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INTERNATIONAL

**LITTLE
BEAUTIFUL
DOLL**

Eduard's all-new 1:72
P-51D Mustang *in detail*

ISSUE
352

February 2025

£5.99

BACKDATING A CLASSIC

Tamiya's 1:24 Nissan Fairlady 240Z
Street Custom *early version*

SWEET AS HONEY

MiniArt's 1:35 British M3
Stuart *previewed*

CITY SLICKER

Tamiya's 1:24 Honda
City Turbo *previewed*

HUNTING PANTHER!

Tamiya's 1:48 Jagpanther
gets weathered

INSIDE

SCALE MODELWORLD 2024, Italeri 1:32 Macchi MC.205 & 1:12 Lancia
Stratos Gr.4 *previewed*, plus new kits, books and modelling accessories...

DOOLITTLE
MEDIA



PORSCHE 911 GT3 RS

(992)



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PORSCHE

A Seriously Racy Car

1/24
SCALE

1/24 Sports Car Series **Porsche 911 GT3 RS (992)** (Item 24370)

The Porsche 911 is a true sports car icon, and its RS models are a special breed of 911. 2022 saw the latest RS release, in the form of the Porsche 911 GT3 RS (992), a breathtaking road car with plenty of circuit-oriented design and equipment. Now, it appears in the Tamiya 1/24 Sports Car Series: enjoy depictions of aerodynamic features such as the body and hood air vents and the huge, DRS-equipped rear wing, as well as faithful renderings of the underside, plus the suspension with its rear 4WS actuator. Decals in the box include markings for use on three different body colors, and four different colors of side and wing logo. This modern-day masterpiece of a car is just waiting to join your 1/24 car model collection!

The rear wing even has depictions of hydraulic pistons.

Hood and roof carbon fiber patterns are decals.

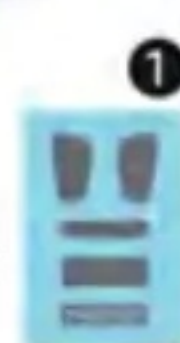


Decals recreate door panel, dashboard and seat surface details in the "Weissach package" interior.



Underside details such as the diffuser will delight.

Metal transfers ▶



★Length: 190mm, width: 85mm,
height: 55mm

①Metal transfers and masking stickers are included. ②Body parts are molded separately for different color sections.



1/24 Porsche 911 Turbo '88
(Item 24279)



**1/24 Porsche 911 GT2
Road Version Club Sport** (Item 24247)



1/24 Porsche 911 GT3 (Item 24229)



1/24 Porsche 911 GT1 (Item 24186)

Follow the evolution of the Porsche 911 through the Turbo, GT2, GT3 and even the racing GT1 models, all of which are available in the Tamiya 1/24 Sports Car Series.

Check Tamiya's homepage for the latest releases! [www.tamiya.com]

★Images show assembled and painted kit. ★Product may vary from images shown.

TAMIYA, INC. 3-7 ONDAWARA, SURUGA-KU, SHIZUOKA 422-8610 JAPAN

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Tamiya's 1:48 Jagdpanther, weathered



38 LITTLE BEAUTIFUL DOLL
Eduard's -new 1:72 P-51D
Mustang full build feature

28 BACKDATING A CLASSIC
Tamiya's 1:24 Nissan 240Z
Street Custom, early version



Model MAGAZINE INTERNATIONAL

Issue 352 February 2025

EDITOR Marcus Nicholls
editor@tamiyamodelmagazine.com

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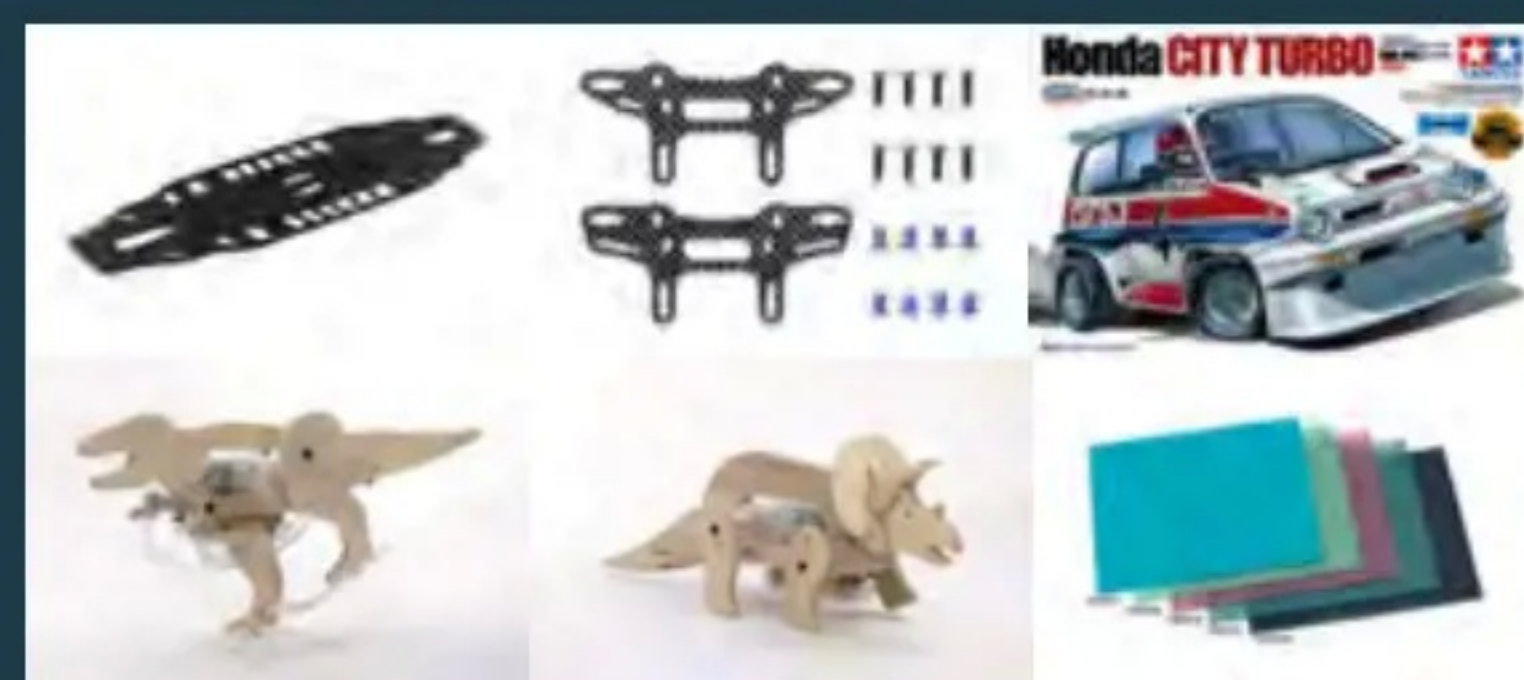
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IN BRIEF...



TAMIYA

- 1:10 RC TRF421 Aluminium Lower Deck
 - 1:10 RC XM-01 Carbon Damper Stays (Front & Rear)
 - 1:10 RC Honda City Turbo (WR-02C)
 - Walking Tyrannosaurus
 - Walking Triceratops
 - Sanding Cloth #300
 - Sanding Cloth #600
 - Sanding Cloth #1000
 - Sanding Cloth #1500
 - Sanding Cloth #2000
- tamiya.com hobbyco.net



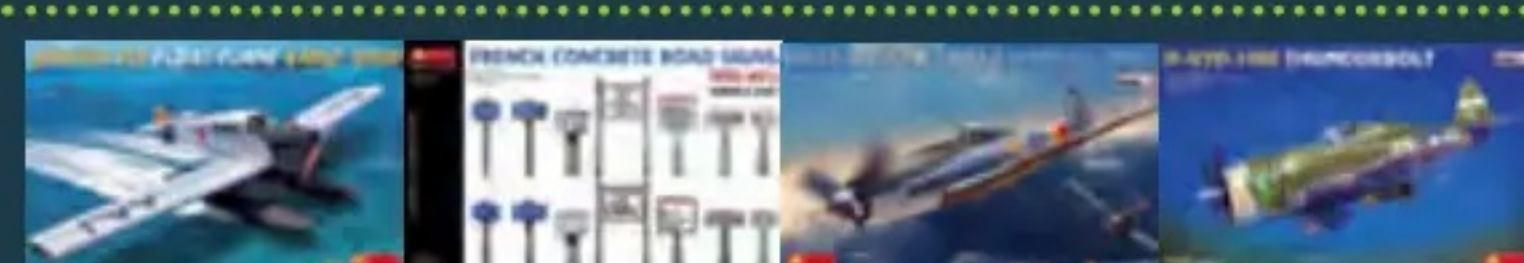
AIRFIX

- 1:35 Ferret Scout Car Mk1
 - 1:48 Supermarine Spitfire Tr9
 - 1:48 Fairey Gannet COD4
 - 1:48 Albion three-point fueller
 - 1:48 WWII RAF 15-cwt 4x2 GS truck
 - 1:76 LWB Land Rover (hard top) trailer
 - 1:76 British Army 4-ton 4x4 GS Truck
 - 1:76 Land Rover 1 tonne FC truck GS body
 - 1:76 Westland Puma HC1
 - 1:76 WWII three-ton 4x4 general service and troop trucks
 - 1:76 Boeing Chinook HC.1 (late)
 - 1:76 Consolidated B-24D Liberator
 - 1:144 Space Shuttle
- airfix.com



ICM

- 1:48 Hs129B-2
 - 1:35 Sikorsky S-64E Skycrane
 - 1:35 Sikorsky S-64E Skycrane with Universal Pod
 - 1:32 Hs123A-1 (late)
 - 1:32 Hs123A-1 Condor Legion
 - 1:32 Hs123A-1
- icm.com.ua.com hannants.co.uk



MINIART

- 1:48 Junkers F13 float plane early production
 - 1:48 Focke-Wulf Fw190D-9
 - 1:48 P-47D-11RE Thunderbolt Razorback
 - 1:35 French concrete road signs 1930s-40s
- miniart-models.com creativemodels.co.uk



RESCAST

- 1:35 Chevrolet C30 LAAT Light anti-aircraft tractor
- resicast.com

COMING BACK SOON FROM TAMIYA 1:24 Renault 5 Turbo Rally

Tamiya's '5 Turbo' will be back with us soon. The kit comes with driver and co-driver figures, spotlights and those groovy rally decals.

www.tamiya.com www.hobbyco.net
and from good retailers worldwide



COMING SOON FROM TAMIYA 1:48 Lockheed Martin F-35C Lightning II

Here are the latest factory photos of Tamiya's new F-35C – full build feature coming soon to TMMI

www.tamiya.com www.hobbyco.net and from good retailers worldwide



COMING BACK SOON FROM TAMIYA 1:24 Audi Quattro

This 1980s classic is making a come back in 2025 and we're extremely happy about that!

www.tamiya.com
www.hobbyco.net and from good retailers worldwide



ALL NEW FROM EDUARD 1:48 CURTISS P-40E

Production of Eduard's all-new 1:48 kit of the Curtiss P-40E Warhawk continues as we can see here. Full-build feature coming to TMMI!

www.eduard.com www.creativemodels.co.uk



NEW FROM REVELL 1:144 Model Set Airbus A321-200 'Condor'

Revell's excellent Airbus A321 looks brilliant in Condor strips! www.revell.de and from good retailers worldwide



ALL NEW FROM AIRFIX 1:48 SEPECAT Jaguar GR.1/GR.1A

All-new kit for 2025: more details soon!

www.airfix.com and from good retailers worldwide



ALL NEW FROM AIRFIX 1:48 Spitfire Mk.IXe

All-new kit for 2025: more details soon!

www.airfix.com and from good retailers worldwide



ALL NEW FROM AIRFIX 1:35 Alvis FV622 Stalwart Mk.2

All-new kit for 2025: more details soon!

www.airfix.com and from good retailers worldwide



ALL NEW FROM AIRFIX 1:72 Westland Wessex HC.2

All-new kit for 2025: more details soon!

www.airfix.com and from good retailers worldwide

COMING SOON FROM EDUARD

1:48 Curtiss P-40E Warhawk markings options
Kit on sale soon.

www.eduard.com www.creativemodels.co.uk



41-36171, 2Lt. Clyde H. Barnett Jr., 8th FS, 49th FG, Kila Kila, New Guinea, late 1942



17th FS, 343rd FG, Fairbanks, Alaska, 1942



A29-113, S/Ldr. Richard Cresswell, No. 77 Squadron (RAAF), Australia, late 1942



AL194 (1087), WO2 S.R. J. McLeod, No. 11107 Squadron (RCAF), Kodiak Island, Alaska, April 1943



ET790, Sqn. Ldr. Billy Drake, No. 112 Squadron (RAF), LG91, Egypt, July 1942



ET789, Sqn. Ldr. Bobby Gibbs, No. 3 Squadron (RAAF), LG91, Egypt, August-September 1942



Maj. Pyotr A. Pokryshev, 154 IAP, Plekhanovo, USSR, September 1942

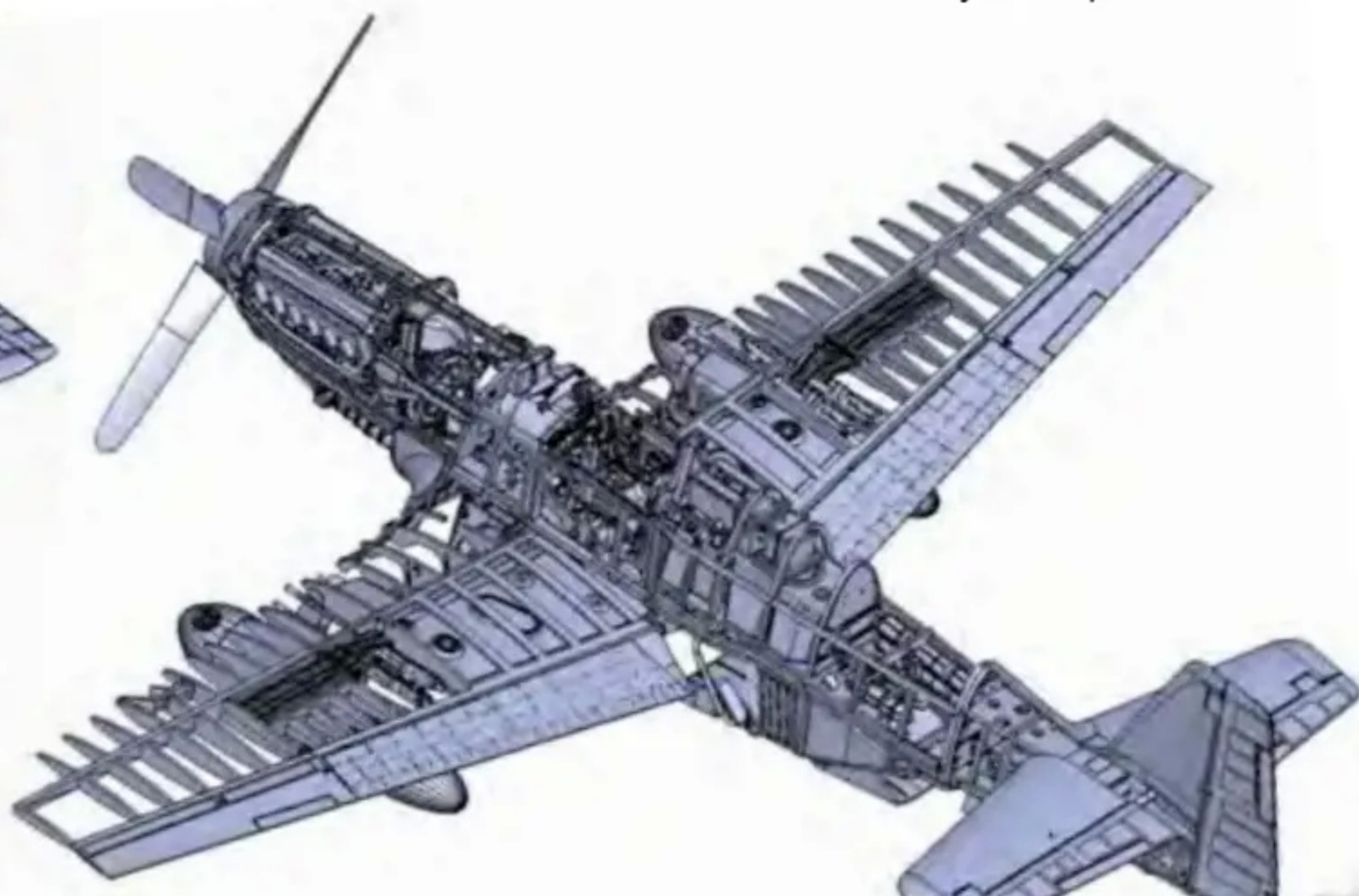


ALL NEW FROM MINIART - 1:35 Raupenschlepper Ost

Newly tooled for 2025, the RSO is a popular subject and MiniArt's early production, mid production and 7.5cm Pak 40/4 selbstfahrlafette kits are sure to be highly detailed. www.miniart-models.com www.creativemodels.co.uk

NEW FROM ZOUKEI MURA - 1:32 P-51B/C 1:32 Mustang

The 'B' version of the P-51 Mustang is a high profile subject right now and ZM's 1:32 kits of the P-51B and P-51-C will certainly be impressive models. www.hannants.co.uk



ALL NEW FROM ICM 1:48 Handley Page HP.52 Hampden

Wonderful news from ICM, who will release at least two 1:48 kits of the WW2 British Handley Page Hampden. The 'B' Mk.I and TB Mk.I are the first to appear.

www.icm.com.ua.com www.hannants.co.uk

New Arrivals

A quick round-up of new and recent arrivals at Tamiya Model Magazine. Thank you to the manufacturers and suppliers for the review samples!



AIRFIX

1:72 Bristol Beaufort Mk.1A (A04021A) new version

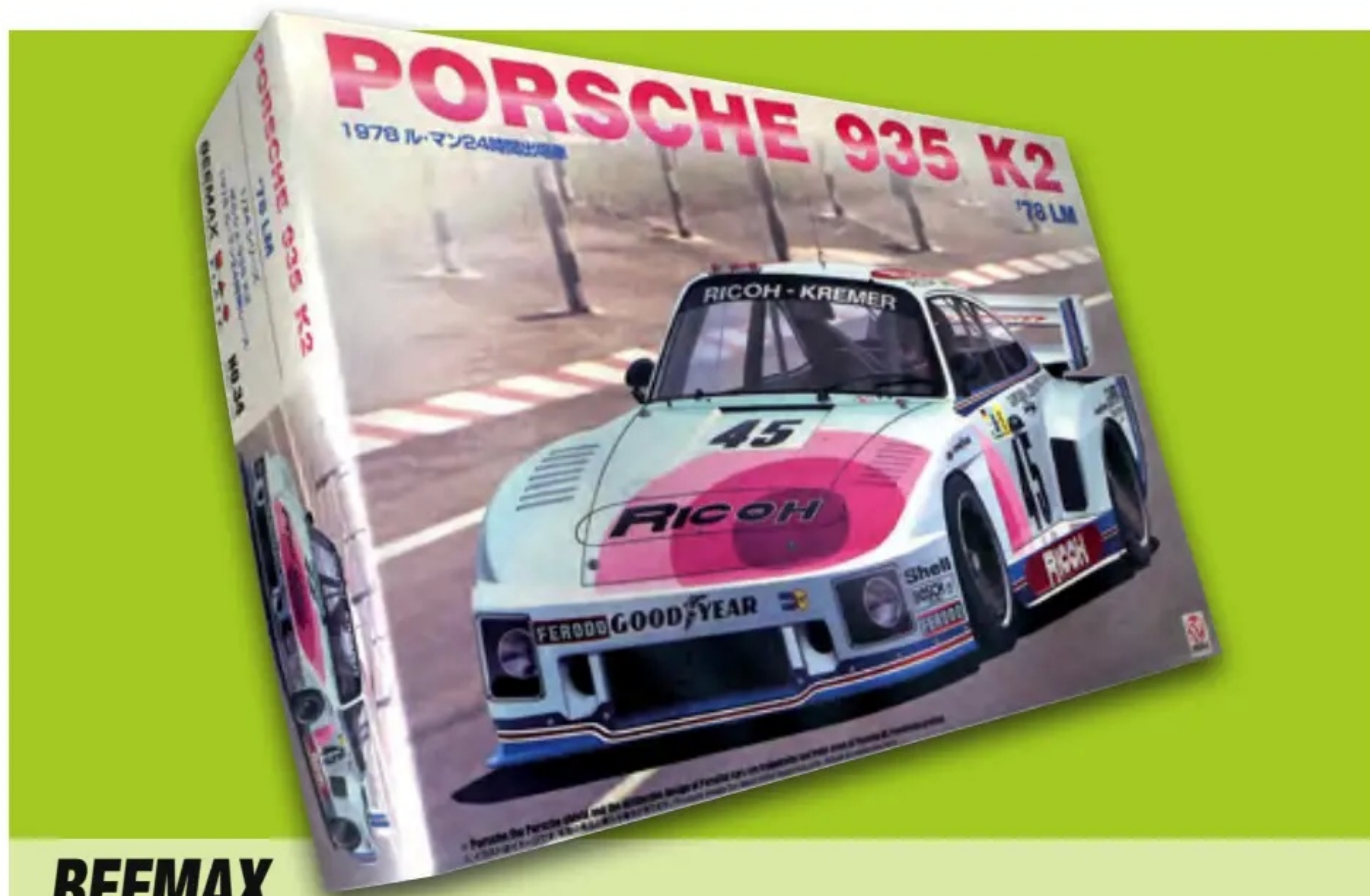
If you don't have space for ICM's (superb) 1:48 Beaufort, check out the 1:72 Airfix kit, launched initially in 2020. This new-generation model arrives on no less than five sprues of grey polystyrene, plus one in clear for the canopies, fuselage windows and gun turret. For the 2024 release of the Mk.IA we have decals for a dark green/grey RAF SEAC aircraft based in Ceylon (Sri Lanka) 1944 and a white/grey machine of an RAF torpedo training unit. www.airfix.com and good retailers everywhere



AIRFIX

1:72 De Havilland Tiger Moth (A02106A) re-release

Amazing to think that Airfix's re-done DeHavilland Tiger Moth in 1:72 is over ten years old! The parts – spread across one clear and three grey sprues – are fresh as a daisy, with delicate, subtle detail throughout and it replicates this British aviation classic to perfection. In this edition, the kit comes with markings for an attractive camouflage over yellow USAAF machine and a Tiger Moth in service with the Royal Australian Navy, 1950s. Brilliant! www.airfix.com and good retailers everywhere



BEEMAX

1:24 Porsche 935 K2 '78 LM (BX24025 No.34) new version

Few competition cars look cooler than top-end machines from the '70s and this Kremer Racing Porsche 935 K2 that took part in the 1978 'Vingt Quatre Heures Du Mans' is a perfect example. The flat-nose body is reproduced to perfection by Beemax here, with huge wheel arches and ironing-board rear wing providing the finishing touch. Detail is superb all round, the only necessary upgrade being the addition of driver's seat harnesses, as only decals are provided in the kit. www.hobbyco.net and good retailers everywhere



COPPER STATE MODELS

1:32 Caudron G.III Late US and French Service (CSM32011) new version

Since the heartbreaking demise of Wingnut Wings, Copper State Models is one of the only model manufacturers taking large scale WW1 aviation seriously, releasing a steady stream of stunning aircraft kits in 1:48 and 1:32. The initial release of the French Caudron G.III was in 2021 and at the recent Scale Modelworld (Telford) we picked up the latest incarnation. Incredible detail and eye-catching markings make this kit a must have for collectors and builders. www.copperstatemodels.com and good retailers everywhere



EDUARD

1:48 'They Fought to Rebuild' Czechoslovak Spitfire pilots in the RAF 1942-1943 Dual Combo (11180) new version Eduard's Spitfire Mk.V has established itself as the most accurate and finely detailed model of this aircraft yet produced in 1:48, and subsequent releases with new markings are always welcome. Here, we have a particularly appealing edition, taking the form of a Dual Combo' release that provides two whole kits in one box. No less than twelve markings-options are included, all depicting Spitfires flown in combat by Czechoslovak pilots in service with the RAF. A magnificent production. www.eduard.com www.creativemodels.co.uk and good retailers everywhere



TAKOM

1:35 M29 Weasel Arctic/Antarctic Expedition Vehicle (2193) new version

Takom's fabulous little 1:35 kit of the US M29 Weasel amphibious tracked vehicle is back, and in cold-weather form this time! Here, we have the US Army Arctic/Antarctic Expedition version, fitted with an enclosed cabin with roof rack plus front and rear hull-extensions. It is a truly tiny model, the lower hull moulding measuring just 86mm in length, but the kit still packs a hefty punch in terms of detail with the running gear strikingly extensive and complex-looking. www.bachmann.co.uk and good retailers everywhere



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KIT PREVIEW

TAMIYA 1:24 HONDA CITY TURBO • NO.24369



CITY SLICKER!





