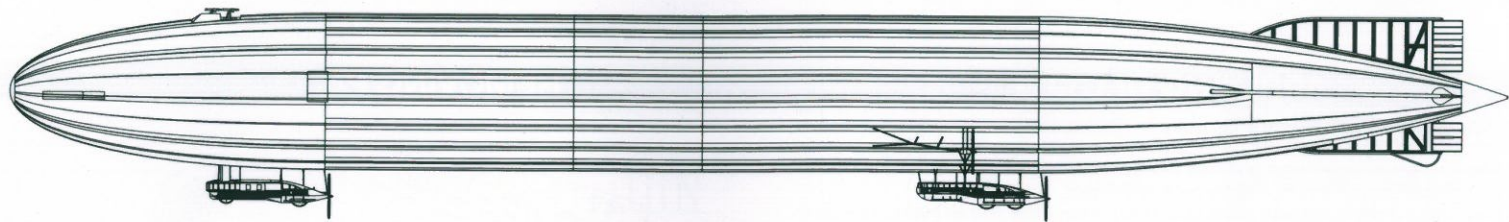


ZEPPELIN Q CLASS AIRSHIP



The Zeppelin P Class airship was the first type to be put into production after the outbreak of WWI. A total of 22 P Class types were built (as well as 12 of the lengthened Q Class type). P and Q Class Zeppelins were operated by both the German Army and Navy. They were deployed on the southern and eastern fronts, as well as naval patrol work over the Baltic and North Seas and were used for many of the airship bombing raids on the United Kingdom during 1915-16. The class was obsolete by 1917 and most of the craft that had not been lost to accidents or enemy action had been dismantled by the end of September 1917.

The P Class was an enlarged version of the preceding M class. On 5 August 1914 the Zeppelin company proposed a design based on the LZ 26 to the German Navy Ministry. This had been originally planned as a passenger carrying craft for DELAG and was the first Zeppelin with a duralumin framework which had the strengthening keel inside the hull structure. The proposed design was larger, and a fourth 210 hp 160 kW Maybach CX six-cylinder engine was added, allowing a greater range and payload. Later examples were fitted with four 240 hp 180 kW Maybach HSLu engines. The P Class also introduced enclosed crew accommodation, as the gondolas of the previous M class Zeppelins were open.

Faced by increasingly effective defensive measures, Zeppelin introduced the Q Class in late 1915. Internal volume was inflated by lengthening the hull by 49 ft (15 meters), increasing its operating ceiling by about 1,500 ft (460 meters). Many of the existing P Class airships were similarly lengthened.

READ BEFORE ASSEMBLY

CAUTION

- Read carefully and fully understand the instructions before commencing assembly. A supervising adult should also read the instructions if a child assembles the model.
- When assembling this kit, tools including knives used. Extra care should be taken to avoid personal injury.
- Keep out of reach of small children. Children must not be allowed to suck any part, or pull vinyl bag over their heads.



Be Careful



Instant Glue for Metal

PAINTS REQUIRED

Color info and profiles by Mig Jimenez

A.MIG-0017 RAL 9001
Cremeweiss

A.MIG-0032 Satin Black

A.MIG-0045 Gun Metal

A.MIG-0075 Stone Grey

A.MIG-0194 Matt Aluminum

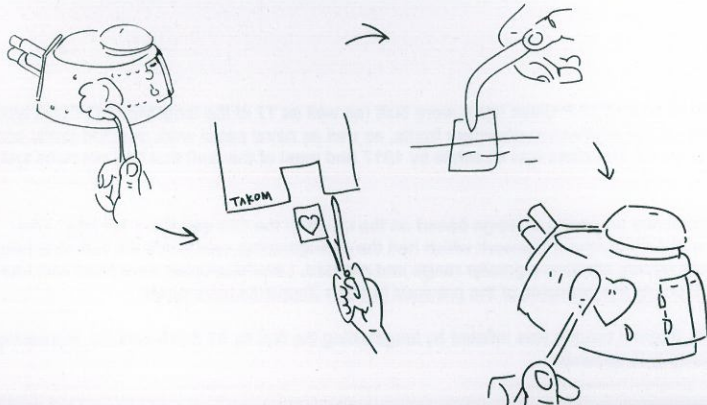
A.MIG-0904 Dunkelgelb High
Light

A.MIG-0060 Pale Green

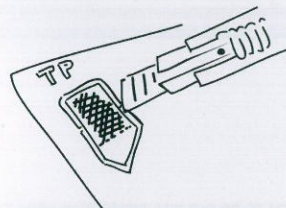
A.MIG-0064 Earth Brown

APPLYING DECALS

1. Clean the model surface with a wet cloth.
2. Cut out each decal design from sheet, and dip it in tepid water for 15-20 sec.
3. Hold the backing sheet edge and slide decal onto the model.
4. Move decal into position by wetting decal with finger.
5. Press decal gently down with a soft cloth until excess water and air bubbles are gone.



REMOVING PE



Be careful not to hurt when removing PE parts.

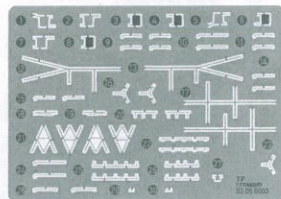
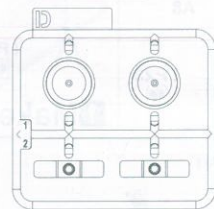
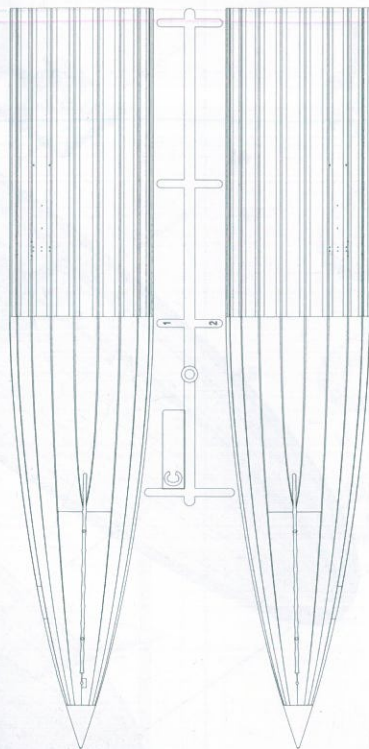
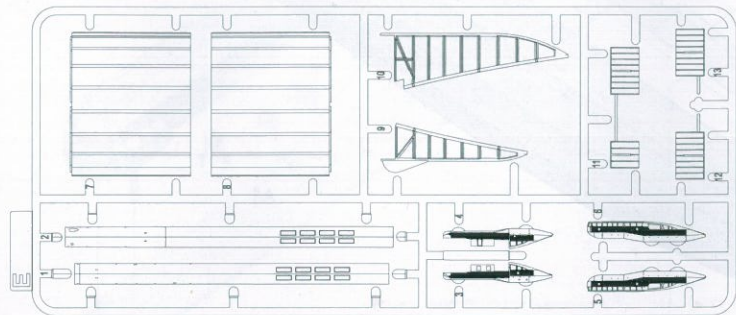
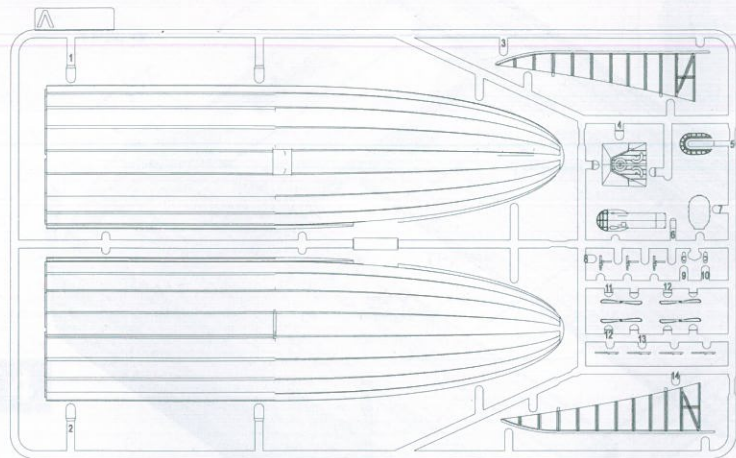


