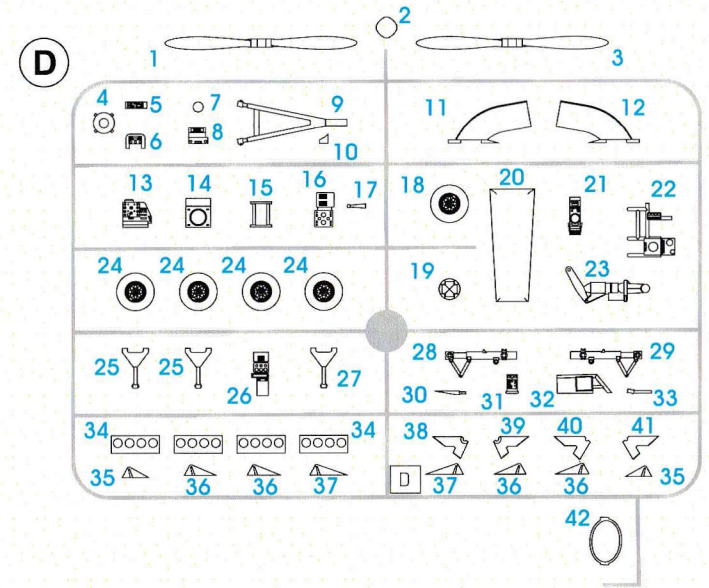
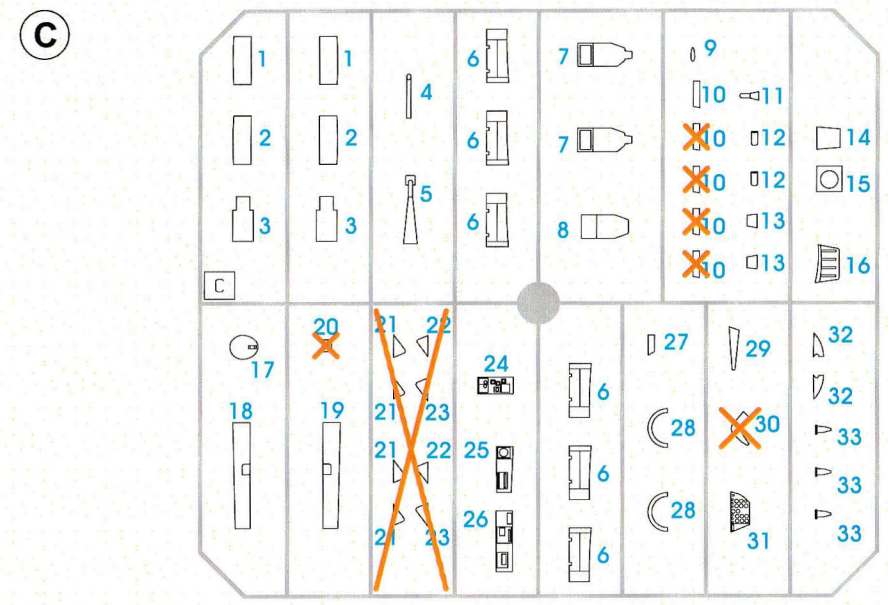
Rétrospectivement, les appareils non modifiés seront appelés Alizé 1^{ère} Génération, pour les distinguer des versions ultérieures. A l'exportation, quatorze exemplaires de l'Alizé sont vendus à l'Inde, qui les utilise sur le porte avions Vikrant et les emploie en particulier au cours des conflits indo-pakistanaïses de 1965 et 1971, durant lequel ils participent à la recherche et la destruction d'un sous-marin ennemi mais perdent l'appareil IN203. Les Alizés indiens, qui ne font pas l'objet de campagnes de modifications, servent de 1960 à 1991. Les contacts avec le Brésil, les Pays-Bas, le Pérou, Israël et l'Indonésie n'aboutissent pas.

Spécifications (ALH) : monoplane embarqué, triplace (pilote, navigateur, opérateur radar). Moteur : turbopropulseur Rolls-Royce Dart 21 de 1950 cv avec injection eau-méthanol. Envergure 15,60 m, longueur 13,86 m, surface alaire 36 m². Vitesse de croisière économique 182 noeuds (336 km/h), autonomie normale 4 h 00, distance franchissable 2035 km.