Tamiya has re-issued the neat little 1980s Honda City Turbo, along with its funky 'accessory', the Honda Motocompo fold-up scooter!

Arriving on just two sprues of grey and one each of white, clear and satin-plated polystyrene, along with a bodyshell, tyres, metal axle, polycaps, decals and self-adhesive window masks, Tamiya's re-launched Honda City Turbo is, nonetheless, packed with more character than its modest parts-count suggests.

The City's origins date back to 1982, when your Editor was a skinny sixteen year-old lad (oh, time is cruel) and it has seen several iterations since; the 'City-R' (with very nice, '80s retro-wheels), the Turbo (as in this version), the Bulldog (different body)

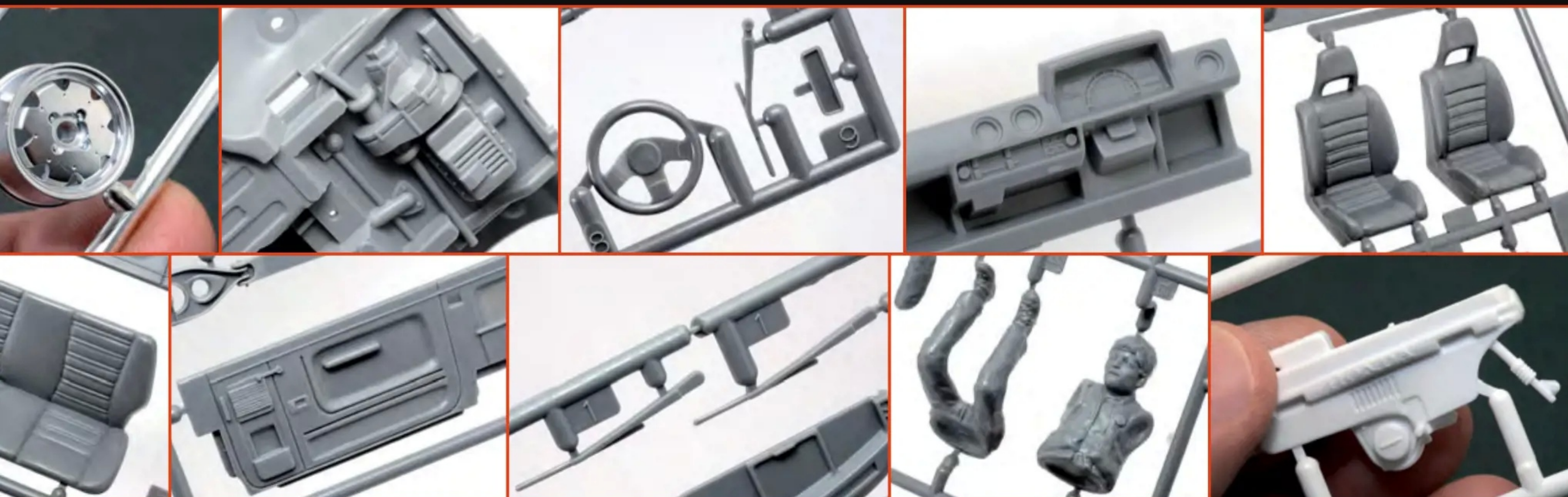
Cabriolet (the clue's in the name) the re-issued 'City-R' and the current re-release of the Turbo. In most of these versions, the kit comes with brilliant little Honda 'Motocompo' folding, two-stroke scooter that was designed specifically to fit into the boot-space of the Honda City and which wasn't sold separately from the City car. The Motocompo was inspired by the World War II British 'Welbike' folding motorcycle, developed for airborne troops, so it has a very interesting back-story and it has a superb, modernist design.

Despite being forty+ years old, the

kit is every bit as sharp and crisp as it was when new, in fact it's hard to believe its vintage. Coming with the delightful, seven-part Motocompo scooter and groovy driver figure, this model makes an extremely fun and appealing package. ●

Availability;

Tamiya models, accessories, paints and materials are widely available from good model shops and online. UK import and distribution by The Hobby Company Limited; www.hobbyco.net





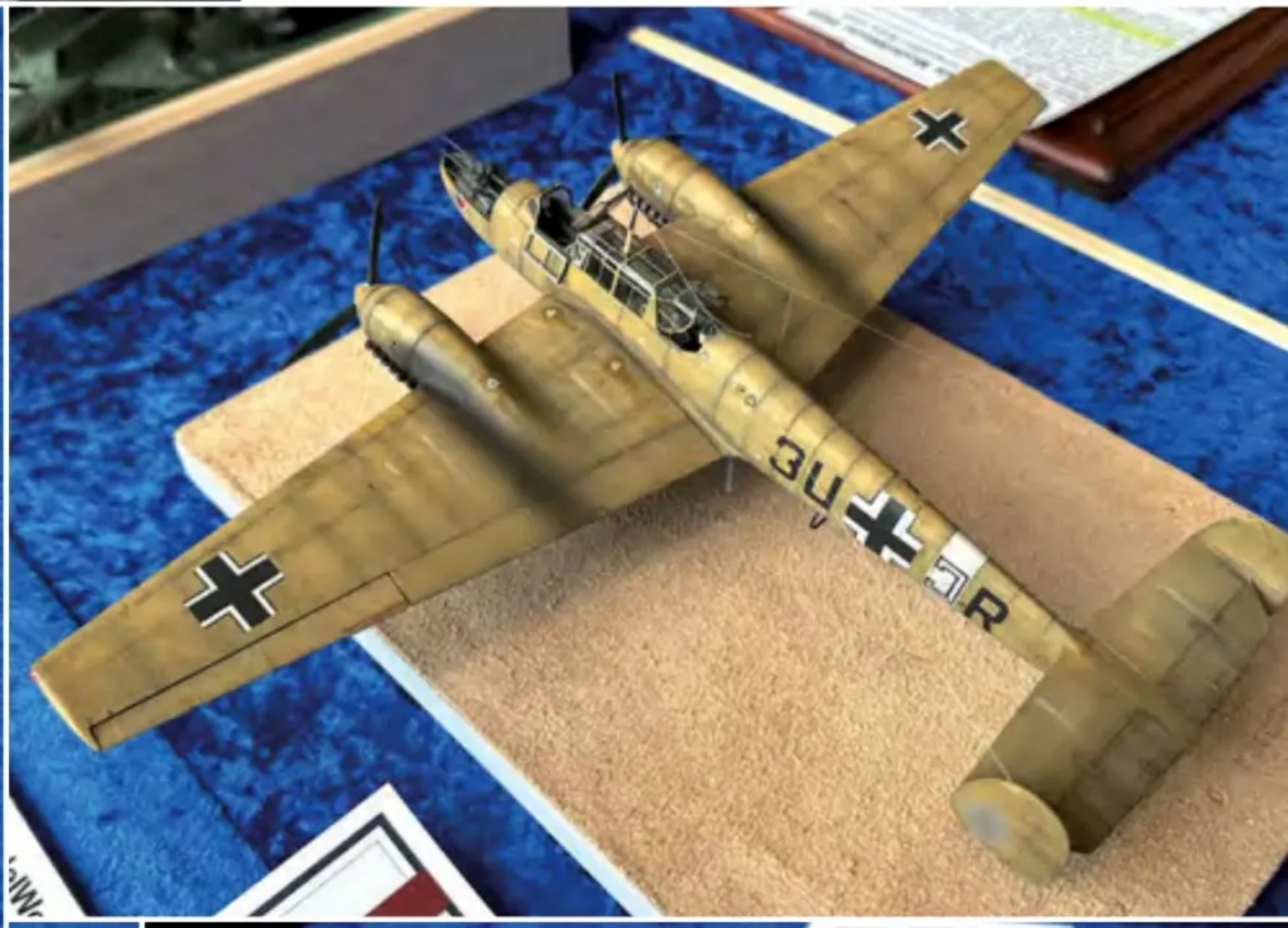
SCALE MODELWORLD AT TELFORD, 2024

TMMI returns to Telford in the UK county of Shropshire for the vast 'Scale Modelworld' event

Once again, TMMI jumped into a brace of vans and drove north to attend the biggest UK scale modelling event on the calendar. As in past years, the trio of cavernous halls were heaving with thousands of display models on the club tables and in the competition area, the latter having reverted to the long, narrow room next to the venue's main entrance. Many prefer this location but when you're taking photos in ambient light, it can be quite tricky to get a decent result as the long window along one side means many of the models are back-lit when shooting from one side and in the photographer's shadow the other way. Anyway, we hope the pics came out okay for this report! Tamiya's UK Agent had the stunning new 1:72 F-35B Lightning II on show (full-build feature coming soon) and Airfix showed off their all-new Westland Lysander in 1:48, a fabulous partner for Tamiya's Fi156C Storch in the same scale. Revell showed a test-shot of their very cool 1:25 'Stranger Things' Chevy Blazer (previewed last issue, full-build coming soon) along with some other mouthwatering goodies. Another excellent event and completely unmissable if you love scale modelling, as we do! ●

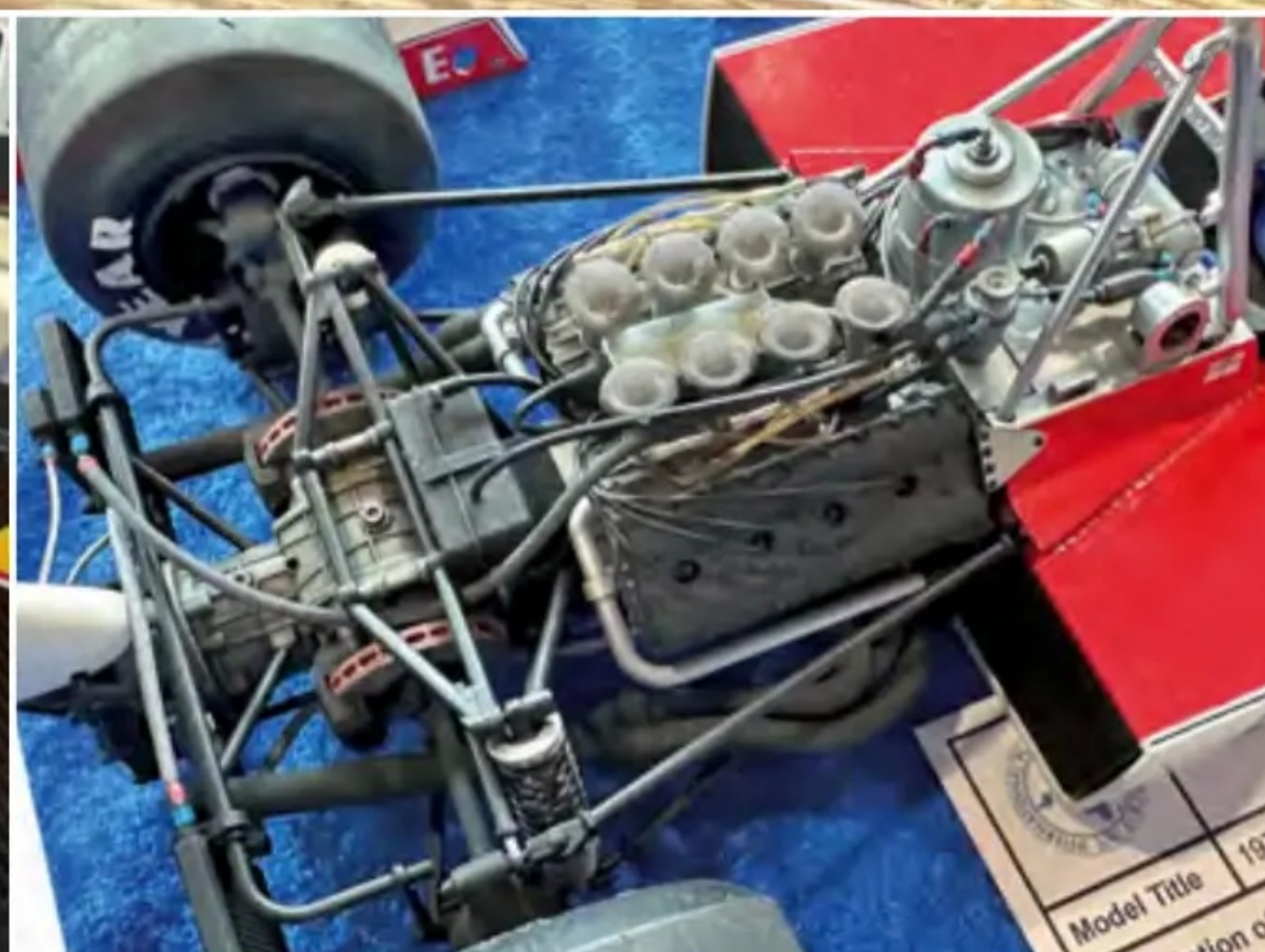


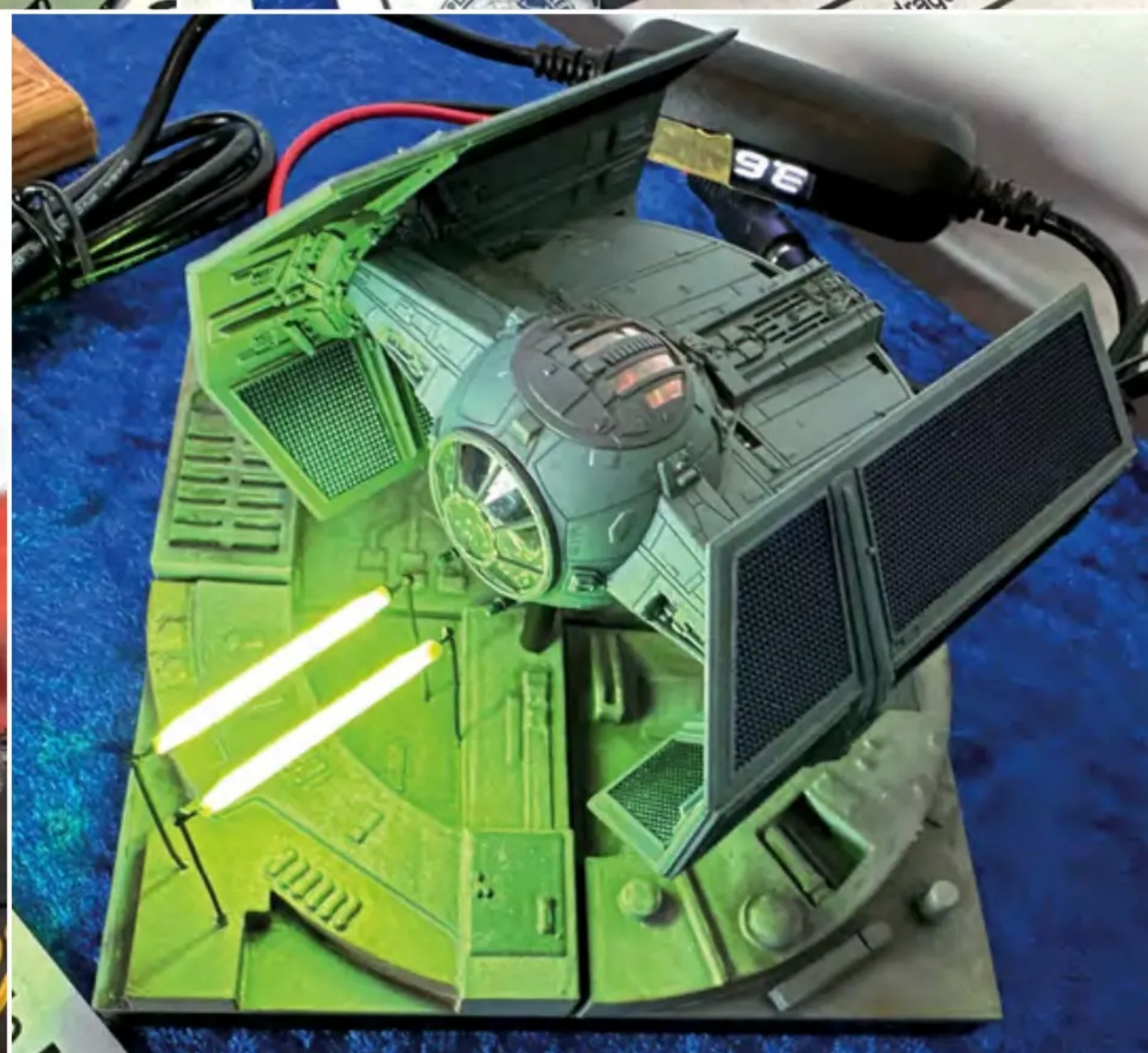
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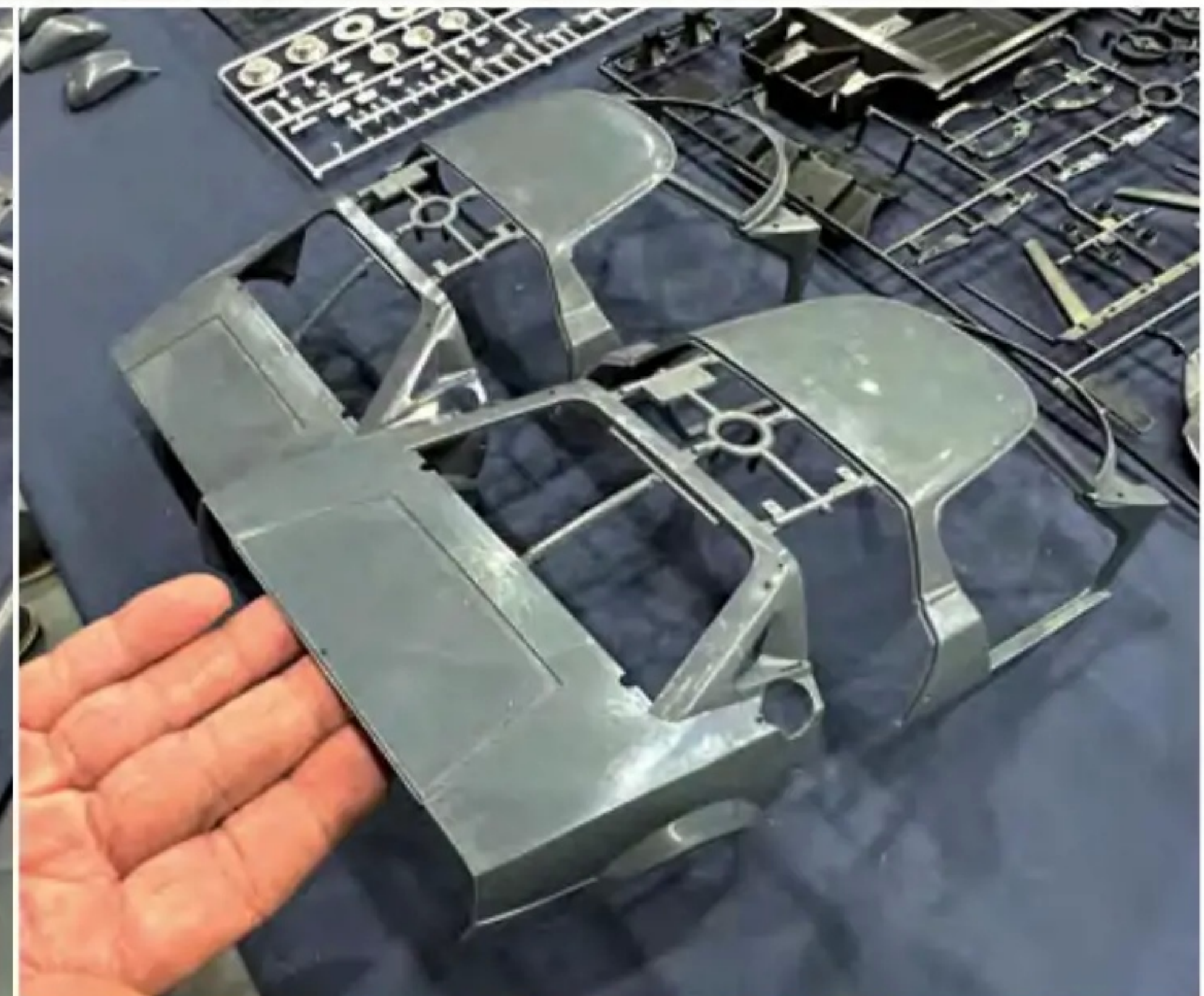
Newsdesk EXTRA

SCALE MODELWORLD 2024





“Tamiya’s UK Agent.. had the stunning new 1:72 F-35B Lightning II on show...”





