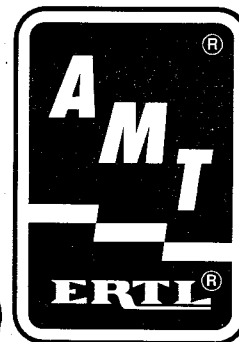


Henschel Hs. 129

TANK KILLER



Stock No. 8684
Form No. 099-8684



The Henschel Hs. 129 was designed as a single seat, ground attack aircraft. The most unusual thing about the plane is its heavily armored cockpit. The nose of the 129 bears a striking resemblance to one of today's great ground attack aircraft—the American A-10 Warthog.

The very first 129, the Hs. 129 V-1, flew in the spring of 1939. The first mass-produced version, the Hs.129 A-1, was rejected by the Luftwaffe in favor of the subsequent model, the Hs. 129 B-1, which featured radial engines and a more comfortable cockpit.

The first B-1s were sent to the Russian front in 1942 where they proved to be rather ineffective due to their Gnome-Rhone 12M 14 cylinder engines. Other B-1s were sent to fight in North Africa, but there, the sand and the heat made operation of the 129 difficult.

The next version of the 129, the B-2, saw the development of the 30mm MK-101 gun. The 37mm BK 3.7 anti-tank gun was attached to other 129s to make the Hs.129 B-2(Wa). A further improvement in the anti-tank role came when the B-2(Wa) was fitted with the huge 75mm BK 7.5 gun. Only

about 25 airplanes were rigged with the 75mm gun. These planes were used effectively in destroying Soviet tanks.

After August 24, 1944, the Hs. 129s of the Romanian Air Force were captured by the Soviet army and subsequently used against retreating German forces.

Specifications:

Engines: French (captured) Gnome-Rhone 14M-4/5, 14 cylinder, air-cooled, 740 hp radial

Propellers: French "Ratier", three-bladed, constant-speed

Max Speed: 253 mph at 12,500 ft

Combat Range: 348 miles

Length: 32 feet

(39 feet 8-1/2 inches with 7.5 cannon)

Wing Span: 46 feet 7 inches

Weight: Empty - 8,785 lbs

Maximum take-off weight - 11,266 lbs

IMPORTANT

Before you begin to assemble your model kit, study the instructions carefully. This will help you to familiarize yourself with the part locations as you proceed. Prior to cementing parts together, be sure to "TEST FIT" them in order to assure proper alignment and also to check for excess "FLASH" that may occur along parting lines. Use a sharp hobby knife or file to remove flash if necessary.

If you wish to paint your model, various sub-assemblies and components should be painted before any parts are attached. During assembly, you may note that the recommended color is stated after the part name.

This model kit is molded from the finest high-impact styrene plastic. **Use only paints and cements which are specifically formulated for styrene. Read all labels and warnings carefully.**

Because the cement will only adhere to bare plastic, it is necessary to remove any paint or "plating" from the area to which the cement is to be applied.

BUILDING TIPS FOR THE ADVANCED MODELER

For the best possible finish, your kit should be painted, even if molded in color. Paint should be applied evenly, in several thin coats rather than one heavy coat. The first coat should not completely cover the surface. Each layer should be allowed to thoroughly dry before the next is applied. Also, each coat should be "wet sanded", except for the final coat, using No.1200 wet or dry sandpaper which is slightly damp. Be careful not to remove any detail while sanding.

It is important to keep your hands clean when working with your model and wash parts thoroughly before painting to remove any mold release agent that may have been used during manufacture, body oil from your hands, sanding residue, and dust, which is naturally attracted to plastic by static electricity. Use a mild solution of dishwashing detergent and water. A tack rag should be used to dry the parts, **DO NOT** use paper towels or tissues, since they will leave lint on the part.

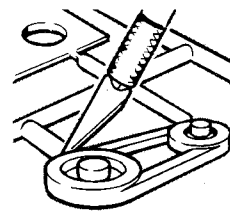
Parting lines and glue joints should be sanded or filed prior to painting and cementing. Because paint has a tendency to draw away from sharp edges, they should be lightly filed. Use filler putty designed for plastic to fill small gaps that may occur between parts and to blend contours. This should be done only after the first, or "primer," coat of paint is applied.

When painting a two-tone body, the lightest color should be painted first. Use frosted, or "magic," tape to mask off the area you do not want painted. After the second color is dry to the touch, the tape can be removed. Use a very fine brush to touch up edges if necessary. If decals are to be added, do so before adding any gloss coat. A gloss coat will help even out the edges between the two colors as well as set the decals.

RECOMMENDED TOOLS

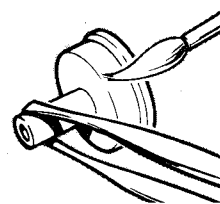
HOBBY KNIFE

Use a sharp hobby knife to remove parts from the trees. The knife may also be used to remove parting lines and flash.



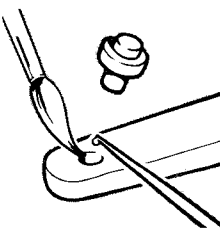
TWEEZERS

Use tweezers to hold small parts during assembly, painting and when applying cement.



BRUSH

We recommend the use of liquid polystyrene cement. Apply with a fine brush. Use sparingly or a sloppy job will result.



READ ALL LABELS AND WARNINGS CAREFULLY

We take great pride in providing the finest model kits available, giving strong attention to detail and craftsmanship. Should you have any difficulty with assembly or missing parts, please call the appropriate number listed below between the hours of 8:00 am to 4:30 pm central time, Monday through Friday.

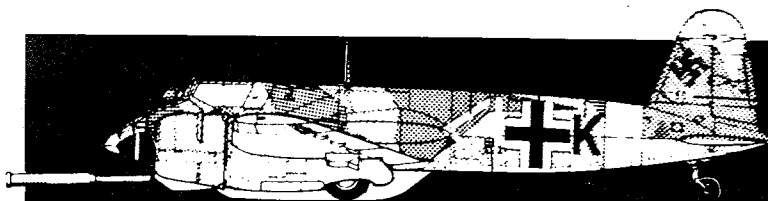
In the U.S.A. call toll free

800 - 553 - 4886

Outside of the United States call

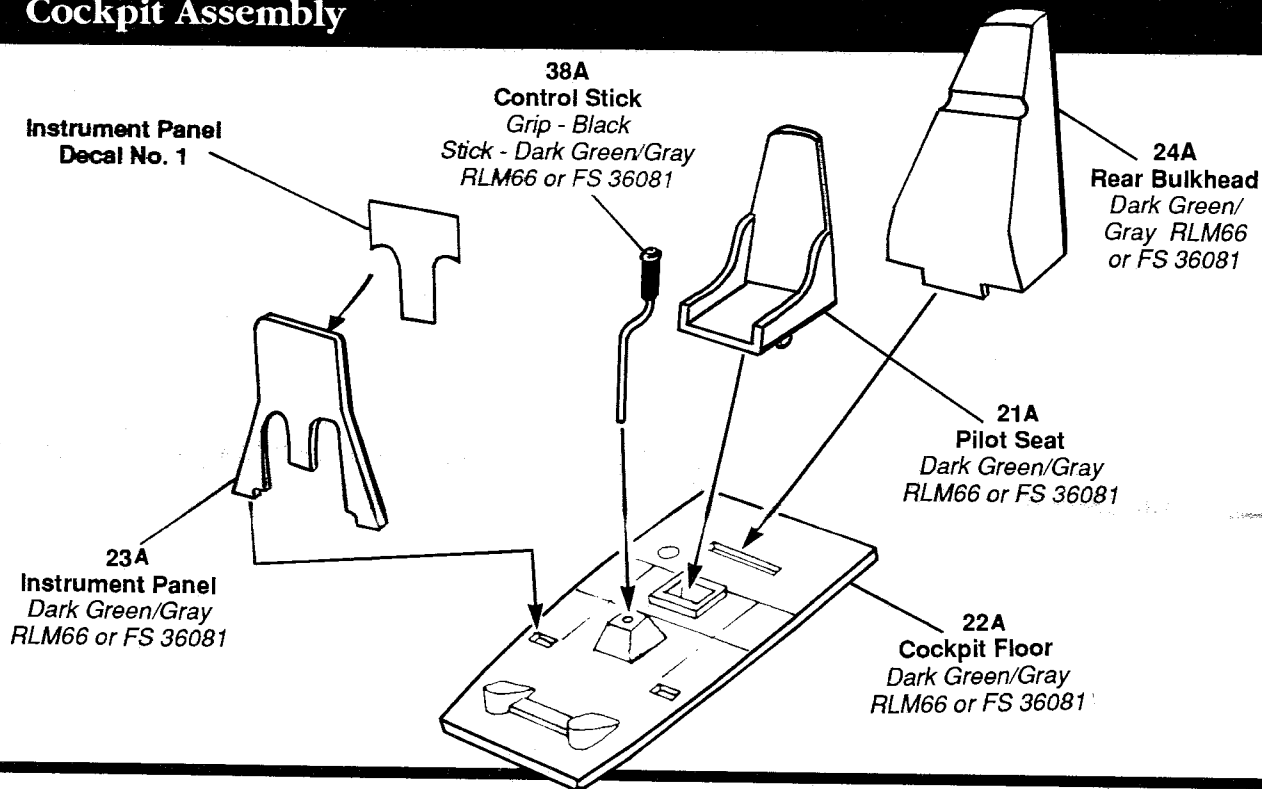
1 - 319 - 875 - 2000

When in the Midwest, please visit the ERTL Company for a tour of the AMT production facilities, 10am & 1pm weekdays. Reservations suggested.