Secure using instant glue (not included).

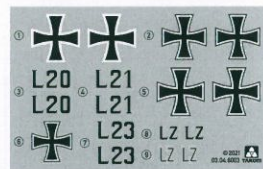


Finish using file.

PARTS

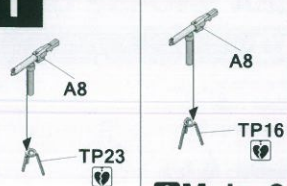
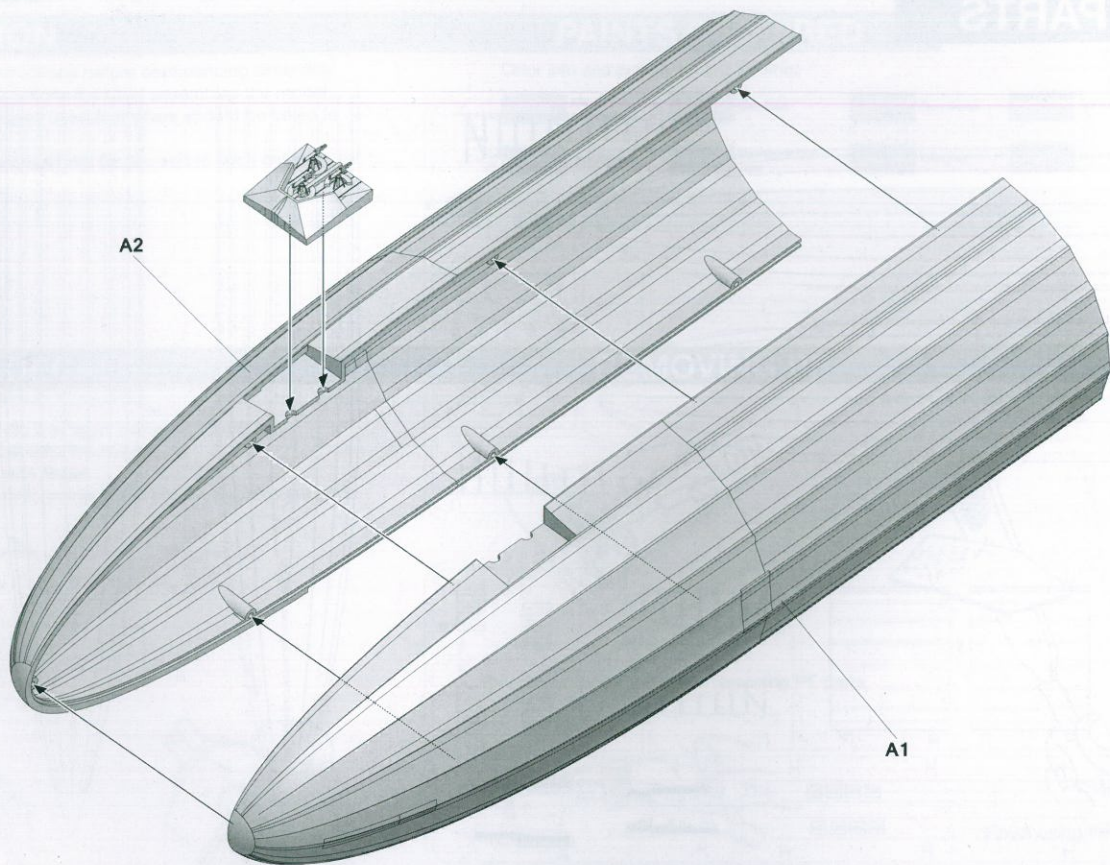
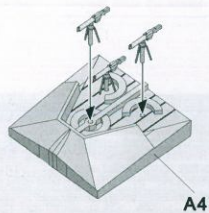


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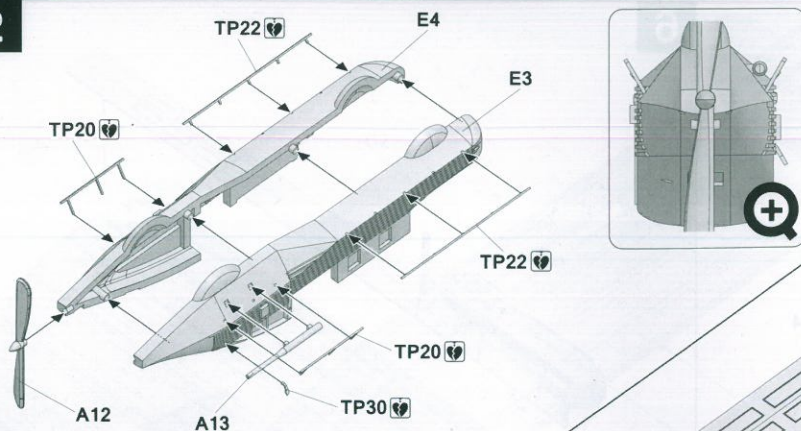