“ Airfix showed off their all-new Westland Lysander in 1:48... ”

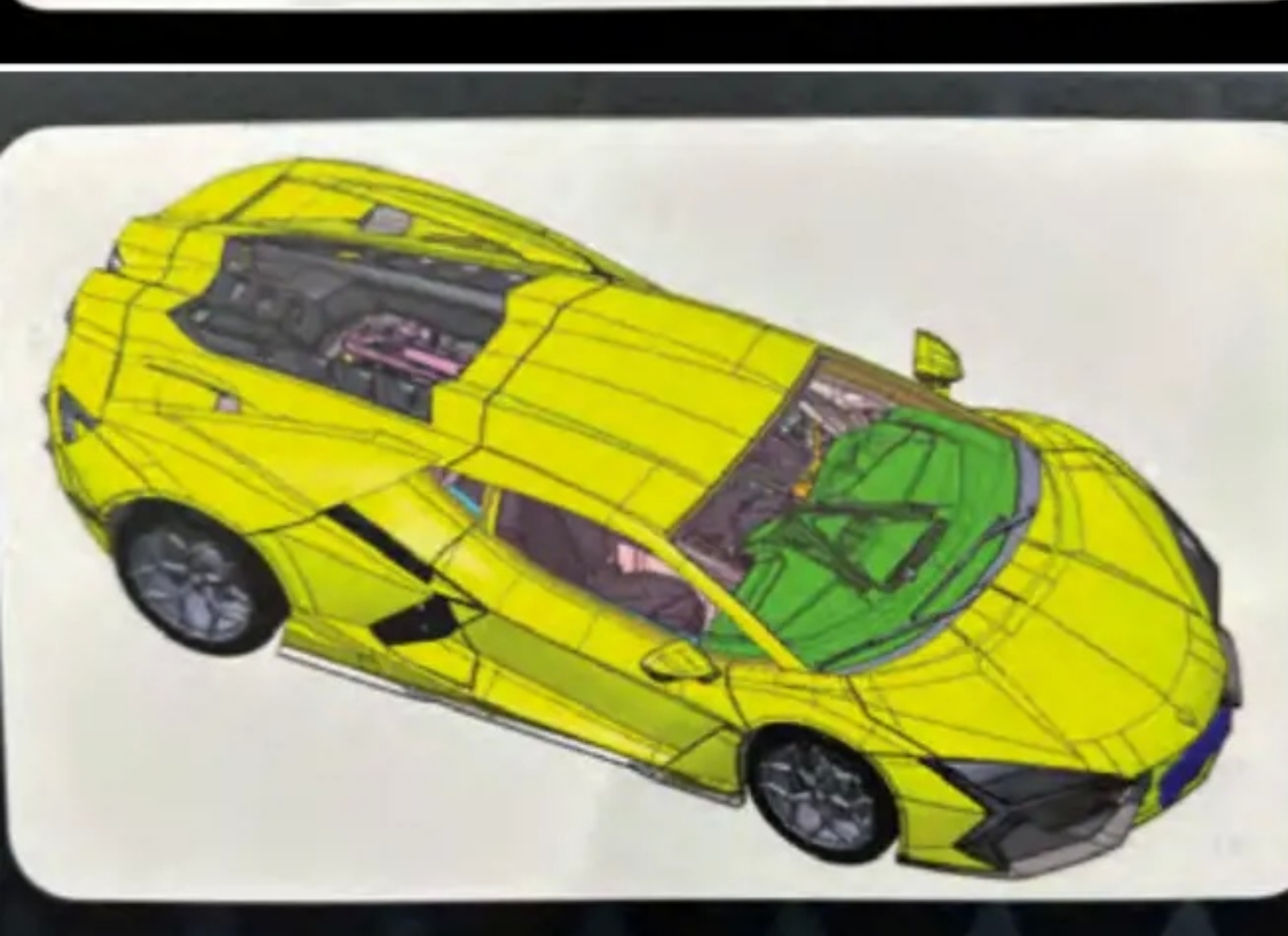


Newsdesk EXTRA

SCALE MODELWORLD 2024



Revell showed a test-shot of their very cool 1:25 'Stranger Things' Chevy Blazer...





**NEW
PARTS**

1:24

Supermarine Spitfire Mk.VIII

A17002



SUPERMARINE SPITFIRE MK.VIII

Sqn Ldr Bruce Watson, No. 457 'Grey Nurse'
Squadron, Royal Australian Air force, Morotai, 1945.



SUPERMARINE SPITFIRE MK.VIII

No. 152 (Hyderabad) Squadron, Sinthe, Burma, 1945.



SUPERMARINE SPITFIRE MK.VIII

307th Fighter Squadron, 31st Fighter Group, USAF, Italy 1944.

Length 402mm Width 469mm Pieces 452

Powered by the latest variants of Merlin engine, the Mk.VIII featured a strengthened fuselage, retractable tail wheel and the adoption of a new broad-chord rudder, with versions optimised for high, medium and low altitude operations. The Mk.VIII was at an advanced stage of development, however, actual production was still one of the hybrid Mk.IX, an aircraft which fortunately proved to be something of a revelation and more than a match for the Focke Wulf.

- Short span ailerons
- Retractable tail wheel section
- Revised instrument panel
- Revised Upper & Lower wings for the Mk.VIII
- First Supermarine Spitfire Mk.VIII in 1:24 scale
- Includes 3 schemes, including 'Grey Nurse'.



Airfix.com

and all good retail stockists



The excitement is building

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GOOD WILL HUNTING

Antonio Martín Tello undertakes Tamiya's 1:48 Jagdpanther as part of a group-build and adds some aftermarket goodies in the process



1



The making of this model was born as a challenge among a group of friends who usually meet at an annual modelling event held in Almería, Spain. Over a few beers we came up with the idea of making the same tank, each one in our own way and with no pressure, just to have fun, and present the results at the following year's meeting.

We chose the 1:48 Tamiya Jagdpanther (32522) because we knew that it was a simple model to assemble, but that it could be a fine one if someone decided to add extra details, and it would be a good canvas for painting, each one with his own style. In addition, the intermediate scale was an ideal compromise for all the participants in the challenge, including both 1:72 and 1:35 enthusiasts.

I had already built this model a few years ago and remembered the experience with pleasure. This time I decided to use quite a few aftermarket products to detail the model extensively. Besides the turned metal barrel or the classic photo-etched parts, this was the first time that I made extensive use of parts produced by 3D printing, taking advantage of the willingness of a modelling friend who owns one of these printers. I also tried a

hard-edged camouflage, a bit different to what I usually do. In this article I present the result of this work, which, I can already tell you, has not been free of certain problems.

PARTS AND MATERIALS

As I said before, the base kit is Tamiya item number 32522. It represents a Jagdpanther G2, that is, the second version of this tank destroyer with the engine deck as the Panther Ausf. G. This version should have most of the tools and accessories relocated on the engine cover and rear plate, not on the side supports as Tamiya suggests in the instructions and illustrations, although this problem is easily solved.

As in almost all of Tamiya's early 1:48 series kits, the lower hull is a metal part, a strange choice that seems to satisfy the taste of some modellers by adding a sense of weight, but which, in my opinion, only serves to compromise the detail on the sides of the hull, which in this medium is much less fine than in plastic. In any case, this part is barely visible once assembly is complete. The rest of the kit is a typical Tamiya model: straightforward assembly, perfect dimensions and with decent detailing, although open to extra work by the

modeller who wishes to go up the next step.

I decided to make a little extra effort. First of all, I added texture to the large surfaces of the armour with putty diluted in acetone applied with an old brush in a rough manner. Of course, I also used some classic aftermarket elements like the turned barrel from RB model (48B13), metal tow cables from Eureka XXL (ER-4801), a general photo-etched set from Hauler (HLX48074) or the photo-etched Schürzen from Aber (48013). However, an important part of the super-detailing process was tackled by adding parts from 3D printing. Several STL files were acquired on the internet (www.cults3d.com) among them the link-by-link track (pics 1, 2).

WHICH TRACKS TO USE?

The model supplies the tracks in the 'link-and-length' format and they are easy to assemble, convincingly obtaining the typical Panther track sag. However, Tamiya simplifies these parts so that, for example, the teeth are solid and without detail. They also have ejector marks along the inside face. The 3D tracks have much finer detail, but they are actually designed for 1:35, a scale at which they should even be workable by inserting pins that are

also printed. However, the reduction to 1:48 makes this option impossible, so in the end the links have to be glued. Cyano or epoxy has to be used, which increases the difficulty especially for shaping them around the sprockets and idlers. To make matters worse, the resin printed parts turned out to be

3



2



quite brittle, so many links ended up breaking... In short, the attempt to improve this part of the model turned out to be a considerable headache in the end (and with a surprise addition that I will reveal later).

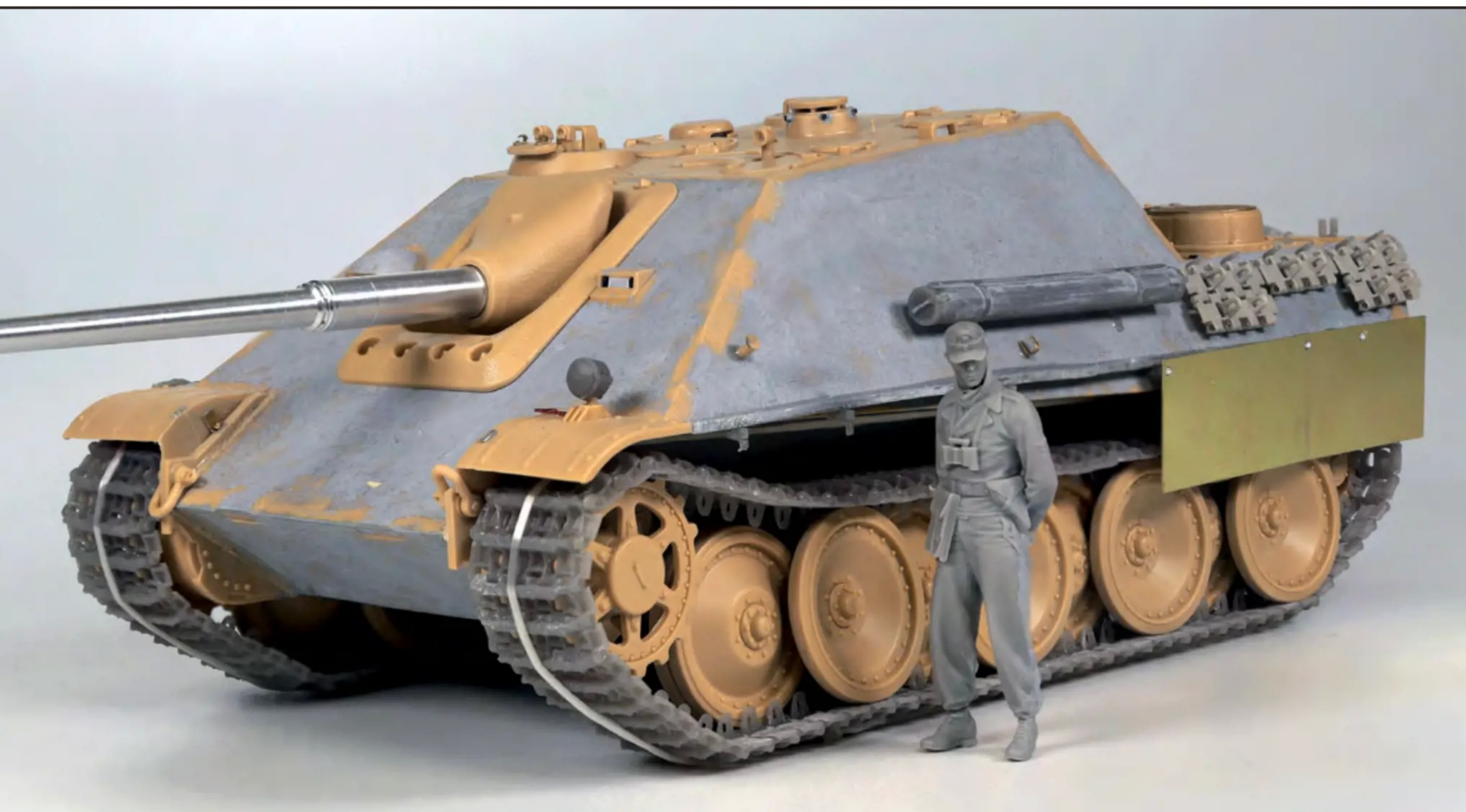
Precisely, the fragility of the 3D parts was one of the main drawbacks of

their use. In general, their detail is very good, much better than the parts they replace, but their handling is difficult as they tend to break when separated from their supports or when manipulating the model. I suppose that this is aggravated by the fact that most of the time the design

of the parts is intended for 1:35 (or even larger), so the reduction to 1:48 makes them difficult to handle. In any case, in the photos of the model before painting you can see the 3D parts in grey.

Although I didn't want to place my Jagdpanther on any scenic or ground base, I decided to add a figure

to give a sense of scale. I chose a Royal Model tanker (884), which I had fallen in love with since I saw it on the internet. The sculpting of this figure is excellent, although the casting is not so good, and shows marks of the mould lines too pronounced in some parts such as the legs **(pic 3)**. ▶



4

PAINTING THE JAGDPANTHER

I started with a base obtained by mixing Vallejo's Dark Yellow (73.604) and White (73.600) primers. I always try to keep the base colours rather light, as I think a dark model is less attractive. Also, subsequent weathering processes tend to darken the colours. The camouflage scheme is a fairly classic one with large patches of green and brown. In this case I used Tamiya acrylics; for the green I mixed XF-58 Olive Green and XF-21 Sky and for the brown I mixed XF-64 Red Brown and XF-60 Dark Yellow. As you can see, I again lightened the basic colours.

I decided to apply the camouflage with hard edges and for this I used masking putty from Mig Productions. Despite its appearance, this material really behaves like a liquid, so if you leave it too long on the model, as I did (from one day to the next), it ends up 'flowing' and 'dripping' and when I removed it I tore or broke some parts (especially the 3D ones. Again the fragility).

Anyway, I ended up on the verge of a nervous breakdown, the second one after the assembly of

the tracks. Discussing this partial disaster with my modelling colleagues, they recommended me to keep the model in the fridge if I was going to leave the masking putty for some time, and especially before removing it. Indeed, I did a test, and with the cooling, the masking putty is more rigid and removes better...

After repairing the damage and touching up the camouflage here and there, I added the numerals and the German crosses. On this occasion I used an old sheet of dry transfers that I had kept for years but which worked perfectly, in fact, much more comfortably than conventional decals.

GETTING DIRTY

Before starting the weathering and dirtying treatments I gave a solid coat of Tamiya X-35 Semi-Gloss Clear in order to protect the transfers and have a suitable surface for subsequent work. The appearance of the model at this point was somewhat disappointing. The hard-edged camouflage made it look too contrasty and unreal, like a toy. I wondered if it might not

have been a better idea to do a more 'normal' camouflage, with airbrushed blurred edges, which, although perhaps less realistic, would probably have been more eye-catching. Anyway, from this point on, the main objective of all the work that was to follow was to get the three camouflage colours to integrate harmoniously with each other, and for that, in my opinion, there is nothing like oil paints.

But before that, there was work to be done. I started with two or three glazes, each consisting of applying a very diluted solution of ochre-coloured oil paint in a uniform manner, avoiding puddling and accumulations. This technique acts as a kind of photographic filter, adding a patina that begins to unify the colours and the decals. I continued with the chipping. The intention is to make 'concentric' chipping, that is, showing the removal of successive layers of paint, in some cases superimposed on the previous ones, but

smaller. First I made the wear of the outer paintwork, as if the green and brown camouflage colours had been removed, revealing the yellow base. Then, with Vallejo's 'Flesh Shadows' (70.343) I did the chipping and scratches that simulate the appearance of the base primer. Finally, the bare metal chips were made with Vallejo's 'Black Brown German Camouflage' (70.822). They always have to be small – very small – and I only use a very fine brush to have total control over where and how to paint them.

Then I applied the oils. In a first phase I use 'Faded Dark Yellow' (Abteilung 502), together with ochres, greys, whites... with the idea of creating tonal variations and a worn appearance of the paint. With the tip of a fine brush I take a very small portion of oil paint and



blend it in a specific place, in a very controlled way. In this case, and with the idea of creating a patina sufficient to dull the contrast between the colours, the application of the oils was more intense, repeating in some areas once the previous layer had dried.

The work is laborious, even tedious, but in this way one has total control over the location and the intensity of the application. In the second phase, I applied dark oil colours and rust tones (industrial earth, sepia, raw umber, dark red oxide). With them I make subtle 'drips' on vertical surfaces and diffuse irregular stains on the horizontal ones.

After the treatment with the oils, I painted all the details different from the base colour such as tools or exhausts. For these latter I use both oils and pigments, avoiding a uniform look, and tapping with a small stiff-bristled brush to create small rust stains and spots (pic 4).

Some accessories were painted apart, such as the towing hooks and the ends of the towing cables

5



which were particularly battered. Here the colour 'Black Brown German Camouflage' (70.822) from Vallejo was used intensely, even drybrushing it, and pin-washes of rust-coloured oils were also used to give a more severe worn look. The spare track links were 'abused' with oils and pigments.

The last weathering step was the outlining around the details, recesses and engraved lines with diluted sepia oil. This enhances the volumes and makes the details stand out. In some areas, a second application of this profiling may be advisable to enhance its effects even further. The model was ready for dirtying.

As usual, I did all the dirtying with pigments. In the lower and running gear areas I deposited small amounts with the brush and soaked them with enamel thinner. Once dry, I retouched very gently these areas by removing here and adding more pigments there. I also added a solution of sepia oil that soaks the pigments, around some details to add depth. Anyway, this area will be mostly hidden by the wheels

and side skirts.

The wheels themselves were similarly dirtied with pigments and oils, although less heavily. Previously, I had painted the sprocket teeth, the rim of the idler wheel and the outer edges of the inner wheels with silver and then polished with a smudger impregnated with gun metal pigment (pic 5).

The tracks were initially primed in black. Since as I said above they are somewhat fragile, I tried to manipulate them as less as possible. Thus, I only treated them with dry pigments, gently applied, and some drybrush with a mixture of grey and silver to stand out the details. Anyway, during its manipulation, the threads (there were two sections per side) broke apart a couple of times, and I had some fun installing them in the running gear (third near nervous crisis). Once I managed to had them in place, the outer details of the tracks were then rubbed with a smudger and gun metal pigment.

And then I realised that the tracks were the wrong way round - damn! How could this have happened? No idea. Well, trying to

find an alibi for this error, I found some wartime photos of Jagdpanthers with the tracks reversed, and even some speculation that this was an intentional practice at some point. My sanity was somewhat restored.

The side skirts, tow ropes and spare track links were now placed in their final locations. The rest of the model was dirtied with dry pigments and a fine brush. In the horizontal areas I simulated accumulations around the details. Finally, I made some splashes in the lower area with a paste of pigments mixed with solvent, projected with a stiff-bristled brush.

The final touch was the addition of grease and oil stains on the hubs of some of the wheels and in the engine deck area. To achieve this effect, I used 'asphalt' coloured oil, more or less diluted to obtain different degrees of intensity, accompanied by a small touch of diluted gloss varnish to reinforce the effect around the oil and fuel intakes. With the addition of a RB model antenna (48A01), the Jagdpanther was finished. ▶

CONCLUSION

I have mixed feelings about this model. At some points I had a really good time, especially planning and challenging myself to detail the model with 3D elements, a fairly new medium for me. However, at other times I was a bit frustrated when

I realised how fragile some of these parts were, or the painting process was not going as planned. In the end, I think I more or less managed to get around these problems and the result of all the work done is what I show you in this article. I hope you like it. ●

“The Jagdpanter or ‘Hunting Panther’ was converted to the main gun of the Tiger II, with the

TECHSPEC...

TAMIYA 1:48 GERMAN TANK DESTROYER JAGDPANTHER LATE VERSION KIT NO.32522

Materials:

Injection-moulded polystyrene, cast metal lower hull, waterslide decals

Paints used:

- Tamiya Acrylics: XF-60 Dark Yellow, XF-64 Red Brown, XF-58 Olive Green, XF-21 Sky, X-35 Semi-Gloss Clear
- Vallejo Acrylics: Dark Yellow (73.604), White (73.600), Flesh Shadows (70.343), Black Brown German Camouflage (70.822)

Accessories used:

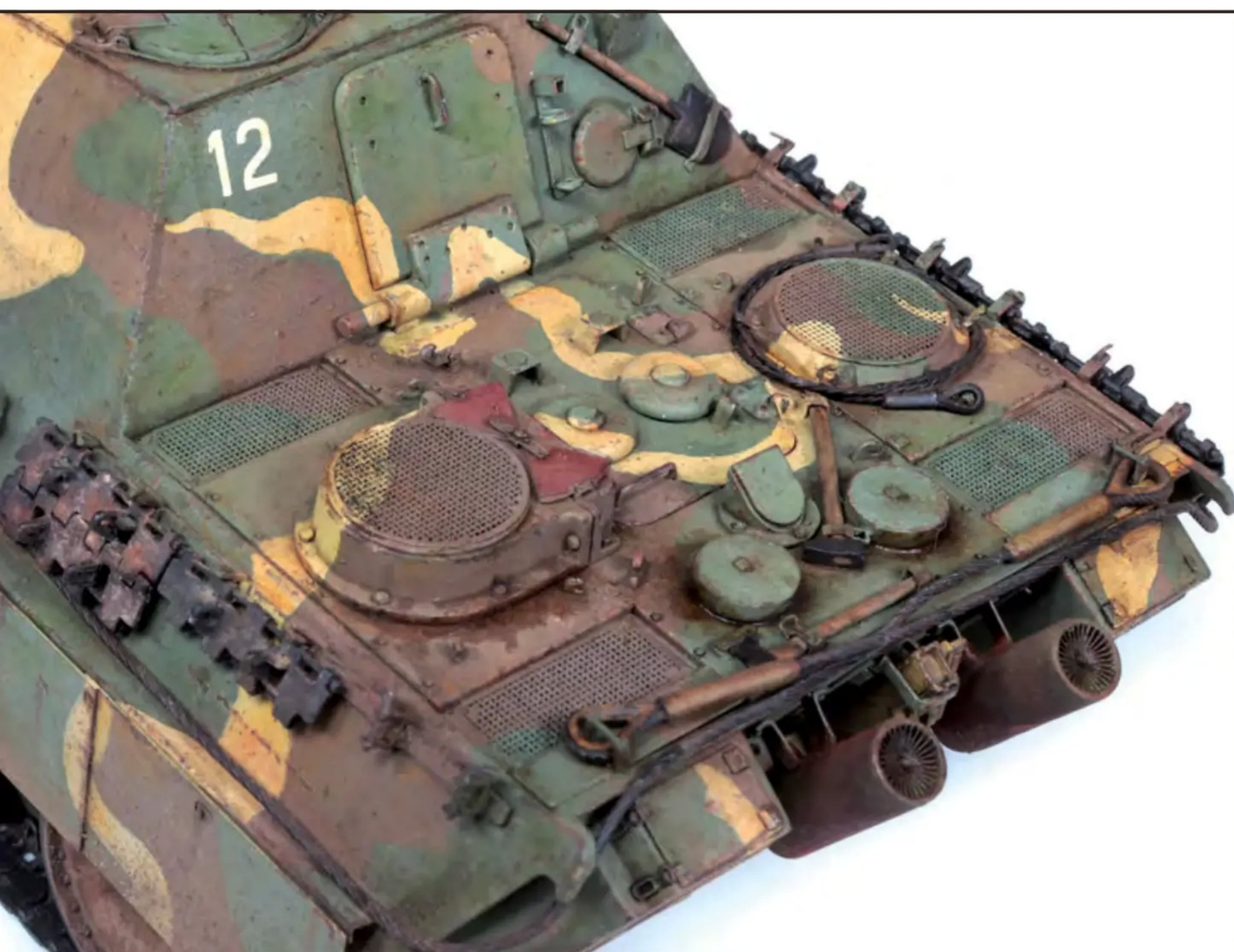
- Aber: photo-etched Schürzen(48013)
- Cults3D: Link-and-length tracks
- Eureka XXL: metal tow cables (ER-4801)
- Hauler: photo-etched set (HLX48074)
- RB Model: turned metal barrel (48B13)
- Royal Model: tanker figure (884)