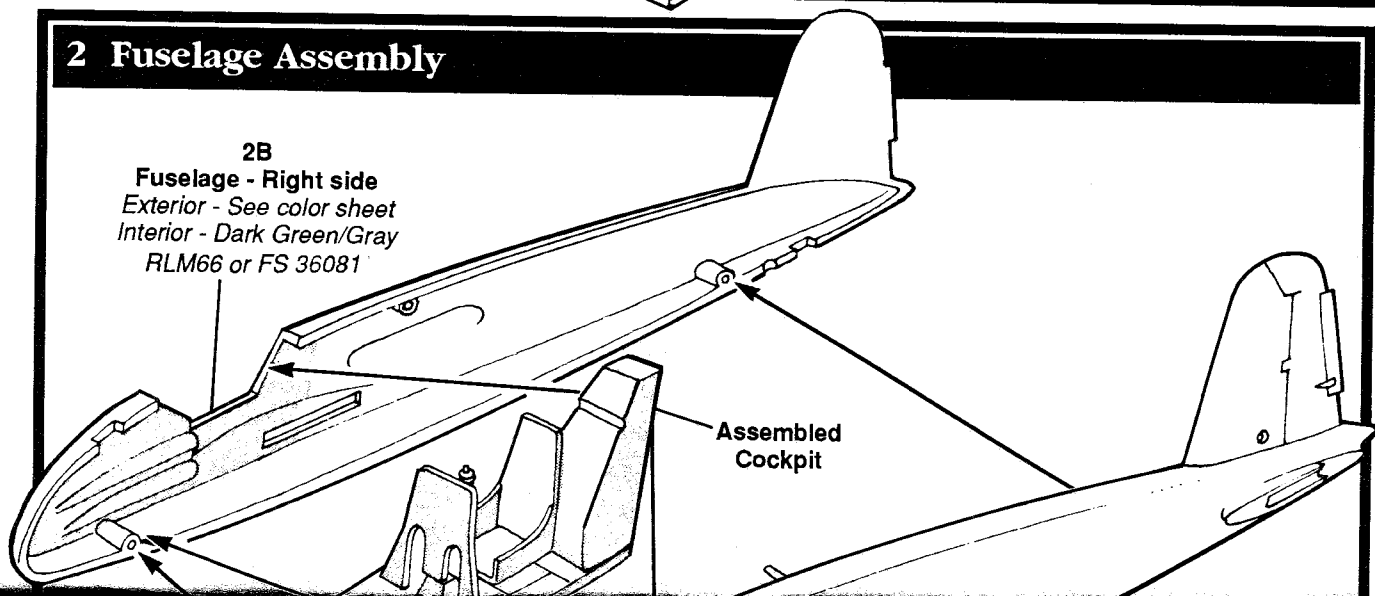


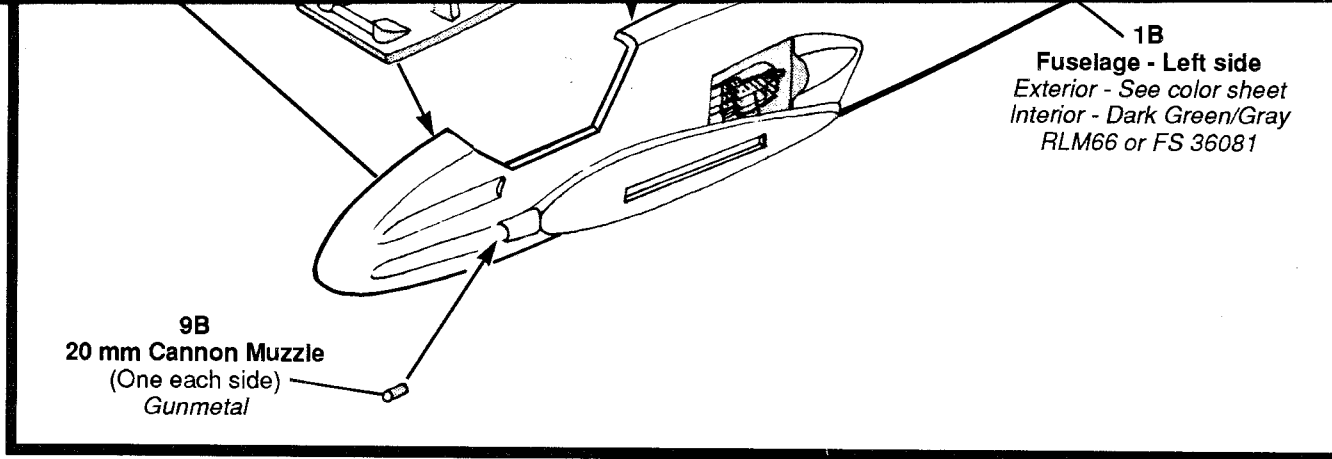
Henschel Hs.129

1 Cockpit Assembly



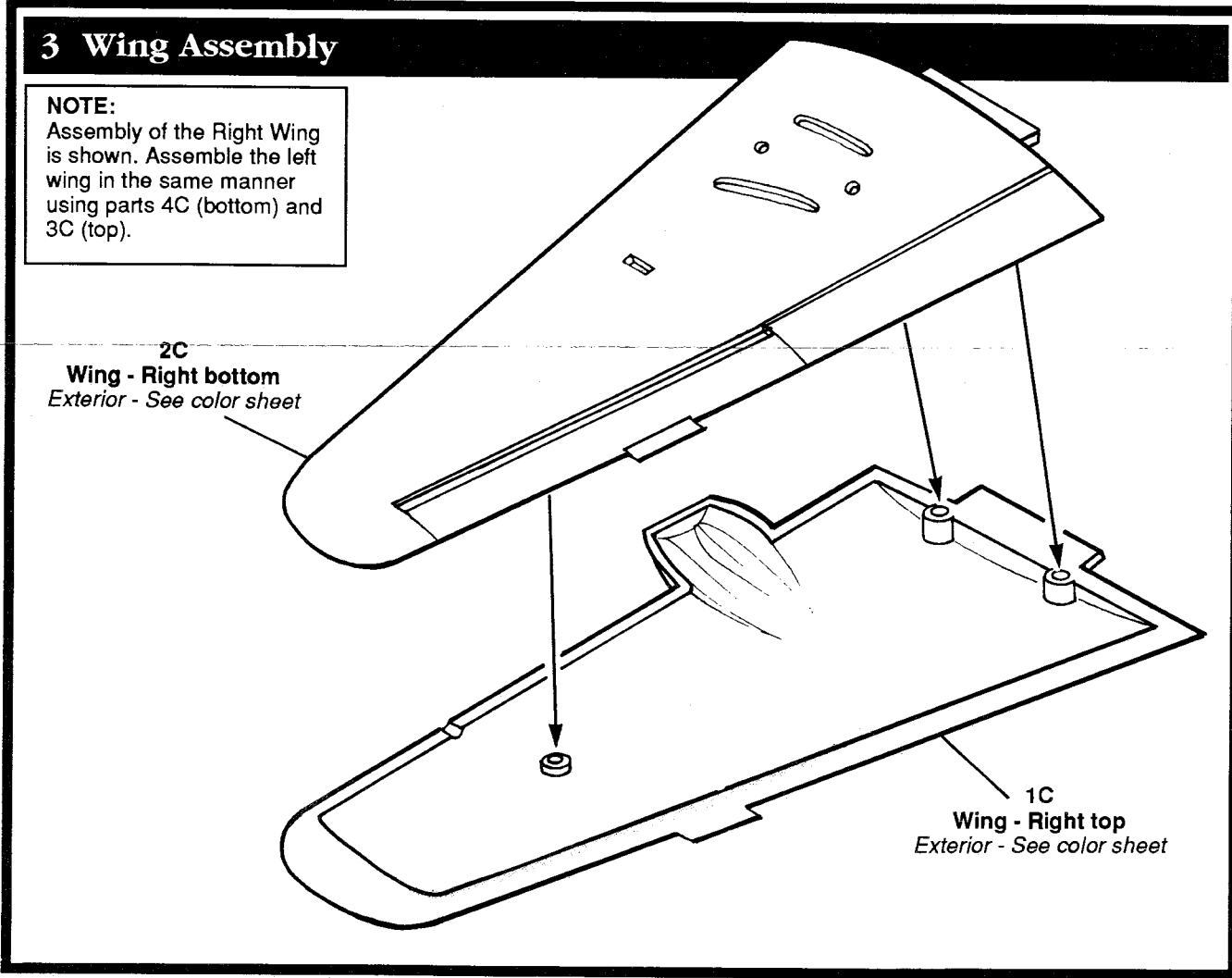
2 Fuselage Assembly





3 Wing Assembly

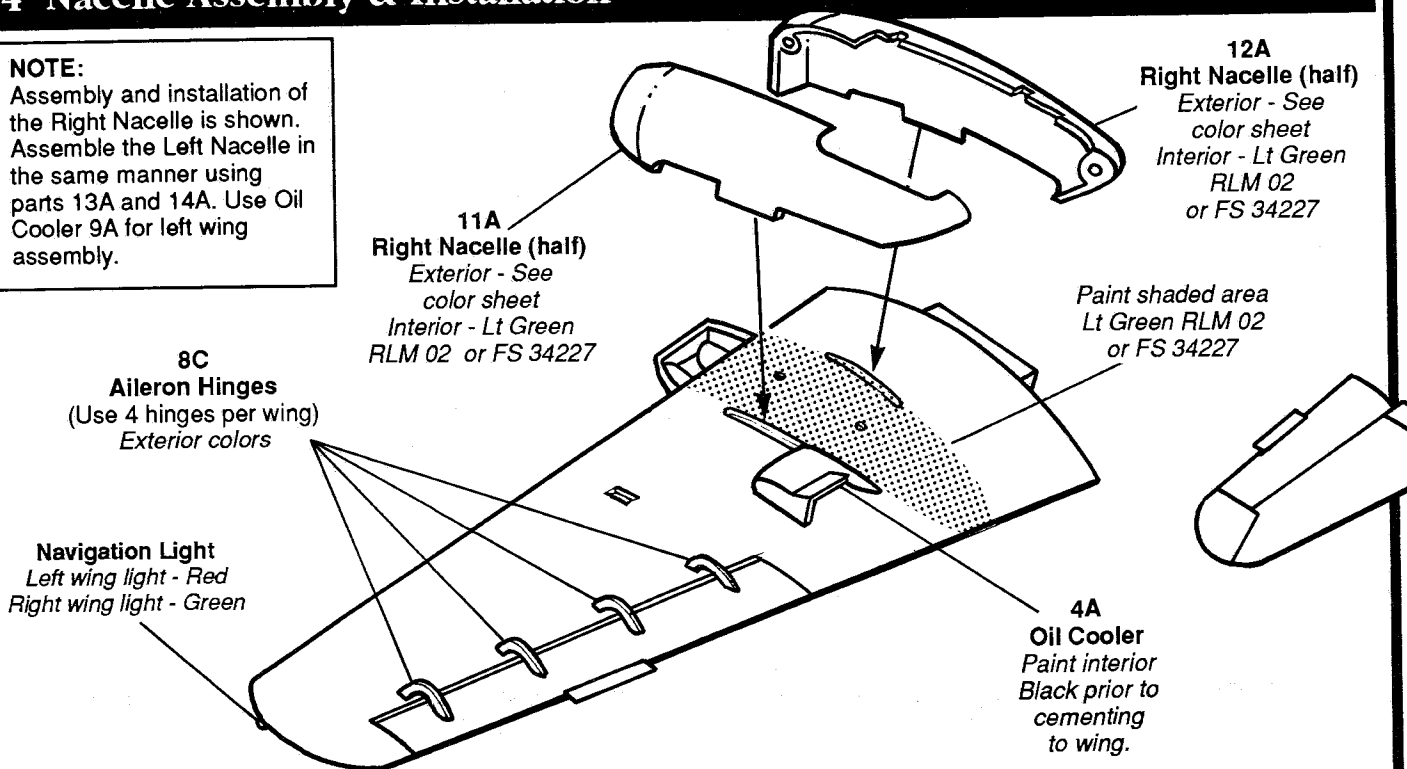
NOTE:
Assembly of the Right Wing is shown. Assemble the left wing in the same manner using parts 4C (bottom) and 3C (top).



4 Nacelle Assembly & Installation

NOTE:

Assembly and installation of the Right Nacelle is shown. Assemble the Left Nacelle in the same manner using parts 13A and 14A. Use Oil Cooler 9A for left wing assembly.



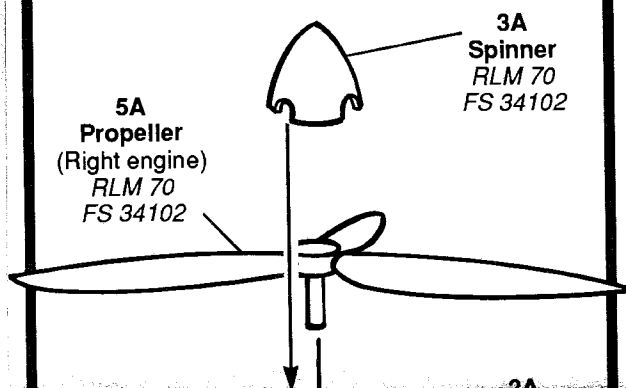
5 Engine Assembly

NOTE:

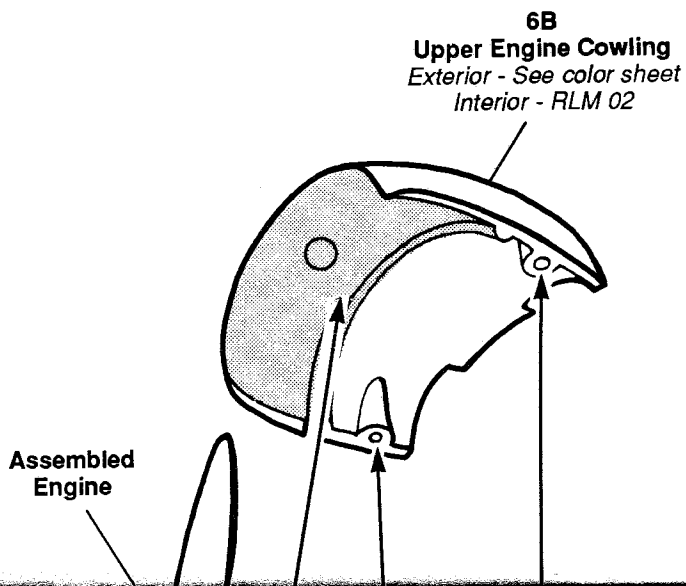