Decal

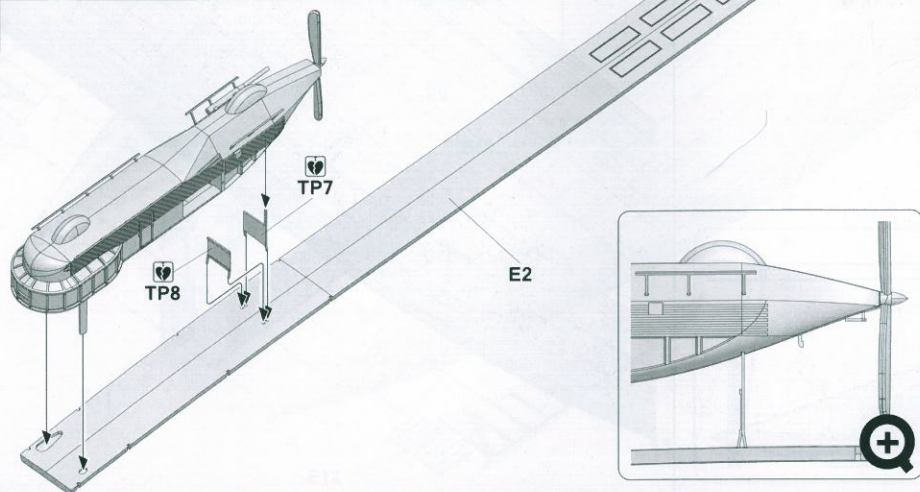
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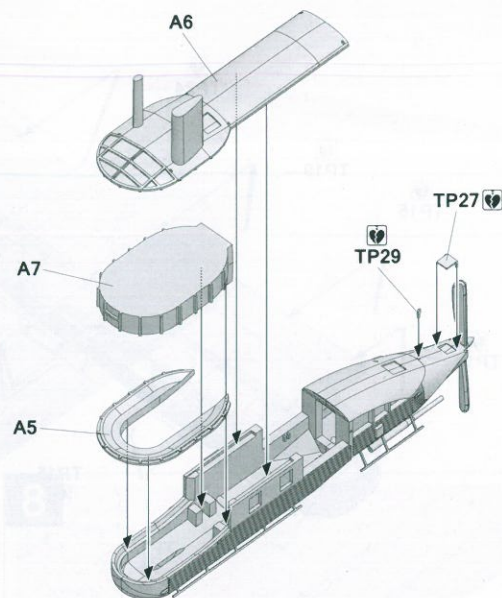
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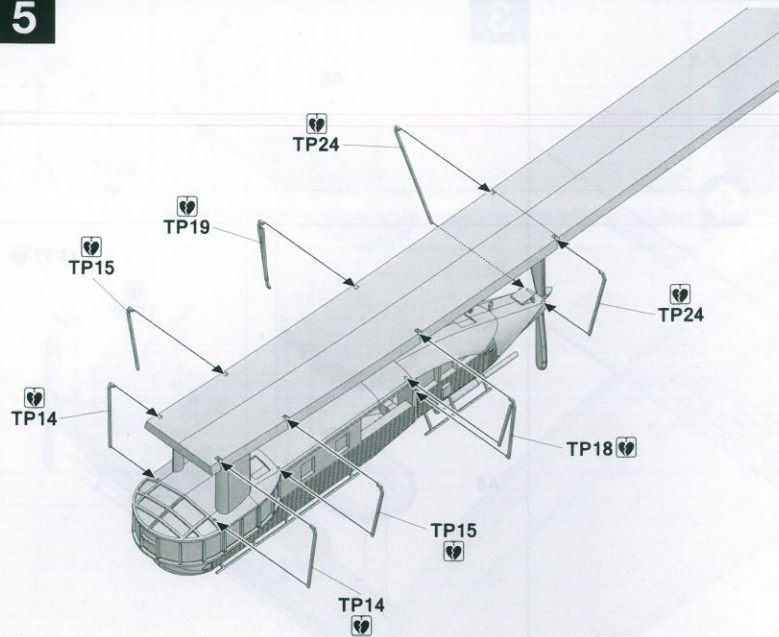
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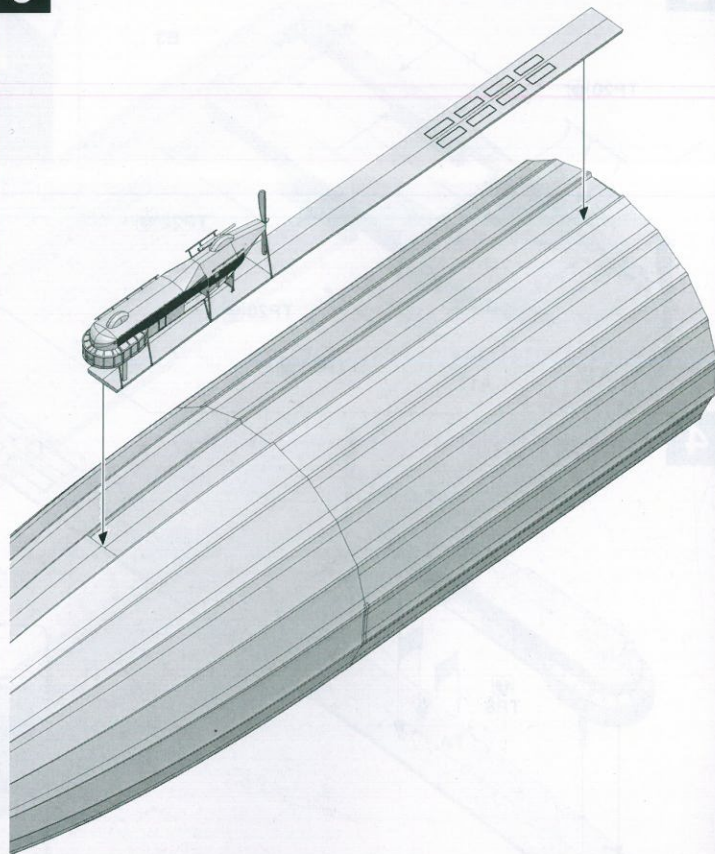
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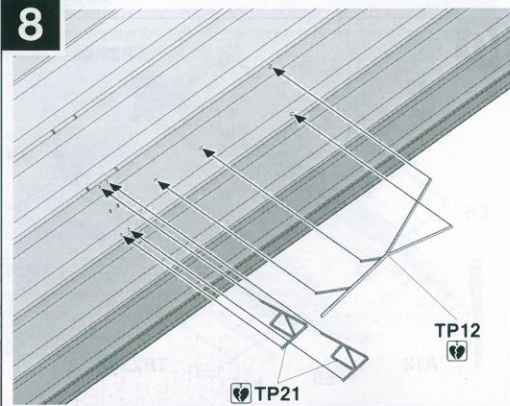
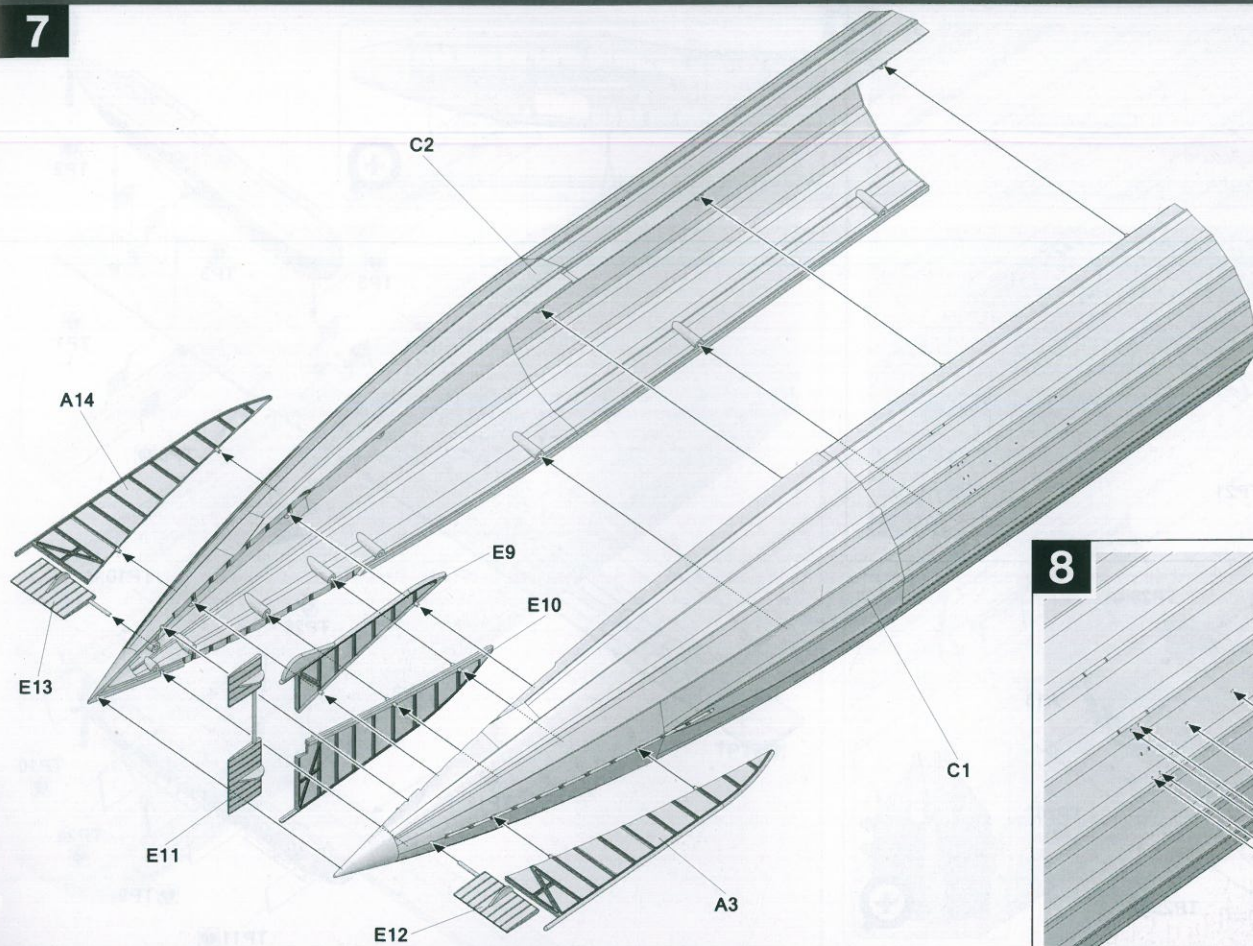