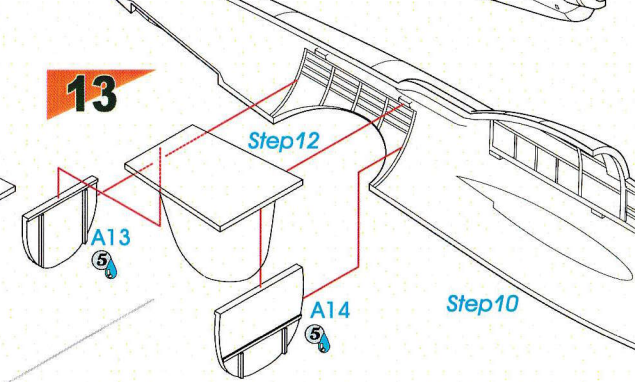
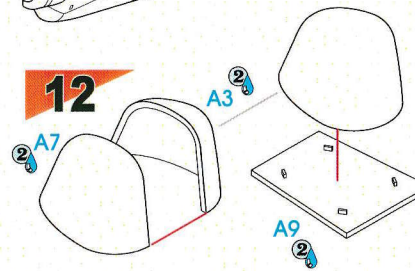
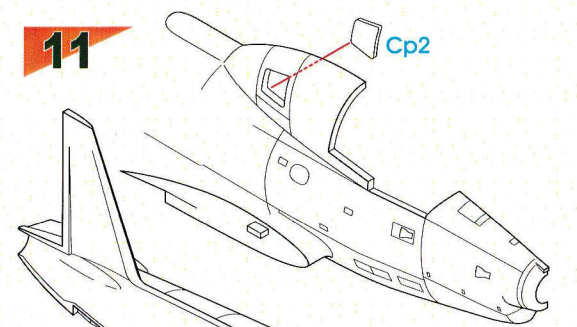
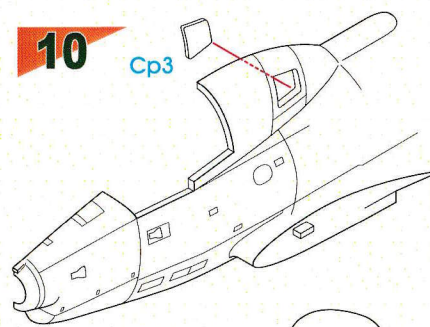
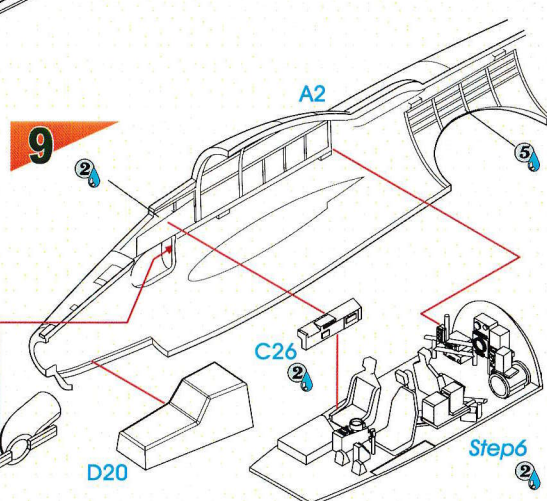
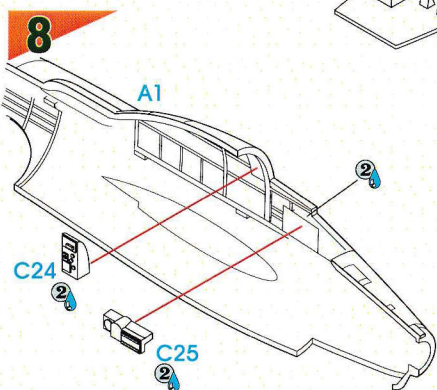
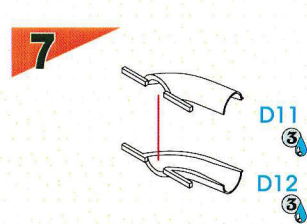
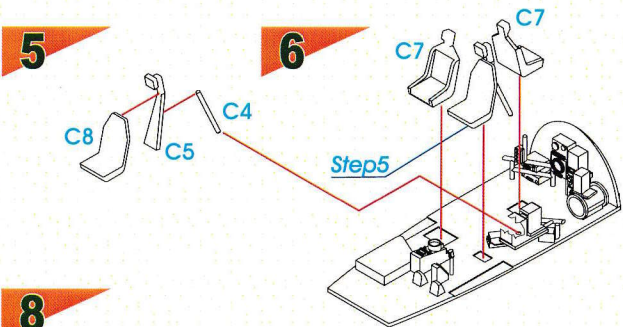
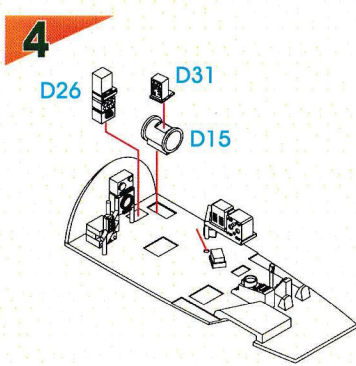
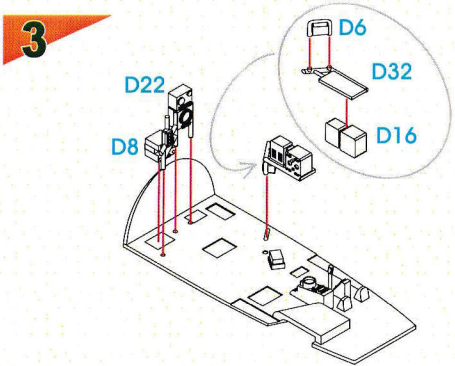
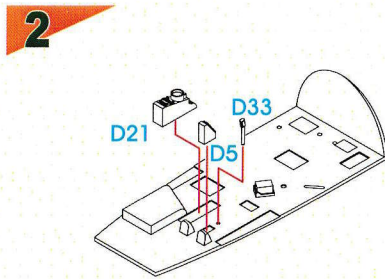
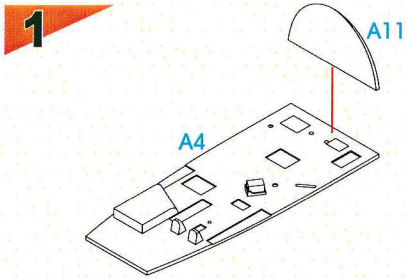


Barvy GUNZE/ GUNZE Colour No.	
1 ALUMINIUM/ ALUMINIUM	H8/C8
2 BLACK/ NOIR	H12/C33
3 BURNT IRON/ MÉTAL BRUN	H76/C61
4 TIRE BLACK/ NOIR PNEU	H77/C137
5 BEIGE/ CHAMOIS	H27+H11 C44+C1
	H27/C44-TAN/ BRUN ROUX H11/C1-WHITE/ BLANC