Front and rear cylinder banks must be staggered when cemented together.

NOTE:

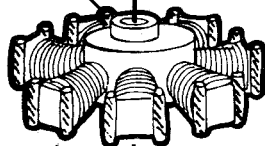
Right engine assembly shown. Assemble left engine in similar manner using propeller 6A.



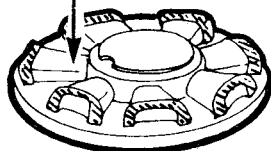
6 Engine Cowling Assembly



8A
Engine
 (Front cylinders)
 Cylinders - Gunmetal
 Crankcase - Gunmetal
 Valve Covers - Silver

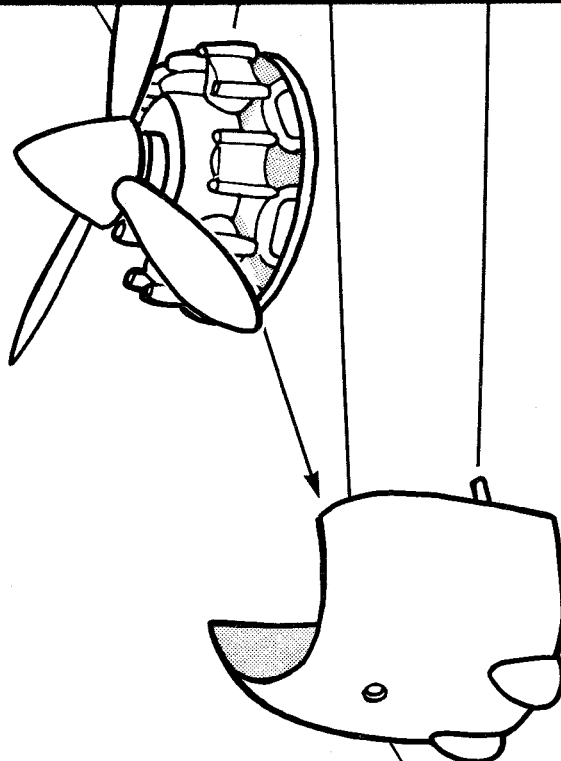


1A
Prop Retainer
 Do not paint
 Do not cement



7A
Engine
 (Rear cylinders & Firewall)
 Cylinders - Gunmetal
 Firewall - RLM 02

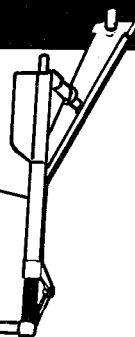
Bulkhead
 See sheet
 for paint



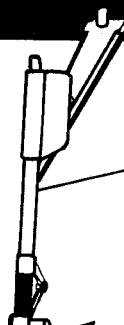
5B
Lower Engine Cowling
 Exterior - See color sheet
 Interior - RLM 02