Availability:

- Tamiya models, paints, materials and accessories are widely available from good model shops and online. UK import and distribution by The Hobby Company Limited; www.hobbyco.net
- Aber: www.abermodels.com
- Cults3D: www.cults3d.com
- Eureka XXL: www.eurekaxxl.com
- Hauler: www.hauler.cz
- RB Model: www.rbmodel.com
- Royal Model: www.royalmodel.eu
- Vallejo: www.creativemodels.co.uk



*'Panther' employed the 8.8cm Pak43 anti-tank gun, similar
to the armour and suspension of the Panther chassis... ”*



Revell

LEVEL 3
★★★★★



03791 BAe 146-200 "AirUK", 1:144

LEVEL 4
★★★★★



03805, Westland Lynx Mk.88, 1:72

LEVEL 4
★★★★★



07729, '70 Shelby® GT500™, 1:25
Inc. parts for boxtop "Street" or modified "Custom" version

LEVEL 4
★★★★★



05242, KFK (Kriegsfischkutter), 1:144

LEVEL 5
★★★★★



05180, German Sub Type IX C (U-505 Late), 1:72
Includes decals for Kriegsmarine & captured (US Navy) versions

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GREY LINES

Italeri have followed their brilliant 1:32 Macchi MC.202 Folgore with the up-engined MC.205 Veltro 'Greyhound'

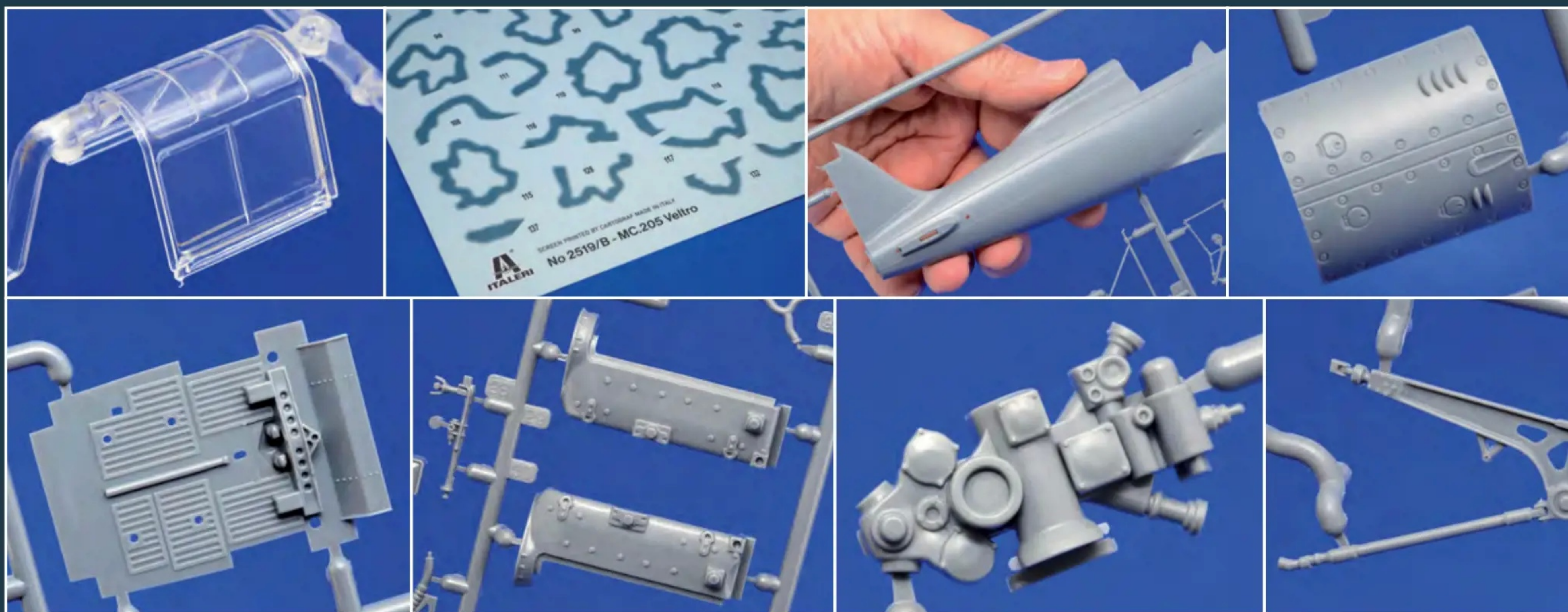
Italeri certainly do make some bold choices when it comes to subject matter, their 2023 1:32 kit of the Macchi MC.202 Folgore proving the point. Now, to follow this epic model (on which a full-build feature will appear in TMMI) is Macchi's MC.205 Veltro has materialised, a logical next step. Let's have a very quick look at the Macchi 'MC' family: put simply, the MC.202 Folgore (Lightning) was based on the radial-engined MC.200 Saetta (also Lightning) fitted with a Daimler-Benz DB601 engine – as used in the Messerschmitt Bf109E – built in Italy under license by Fiat. The Macchi MC.205 Veltro (Greyhound) was a reconfigured MC.202 with a DB605A engine, the original powering the

Messerschmitt Bf109G-6. The quickest visual identifier of the MC.205 is the presence of a pair of large, cylindrical oil radiators on the lower sides of the engine plus two 20mm cannons protruding from the wings' leading edges. It proved to be a fast and effective fighter and earned the respect of Allied fighter pilots in combat.

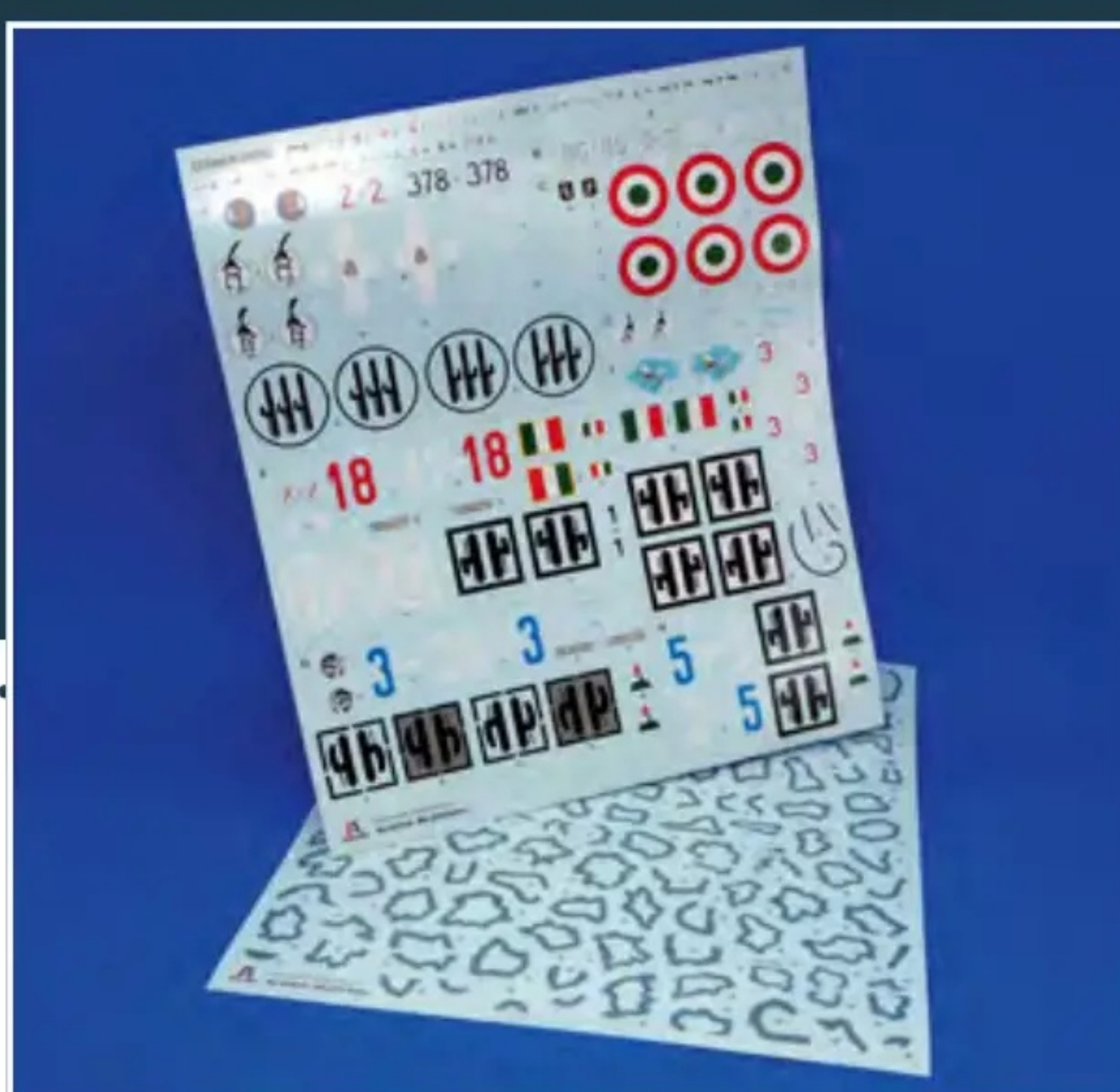
Italeri have done another cracking job with the MC.205, packed with detail whilst avoiding it being a thousand-part nightmare that would take months to finish. The airframe breaks down in the conventional manner, with individually-moulded cowlings provided so the miniature replica of the aforementioned DB605 V12 can be seen after completion. The

engine is a little masterpiece, with tubing and wiring included to give it a marvellously busy look. Even if you don't usually incorporate an engine in your aircraft models, it's worth doing so in this case, as it would be a travesty to cover it all up, particularly as the nose guns sit atop the powerplant. Italeri's designers haven't skimped on the engine's surrounding areas either, providing a firewall with oil tanks plus main undercarriage bay/wing spar detail too, which can be seen with the engine cowlings off.

The cockpit is another highlight of this kit, the instrument panel bestowed with a sextet of three-dimensional decals that are applied to injection-moulded backing



HOUND'S



panels for an incredibly authentic-looking result. For the seat, you need not turn to the aftermarket for harnesses as Italeri have it covered. A separately-moulded backing panel comes with the shoulder straps incorporated, to which are added photo-etched buckles. Further elements of the belts are formed from photo-etched brass collectively making a very convincing result once superglued in place.

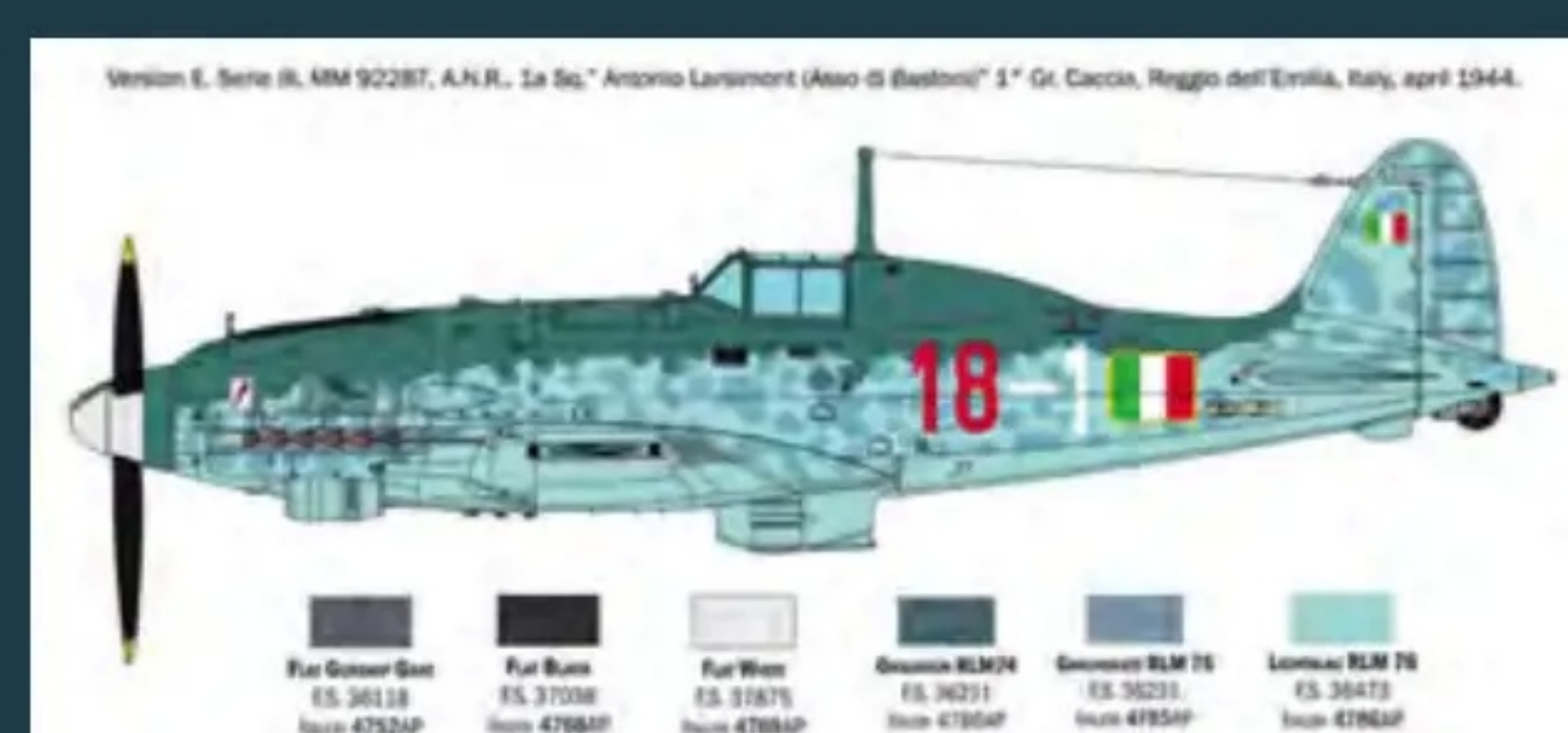
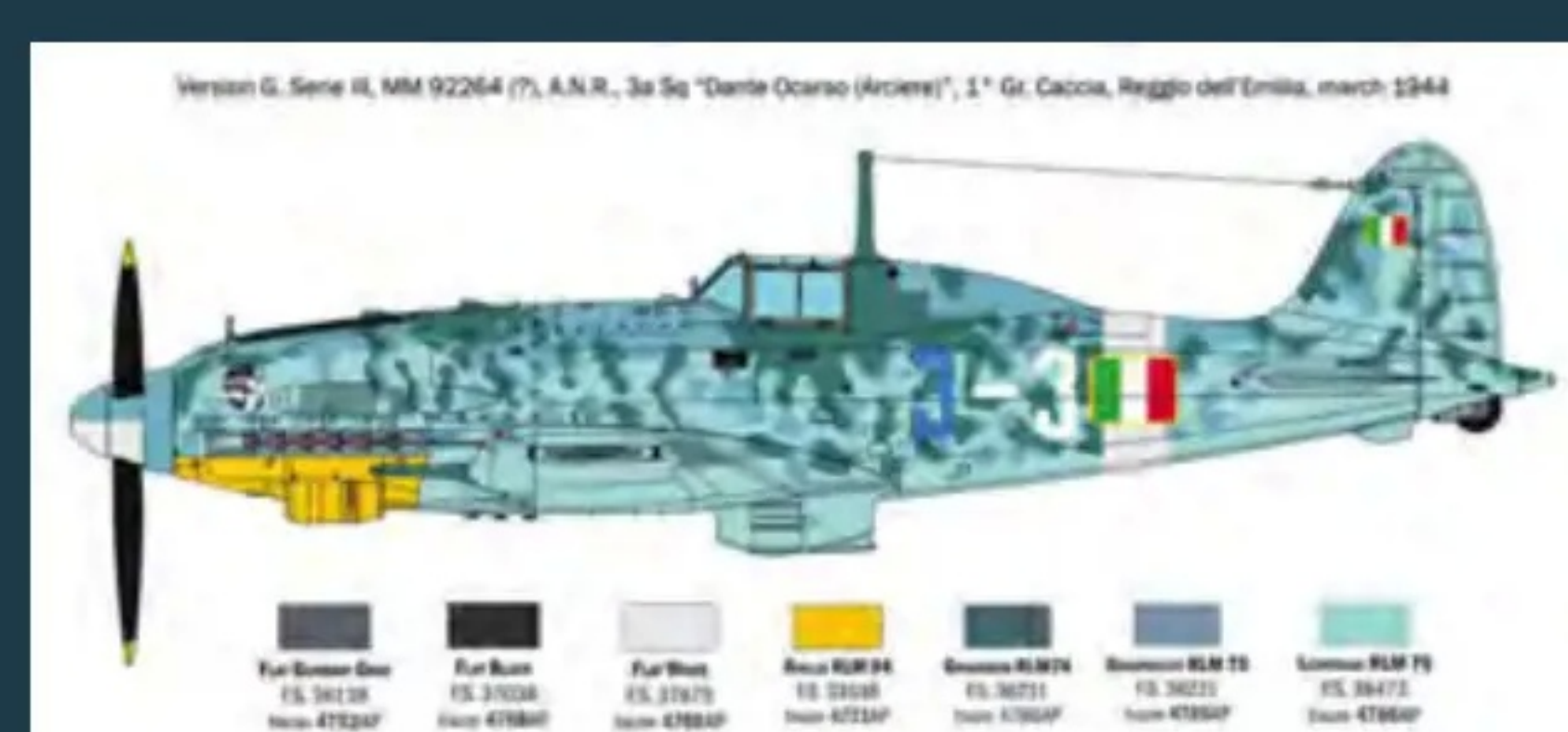
Overall, this is an incredibly impressive production, combining excellent injection-moulded parts with photo-etched brass, 3D instrument panels, canopy masks, tubing and wire, plus Italeri's stunning decals. Well worth the asking price. ●

HIGHLIGHTS OF THE MODEL:

- Photo-etched brass parts for engine, flaps, cockpit and overall detailing
- Highly detailed undercarriage with optional wheel-well sand covers
- Pixel-free 'smoke ring' decals with application guide
- Pre-cut masking sheet for canopy and wheels
- Moveable ailerons and tail control surfaces
- Raised or lowered landing flaps
- Decals sheet for eight aircraft

Availability;

Italeri models are widely available from good retailers everywhere. UK import and distribution by The Hobby Company Limited; www.hobbyco.net