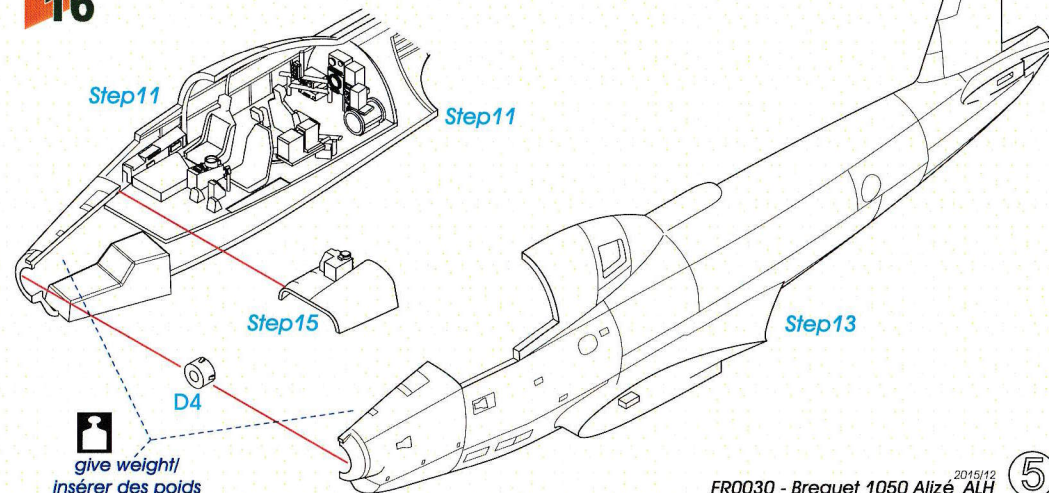
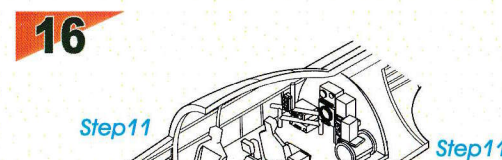
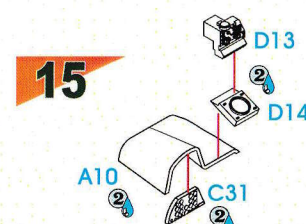
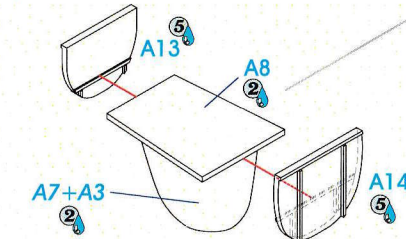


SYMBOLS

- OPTIONAL OPTION
- SCRATCH BUILD ACHIEVER
- CUT OFF/DRILL DÉTACHER/PERCER
- GSI COLOUR COULEUR PEINDRE
- DO NOT USE THESE PARTS/ Ces pièces ne s'appliquent pas

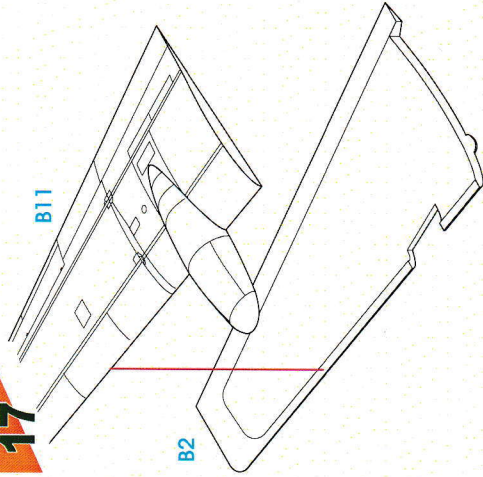


14 RADAR - extended/ sorti - flight only/ seulement en vol

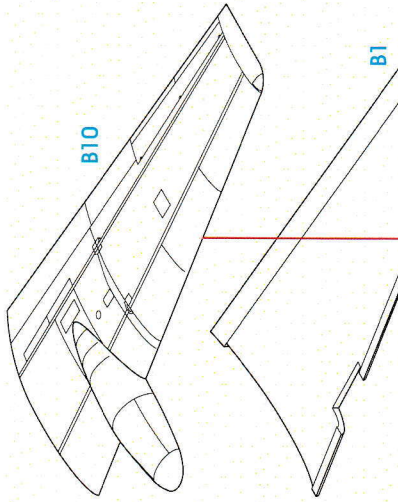


give weight/ insérer des poids

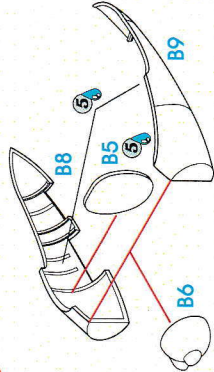
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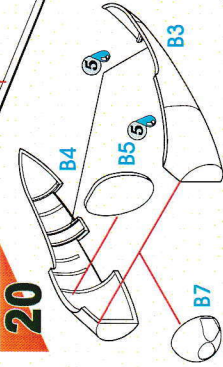
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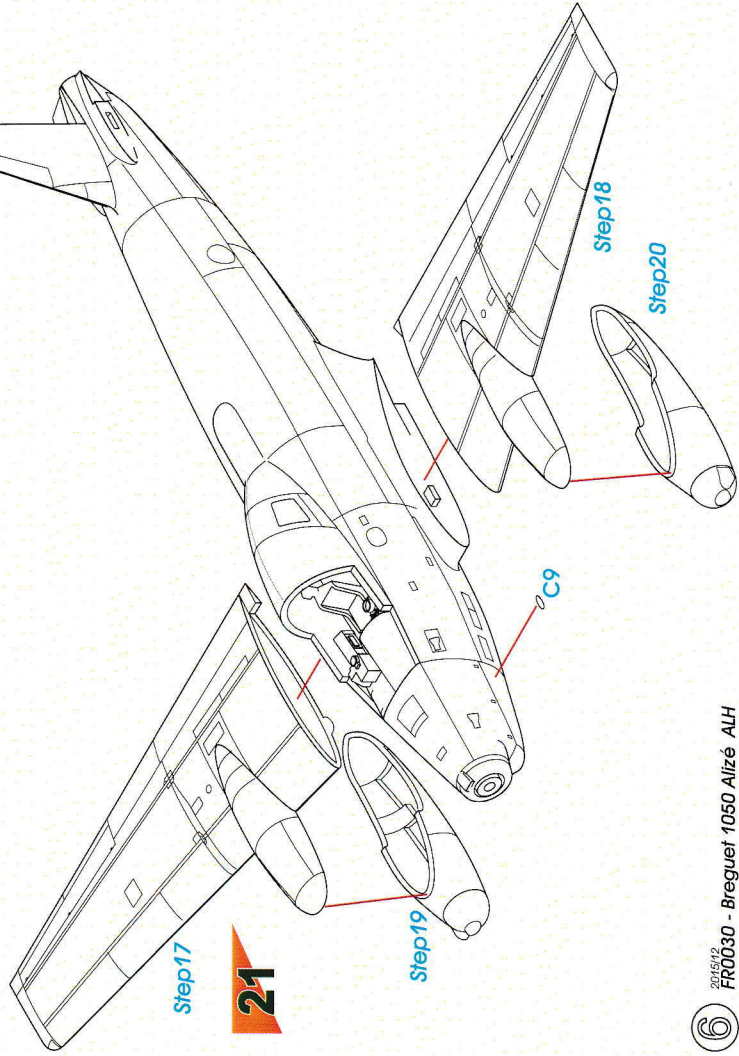
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20