7 Landing Gear Assembly

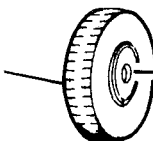
30A
Right Main Landing Gear
 Gear - RLM 02
 Lower Oleo Cover - Black



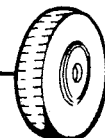
32A
Left Main Landing Gear
 Gear - RLM 02
 Lower Oleo Cover - Black



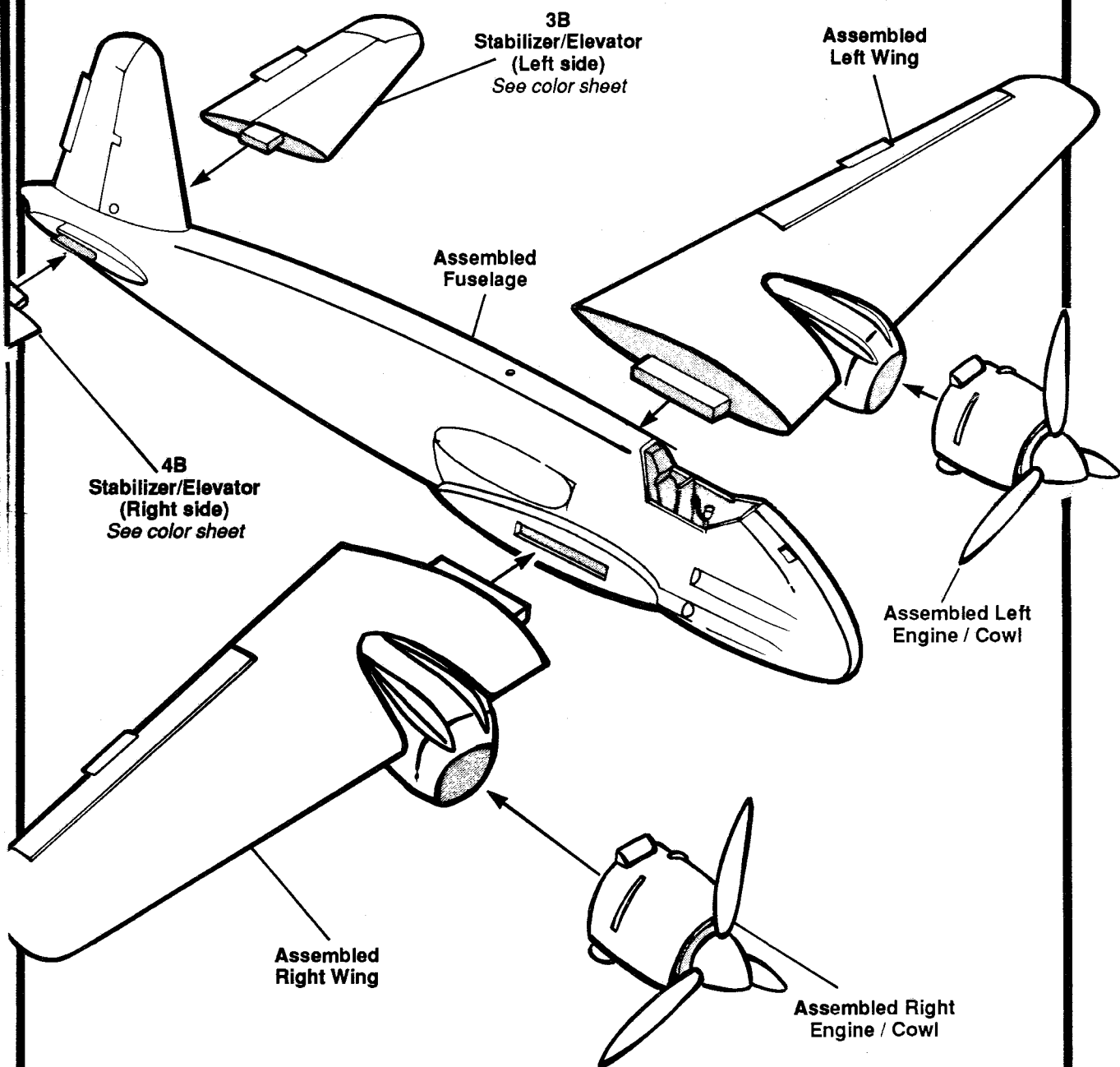
33A
Main Wheel/Tire
 (Front cylinders)
 Tire - Flat Black
 Wheel - Gloss Black



33A
Main Wheel/Tire
 (Front cylinders)
 Tire - Flat Black
 Wheel - Gloss Black



8 Major Component Assembly

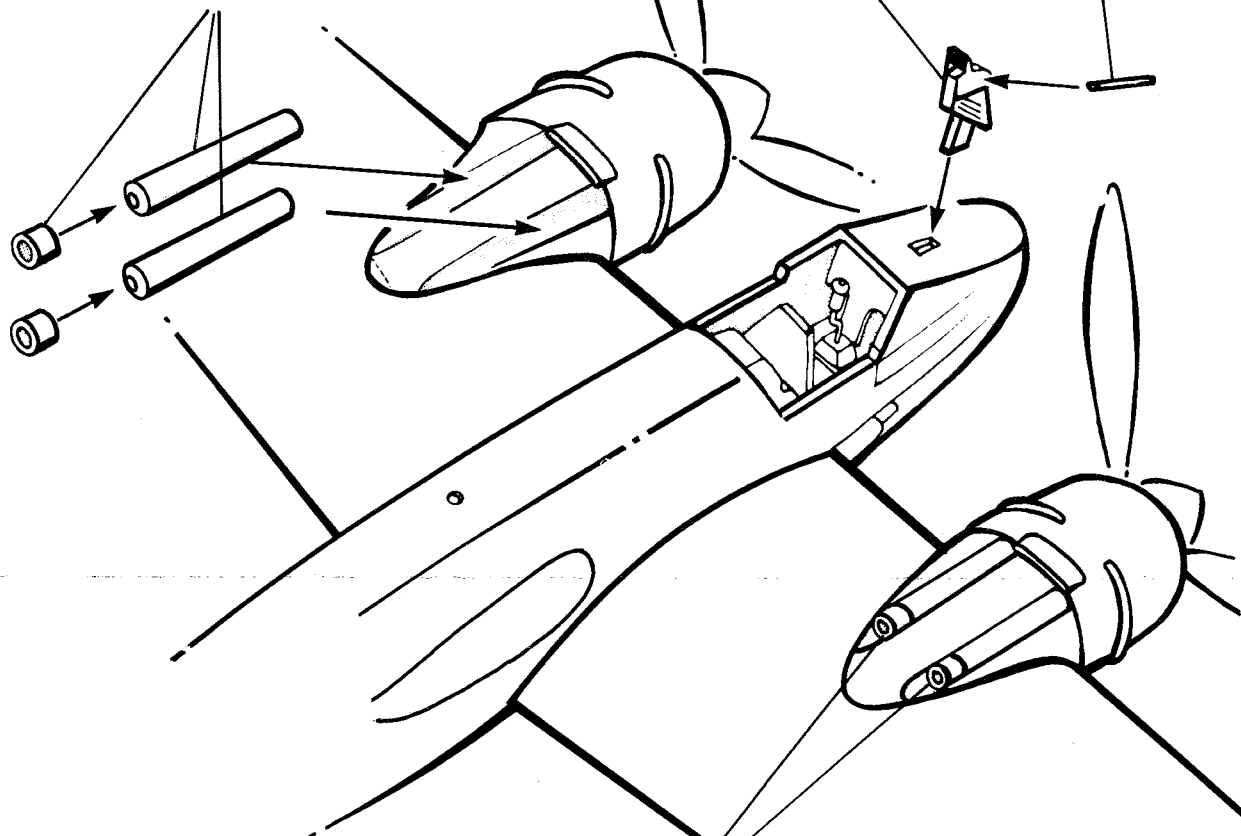


9 Exhaust & Gunsight Installation

7C - 6C
Engine Exhaust
"Standard Production"
(Use for all versions
after Hs. 129B-1/R1)
Outside - Dark Steel
Inside - Black