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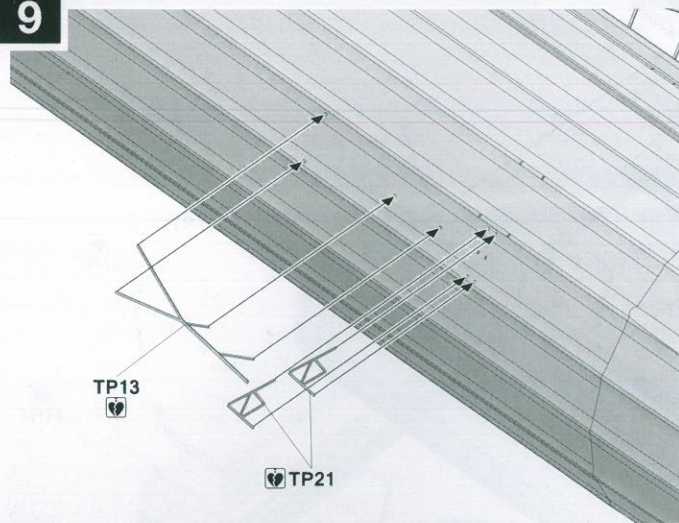


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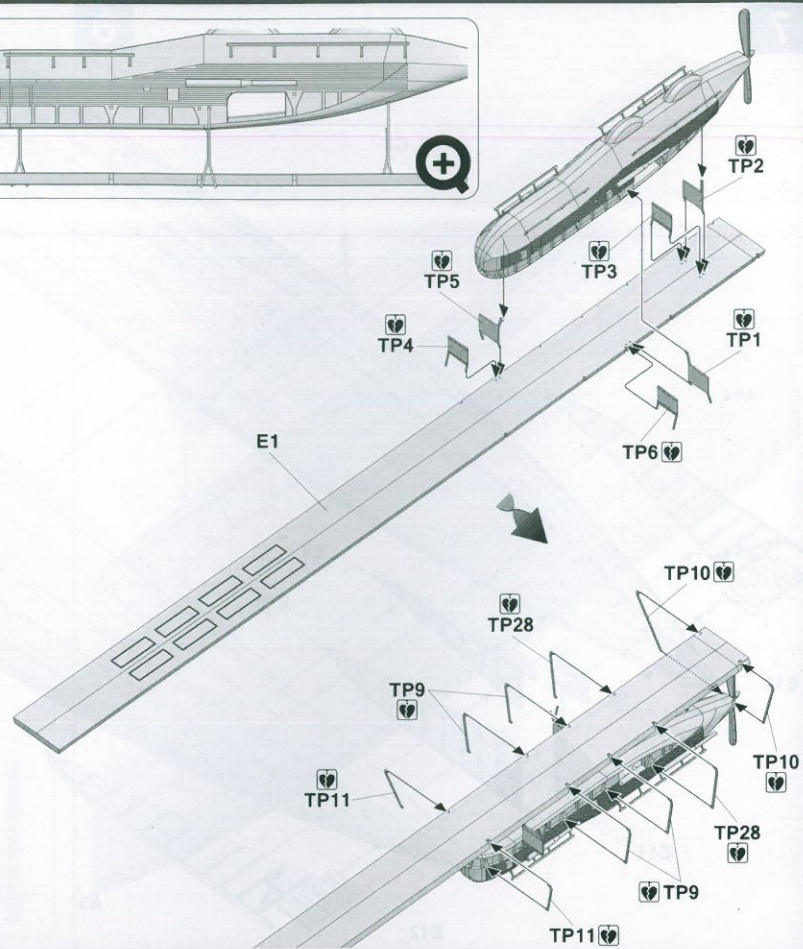
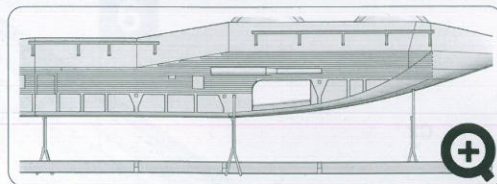
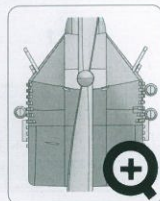
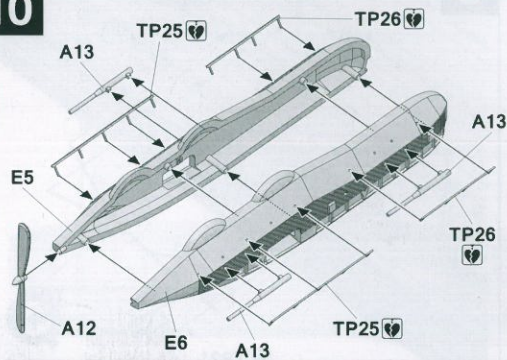




