

72nd Scale  
NO.  
72-1

U.S. NATIONAL INSIGNIA 1918-1942



MICROSCALE DECAL

BY KRASEL INDUSTRIES, INC., SANTA ANA, CA. 92705

AIRCRAFT

72nd Scale  
NO.  
72-1

U.S. NATIONAL INSIGNIA 1918-1942



MICROSCALE DECAL

BY KRASEL INDUSTRIES, INC., SANTA ANA, CA. 92705

AIRCRAFT

Assemble the model with MICRO WELD.

Paint model, use MICRO MASK where necessary, the liquid mask you can cut with a knife.

Spray entire painted surface with MICRO COAT GLOSS decal primer.

Although you may apply MICRO SCALE DECALS with just water you will want to use one of our decal setting solutions to make the MICRO SCALE DECALS conform perfectly to irregular surfaces.

Cut from the sheet the MICRO SCALE DECALS you need. Then dip the decal in clean water for a few seconds. Remove and place on a paper towel for about one minute. The decal will slide freely on the backing paper. Slide decal to edge of backing paper with a sable brush. Pick up decal, still on the backing paper with tweezers and position on the model. Hold decal in place with the brush, slide paper out from under decal. To change position, use brush wet with MICRO SET and float the decal into correct position.

Apply MICRO SET or MICRO SOL to the decal if the surface is irregular (rivets, panel scoring etc). With MICRO SET wait a few minutes, then press lightly on the decal with a MICRO SET dampened tissue until the details show through. With MICRO SOL daub the surface of the decal and allow to dry. Reapply if necessary, it acts by itself. If any small blister still remains prick with a pin, apply MICRO SET or MICRO SOL and press lightly.

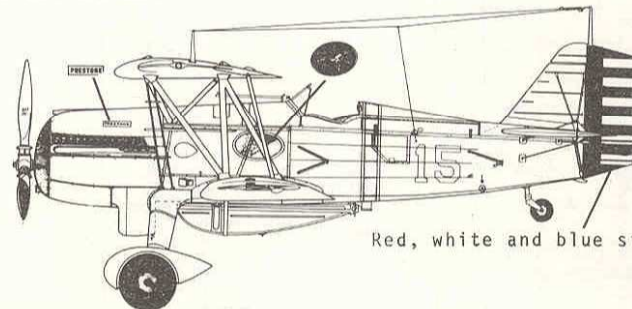
Make sure the model is dry, then apply MICRO COAT FLAT or MICRO COAT GLOSS, depending on the finish desired, to the entire painted surface of the model. This completely hides the decal film, protects the model and gives a uniform finish.

If the steps are followed the results will be the finest model you can make. But keep these points in mind. To the thoroughly dry painted model you must gloss prime the surface with MICRO COAT GLOSS. Apply MICRO SCALE DECALS using MICRO SET or MICRO SOL so decals will conform perfectly to the model's surface. Allow MICRO SCALE DECALS to dry completely and apply a final coat of MICRO COAT FLAT as the final finish.

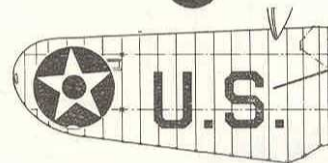
This is all simple and easy and most of all the result is a valuable museum quality model.

MICRO SCALE SHEET #72-1 U.S. NATIONAL INSIGNIA  
1918-1942

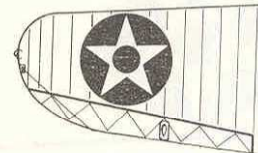
Curtiss P-6E showing typical U.S. Army markings of the thirties. 33rd Fighter Squadron insignia and Prestone emblem from Micro Scale sheet #72-22.



Red, white and blue stripes

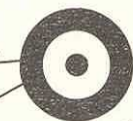


Lower right wing. "ARMY" same position beneath lower left wing.