39A
Revi C12/C
Gunsight
Gunsight - Exterior color
Reflector Glass - Silver

37A
Gunsight Pin
Silver



"Early Production" Exhaust

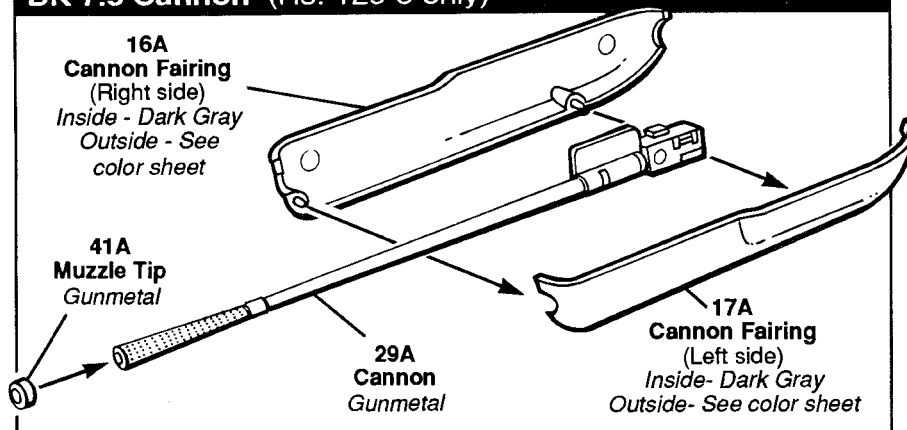
5C
Engine Exhaust "Early Production"
(Use in place of 7C-6C if building
an Hs. 129B-1/R1)
Outside - Dark Steel



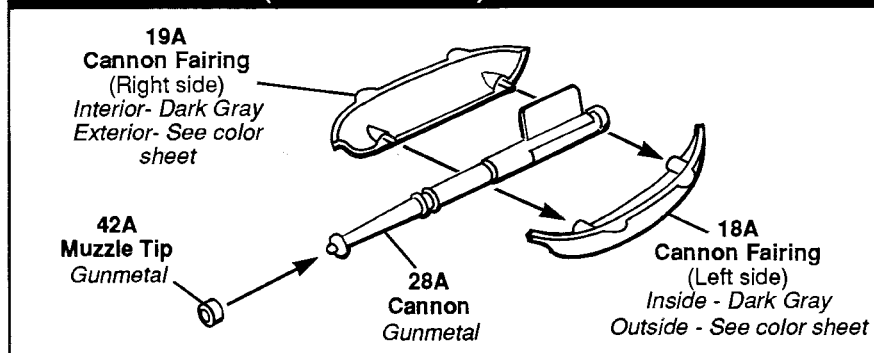
**Exhausts
shown
installed**

10 Landing Gear, Air Intake & Armament Installation

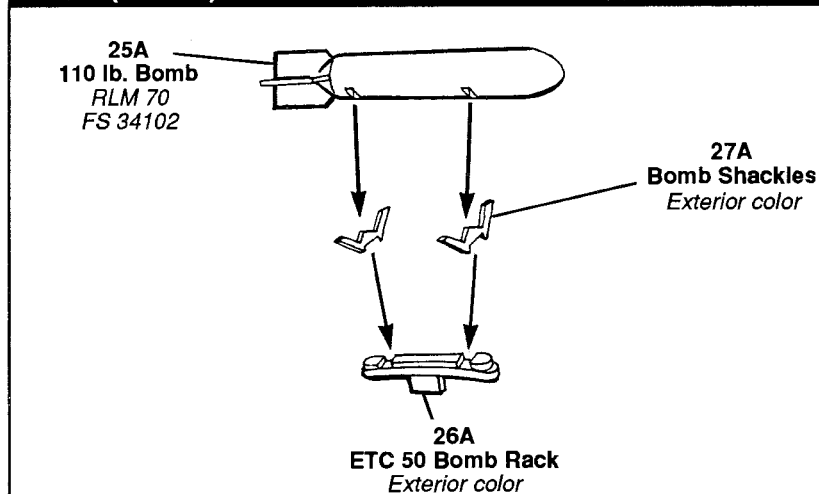
BK 7.5 Cannon (Hs. 129-3 only)



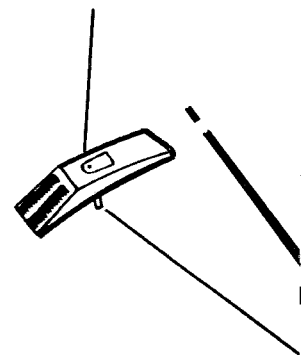
BK 3.5 Cannon (Hs. 129B-2/R3)



SC50 (110 lb) Bombs

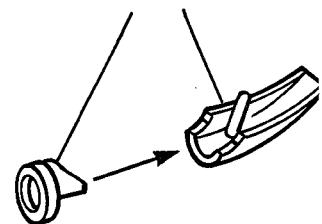


10B
Air Intake
"Standard Production"
(Mount under each engine.
Use for all versions of
Hs. 129B-2 & 3)
See color sheet



Air Intake Option

7B & 8B
Air Intake
"Early Production"
(Use in place of Air Intake 10B if
building an Hs. 129B-1...unless you
choose to install 10B as a
"field modification kit".)
Exterior - See color sheet
Interior - Black



11 Canopy, Antenna & Boarding Ladder Installation

NOTE:

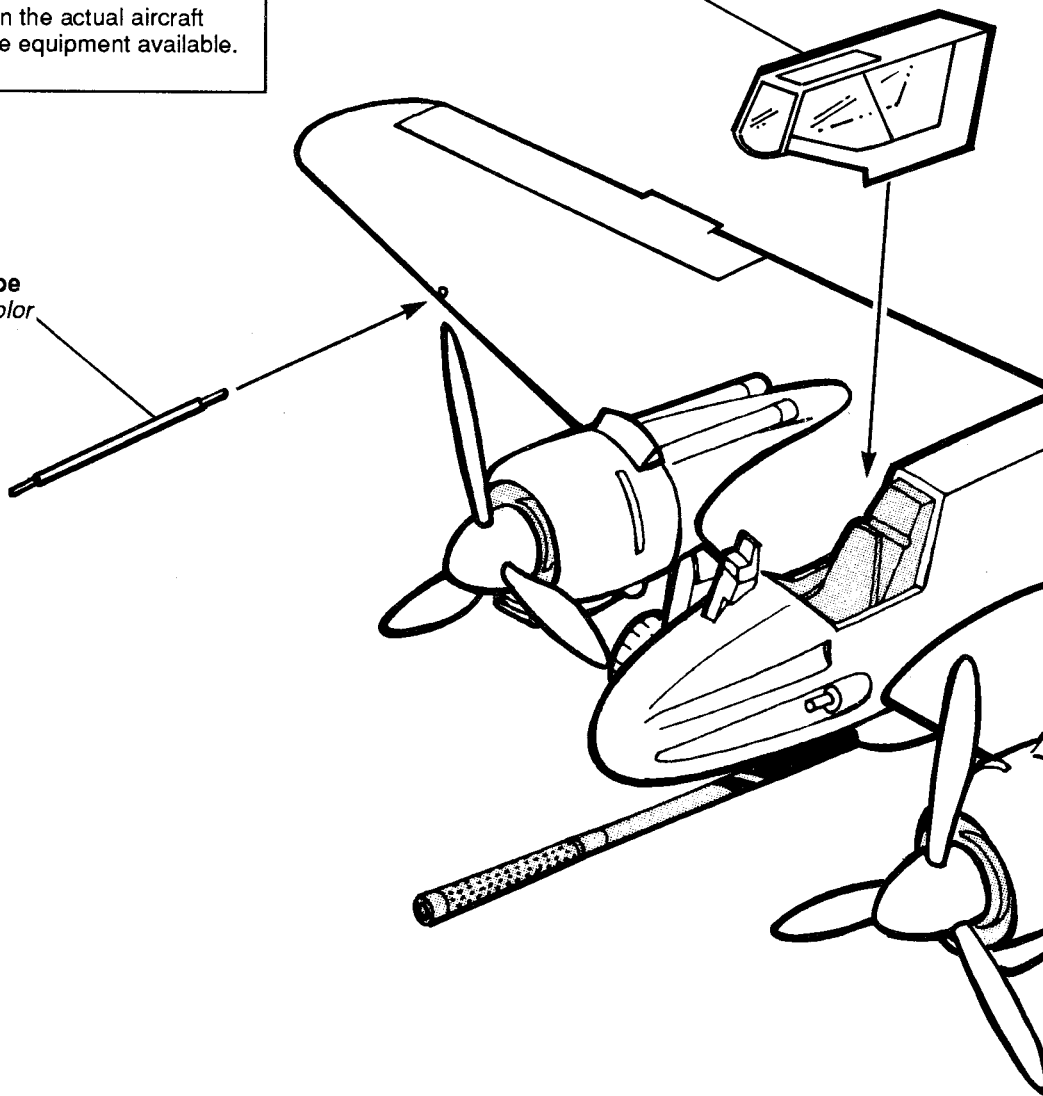
The MAST ANTENNA is shown mounted on the airplane but the LOOP ANTENNA may be used depending on your choice of color schemes (see color sheet).