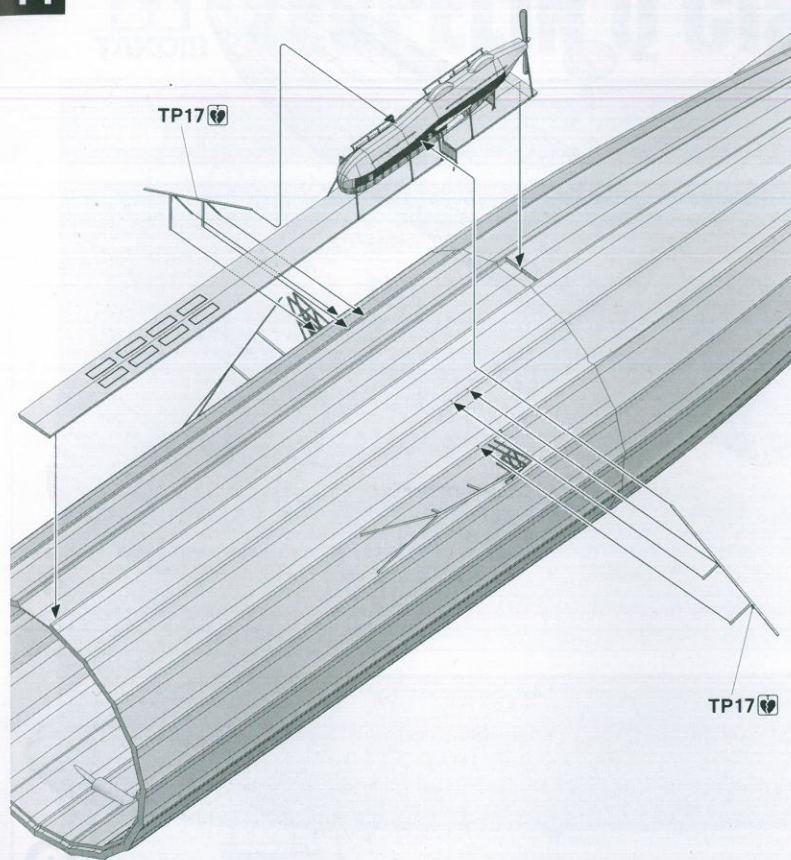
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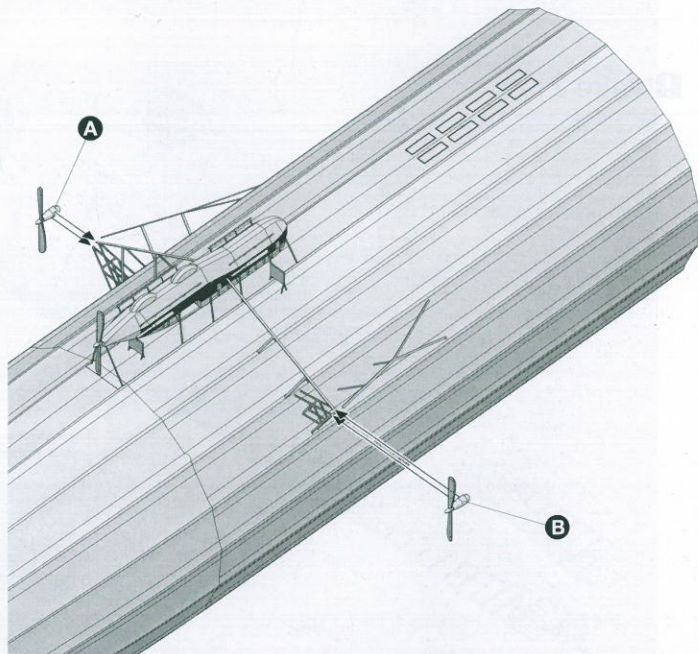
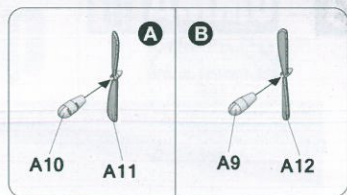
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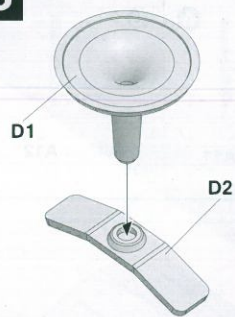
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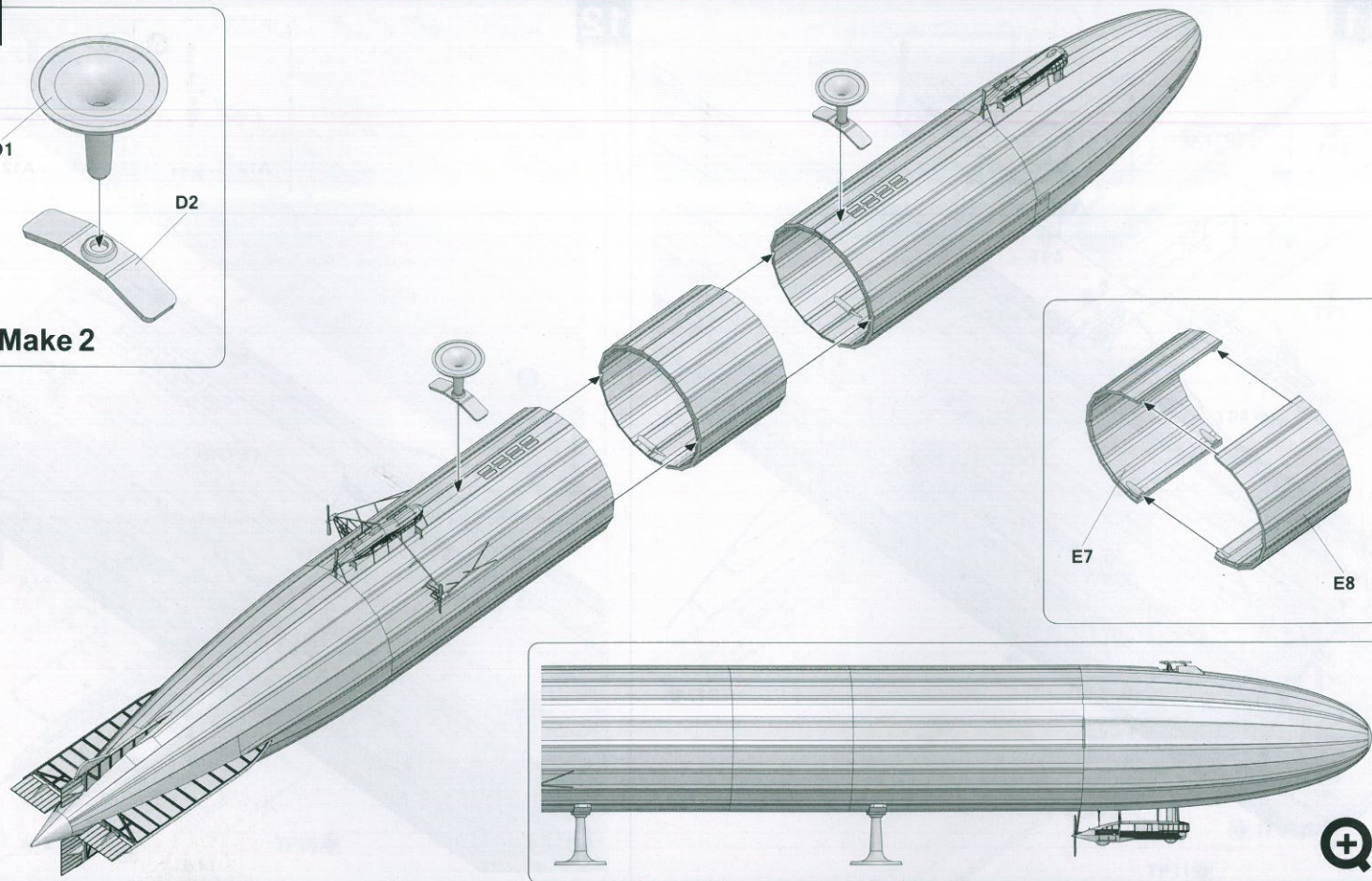
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13