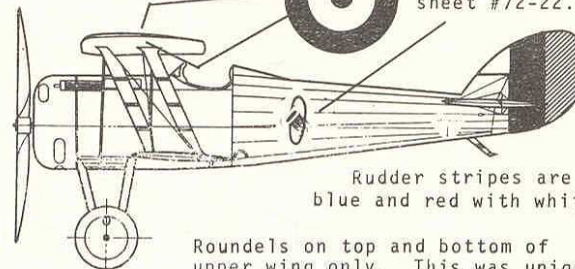


Fuselage is painted olive drab, wings and tail surfaces are chrome yellow. All paints are glossy.

Nieuport 28 of A.E.F., 1918.



94th insignia from sheet #72-22.



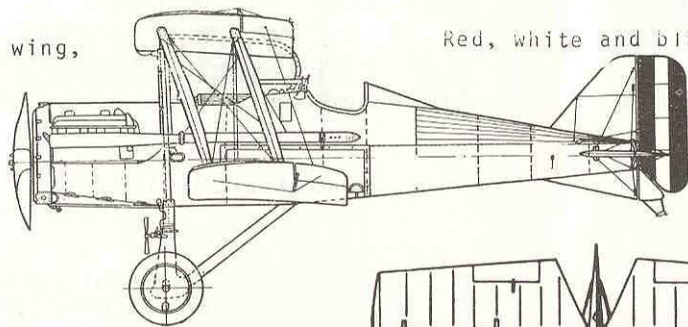
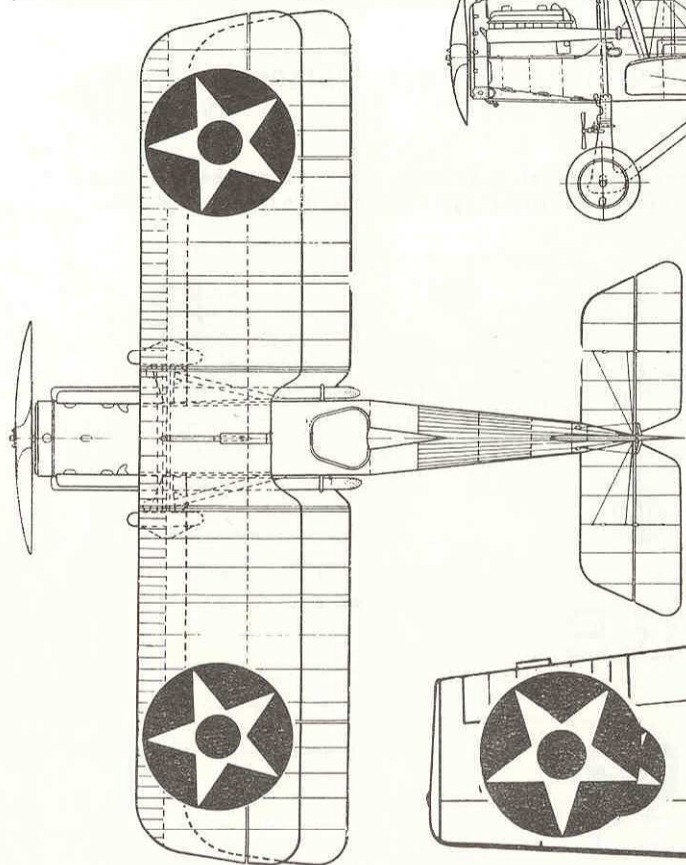
Rudder stripes are white, blue and red with white forward.

Roundels on top and bottom of upper wing only. This was unique to the Nieuport. French camouflage pattern was used. Squadron emblem and aircraft number was usually applied to fuselage side.