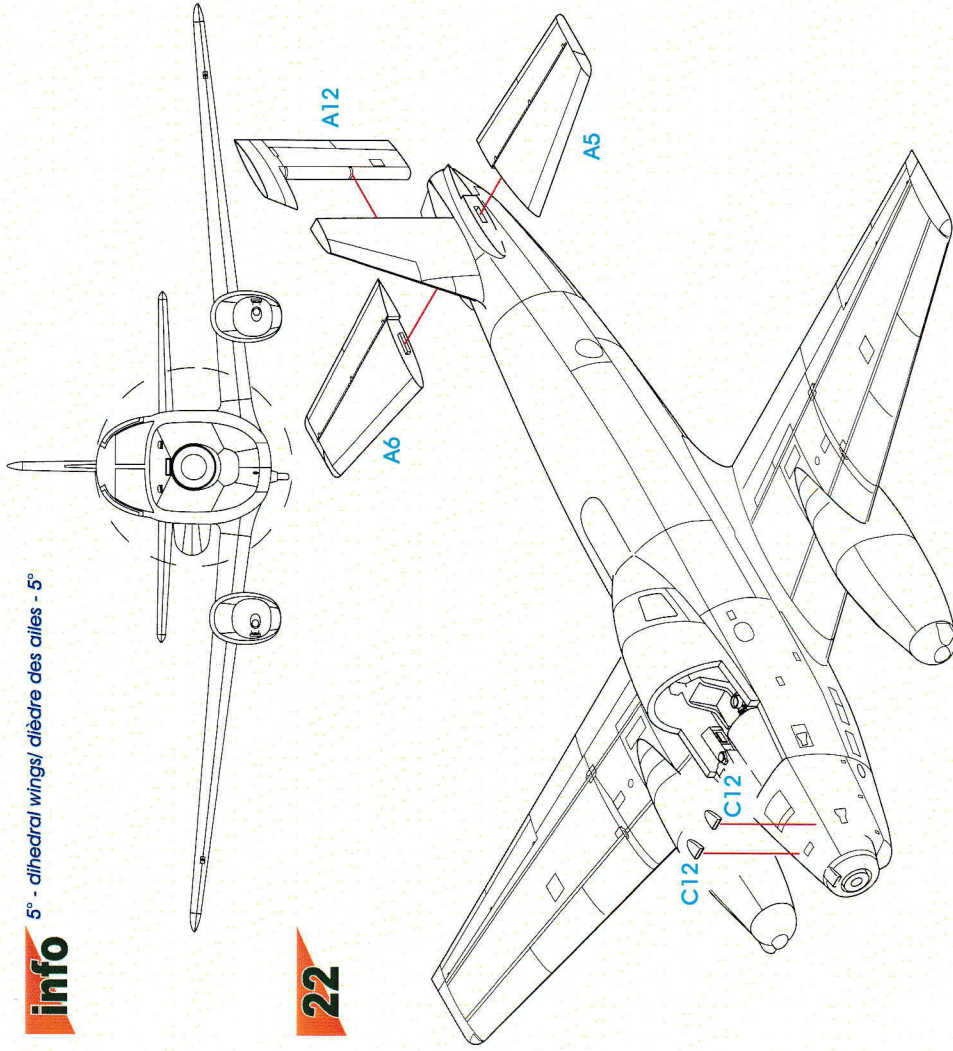
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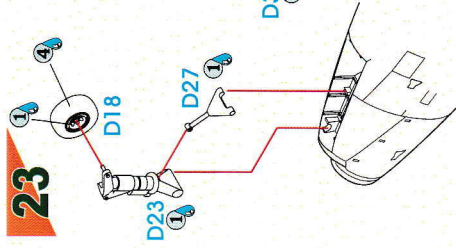
info