FULL-BUILD VINTAGE AUTOMOBILE
TAMIYA 1:24 NISSAN FAIRLADY 240Z STREET-CUSTOM • NO.24367

BACKDATING A CLASSIC

TAMIYA 1:24 NISSAN FAIRLADY 240Z STREET-CUSTOM



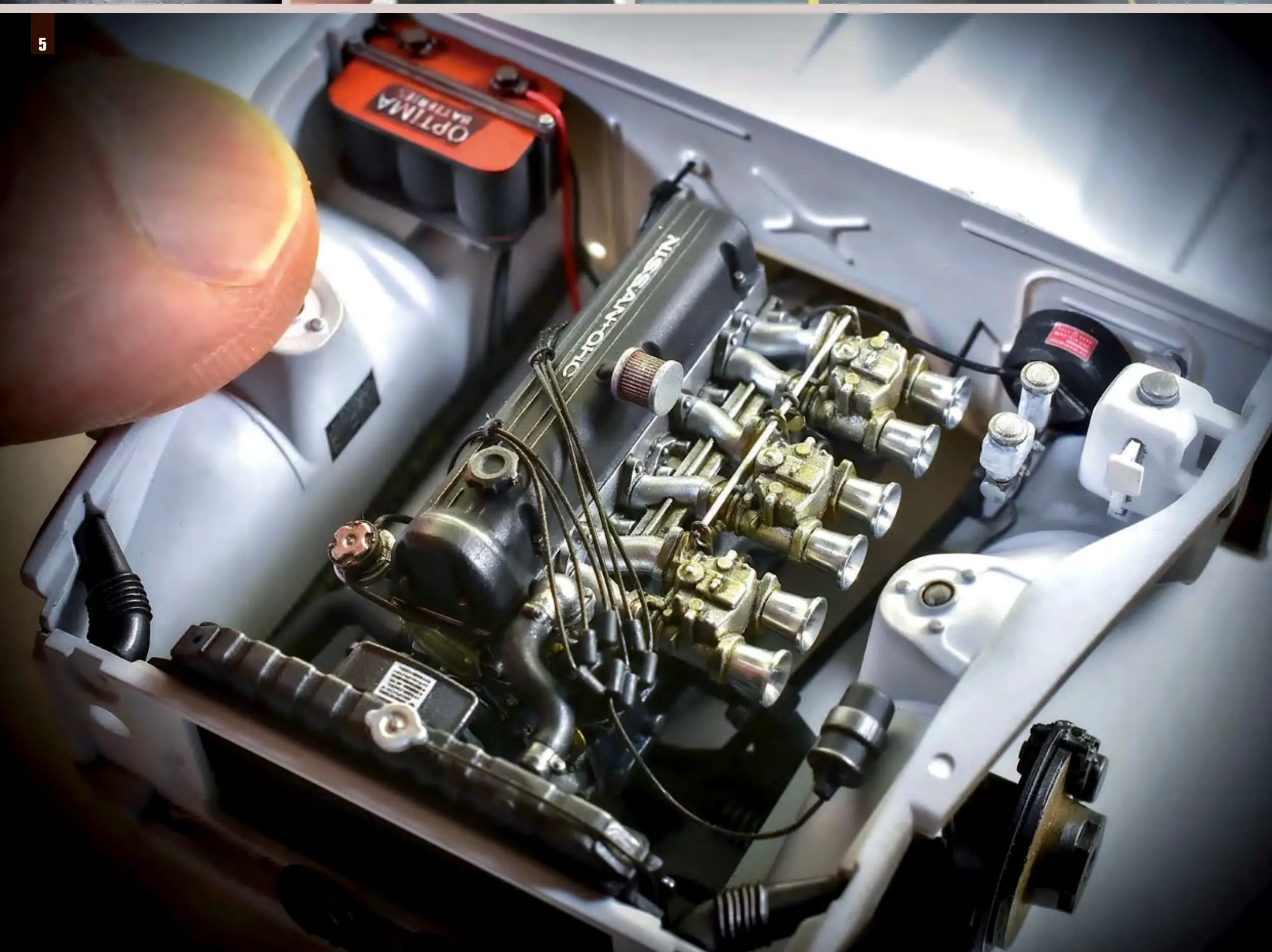
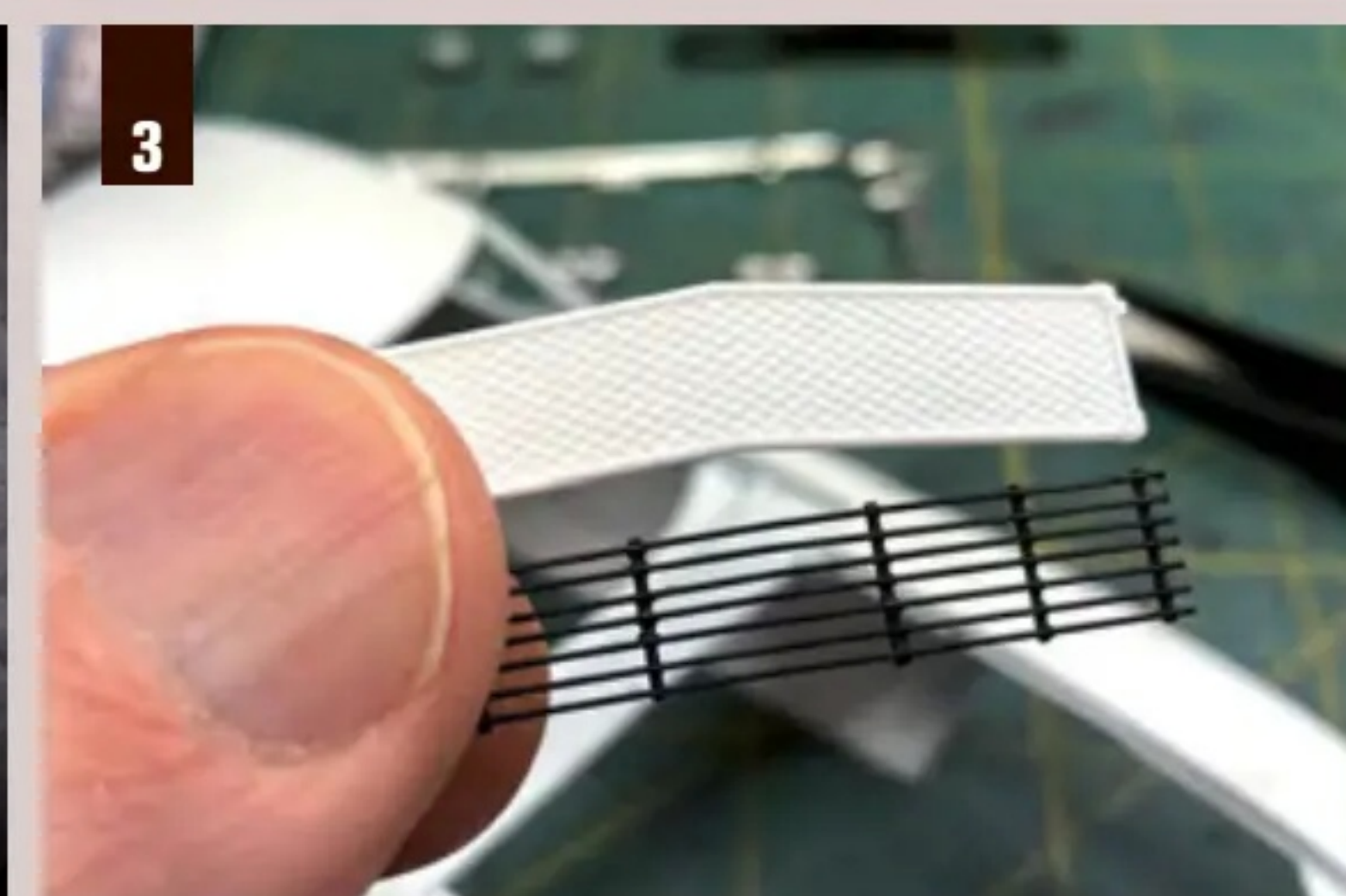
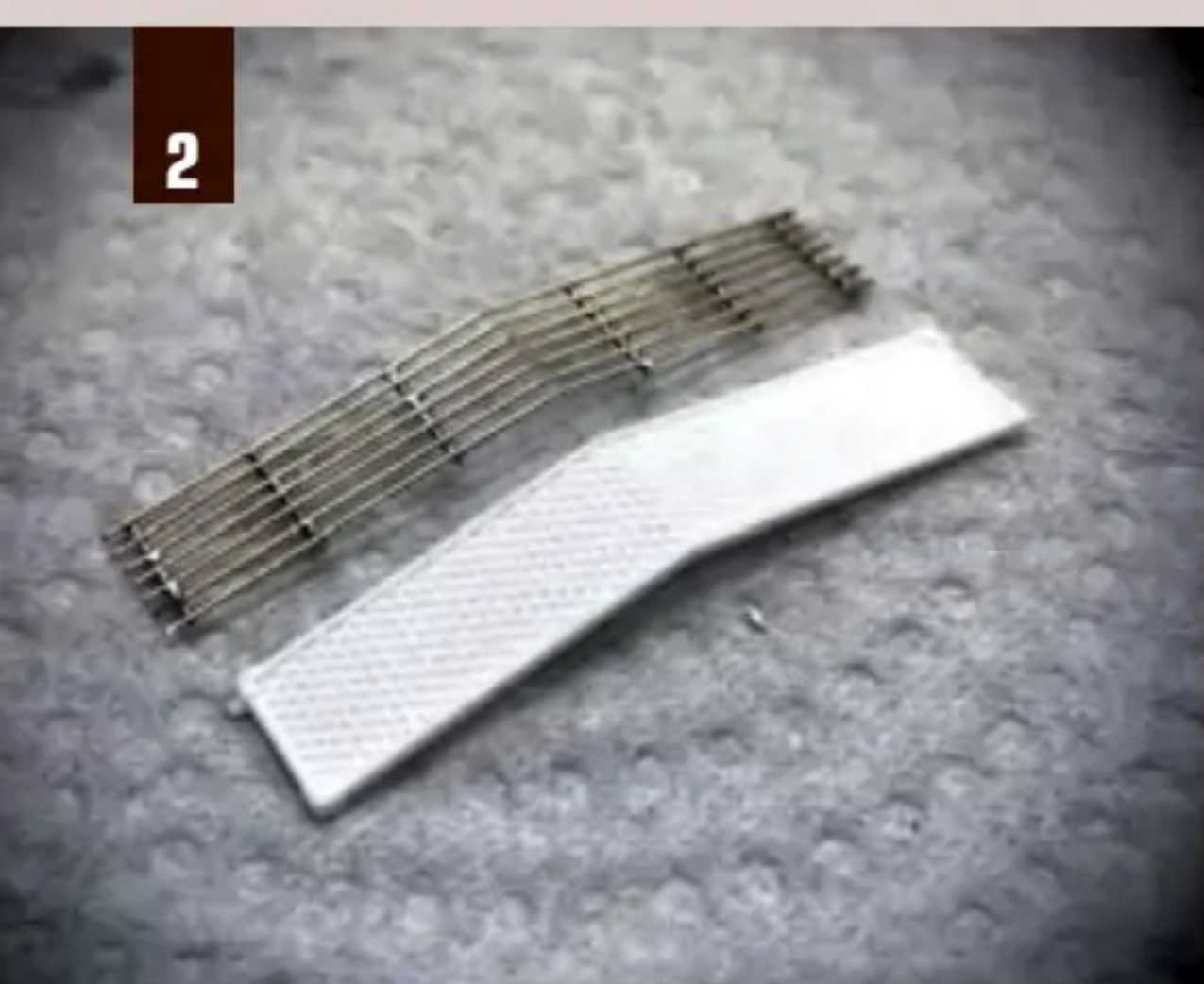
IC: When Tamiya announced the release the iconic Fairlady 240Z Street Custom, **Dean Collins** knew it would be a project worthy of pursuing...

STREET CUSTOM AS THE EARLY VERSION



FULL-BUILD VINTAGE AUTOMOBILE

TAMIYA 1:24 NISSAN FAIRLADY 240Z STREET-CUSTOM • NO.24367



As an owner of an early 'Z I was quite excited to try and replicate an accurate version of my own car and knew the Tamiya kit would provide an excellent base for the process. The first step was elimination of the front spoiler provided. I grafted the stock lower valence from a Hasegawa kit as the donor. The fit was surprisingly good and with some minor shaping and filling the process was completed without much drama (pic 1).

One detail area I thought I could improve was the front grille and decided to fabricate one from .30 brass stock and soldered together. A fussy process but I was happy with the end result and thought it improved the look immensely (pics 2, 3).

Another area I thought required some attention was adding some detail to the engine bay and engine itself. I fabricated some throttle linkage for the triple Mikuni carbs and added some 3D printed parts (pic 4). The coil, battery, distributor, and valve cover breather were all printed from files from Cults 3D. Distributor and coil wiring were all completed using .30 wire from Model Factory Hiro. Minor electrical connections were completed using the same method (pic 5). ▶

An underside view shows the light weathering applied to the exhaust system



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7



8



❶ I thought the original kit supplied wheels and rims were very good but decided to 3D print some early '80s Panasports rather than use the supplied rims. They were painted with Tamiya Gloss Black Lacquer and chromed using Alclad 2. The centres were painted in pale gold Alclad **(pic 7)**.

The interior was left completely stock. Instruments decals were applied and a drop of UV cured resin was applied to each bezel adding the illusion of a glass cover. The interior carpet texture was applied using black flocking and a thinned clear water based glue applied to the floor and hatch area.

The flocking was liberally applied, gently pressed into corners and excess shaken out after application. The seats and most interior parts were painted with Tamiya Flat black Lacquer, lightly polished to bring back some of the sheen and graphite from some gentle pencil rubbing added a slight tonal difference breaking up some of the monotony of an all black interior **(pics 8, 9)**.

The tail lights and surrounding valence are typical Tamiya and spectacularly good. Excellent fitment and being created from seven separate parts makes for a fantastic result when completed **(pic 10)**.

The body was up next. Primed with Tamiya primer/surfacer and reduced with Mr Color Leveling Thinner gave

9



10



a perfectly smooth surface to apply the base and clear coats (**pic 11**). The main colour was 'Wimbledon White' by Gravity Paints from Spain and the gloss clear coats were Mr Color GX100 reduced with Mr Color Leveling thinner. This was allowed to cure for one week and then polished using Tamiya compounds and polishing clothes (**pic 12**).

Normally a weak spot on most automotive models is the chrome trim around windows. It's usually very difficult to accurately replicate the chrome or stainless trim with the embedded rubber gasket and make a neat job.

Tamiya's answer to this is the best I've seen. A slight raised edge on the centre of the stainless trim allows you to paint the entire trim black and then use a hard cotton swab to highlight the centre removing the applied black paint. It's a great solution to a very tricky detail (**pic 13**).

Overall this was a great, trouble free project. Typical Tamiya quality with excellent parts fitment and engineering that make their models a joy to build, it's difficult to lay too much praise on a kit like this. ●







TAMIYA 1:24 NISSAN FAIRLADY 240Z STREET-CUSTOM NO.24367

Materials:

Injection-moulded polystyrene, synthetic rubber tyres, photo-etched badges and mirrors, metal-plated parts, waterslide decals

Paints used:

- Tamiya Lacquer Paints: LP-1 Black (gloss), LP-3 Flat Black
- Alclad 2: Chrome, Pale Gold
- Gravity Paints: Wimbledon White
- Mr Color: Leveling Thinner, GX100 clear-coat

Accessories used:

3D-printed parts from Cults 3D

Availability:

Tamiya models, paints, materials and accessories are widely available from good model shops and online. UK import and distribution by The Hobby Company Limited; www.hobbyco.net

KIT PREVIEW

ITALERI 1:12 LANCIA STRATOS HF GR.4 MONTE CARLO 1977 • NO.4714



RALLY CHOPPER

Italeri have created an instant classic with their brand-new 1:12 kit of the Lancia Stratos HF Gr.4, a 1970s rally-dominating legend

Forming the subject of the second double-page kit preview on an Italeri release this month is the all-new Lancia Stratos HF Group 4 in 1:12. It's on two pages instead of one because such a major release surely demands the extra space? And what an extraordinary achievement this is – a newly tooled, modern replica ('miniature' is hardly appropriate here because the model is huge) of the iconic (that word again) Group 4 rally car from Italian makers Lancia. The Stratos HF Gr.4 was created with the singular purpose of winning races, appearing first in the early years of the 1970s winning the World Rally Championship in '74, '75 and '76 plus the Targa Florio in 1974, culminating in the vehicle depicted in this kit, the 1977 Monte Carlo winning Group.4 machine of

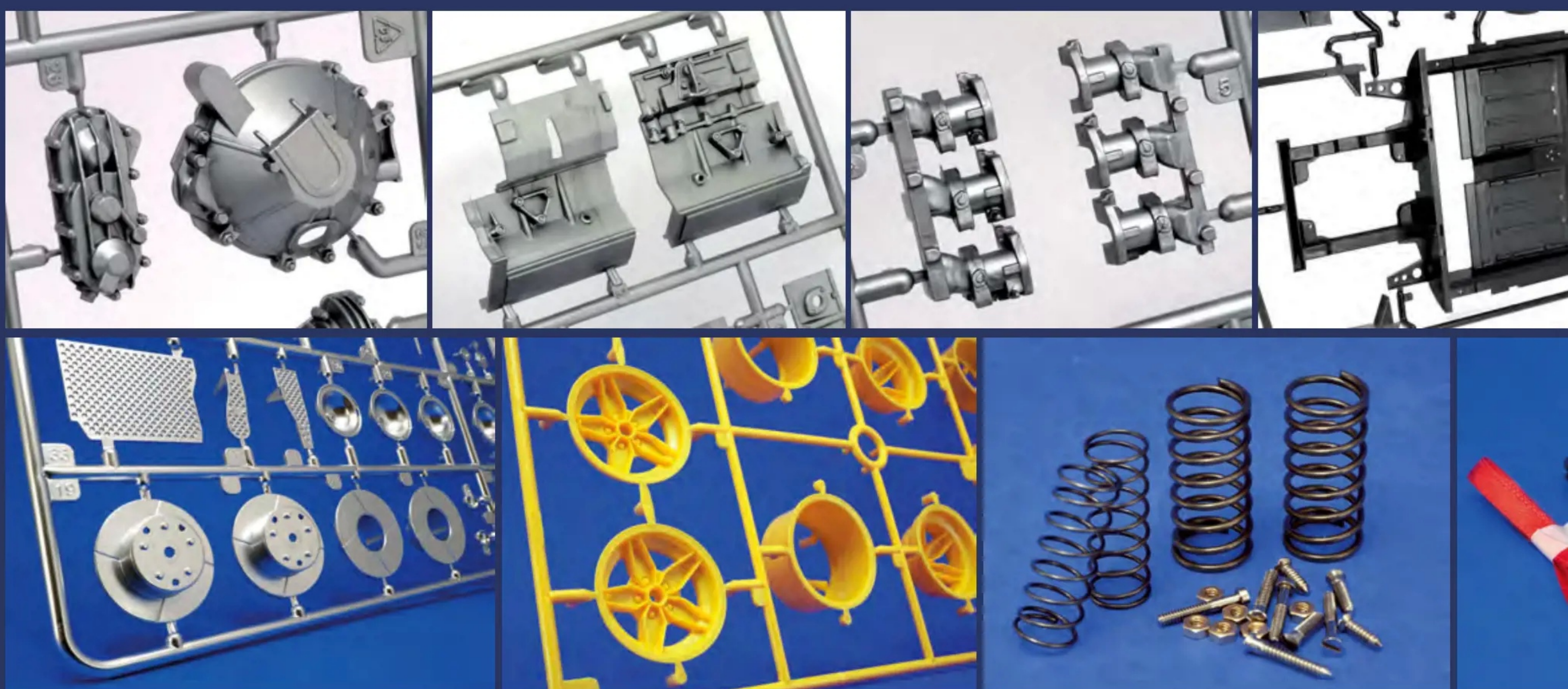
Sandro Munari and Silvio Maiga.

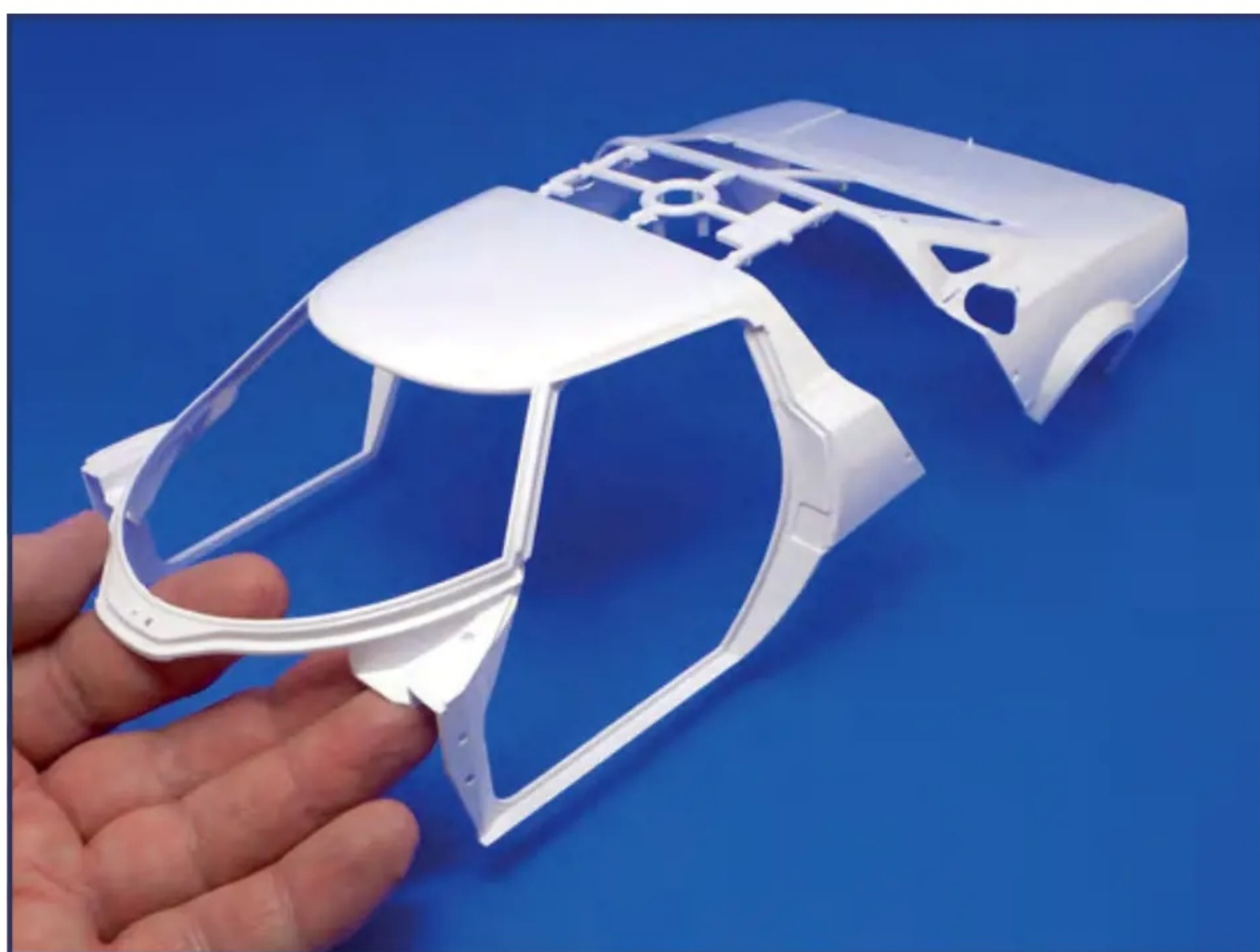
The Stratos's design by Bertone was a radically wedge-shaped, lightweight car powered by a transverse, mid-mounted, Ferrari Dino-derived 2.4 litre V6 engine that produced up to 250bhp. Its chassis was a steel space-frame with in-built roll protection, bodied with a fibre-glass shell to keep it light on its feet; in Group 4 configuration it weighed just 880kg. It proved to be a little rocket and ideal for competition.

There are few cars as instantly recognisable as the Stratos and it makes the perfect subject for a model kit release in any scale, and particularly so in 1:12. It's a compact car in reality so the larger scale is ideal for showing off its rakish profile as well as the mechanical areas inside

and underneath. Flicking through the forty-four page instruction booklet allows one to appreciate how comprehensive the kit is, with no area left undetailed. The lightweight chassis builds up element by element to form a rigid frame to which the exquisite V6 Dino engine and suspension are fitted, each step explained in great clarity by the assembly guide. As with any kit, no matter how involving, it is always essential to familiarise oneself with the way the model comes together, so once you have snipped off the engine cover, body and bonnet mouldings and placed them together to see how they look (doesn't everyone do this?) it's time to put them back in the box, make a cup of tea and really give the instructions a good read through.

Italeri have left nothing to chance





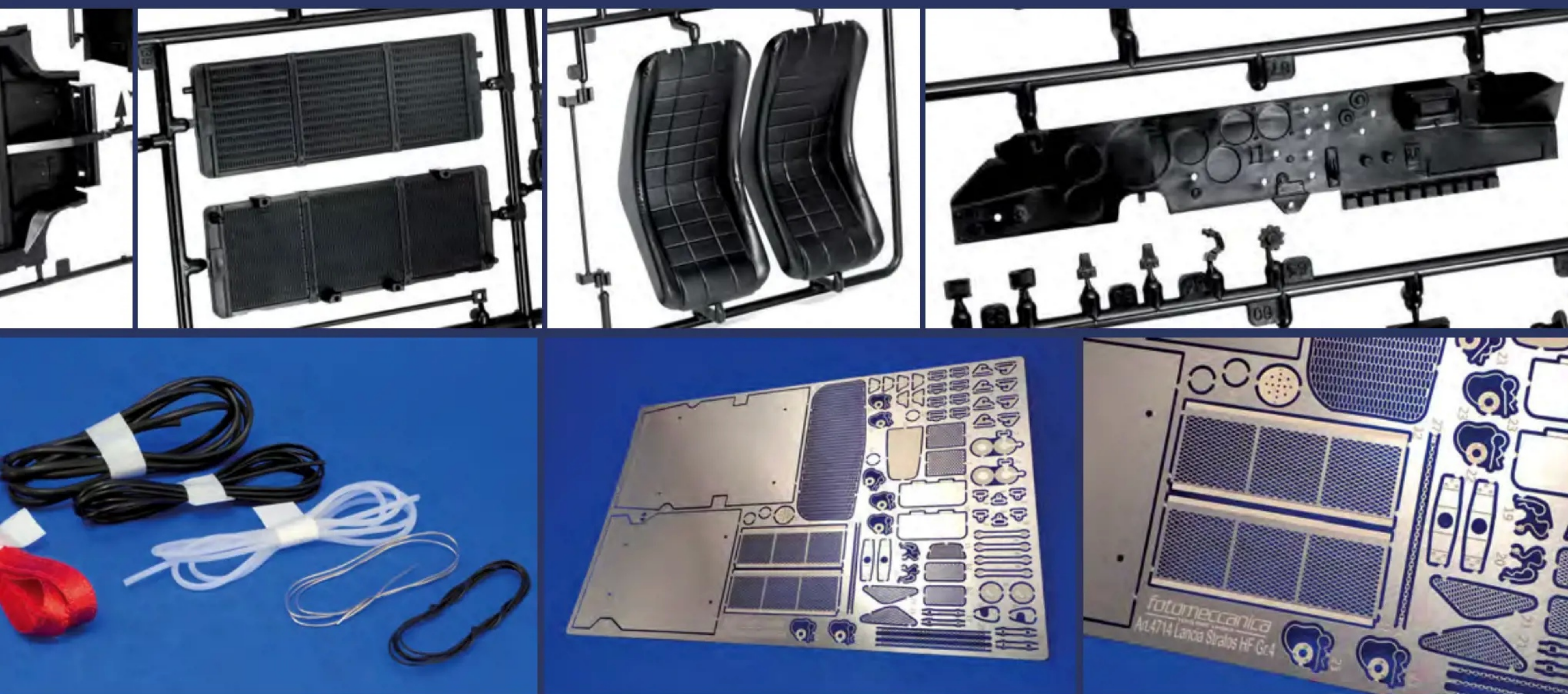
here, providing all the bits we would normally go online for, such as engine HT leads, brake lines, battery cables, electrical wiring for the cooling fans, photo-etched metal and fabric seat harnesses, rubber sheet for the mudflaps and more. They even provide waterslide decals for the battery and cabin fire extinguishers, steel springs for the working suspension and in-scale, workable steering. Both doors, engine cover and bonnet are hinged and are openable of course – it would be a shame if they weren't – and the sponsors' decals, well, let's just say they are perfect in terms of print quality, registration and finish.