Eberhardt S.E. 5E

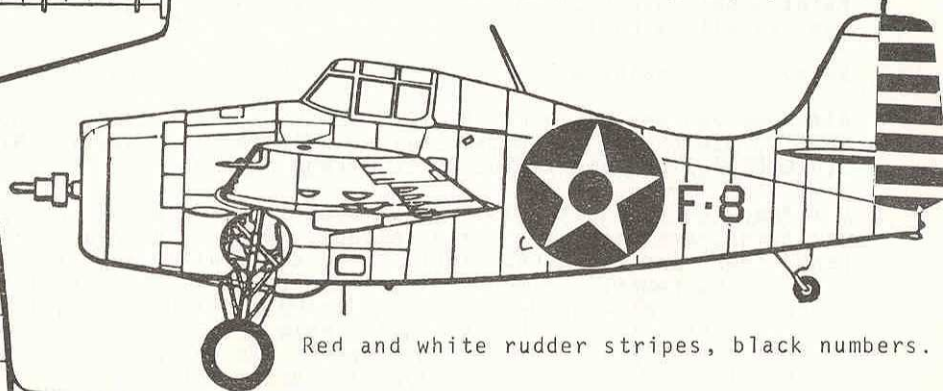
Star insignia four places on wing,  
U.S. ARMY under wings.