5° - dihedral wings/ dièdre des ailes - 5°

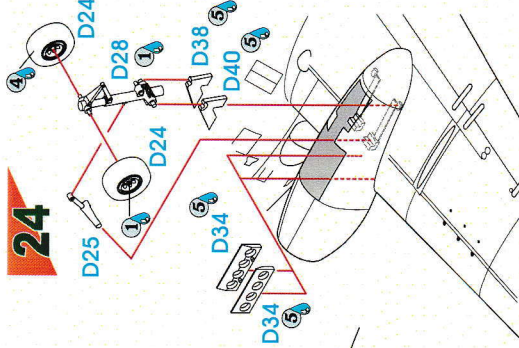
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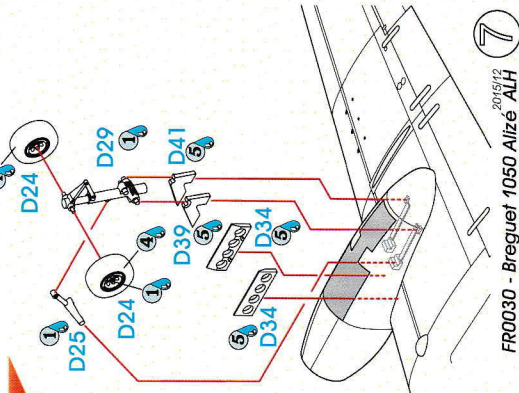
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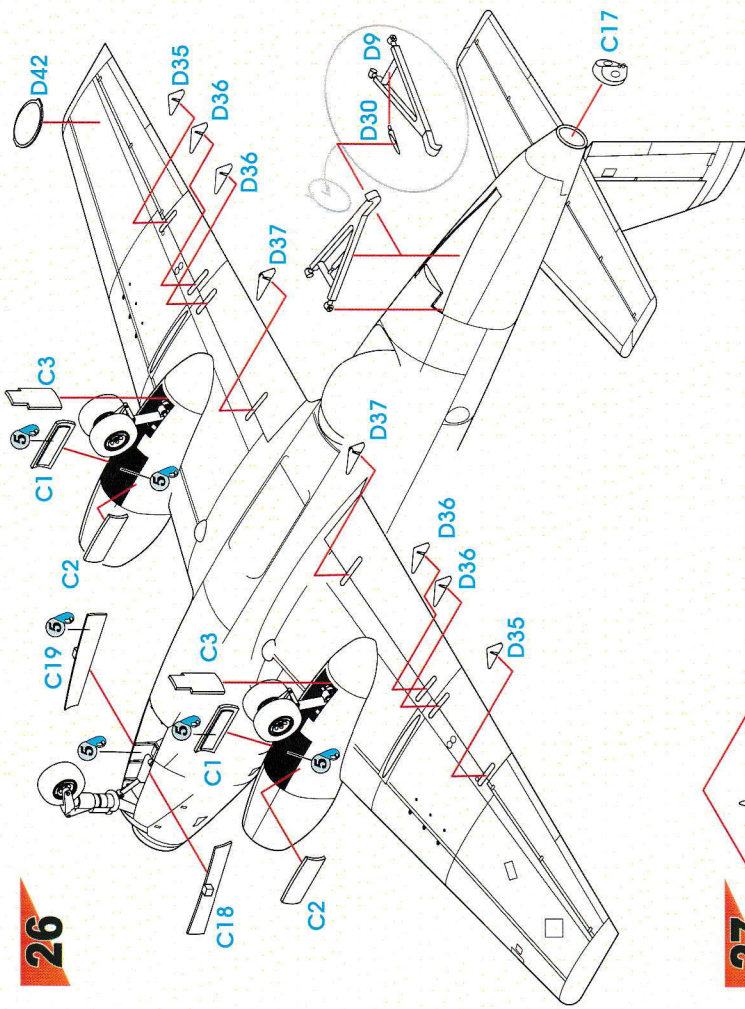