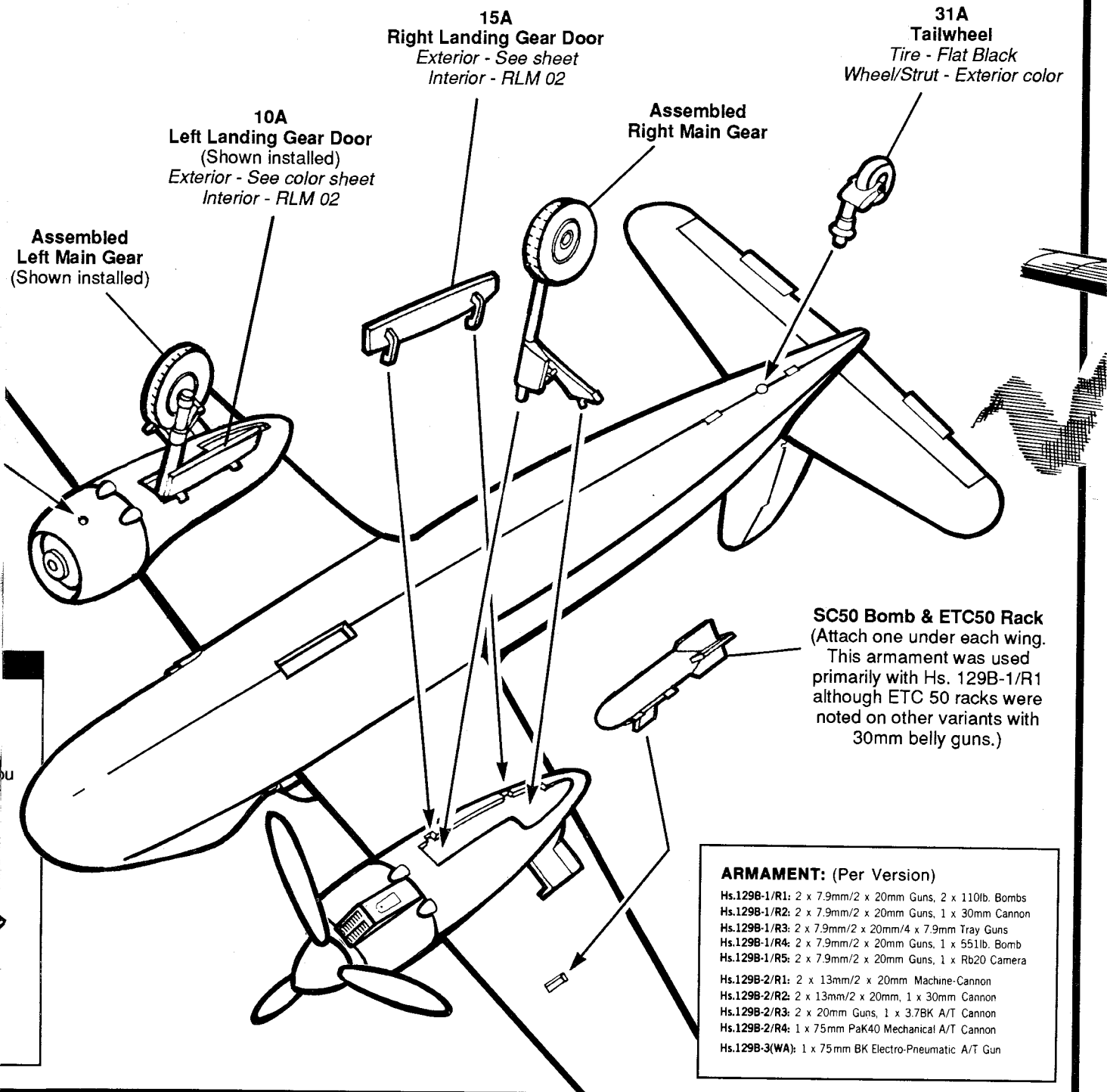
Antenna used on the actual aircraft depended on the equipment available.

36A
Pitot Tube
Exterior color

Cockpit Canopy
Paint frame area same
color as upper fuselage

34A
Loop Ante
Exterior α





15A
Right Landing Gear Door
 Exterior - See sheet
 Interior - RLM 02

31A
Tailwheel
 Tire - Flat Black
 Wheel/Strut - Exterior color

10A
Left Landing Gear Door
 (Shown installed)
 Exterior - See color sheet
 Interior - RLM 02

**Assembled
 Right Main Gear**

**Assembled
 Left Main Gear**
 (Shown installed)

SC50 Bomb & ETC50 Rack
 (Attach one under each wing.
 This armament was used
 primarily with Hs. 129B-1/R1
 although ETC 50 racks were
 noted on other variants with
 30mm belly guns.)

ARMAMENT: (Per Version)

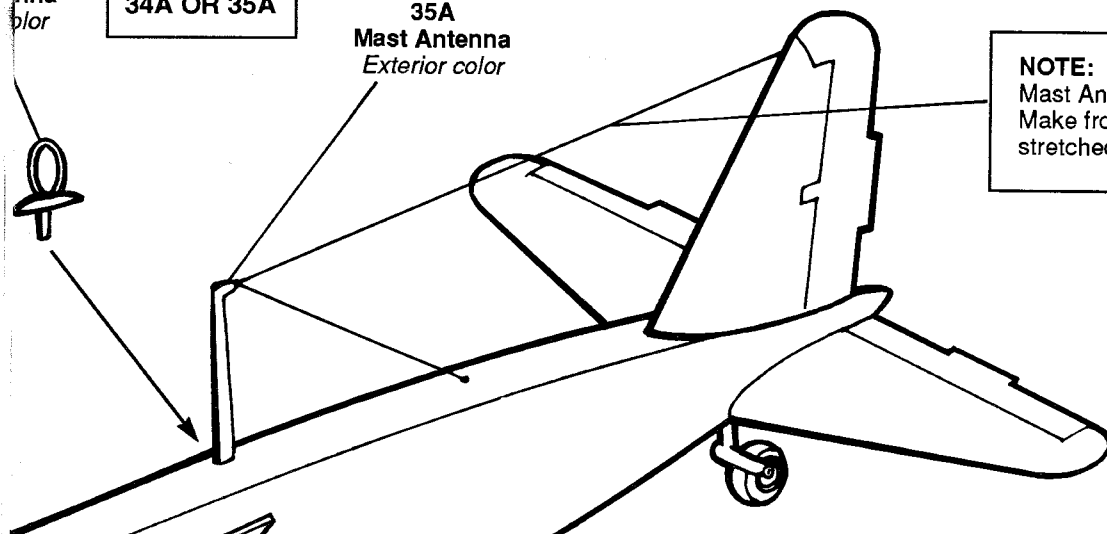
Hs.129B-1/R1: 2 x 7.9mm/2 x 20mm Guns, 2 x 110lb. Bombs
 Hs.129B-1/R2: 2 x 7.9mm/2 x 20mm Guns, 1 x 30mm Cannon
 Hs.129B-1/R3: 2 x 7.9mm/2 x 20mm/4 x 7.9mm Tray Guns
 Hs.129B-1/R4: 2 x 7.9mm/2 x 20mm Guns, 1 x 551lb. Bomb
 Hs.129B-1/R5: 2 x 7.9mm/2 x 20mm Guns, 1 x Rb20 Camera
 Hs.129B-2/R1: 2 x 13mm/2 x 20mm Machine-Cannon
 Hs.129B-2/R2: 2 x 13mm/2 x 20mm, 1 x 30mm Cannon
 Hs.129B-2/R3: 2 x 20mm Guns, 1 x 3.7BK A/T Cannon
 Hs.129B-2/R4: 1 x 75mm PaK40 Mechanical A/T Cannon
 Hs.129B-3(WA): 1 x 75mm BK Electro-Pneumatic A/T Gun

enna
olor

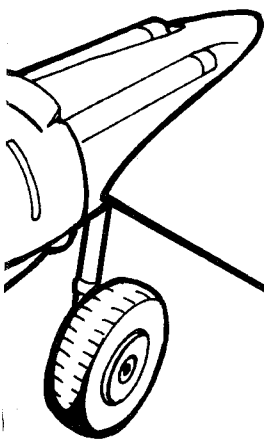
USE EITHER
34A OR 35A

35A
Mast Antenna
Exterior color

NOTE:
Mast Antenna Wiring (Typical)
Make from nylon thread or
stretched sprue.