Make 2



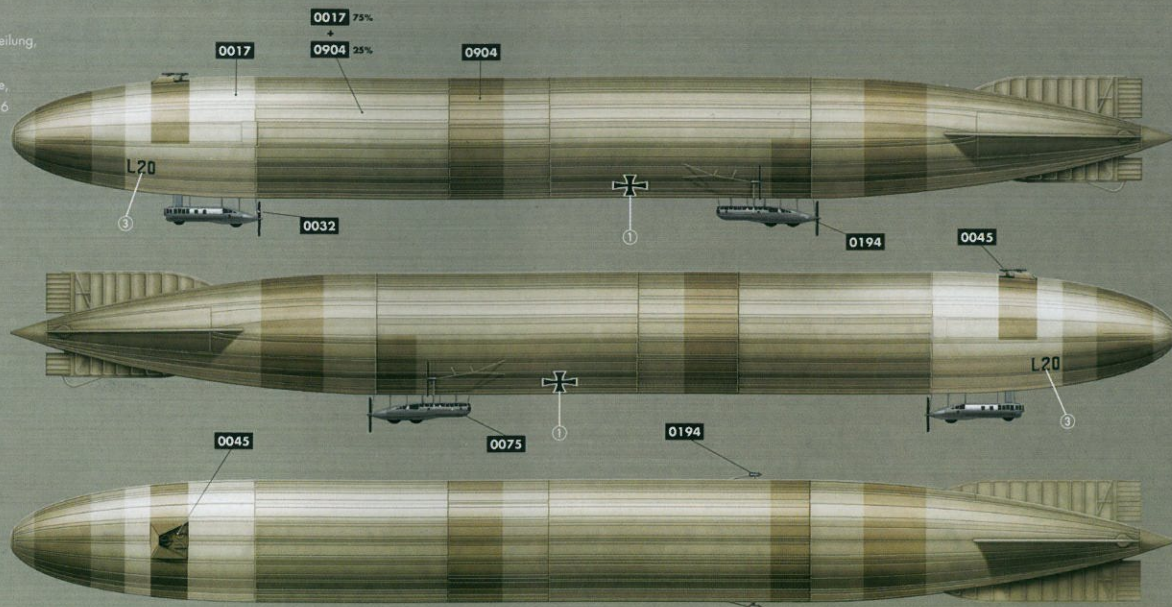
ZEPPELIN Q Class Airship

Painting and Marking Guide

TAKOM Ref: 6003

Zeppelin LZ59, L20,
Marine-Luftschiff-Abteilung,
Kaiserliche Marine,
Tondern Airship Base,
Germany, April 1916