This will be quite a major project but thanks to a logical parts-breakdown, it shouldn't be beyond the abilities of any level of modeller, except perhaps the

complete beginner. Italeri have created another of their large-scale marvels with this release and the finished masterpiece will look absolutely magnificent in the display cabinet. ●

Availability;

Italeri models are widely available from good retailers everywhere. UK import and distribution by The Hobby Company Limited; www.hobbyco.net



LITTLE BEAUTIFUL D

It goes without saying that **Spencer Pollard** is an unrepentant fan of the P-51 Mustang. Over the years he has built a large number of kits of this famous fighter, in a wide range of scales...



DOLL!

Of those builds, the Eduard family of 1:48 kits stand out thanks to their incredible accuracy, ease of assembly and levels of detail. When Eduard announced that they were downsizing their 1:48 collection to create superdetailed kits in 1:72 I was more than a little excited, feeling that I would have to build one of the kits as soon as they appeared. This feature is the result of the desire.

If you have ever built one of Eduard's 1:48 kits, this one will appear remarkably familiar. Though obviously smaller in stature, Eduard have essentially replicated their larger kit, offering similar levels of fine detail, the same incredible surface features and overall levels of accuracy. The enthusiast is presented with a kit that pretty much closes the book on this aircraft in this scale. Even 'from the box' the kit offers stunning levels of plastic detail; add many of the additional etched brass and resin parts that Eduard have also created for this family, and you will end up with a show stopper. The possibilities really are endless.

The kit that I ended up with was a 'Dual Combo' offering twelve different aircraft, spanning Blocks D-5 through to D-25, with or without the distinctive tail fillet. The parts supplied only allow you to build one model with the fillet, one without, but thanks to the amazing number of options on the decal sheet, that shouldn't be too much of a problem.

Along with the decals (details of which, later) the kit offers plenty of additional options such as propellers, early and late control surfaces, canopies, weapons, those fins and drop tanks. You will also find canopy masks for both canopies that you will need to use, as well as two etched frets, one a standard set for the P-51D and the other from the early, Block D-5 Variant. All of these options are discussed in detail within the superb instruction book, so you just have to pick your chosen scheme(s) and then work your way through the necessary steps.

Looking closer at the kit, you are immediately struck by the quality of the detail, especially that decorating the airframe's outer surfaces. As with most of Eduard's recent releases, the surface detail shows off their considerable talents when it comes to the recreation of panel lines, fasteners and stunningly delicate rows of rivets. I really don't think it is much of an exaggeration to suggest that Eduard's surface detail is the best out there, especially in this scale. In plastic the delicacy of their rendered features in something to behold; apply paint and some subtle weathering and the results are nothing short of staggering. It all appears to be, well, in scale. Nothing is overblown, oversized or off-putting. It's just as it should be: delicate. ▶



Along with the 'Aces Of The Eighth' boxing, I was sent a raft of additional details to use for my build, including a new cockpit, gun bays and wheels



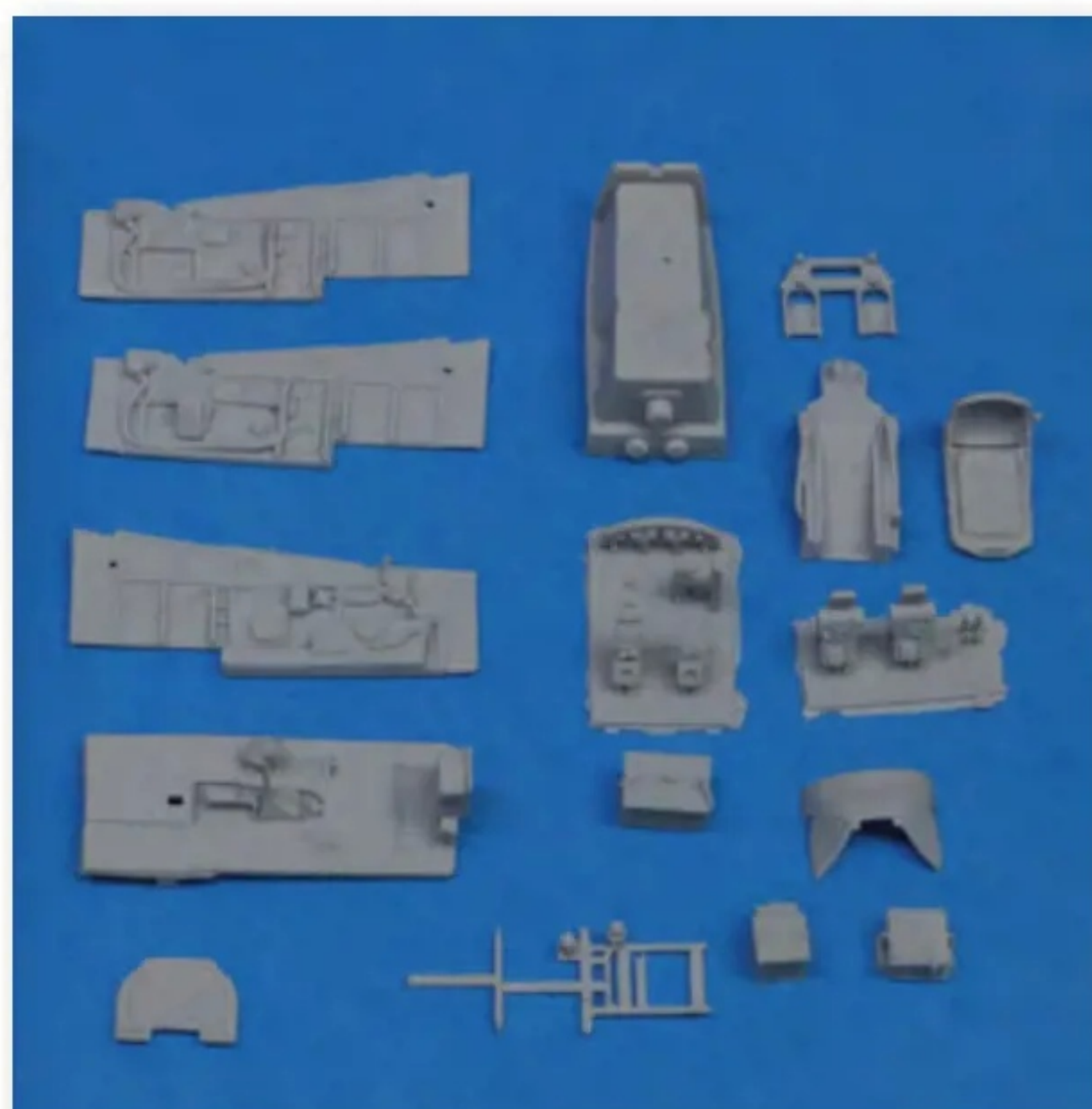
Step one was to cut out the openings for the gun bay in the port wing



Here is the opened panel. A sharp scalpel blade made short work of this little job



An Infini sanding plane was used to clean up the edges of the open gun bay



Eduard's 3D printed BRASSIN cockpit set is complex and superbly detailed. Here are the cleaned-up parts, ready for use



Test-fitting the larger cockpit parts. Fit is perfect, their design being from the same CAD used to create the basic, plastic kit



The sidewalls were glued in place so that they could be painted in situ, an easier route than keeping them separate and then gluing them to the inner fuselage once finished



In close-up, the amount of detail created by Eduard is plain to see



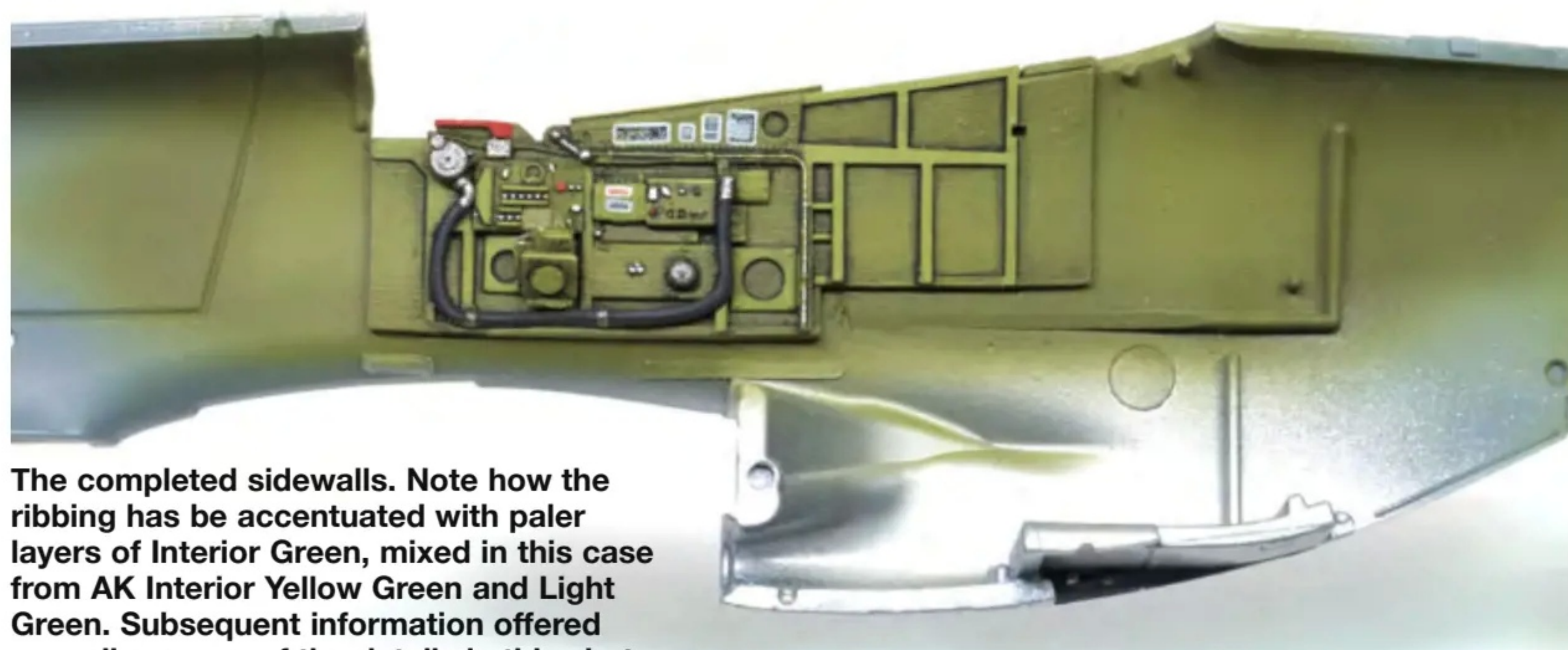
Along with test-fitting the parts to one wall, I also made sure that everything fit once the two halves of the fuselage had been closed up



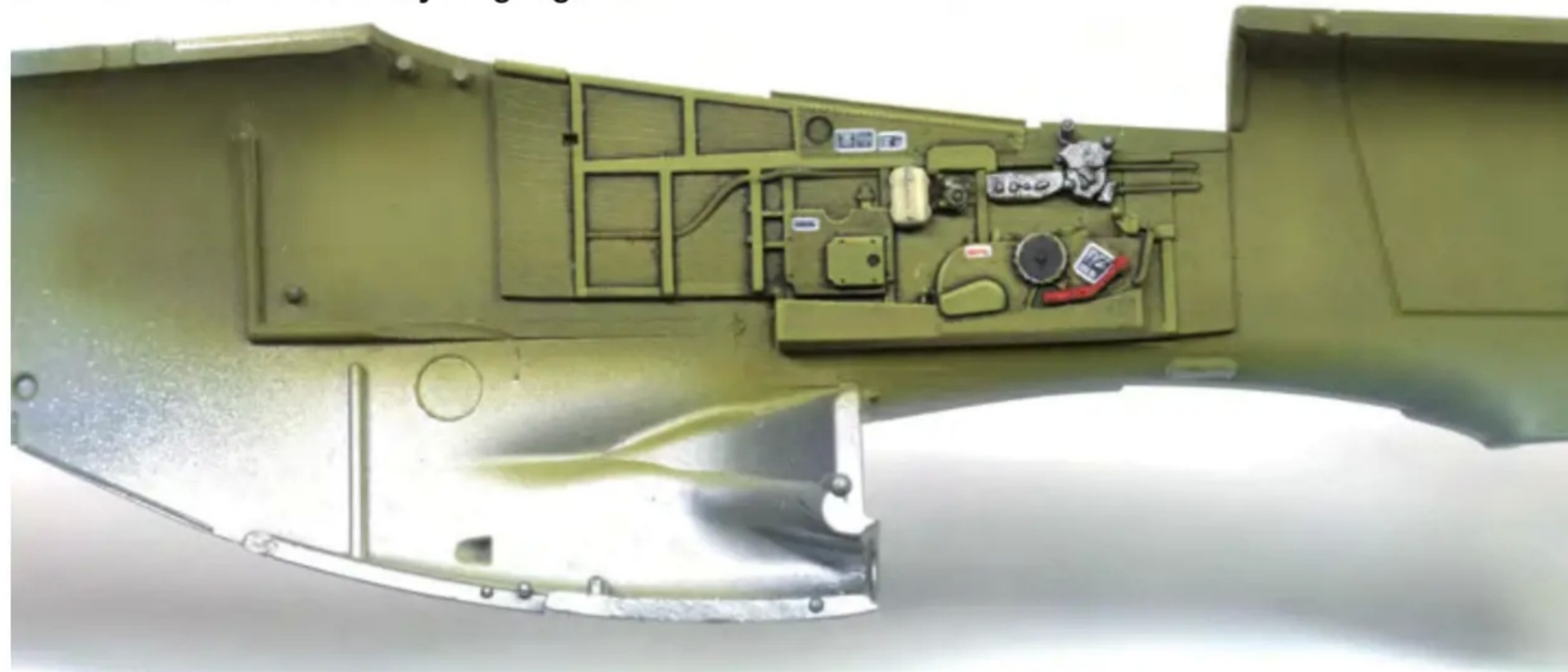
Having base-coated the cockpit with Interior Green (highlighted with a lighter shade) details could be accentuated with an AK Interactive Dark Sepia Pin Wash



The kit supplies placard decals for the inside of the cockpit. These were applied using both Micro Sol and VMS Decal Softener



The completed sidewalls. Note how the ribbing has been accentuated with paler layers of Interior Green, mixed in this case from AK Interior Yellow Green and Light Green. Subsequent information offered regarding some of the details in this shot, would result in a slight repaint, details of which you can see later on. An overall layer of VMS XXL Satin tied everything together



SCALED-DOWN COMPROMISES?

Away from the surface deal, the finer features such as the cockpit and undercarriage, fare little worse, with plenty to admire. Having built the 1:48 kit, I was initially concerned that the tricky undercarriage bays would be repeated here, but that was not the case, Eduard having simplified everything to little more than a drop-in part that you simply paint and glue in place. Though detail is not quite as comprehensive as that found within the confines of its larger brother's box, it's still more than acceptable for a model of this size.

The cockpit is another highly-detailed area of the kit. Here, you are able to make choices that suit your skill level and therefore desire to take things as far as possible. You can build the cockpit using only plastic parts; add etch to those pieces to elevate the complexity a little further, or as we have here, replace everything with Eduard's exquisite 3D printed BRASSIN cockpit, for the ultimate in miniature detail!

When assembling the cockpit, you will need to once again pay attention to your chosen aircraft, the kit offering different individual details, as well as optional sidewalls, depending on your chosen variant. You will notice as well that some smaller features around the floor of the cockpit will need to be removed as well. This is not that arduous, just a little fiddly thanks to the small size of the pieces being corrected. What is a trial at times is the painting the parts. With tiny detail comes an increased need to bring that detail out with the paintbrush. As you can see in the accompanying images, I tried to paint as much of the detail as possible, AK Interactive's acrylics, a No.1 Kolinsky Sable paintbrush and my trusty Optivisor, all helping along the way.



The superbly detailed seat was further improved with a set of coloured, photo-etch seat belts. The belts were carefully glued in place using Roket Rapid superglue, applied with a toothpick



A close-up of the seat reveals more of the belt detail. oil paint washes toned-down the printing on the belts, adding a little aging along the way

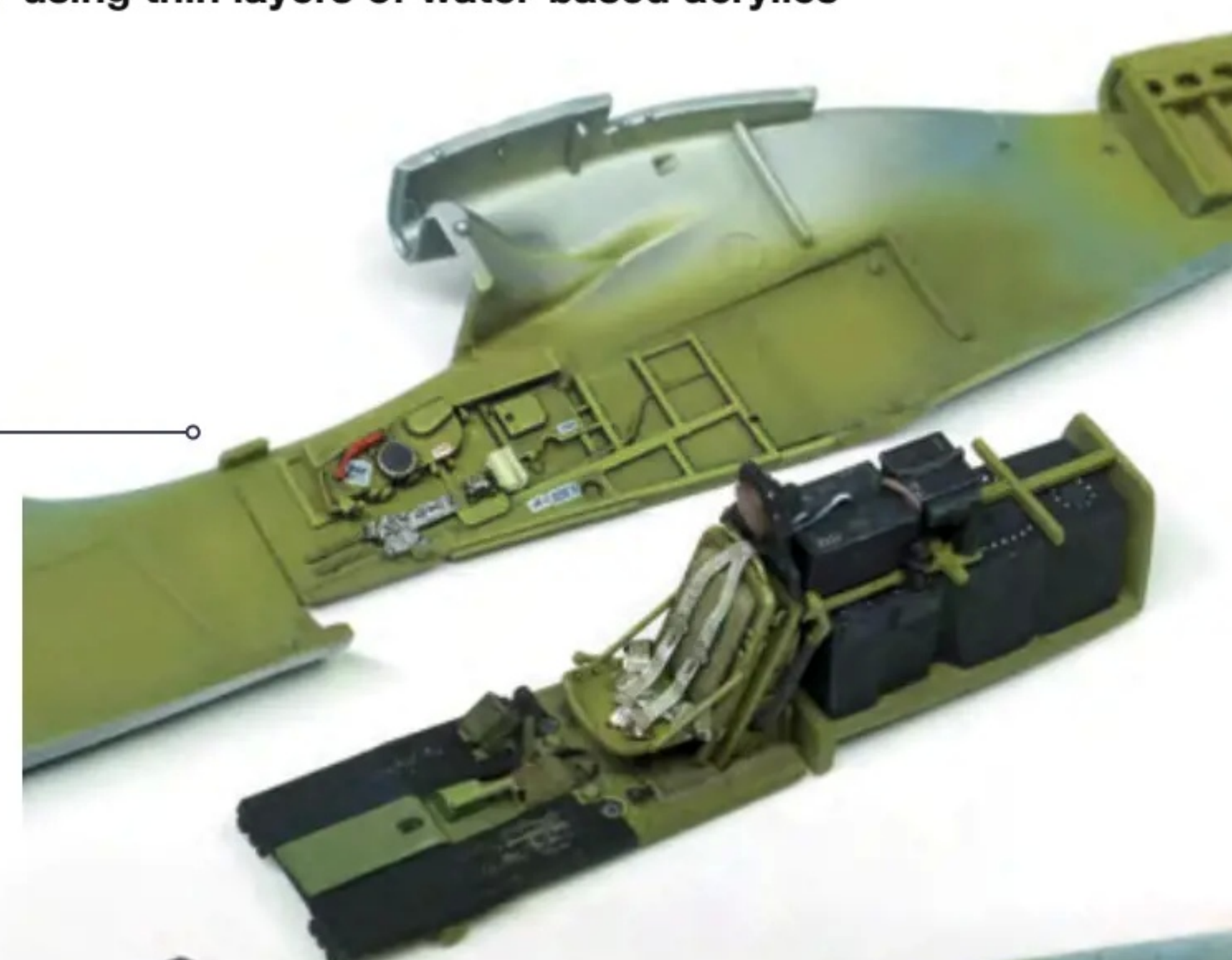


Though small, the cockpit floor and rear compartment need to be carefully painted to reflect their original finishes and construction. Though base-coated with Gunze Sangyo lacquers, all details were hand-painted using thin layers of water-based acrylics



All of the cockpit is now complete – or so I thought - so we are ready to complete the fuselage

Looking at the completed cockpit, you cannot fail to be impressed by the levels of detail that Eduard has created for their little Mustang



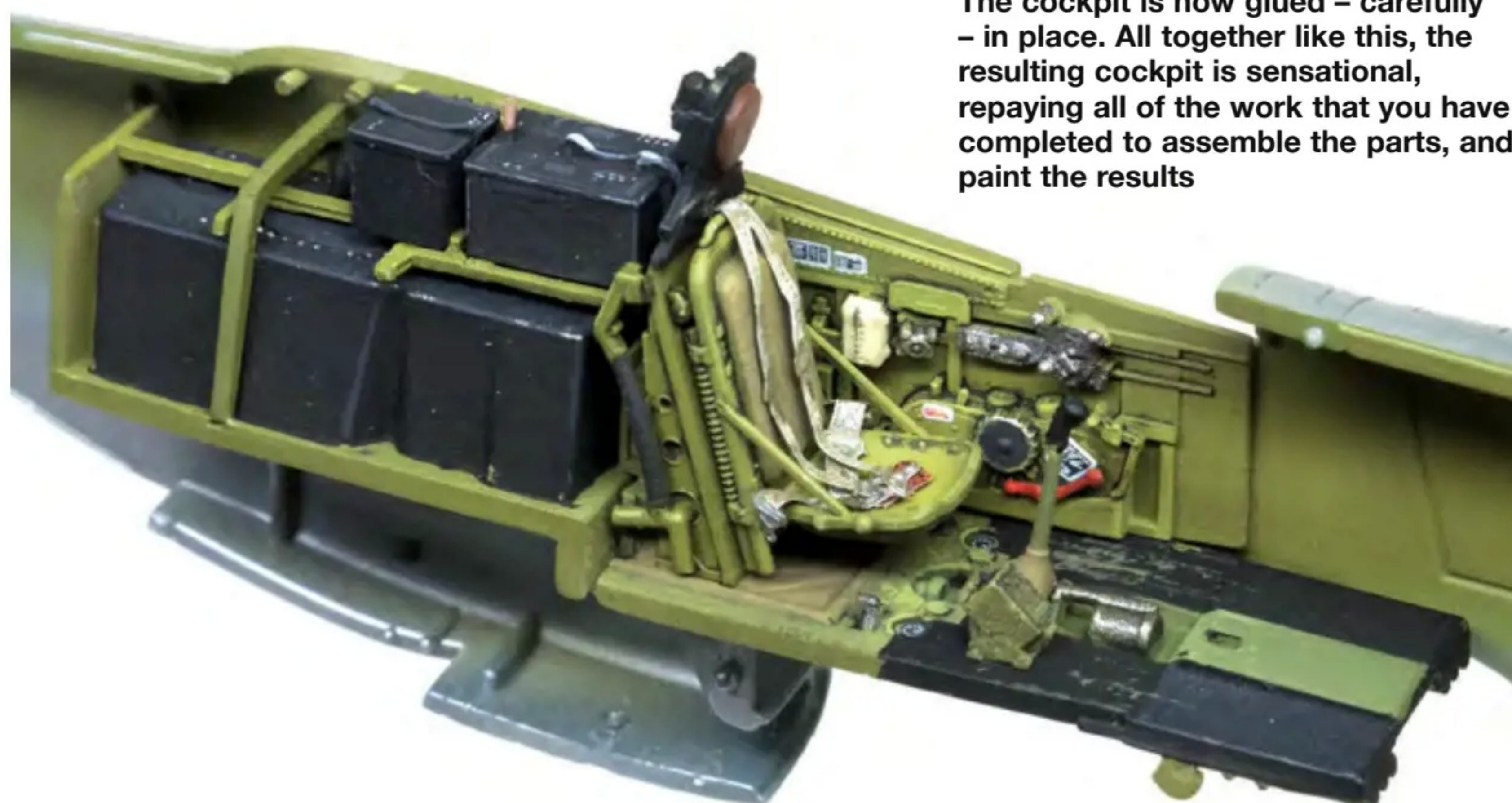
Here, the paintwork is being corrected as mentioned earlier, the radio control panels being picked out in black