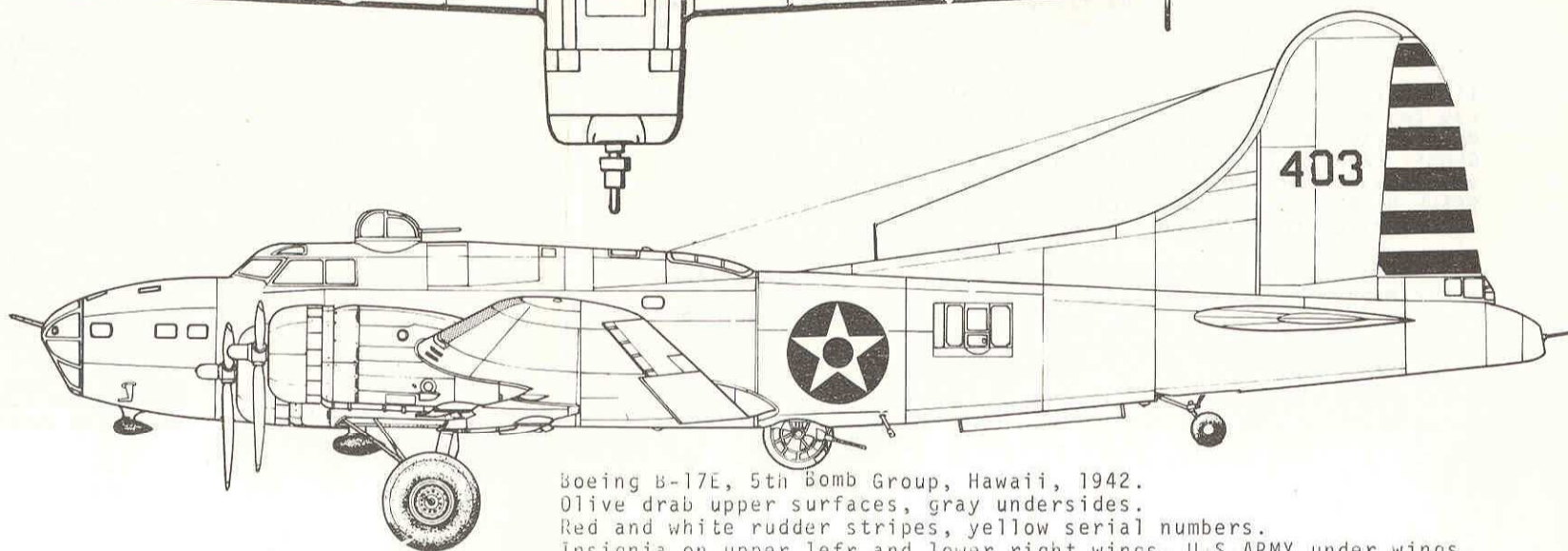
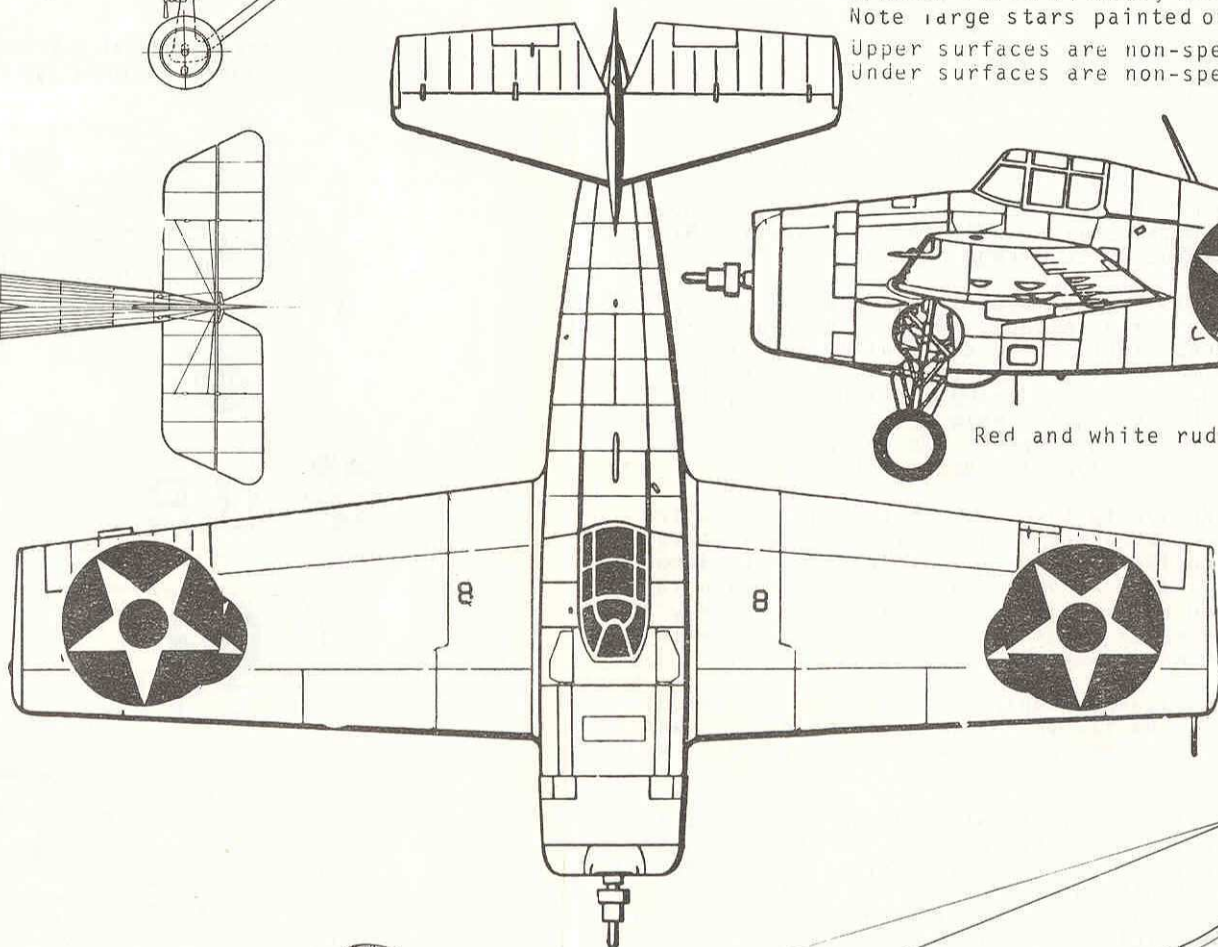
Red, white and blue rudder stripes

Fuselage is painted olive drab,  
wing and tail surfaces are chrome yellow.

Grumman F4F-3 Wildcat, U.S.S. Enterprise, 1942.  
Note large stars painted over smaller ones on wings.  
Upper surfaces are non-specular blue gray FS 36118.  
Under surfaces are non-specular light gray FS 36440.



Red and white rudder stripes, black numbers.