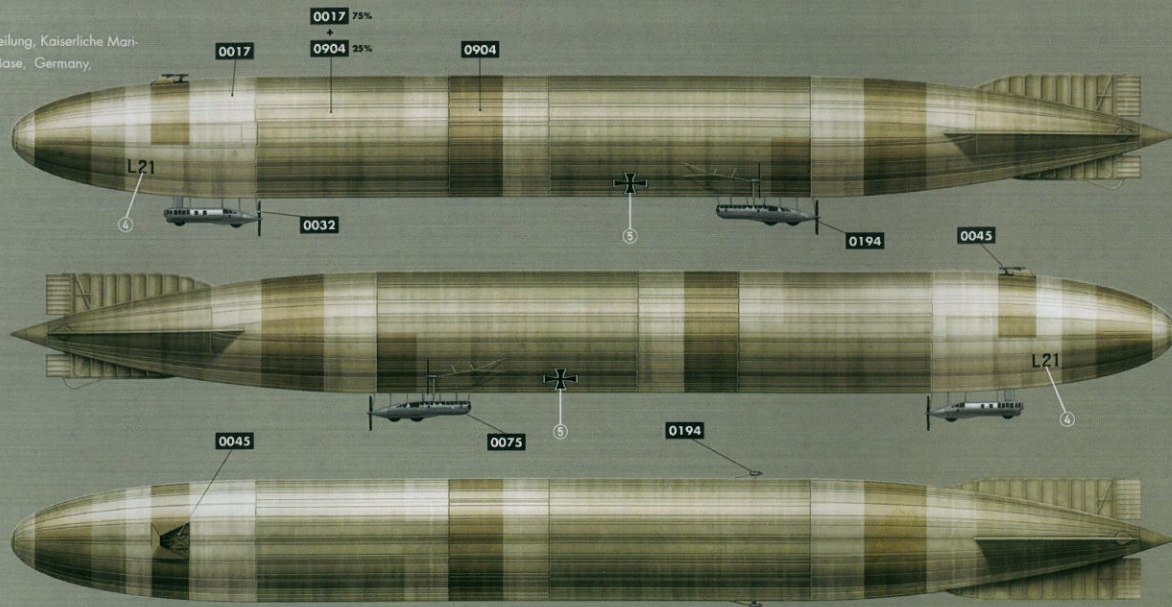
AMIG-0017	RAL 9001 Off-White	AMIG-0032	Satin Black	AMIG-0045	Gun Metal	AMIG-0075	Stone Grey	AMIG-0194	Matt Aluminum	AMIG-0904	Sunkenberg High Light
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WEATHERING STEPS WITH AMMO PRODUCTS

1 FILTER	2 CAMO FADING	3 DIRT SHADING	4 CAMO SHADING	5 DETAILS HIGHLIGHT
AMIG-1503 Ochre For Light Sand	AMIG-3521 Yellow Bone	AMIG-0853 Dirt Shader	AMIG-0855 Starship Filth Shader	AMIG-3501 White

TAKOM Ref: 6003



WEATHERING STEPS WITH AMMO PRODUCTS

- | 1 FILTER | 2 CAMO FADING | 3 DIRT SHADING | 4 CAMO SHADING | 5 DETAILS HIGHLIGHT |
|--|-------------------------------|-------------------------------|---|-------------------------|
| A.MIG-1503 Ochre For Light Sand | A.MIG-3521 Yellow Bone | A.MIG-0853 Dirt Shader | A.MIG-0855 Starship Filth Shader | A.MIG-3501 White |

03.03.6003



ZEPPELIN Q Class Airship



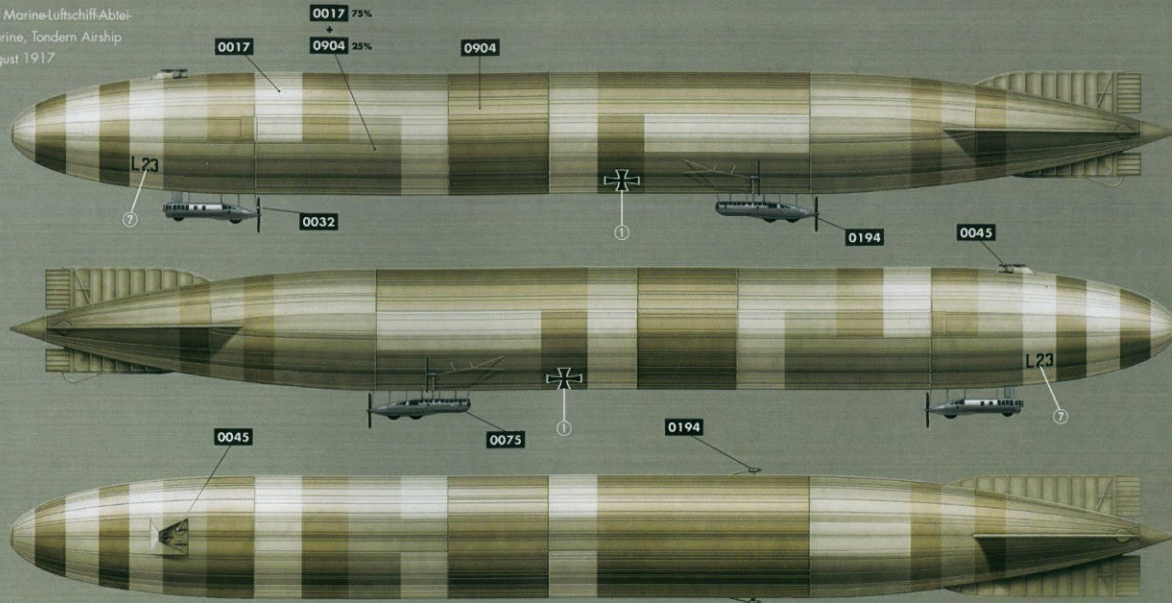
by MIG Jimenez

www.ammo.es

Painting and Marking Guide

TAKOM Ref: 6003

Zeppelin LZ66, LZ3, Marine-Luftschiff-Abteilung, Kaiserliche Marine, Tondern Airship Base, Germany, August 1917

A.MIG-0017
RAL 9001
CremeweißA.MIG-0012
Satin BlackA.MIG-0045
Gun MetalA.MIG-0075
Stone GreyA.MIG-0194
Matt AluminiumA.MIG-0904
Darklight High
Light