AIRFRAME DELICACY

The airframe fits together perfectly, needing little in the way of fettling or filler. Small panel lines will need to be filled depending on your chosen variant, which though fiddly is far from difficult. As with other kits in this range, control surfaces on the main plane, as well as flaps are separate parts, the tailplanes and fin not offering those additional layers of detail. Surface detail is as mentioned, superb, so care needs to be taken to ensure your assembly is neat and tidy. Delicacy forces a deft touch, so don't be too heavy handed when dealing with seams, because removal of the panel lines and those delicate rivets is an all too possible consequence if you are. ▶



The cockpit is now glued – carefully – in place. All together like this, the resulting cockpit is sensational, repaying all of the work that you have completed to assemble the parts, and paint the results



With the kit parts done and dusted, we can turn our attention to the decal sheets and the options that they offer to the enthusiast. You are certainly spoiled for choice in this kit, their being 12 aircraft on offer across bother 'filleted' and 'unfilleted' machine. The kit includes decals for following aircraft:

- P-51D-5, s/n 44-13321, HO*, "CRIPES A MIGHTY 3rd", Maj. George E. Preddy Jr., 487th FS, 352nd FG, Bodney, Great Britain, July 1944
- P-51D10, s/n 44-14221, WD*A, "RIDGE RUNNER", Maj. Pierce W. McKennon, 335th FS, 4th FG, Debden, Great Britain, April 1945
- P-51D-10, 44-14733, CS*L, "Daddy's Girl", Capt. R. S. Wetmore, 370th FS, 359th FG, Great Britain, March 1944
- P-51D-20, 44-72218, WZ*I, "Big Beautiful Doll", Lt Col. John D. Landers, CO of 78th FG, Duxford, Great Britain, March 1945
- P-51D-5, 44-13316, G4*C, "Nooky Booky II", Leonard K. Carson, 362nd FS, 357th FG, Leiston, Suffolk, Great Britain, June 1944
- P-51D-?, 44-15152, QI*T, "Jersey Jerk", Maj. Donald Strait, 361st FS, 365th FG, Great Britain
- P-51D-10, 44-14223, CL*M, "KATYDID", Lt. Col. Elwyn G. Righetti, CO of 55th FG, Wormingford, Great Britain, December 1944 – March 1945
- P-51D-10, 44-14164, E2*D, "Detroit Miss", Lt. U. L. Drew, 375th FS, 361st FG, Little Walden, Great Britain, September - October 1944
- P-51D-5, 44-13761, MC*I, "Happy Jack's Go Buggy", Capt. Jack M. Ilfrey, 79th FS, 20th FG, Kings Cliffe, Northamptonshire, Great Britain, autumn 1944
- P-51D-10, 44-14733, 5Q*E, "Mary Beth", Capt. Kirke B. Everson, 504th FS, 339th FG, Fowlmere, Great Britain, April 1945
- P-51D-?, 44-13677, OS*X, "Miss Steve", Lt. William G. Cullerton, 357th FS, 355th FG, Steeple Morden, Great Britain, 1944
- P-51D-25, 44-63684, Col. Glenn E. Duncan, 350th FS, 353rd FG, July 1944

The decal sheets are superb, offering all of the national and unit markings that you need, as well as appropriate stencils that add that degree of additional finesse that we all like to achieve. I also think it is worth mentioning the painting instructions, each aircraft and their pilot being described in detail. This really helps you to make an informed choice, the background information bringing life to the machines on offer. I was so taken by this that I promised to make the second kit in the box so that I could take advantage of the information and pay homage to another pilot whose story had captured my imagination. Hopefully, if I do that, I will show you the results in a future edition of this magazine! 🗨



A number of panels under the nose need to be filled and sanded smooth. This was done using VMS Flexy superglue, smoothed out using Infini sanding pads



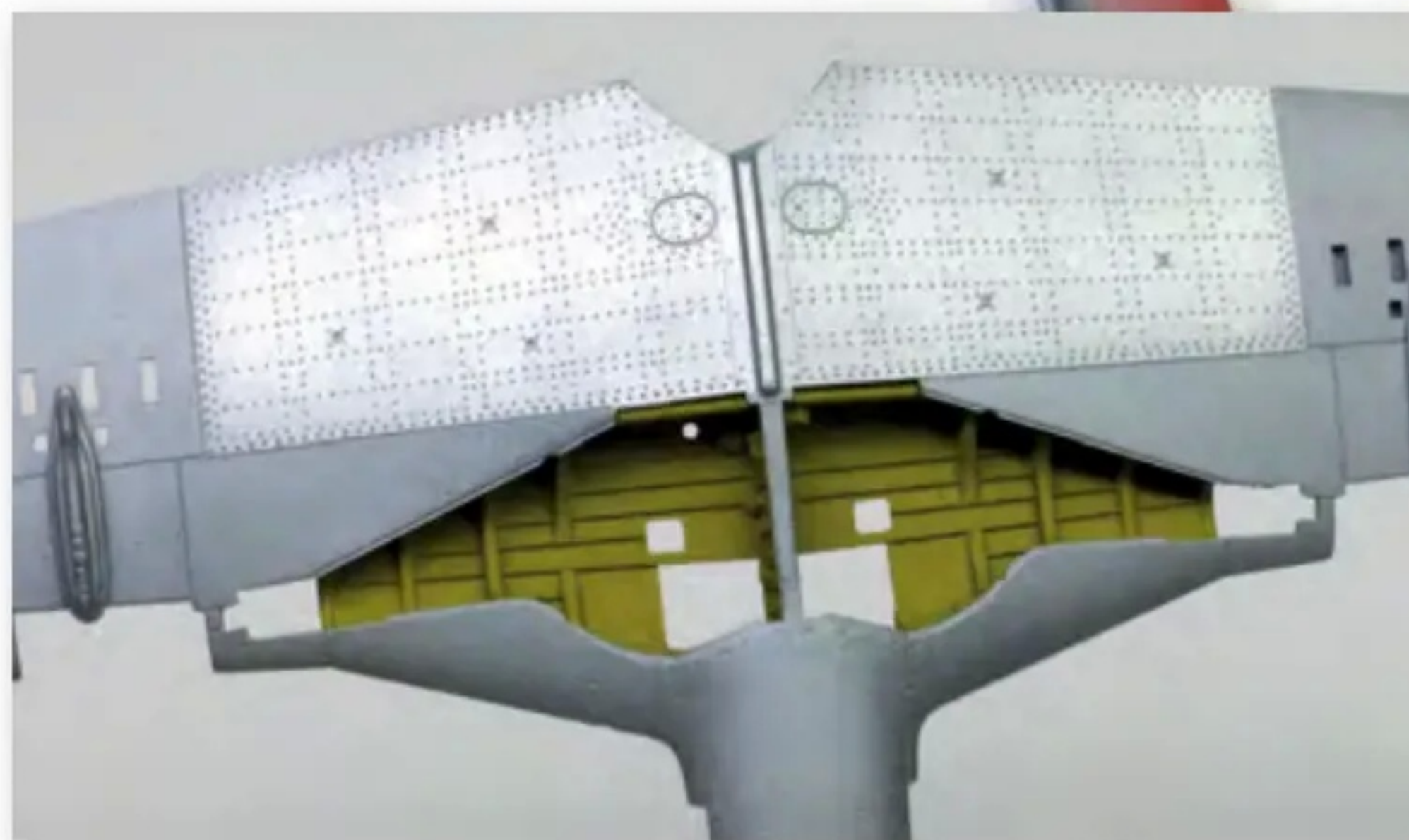
As usual, I pre-finished around openings with layers of paint that would cut down on my need to mask them off, later on. Here, the lower wing has been prepared using my mixed aluminium paint (Tamiya LP-38 Flat Aluminium, mixed with Mr Hobby Light Aircraft Grey), followed by panelling, airbrushed with a layer of Mr. Super Metallic Super Fine Silver 2



Once painted, the gear bay could be glued in place, my old clothes pegs being brought into action to hold everything in place as the glue set



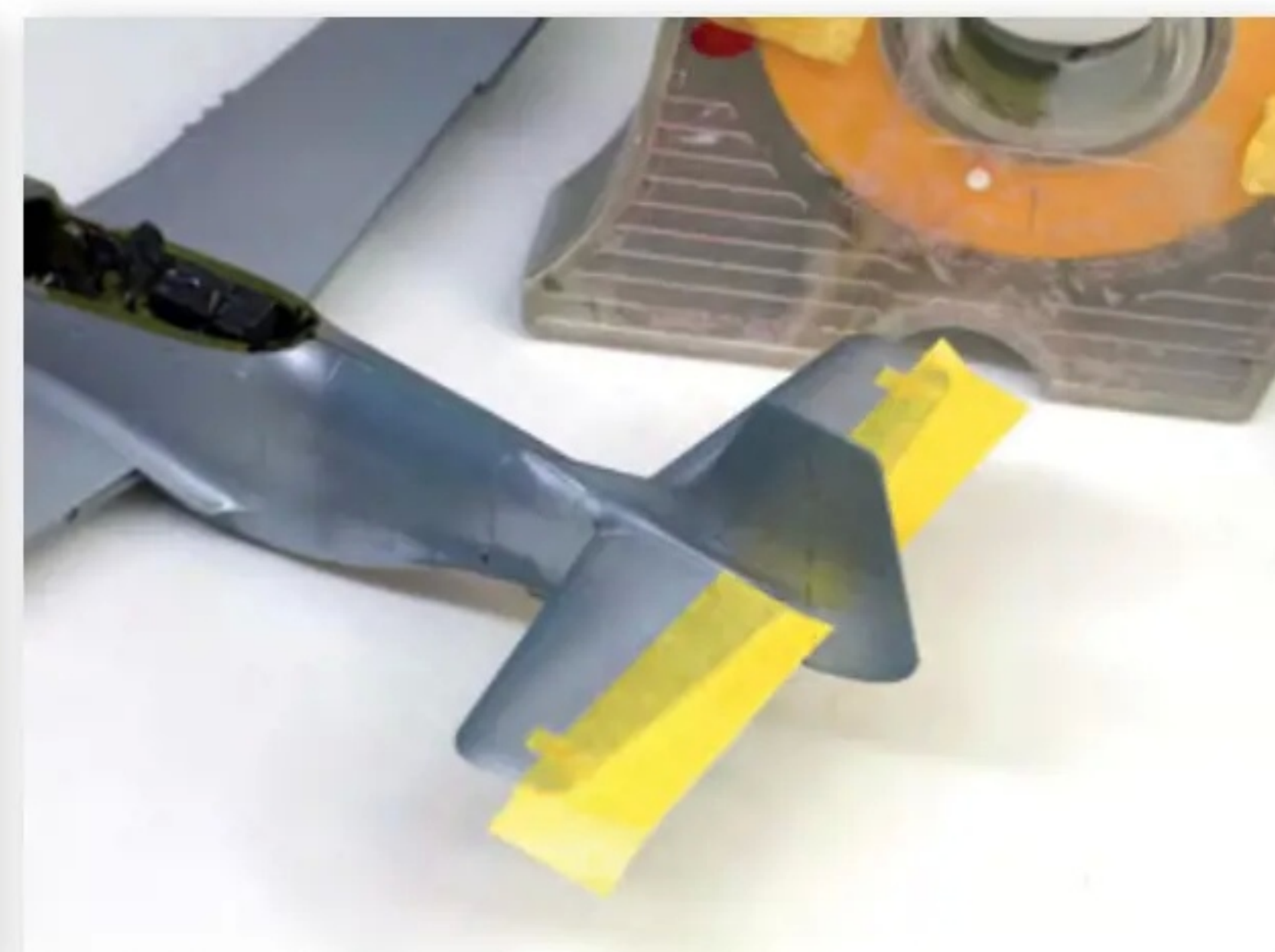
The gear bays were sprayed with a layer of Interior Yellow, and then the gun bays with Interior Green. Both of these colours were mixed from varying qualities of Tamiya Flat Yellow and Flat Black, both paints I had, when off-the-shelf alternatives from my collection proved illusive!



Though not as detailed as its 1:48 counterpart, the kit's gear bays more than pass muster in this scale. Note the pleasing contrast between the painted bay, the painted wings and that 'natural metal' panel



With the airframe assembled and all seams clean-up, the wings could be sprayed with my trusty aluminium mix. Several thin layers of painted were applied, smoothed over with 1000 grit MicroMesh, to create a perfectly smooth finish



The elevators needed to be sprayed aluminium, so were airbrushed and then masked off with Tamiya masking tape

All upper surfaces have now been masked...

...as have the panels below the wings. We are now ready to replicated the Mustang's natural metal panelling



I began painting the natural metal areas with a base-coat of Tamiya LP-11 Silver. This was thinned with Tamiya Lacquer Thinner and then sprayed on in very thin layers until I'd created a nicely smooth, opaque layer of colour

Masking removed, the difference between the 'painted' wings and the 'natural metal' fuselage, is easy to see



Having left the base-coats to dry overnight, fuselage panels could be masked and then sprayed with different Mr. Super Metallic lacquers, this case, Super Fine Silver 2



All painted! Here are the colours that I used to paint the exterior surfaces of my model, a cluster of metallic paints and black: how's that of simple?



Having airbrushed the model with a very thin layer of Tamiya LP clear to create a key for further work, the decals could be applied. Though I have had a love/hate relationship with Eduard's in-house decals over the last few years, these performed flawlessly. Once dry, everything was sealed in place with another very thin layer of varnish's this time VMS XXL Satin



Though the decals fit perfectly around the nose, a degree of touching up was required, especially around the intake. This was carried out with Vallejo Flat Black and Flat White



All decals were applied using VMS Decal Softener. This proved particularly useful around the nose, where the four checked panels needed to not only join seamlessly, but also flow around a few tricky compound curves



Thin washes, mixed from ABT502 Raw Umber and Starship Filth oil paints, were flowed along panel lines and then blended-in using makeup sponges, dampened with a little white spirit. Compare this shot of the completely weathered model with those showing the plain finish seen earlier



Neat oil paint, dabbed on and then stroked over the surface of the wings, helped to add a further layer of grime. Note the opening for the gun bay and how some careful trimming of the star & bar marking was needed, to create the impression of a missing panel



A less controlled wash was used to highlight the rivet detail over the surface of the tailplanes. The difference between the shiny natural metal surfaces and the painted elevators, can be seen in this shot



The cockpit is now complete and the windscreen in place. For such a tiny model, the detailing really captures the look of the original to a tee



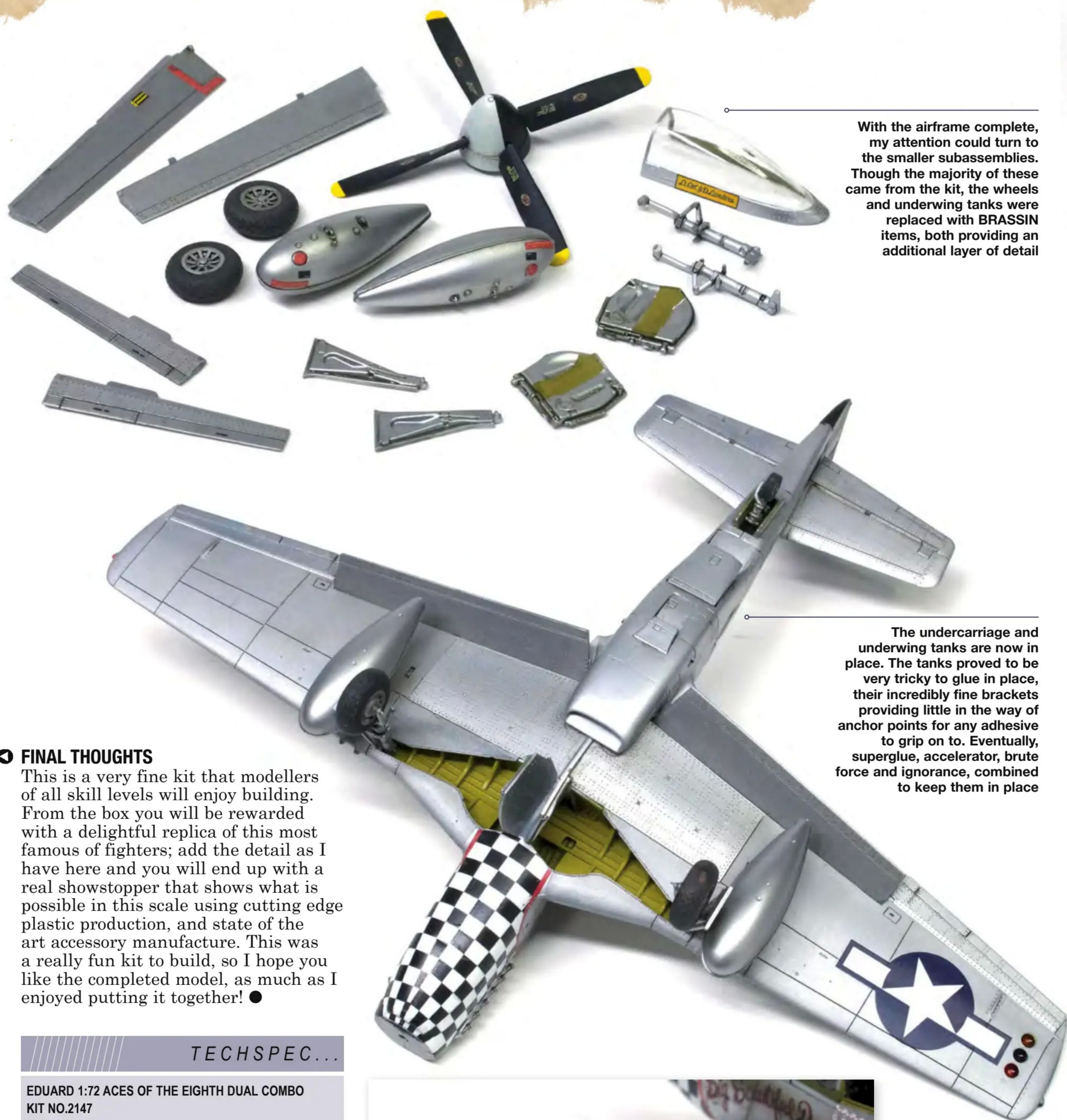
In this extreme close-up, the way that the decals have flowed over the nose is easy to see. No touching ups were needed where the four decals joined, such was their accuracy and thus, subsequent fit (if that's the correct term!) over the sides of the nose. Incidentally, the anti glare panel had to be masked and airbrushed after the decals had been applied, meaning that I had to use very low-tack masking tape to ensure that I didn't damage those delicate decals. Nerve-wracking, it most certainly was!



The completely painted and decal model. Time for some final assembly!



“ The decal sheets are superb, offering all of the national and unit markings that you need, as well as appropriate stencils that add that degree of additional finesse that we all like to achieve... ”



With the airframe complete, my attention could turn to the smaller subassemblies. Though the majority of these came from the kit, the wheels and underwing tanks were replaced with BRASSIN items, both providing an additional layer of detail

The undercarriage and underwing tanks are now in place. The tanks proved to be very tricky to glue in place, their incredibly fine brackets providing little in the way of anchor points for any adhesive to grip on to. Eventually, superglue, accelerator, brute force and ignorance, combined to keep them in place

FINAL THOUGHTS

This is a very fine kit that modellers of all skill levels will enjoy building. From the box you will be rewarded with a delightful replica of this most famous of fighters; add the detail as I have here and you will end up with a real showstopper that shows what is possible in this scale using cutting edge plastic production, and state of the art accessory manufacture. This was a really fun kit to build, so I hope you like the completed model, as much as I enjoyed putting it together! ●

TECHSPEC...