Boeing B-17E, 5th Bomb Group, Hawaii, 1942.  
Olive drab upper surfaces, gray undersides.  
Red and white rudder stripes, yellow serial numbers.  
Insignia on upper left and lower right wings, U.S. ARMY under wings.



## Professional Modeler proven products for the finest models you can make.

**Micro Kristal Kleer** — Liquid forms clear film for small model windows — very realistic

**Micro Foil Adhesive** — Uses household aluminum foil — model looks like real metal because it is.

**Micro Liquitape** — For temporary assembly of plastic, metal, wood or paper parts

**Micro Mask** — Liquid masking — cuts with a knife for intricate details

**Micro HI - Tac** — Diorama and structure glue — water remoisable — model structure adhesive.

**Micro Set** — Setting solution that softens decals and improves adhesive.

**Micro Sol** — Setting solution for highly irregular surfaces.

**Micro Weld** — For the cleanest, fastest, strongest model assembly-replaces tube glue.

**Micro Coat Gloss** — Gloss undercoat or overcoat

**Micro Coat Flat** — Protective flat overcoat — blends with Micro Coat Gloss.

### DIRECTIONS FOR USE

The MICRO SCALE DECAL is the thinnest, most versatile decal made. It will conform to the irregular surfaces found on models because of its strength and flexibility. These characteristics are not found on any other decal made. When used with the MICRO SCALE SYSTEM the MICRO SCALE DECAL will help produce the most realistic model you can make.

The MICRO SCALE SYSTEM is simple to use but each step must be followed as described to assure perfect results. The elimination of any step may cause blushing (silvering of the decal film) or an uneven finish on the completed model.

### The MICRO SCALE DECAL SYSTEM

1. Surface to be decaled *must* have a smooth, glossy, painted finish. (Do not apply decals to unpainted surfaces or they will not adhere.) To obtain this surface either paint the model with glossy paints or spray MICRO GLOSS over matte-finish paint. IMPORTANT: Spray MICRO GLOSS over entire model or uneven patches will appear when the flat finish is added later. Allow paint to dry thoroughly.

2. Cut each decal subject from the sheet only as needed. *DO NOT* cut clear film away from design. Using tweezers, dip decal completely into water then remove and allow decal adhesive to soften. About one minute should be sufficient.

3. While adhesive is softening use a soft, medium-size brush, a No. 7 red sable water color brush is ideal, and wet the area to be decaled with a few drops of MICRO SET (Blue label). This contains a wetting agent and helps eliminate tiny air bubbles.

4. Holding the decal paper with tweezers, use the brush to slide the loosened decal into the MICRO SET on the model.

5. Now place a few drops of MICRO SOL (Red label) directly onto the decal and position the decal exactly where it is to remain.

6. The MICRO SOL will soften the decal and allow it to conform exactly to the surface beneath. DURING THIS PROCESS THE DECAL WILL WRINKLE AND DISTORT. DO NOT TOUCH IT! THIS IS NATURAL PART OF THE SYSTEM! As the decal dries it will flatten-out and lay down. When finally dry there will be no distortion and the decal will be bonded to the paint beneath. Actual drying time will vary according to temperature and humidity.

7. When decal is dry, examine it for any air bubbles. If any are found, puncture them with a sharp needle and put a drop of MICRO SOL over the bubble and allow to dry.

8. Carefully examine the clear film to be sure no silvering has appeared. If any is present, puncture the film several times with a sharp needle and apply MICRO SOL. The silvering should vanish as the SOL touches it.

9. After the decals have dried for several hours, carefully wash the decal adhesive from the entire model.

10. After the decals have dried for at least 12 hours, complete the model by spraying with either MICRO FLAT or MICRO GLOSS, depending on the sheen desired on the finished model.

### Decal Storage

For long life avoid sunlight and dampness. Store decals in a cool dry place such as a small cooler, where a constant temperature can be maintained.

Mfg. by  
Krasel Industries, Inc.  
Santa Ana, California 92705