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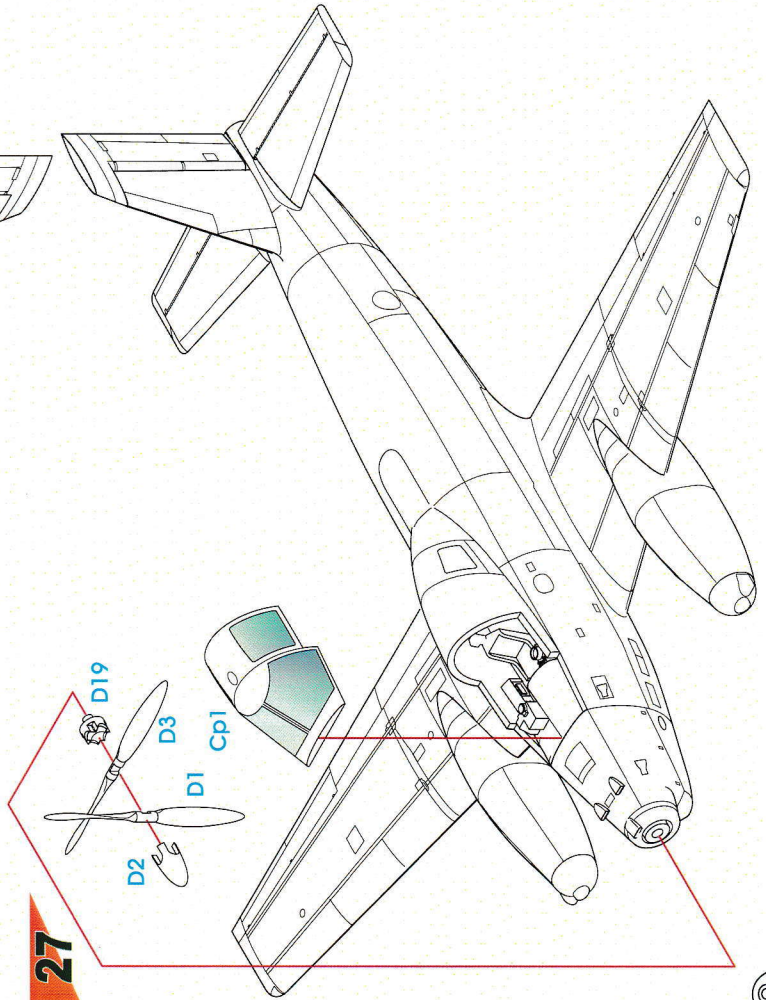
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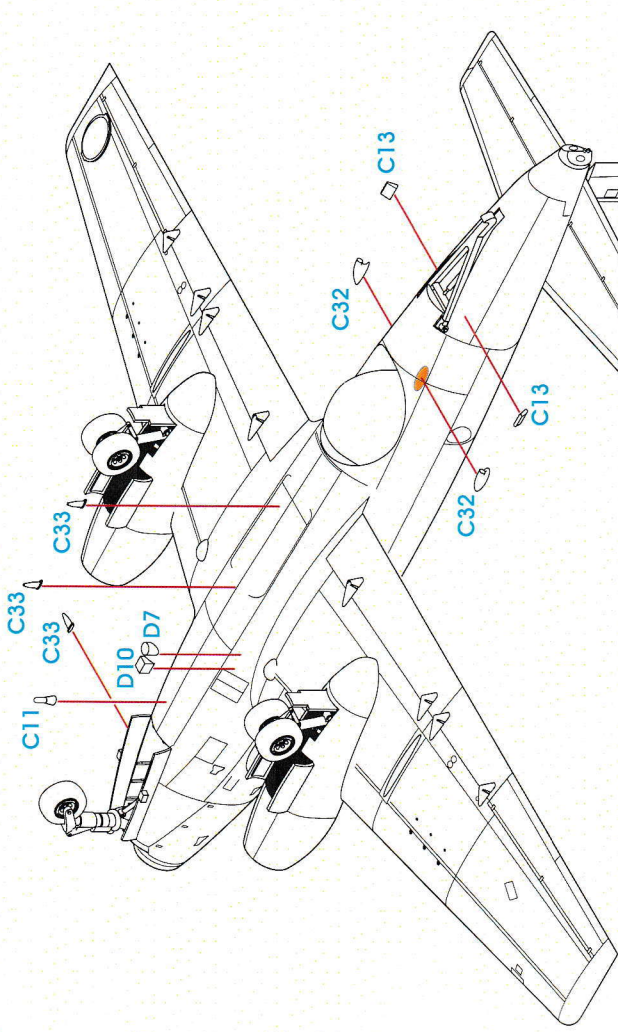
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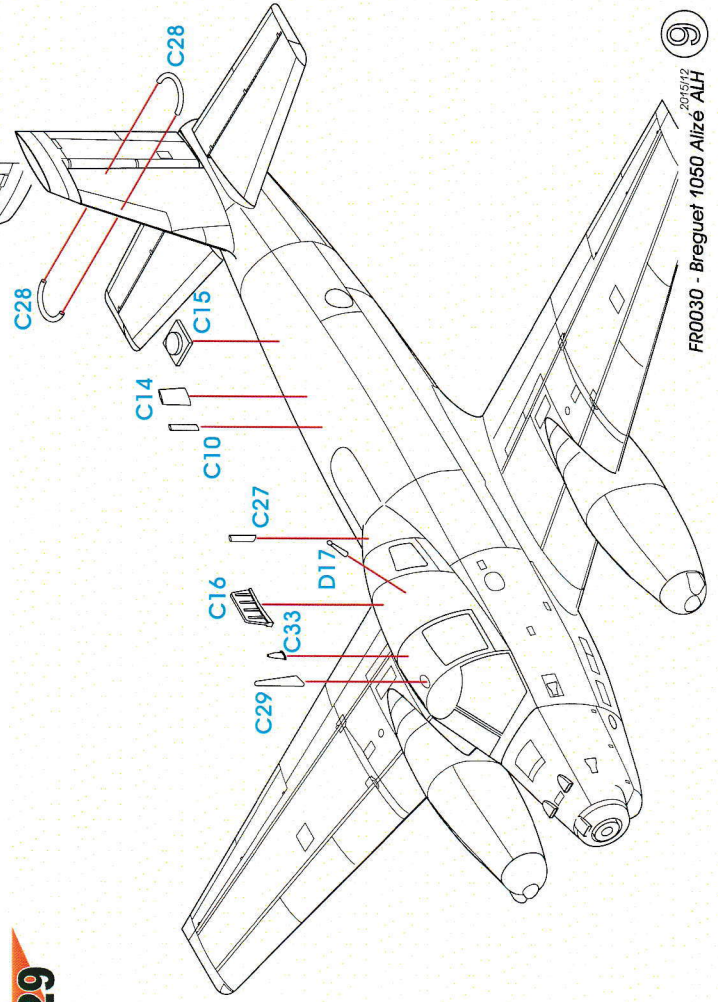
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28



