

#115 He-219 DETAIL SET

This detail set was designed by Roy Sutherland for the DML He-219 kits #5005 and #5006, and his comments and instructions follow: "With this new release, we finally have a good, accurate (with the exception of the weapons pack, which should not be peaked) kit of this enigmatic Luftwaffe nightfighter. This set can also be modified to fit the earlier, and much cruder, kits from Lindberg, Frog and Revell (best of the old releases), but I can't imagine why you would do this. The DML kit is lightyears ahead of these old dinosaurs, and not that much more expensive.

Reference on the 219 is a little sparse. Waffen-Arsenal has a squadron style publication on the "Uhu" that has some good information, including photos of the unrestored, sole surviving example at the NASM restoration facility. Profile #219 deals with, not surprisingly, the 219 and is worth tracking down. Air Classics vol.19, no.11 has a good article with reproductions of tech manual illustrations. The December 1971 issue of IPMS/Canada's journal, RT has an excellent article featuring detailed interior and gear drawings. There are various other articles scattered in other magazines and books on Luftwaffe aircraft. Unfortunately, most photos of the "Uhu" were taken of captured, repainted aircraft, and few photos exist of 219's in service markings.

The He-219 was usually finished in overall RLM 76 lightblue with a mottle or scribble of RLM 75 gray-violet over the top surfaces. However, close study of photos reveals that some were painted solid 75 on all upper surfaces, then had 76 oversprayed in wavy cross-hatched lines to form the mottling. This can be seen on other Luftwaffe nightfighters, particularly Ju-88's. A few 219's were finished in overall black, and some had the undersurfaces overpainted in black. Some aircraft had black and white spiraled spinners.

With this excellent new kit's release, there has been a spate of aftermarket products for the Owl. Aviation Usk (602 Front St., Box 97, Usk, WA 99180) has a nice decal sheet with markings for 4 aircraft, and Falcon's newest Luftwaffe canopy set (Clearvax #157) has superclear canopies for both the A-0 and the A-7 variants. Thanks to Brian Nicklas at NASM for his invaluable help in research. Thanks also to Scott Fraser for the superb etched parts. The following instructions apply to the DML/Dragon kit only. This is a somewhat tricky installation. Read carefully before proceeding. Don't rush! Some additional fitting may be necessary if using another kit.

- 1.) Modify kit fuselage halves as shown in fig. 1 by scraping with a #22 blade or using a motortool to allow fitting of new interior assembly.
- 2.) Remove mold block from main cockpit tub by sawing at shallow groove provided. Remove instrument panel from resin sheet, cleanup. Bevel front edges of cockpit tub and rear edges of instrument panel as shown in fig. 2. Tack instrument panel in position with whiteglue. Let dry.
- 3.) Place tub assembly in one fuselage half. Tape

halves together. Push tub forward until nosegear mount rests against front of nosegear bay opening. Adjust as necessary. Open slot for boarding ladder if desired.

4.) Remove mold block and remaining raised strip on rear of cockpit sidewalls. Place sidewalls into position with whiteglue. Let dry, then disassemble fuselage.

5.) Fix sidewalls by running thin CA (superglue) around edges. Remove small parts from resin sheet by trimming out and sanding backs on 400 grit sandpaper until flash can be peeled away. Attach small parts to sidewalls as in figs. 3 & 4.

6.) Remove radio panel and radar, clean up. This is a good point at which to paint the cockpit subassemblies. Remove rudder pedals, fold as shown, paint dull aluminum, and attach with white glue. Reattach instrument panel. Drop in cockpit and assemble fuselage halves. Slide forward as before, secure with CA.

7.) Slide in radio panel, secure with CA. Remove coaming from sheet. Open slot for gunsight. Position with whiteglue, dryfit canopy. Superglue and paint coaming.

8.) Saw seats from block, clean up. Remove footrest, attach as shown (fig. 5). Add shoulder harness to pilot's seat only. Paint seats.

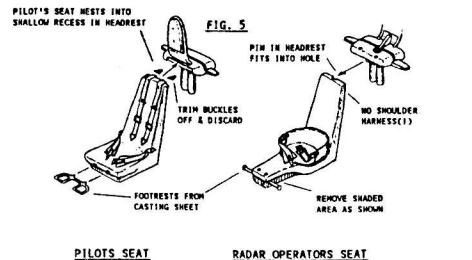
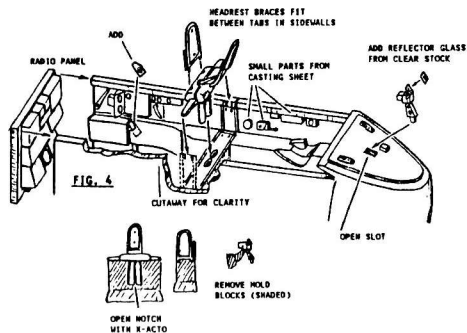
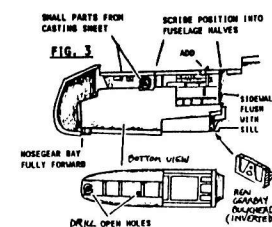
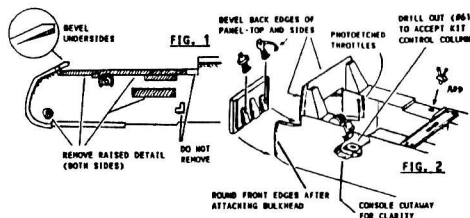
9.) Attach visors to radar sets, paint. Install panel to rear face of canopy.

10.) Clean up and assemble headrest parts and paint. Add seats, headrests, throttles, and gunsight after painting and decaling to prevent breakage. Clean up, paint and install boarding ladder as a final touch. Save the extra etched parts for future projects.

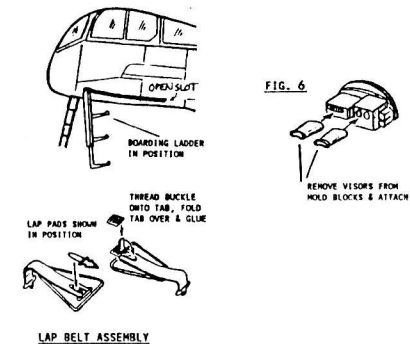
11.) Build the rest of the model as per kit instructions except: A.) File the peaked gunpack to a more rounded profile, B.) Glue sprue braces over the main gearbay roofs (parts C25) to stop them breaking loose later on. Enjoy!"

Paint Instructions:

- Overall interior - RLM 66 (dark grey)
- Belts - Buff w/ khaki lap pads
- Instruments - Gloss black w/ white details
- Headrests - Leather
- Rudder Pedals - Silver
- Wheels - Dark grey tires, gloss black hubs
- Gearbay - RLM02 (gray-green)
- Switches - White, red, yellow



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