20A
Cannon Bay & Cover
(Assemble cover in either the open
or closed position. It is shown in the
open position, hinged at the top.)
Exterior - Match fuselage
Interior - RLM 02
Cannon - Gunmetal



40A
Boarding Ladder
(Left side only)
Exterior color

HENSCHEL HS 129B-2/R2

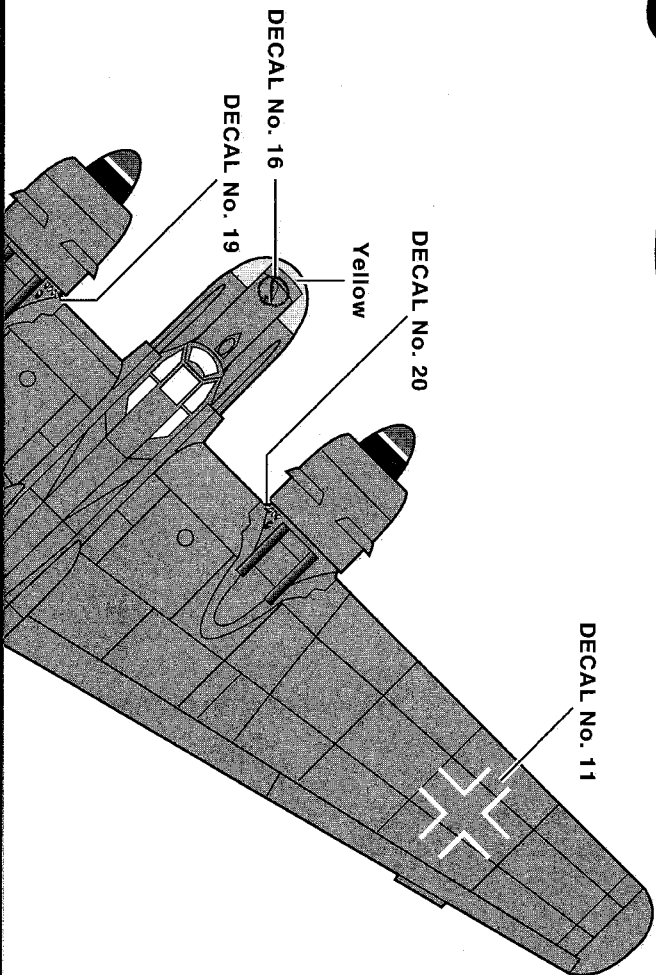
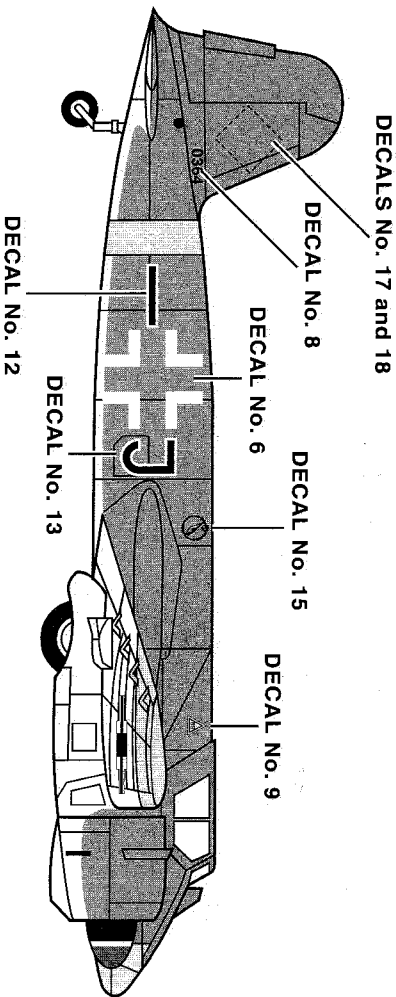
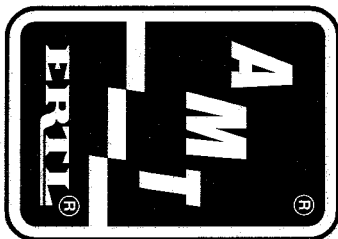
Used in Russia late summer, 1943.

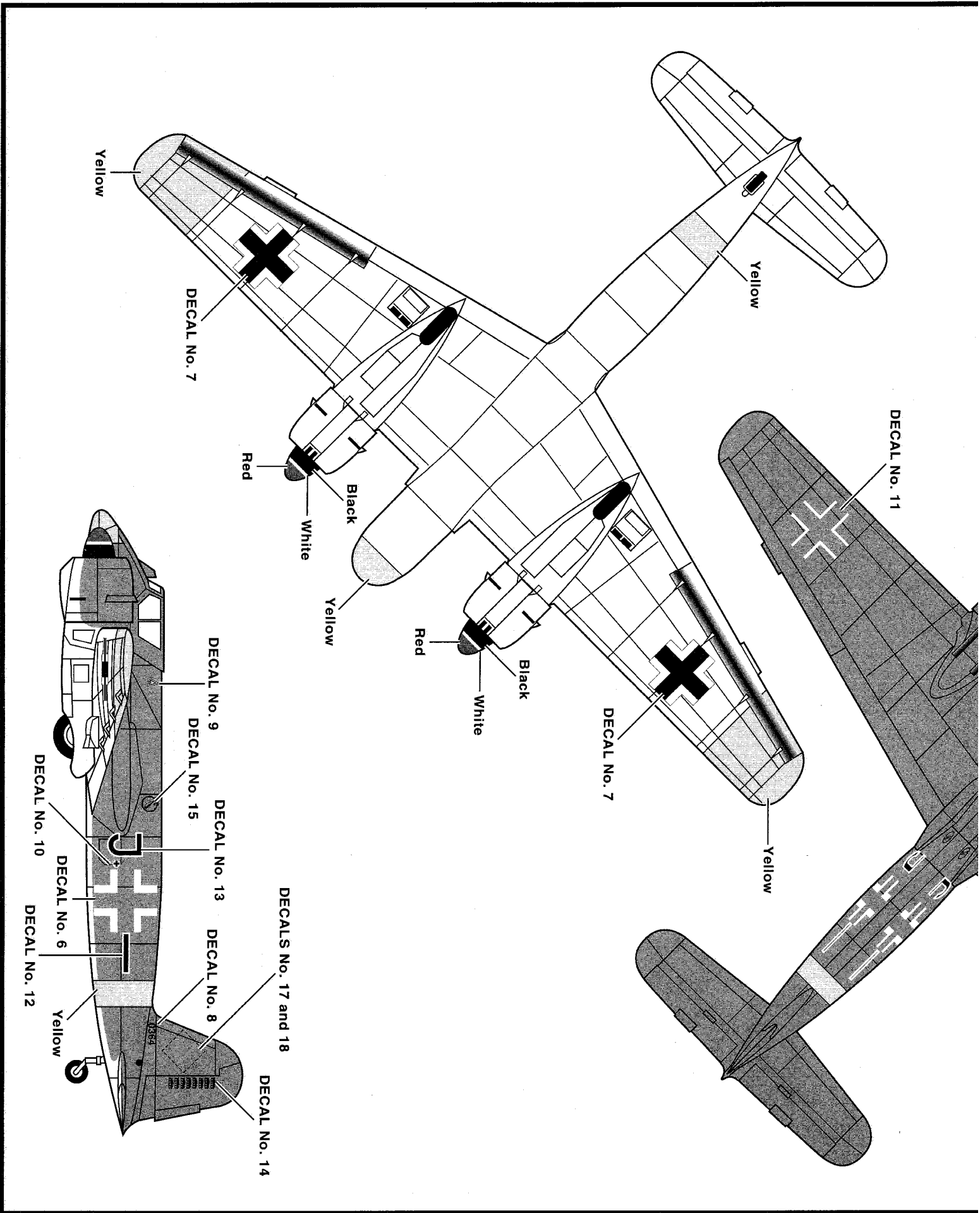
PAINTING / DECAL APPLICATION

- Choose the decals you want to put on your kit and use a scissors to cut it from the decal sheet.
- Dip the decal in a cup of lukewarm water for about fifteen seconds to loosen the decal from the backing paper.
- Place the decal in position and slide the decal off the backing paper and onto the model.
- Use a soft, damp cloth to gently rub away any water bubbles under the decal.