29



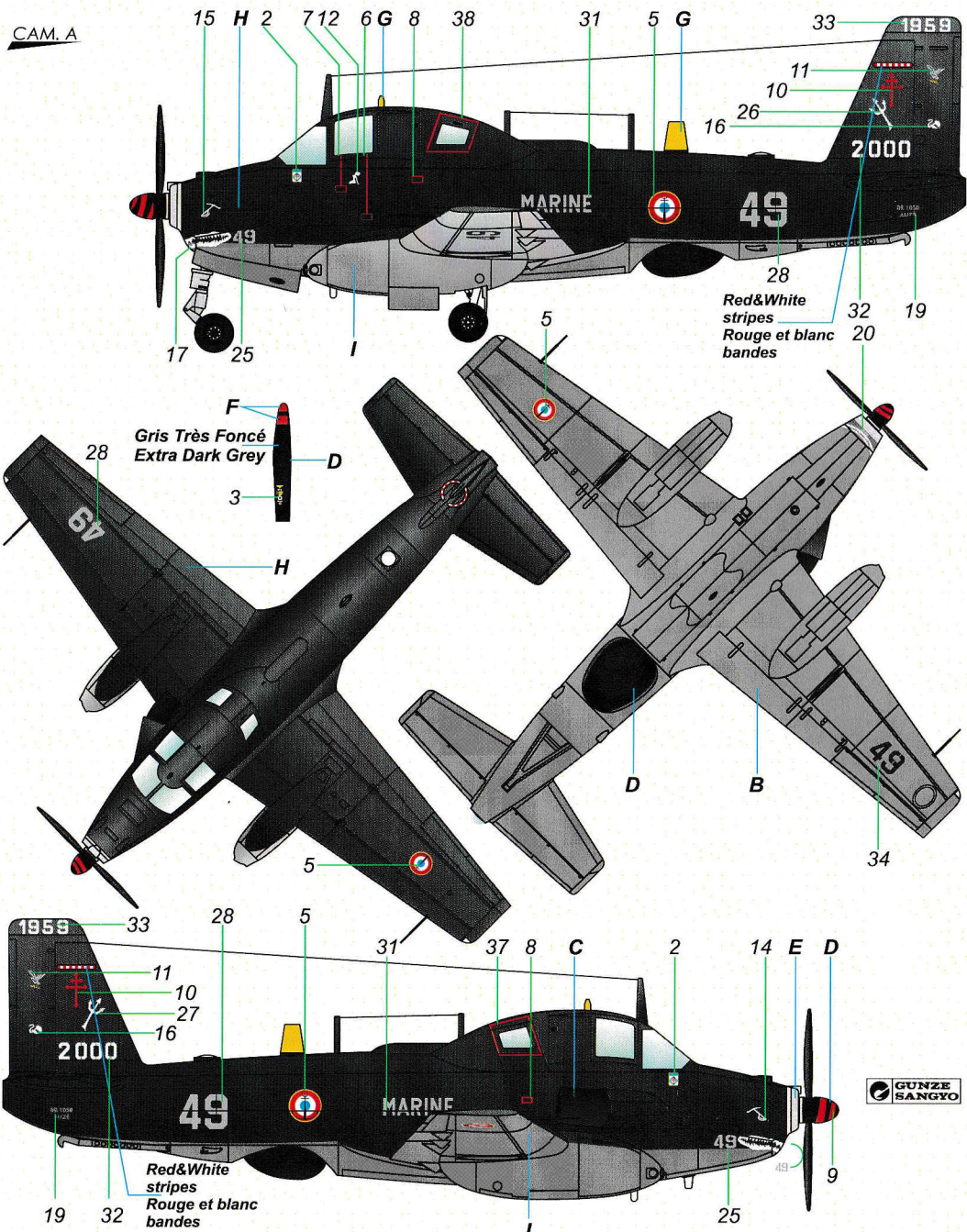
Breguet 1050 Alizé ALH n°49 de la Flottille 6F, 15 septembre 2000, la gueule de requin a été ajoutée à l'occasion du retrait des Alizés, ce même jour.

Breguet 1050 Alizé ALH Nr 49 of Flottille 6F, September 2000, 15, the shark mouth did appear for removal of the Alizés, that same day.

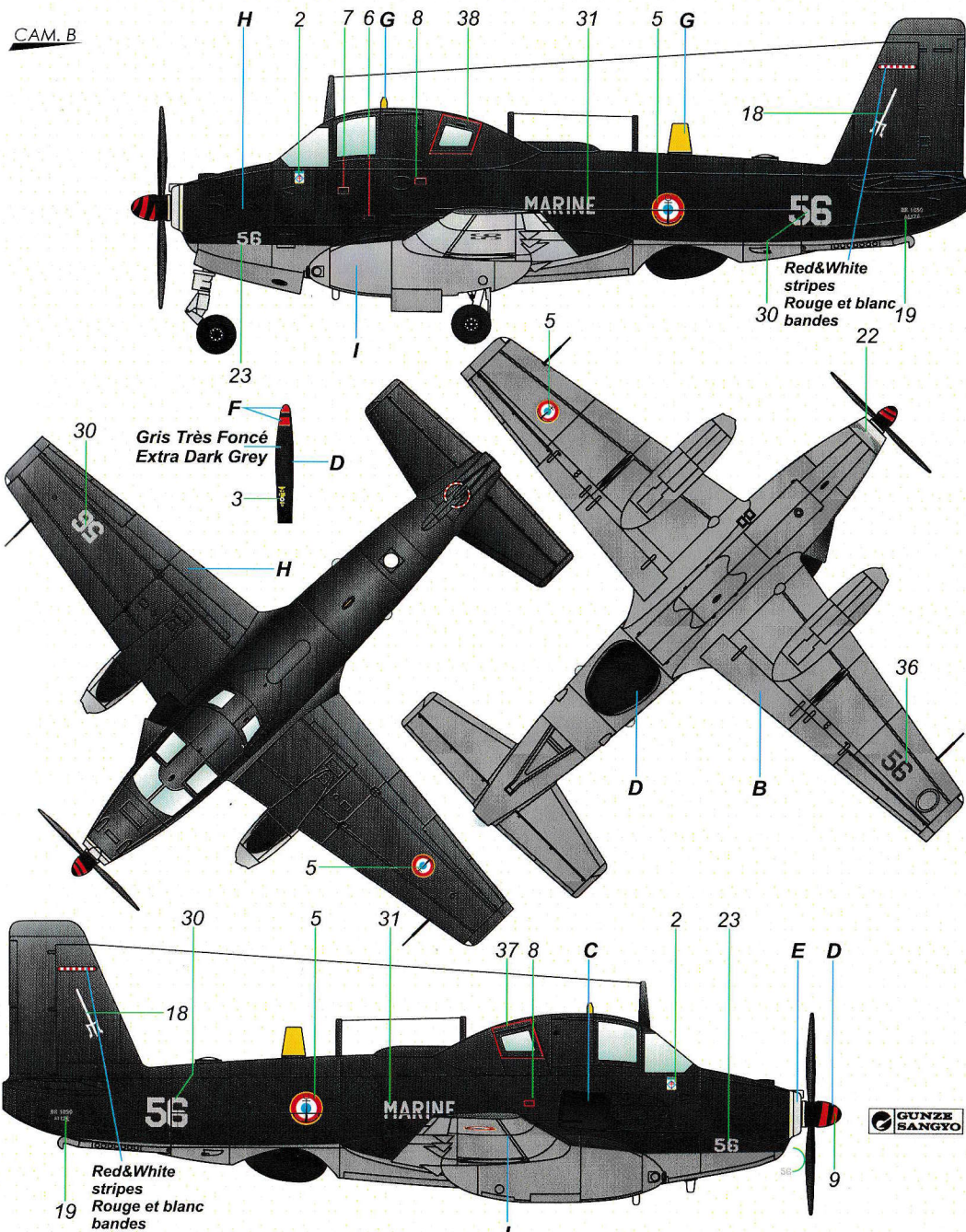
Breguet 1050 Alizé ALH n°56 de la Flottille 6F, de la BAN Nîmes-Garons, exercice EOLO 2000 en Espagne.