WEATHERING STEPS WITH AMMO PRODUCTS

1 FILTER

A.MIG-1503 Ochre For Light Sand

2 CAMO FADING

A.MIG-3521 Yellow Bone

3 DIRT SHADING

A.MIG-0853 Dirt Shader

4 CAMO SHADING

A.MIG-0855 Starship Filth Shader

5 DETAILS HIGHLIGHT

A.MIG-3501 White

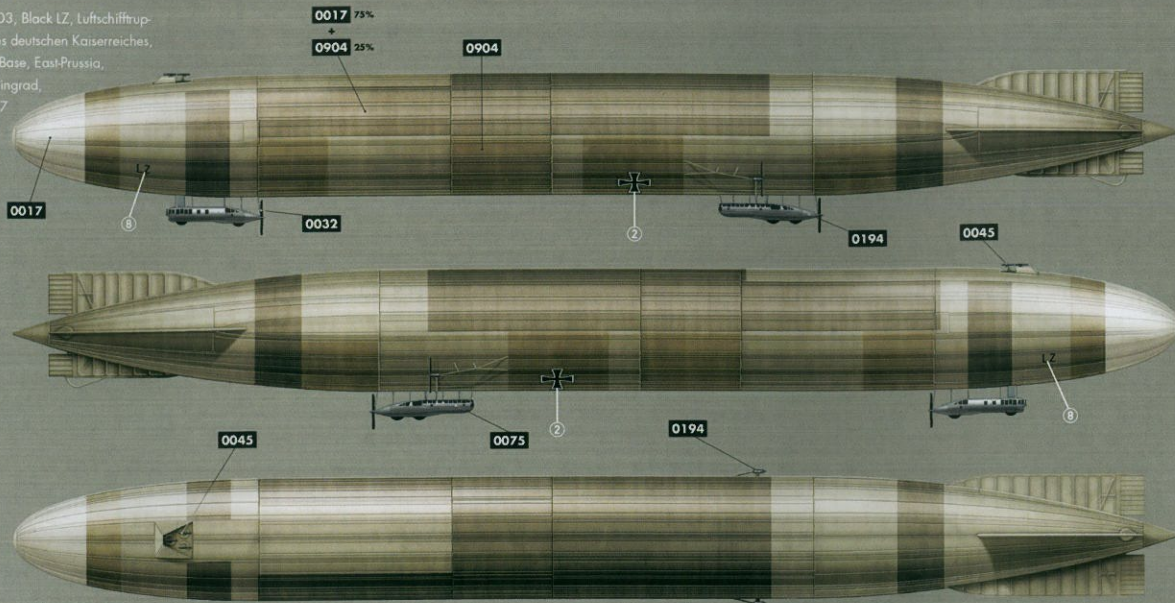
ZEPPELIN Q Class Airship

Painting and Marking Guide

TAKOM Ref: 6003

Zeppelin LZ73, LZ103, Black LZ, Luftschifftruppe, Fliegertruppe des deutschen Kaiserreiches, Königsberg Airship Base, East-Prussia, Germany (now Kaliningrad, Russia), August 1917

A.MIG-0017 RAL 9001 Cream/ivory	A.MIG-0032 Satin Black	A.MIG-0045 Gun Metal	A.MIG-0075 Stone Grey	A.MIG-0194 Matt Aluminium	A.MIG-0904 Dunkelgelb High Light
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WEATHERING STEPS WITH AMMO PRODUCTS

1 FILTER A.MIG-1503 Ochre For Light Sand	2 CAMO FADING A.MIG-3521 Yellow Bone	3 DIRT SHADING A.MIG-0853 Dirt Shader	4 CAMO SHADING A.MIG-0855 Starship Filth Shader	5 DETAILS HIGHLIGHT A.MIG-3501 White
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ZEPPELIN Q Class Airship

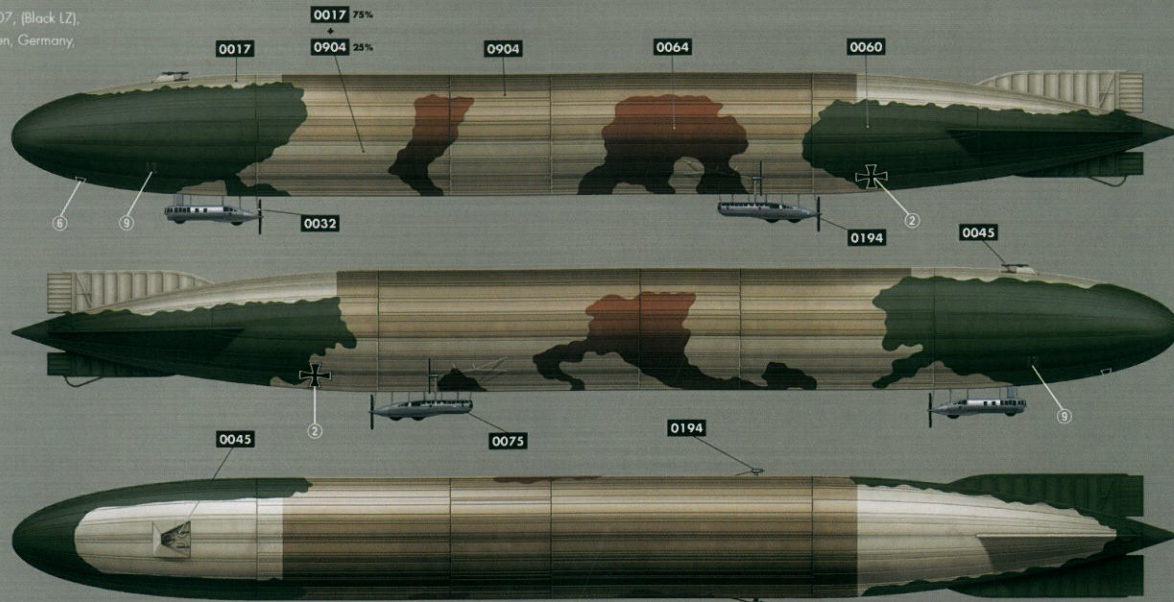
Painting and Marking Guide

TAKOM Ref: 6003

Zeppelin LZ77, LZ107, (Black LZ),
Luftschifftruppe, Duren, Germany,
Summer 1917

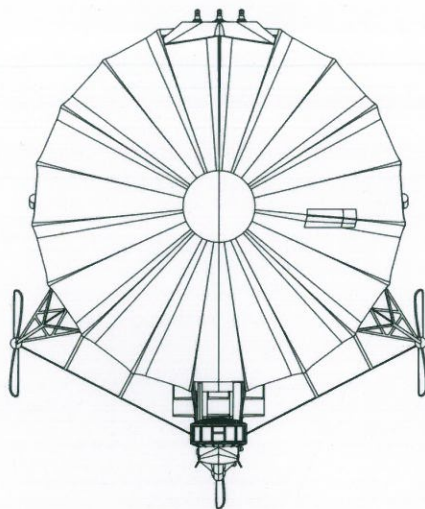


A.MIG-0017 FAL 0001 Crimewhite	A.MIG-0032 Satin Black	A.MIG-0045 Gun Metal	A.MIG-0060 Pale Green	A.MIG-0064 Earth Brown	A.MIG-0075 Stone Grey	A.MIG-0194 Matt Aluminium	A.MIG-0904 Darklight High Light
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WEATHERING STEPS WITH AMMO PRODUCTS

1 FILTER A.MIG-1503 Ochre Far Light Sand	3 CAMO FADING GREEN A.MIG-3505 Olive Green	5 DIRT SHADING A.MIG-0853 Dirt Shader	7 DETAILS HIGHLIGHT BROWN A.MIG-3514 Earth	9 CAMO SHADING A.MIG-1259 Starship Grime
2 CAMO FADING A.MIG-3521 Yellow Bone	4 PLW A.MIG-1614 PLW Neutral Brown	6 DETAILS HIGHLIGHT GREEN A.MIG-3505 Olive Green	8 CAMO SHADING A.MIG-0855 Starship Filth Shader	



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