COLOR

- Light blue #65
- Black green #70
- Yellow
- FS - 13538





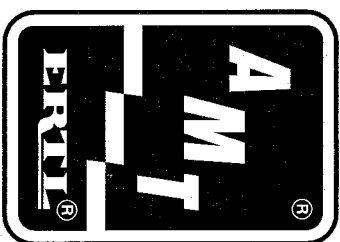
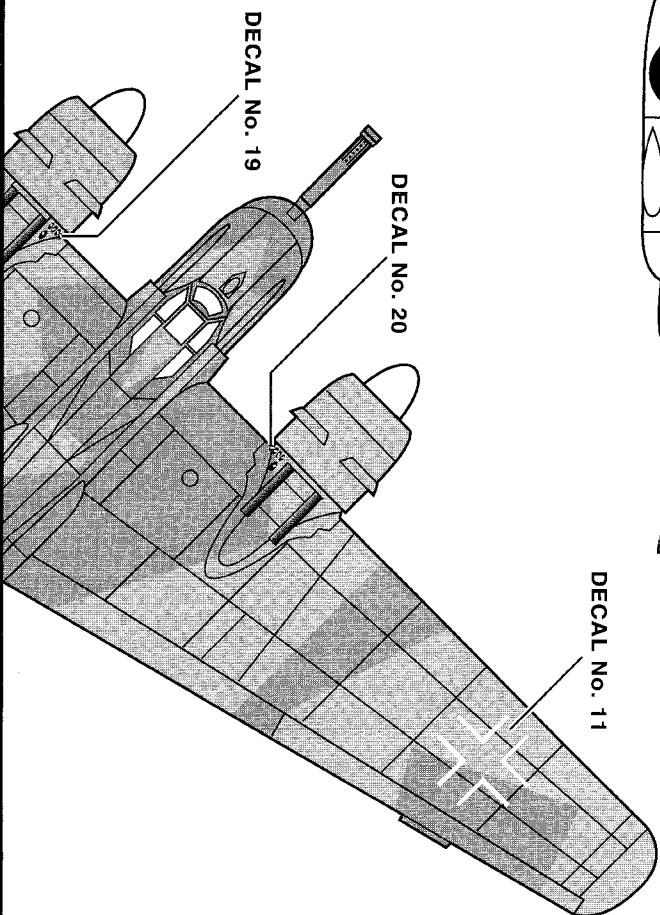
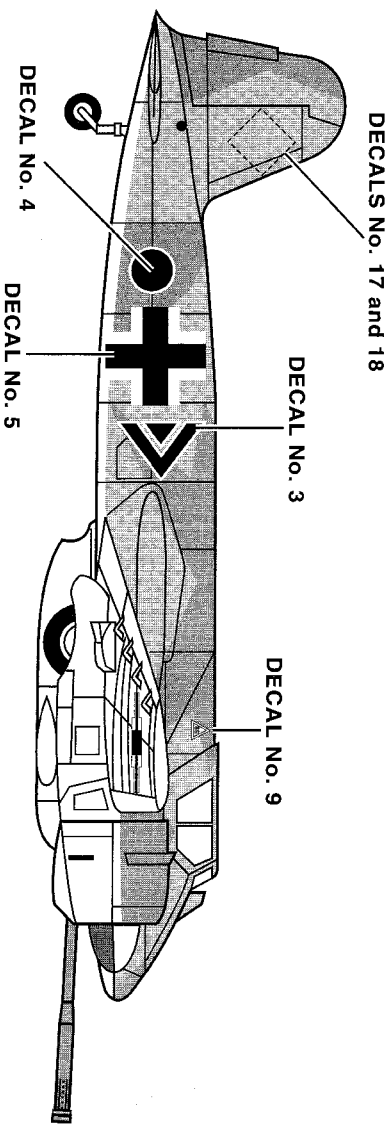
**HENSCHHEL HS 129 B-3 , Piloted by Maj. Bruno Meyer
Gruppencommandeur of Gruppe Stab of IV (Pz)SG 9, Used in Russia, winter 1944/45.**

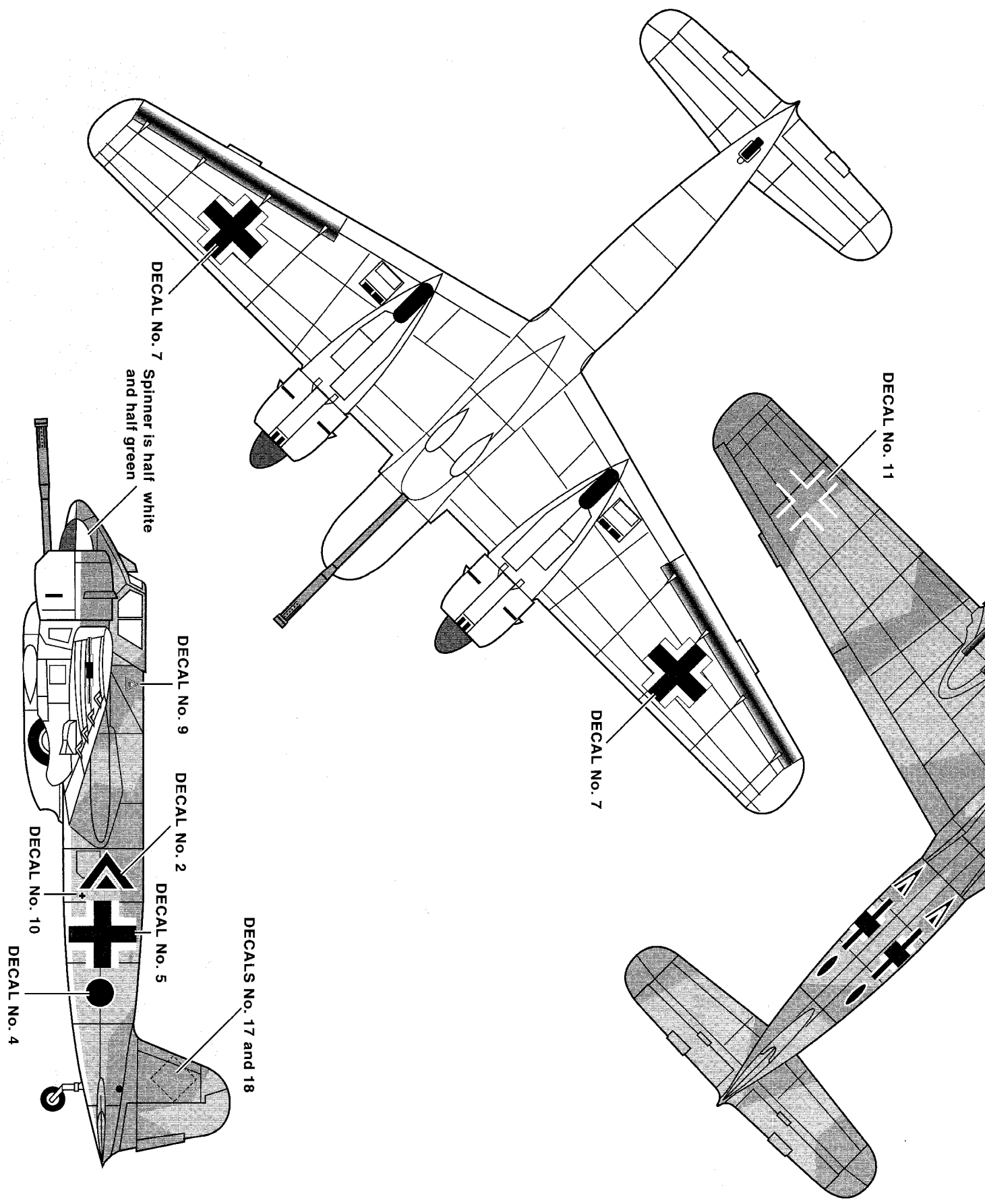
PAINTING / DECAL APPLICATION

- Choose the decals you want to put on your kit and use a scissors to cut it from the decal sheet.
- Dip the decal in a cup of lukewarm water for about fifteen seconds to loosen the decal from the backing paper.
- Place the decal in position and slide the decal off the backing paper and onto the model.
- Use a soft, damp cloth to gently rub away any water bubbles under the decal.

COLOR

- Light blue #65
- Black green #70
- Dark green #71





DECAL No. 7

Spinner is half white and half green

DECAL No. 9

DECAL No. 2

DECAL No. 5

DECAL No. 10

DECAL No. 4

DECALS No. 17 and 18

DECAL No. 7

DECAL No. 11