Breguet 1050 Alizé ALH Nr 56 of Flottille 6F, usually in BAN Nîmes-Garons, during EOLO 2000 manoeuvres in Spain.

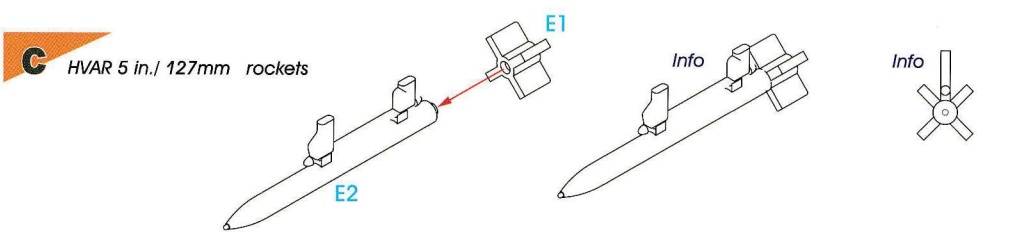
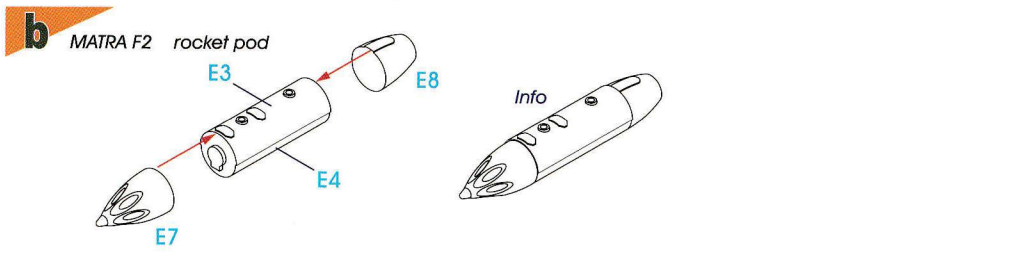
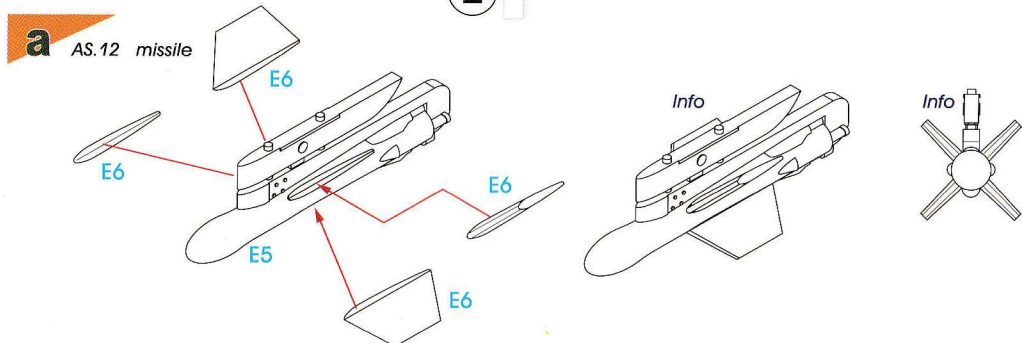
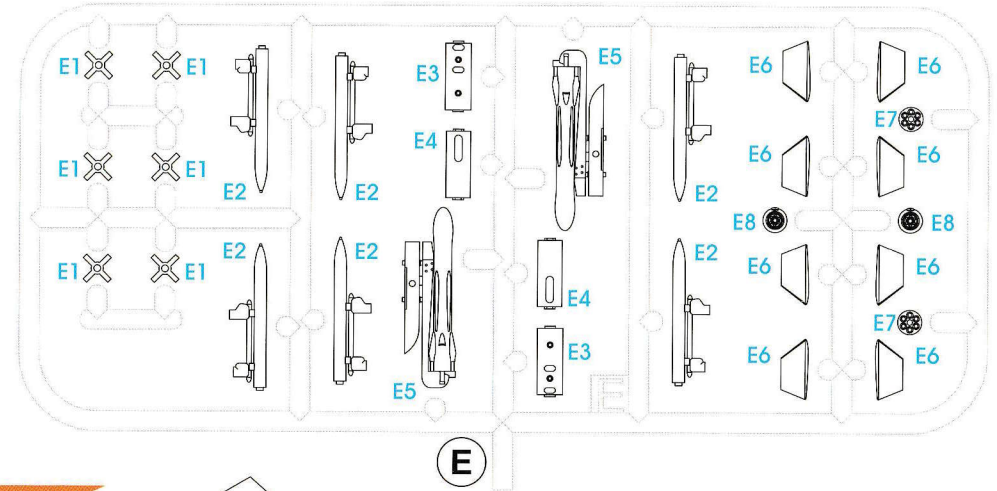
CAM. A



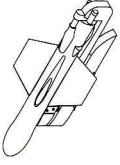
CAM. B



Breguet 1050 Alizé - payload / armement



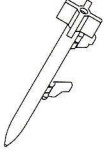
a AS.12 missile



b MATRA F2 rocket/pod



c HVAR 5 in./127mm rockets



a **?** **b** **?** **c**

a

b

a

b

c

c

c

c

c

c

c

c

c

c