EDUARD 1:72 ACES OF THE EIGHTH DUAL COMBO KIT NO.2147

Materials:

Injection-moulded polystyrene, waterslide decals, photo-etched details

Paints used:

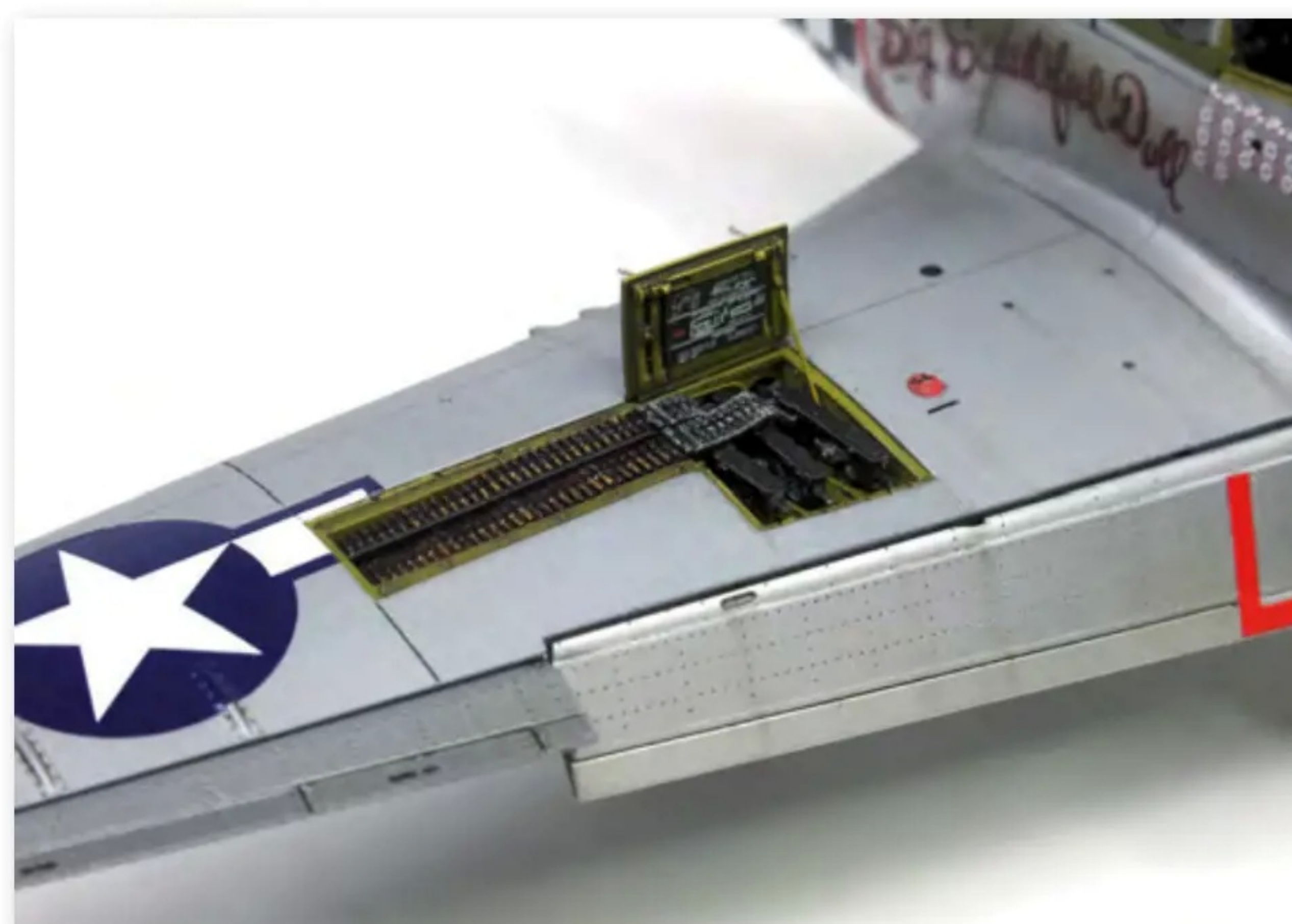
- Tamiya Acrylics: XF-1 Flat Black, XF-2 Flat White, XF-3 Flat Yellow, XF-62 Olive Drab, XF-4 Yellow Green
- Tamiya Lacquers: LP-11 Silver, LP-38 Flat Aluminium, LP-9 Clear, LP-65 Rubber Black
- AK 3G Acrylics: Rubber Black, Flat Black, Yellow Green, No.1 Light Green, Canvass, Olive Drab
- Vallejo Acrylics: Flat Black, White, Rubber Black, German Grey, Red, Yellow

Accessories used:

Eduard BRASSIN/PRINT: P-51D-15 Cockpit, P-51D Gun Bays, P-51D Wheel Diamond Tread, P-51D 75 Gal Drop Tanks

Availability:

www.eduard.com www.creativemodels.co.uk and good retailers everywhere



The completed gun bay. This was a very fiddly part of the model, needing a little adjustment of parts and delicately applied drops of adhesive to clean it all together. Note the stencil placard inside the open bay door, and the carefully painted ammunition, AMMO's metallic paints, copper and brass being used to good effect





“ This is a very fine kit
that modellers of all skill
levels will enjoy building... ”



www.creativemodels.co.uk

Model by Wayne Hui

Model by Jeremy Moore

Get Creative!

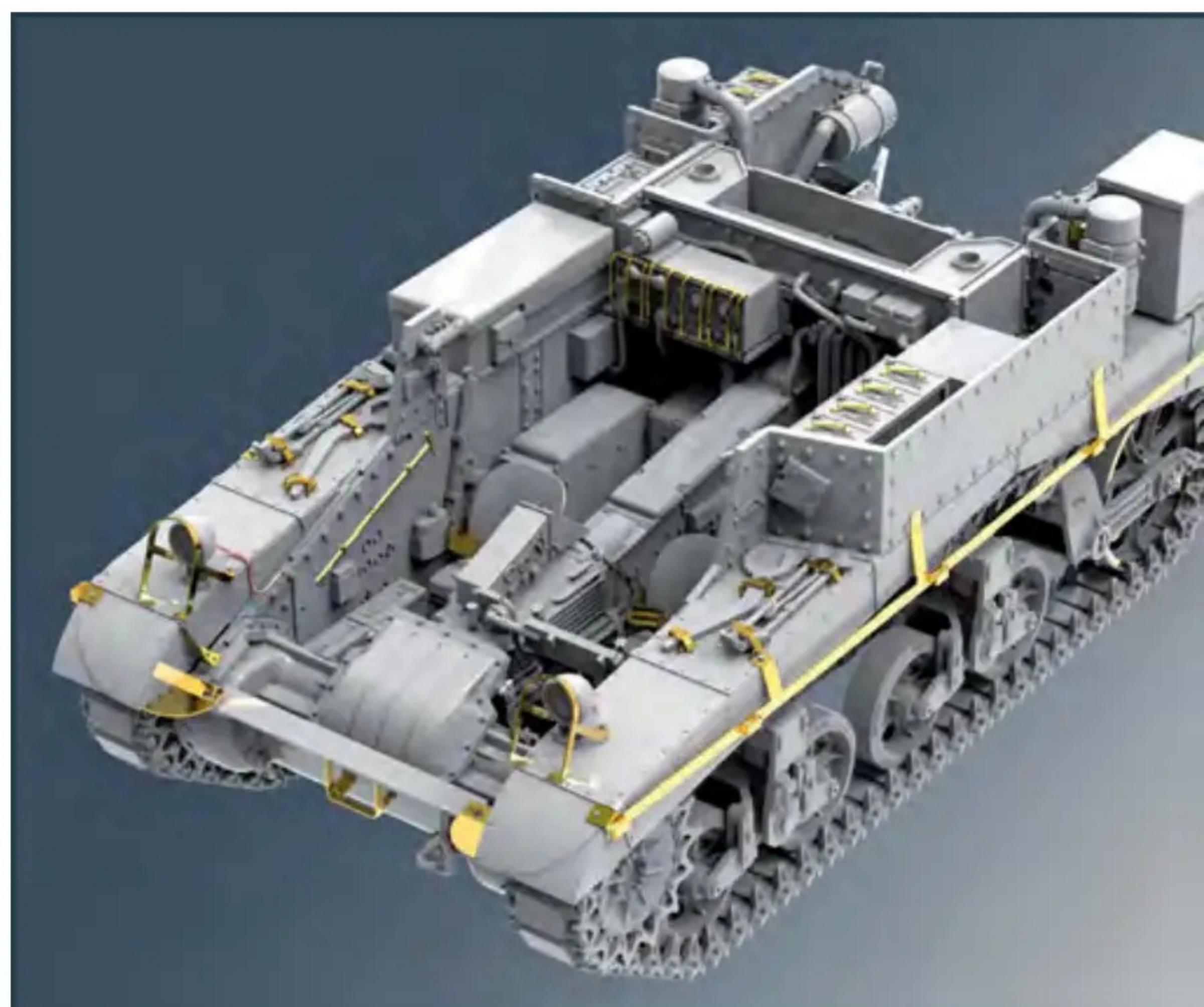
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KIT PREVIEW

MINIART 1:35 BRITISH STUART MK.I HONEY • NO.35421



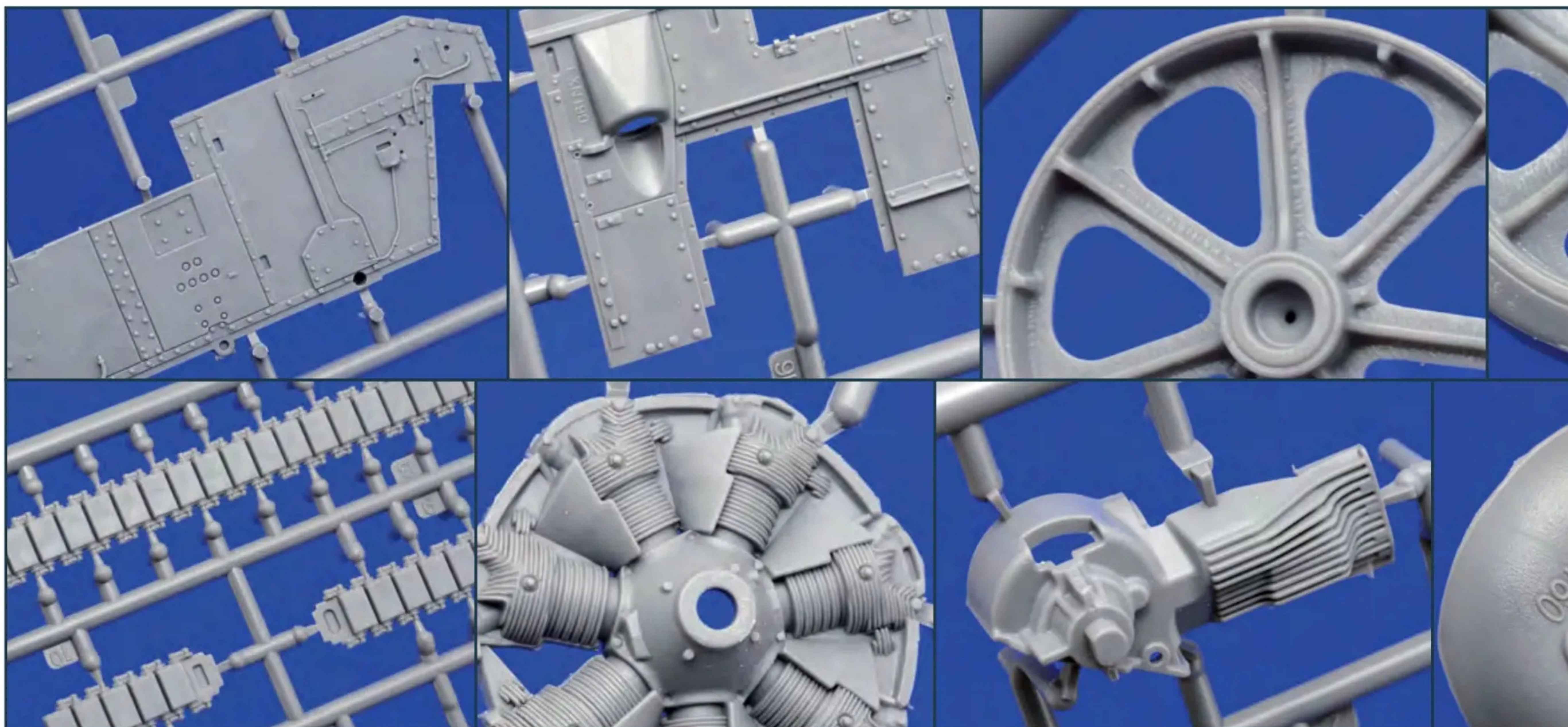
SWEET AS M

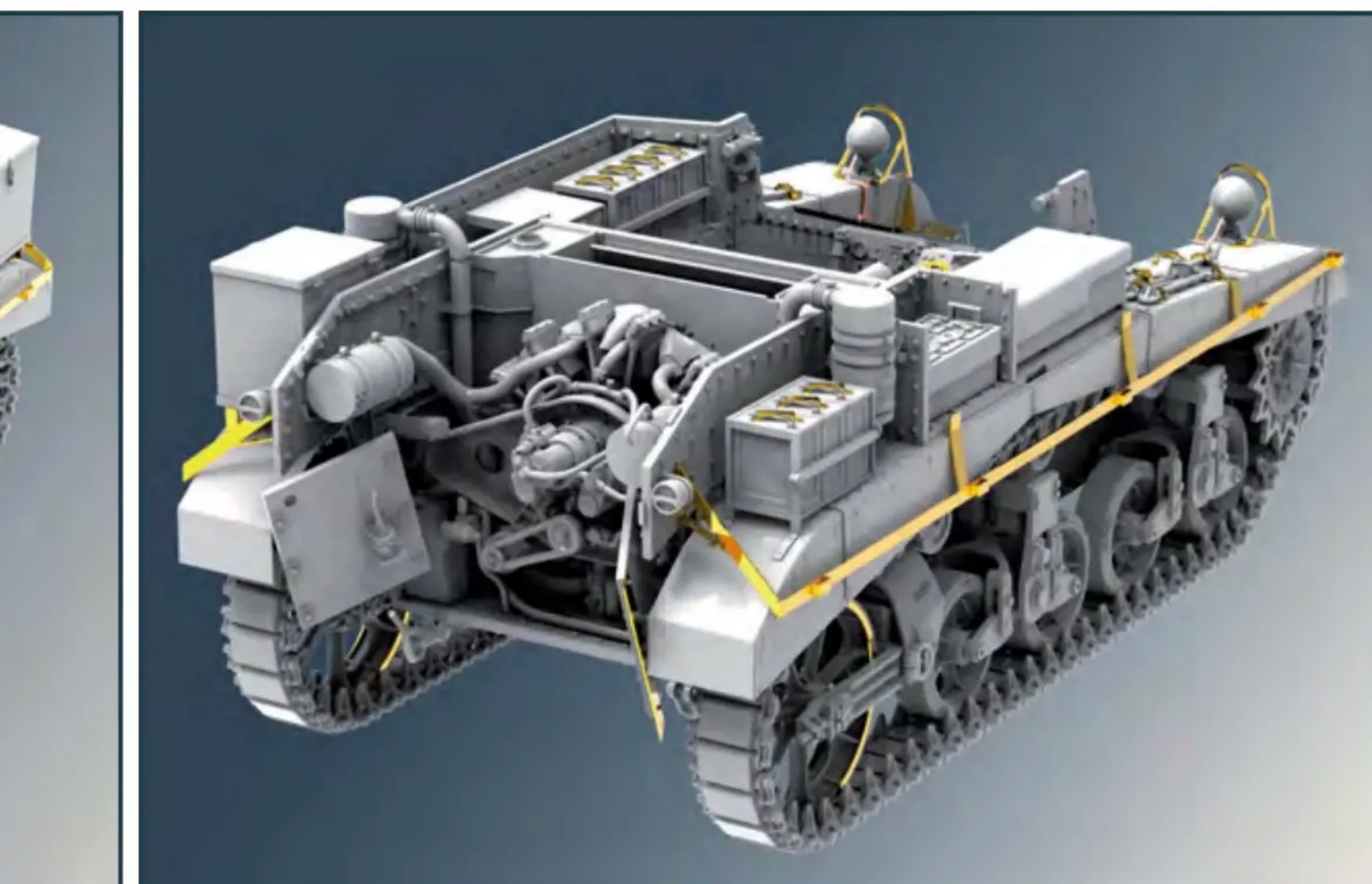
MiniArt's latest 1:35 M3 Stuart variant depicts the American

There are various anecdotes on exactly how the American M3 Light Tank received the moniker 'Honey' when it entered British service in 1941, but the name stuck and in its desert camouflage schemes it took on a character of its own. MiniArt started releasing their series of 1:35 M3 Stuart kits around a year ago and they were a real eye-opener in terms of detail, inside and out. At least eight variants of this kit are

now listed in the catalogue – with and without interior detailing – and this early-production variant Mk.I is one of the latest to arrive at Tamiya Model Magazine. It comes with a very impressive fighting compartment/driver's station, engine bay/engine and turret interior, all of which will keep even an experienced modeller busy for weeks; there's a lot of parts and some are tiny, so great care will be needed when removing the parts from the

sprue and during clean-up. The box contains twenty-one sprues of varying sizes in grey polystyrene plus one in clear (periscopes and light lenses) along with a fret of photo-etched brass (engine grilles, headlight brush-guards, dust-skirt framework, idler-wheel rims and more) plus a sheet of waterslide markings carrying decals to finish one of five Honeys. The instruction booklet comprises twenty-eight pages, giving an idea of the complexity of the model,



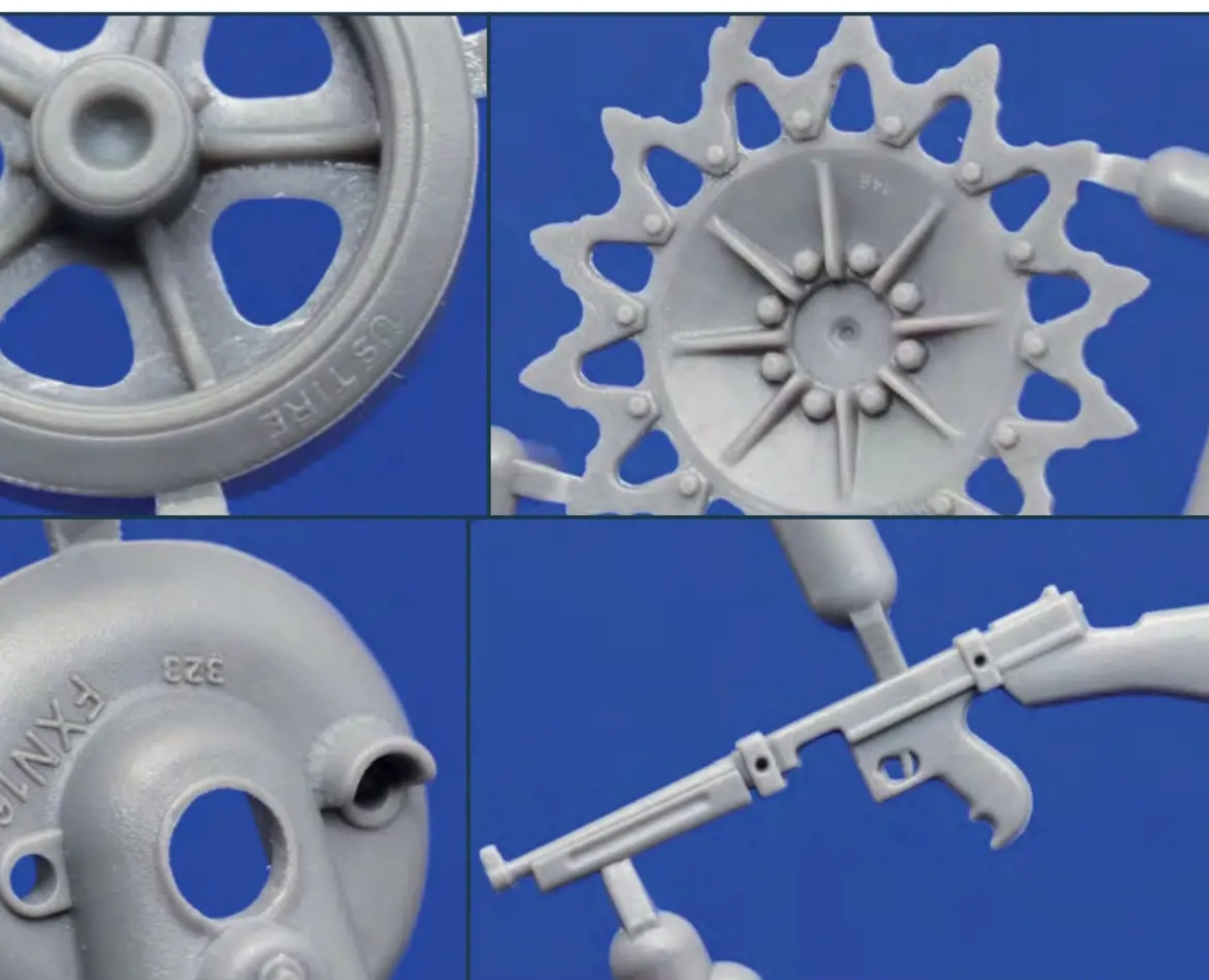
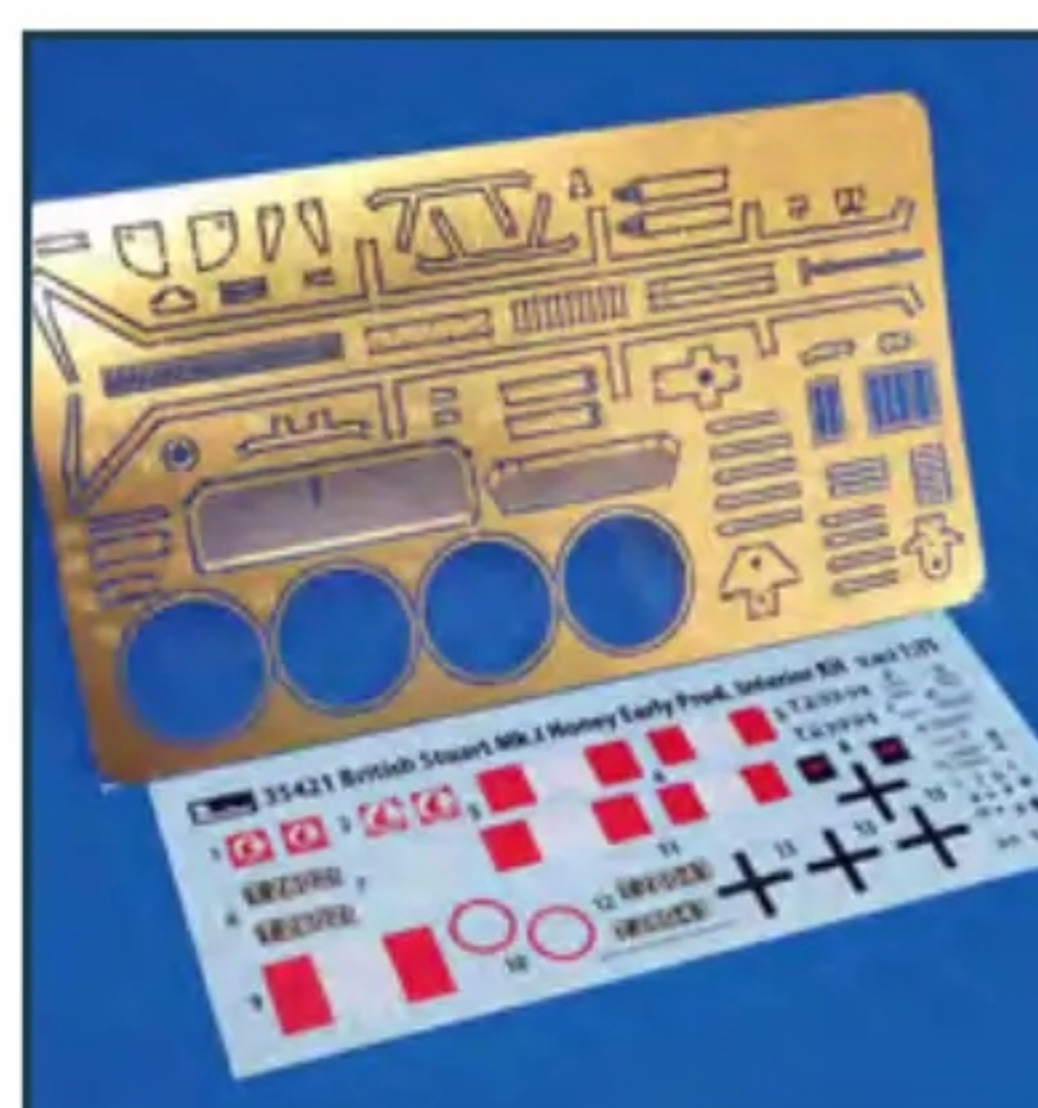


HONEY...

light tank in British WW2 service

but the assembly illustrations and very clear and guide the modeller efficiently through the process. Hopefully the photos here show the levels of detail MiniArt have achieved with this incredible model of what surely must rate as the most thoroughly detailed 1:35 model of the M3 Light Tank yet committed to plastic. ●

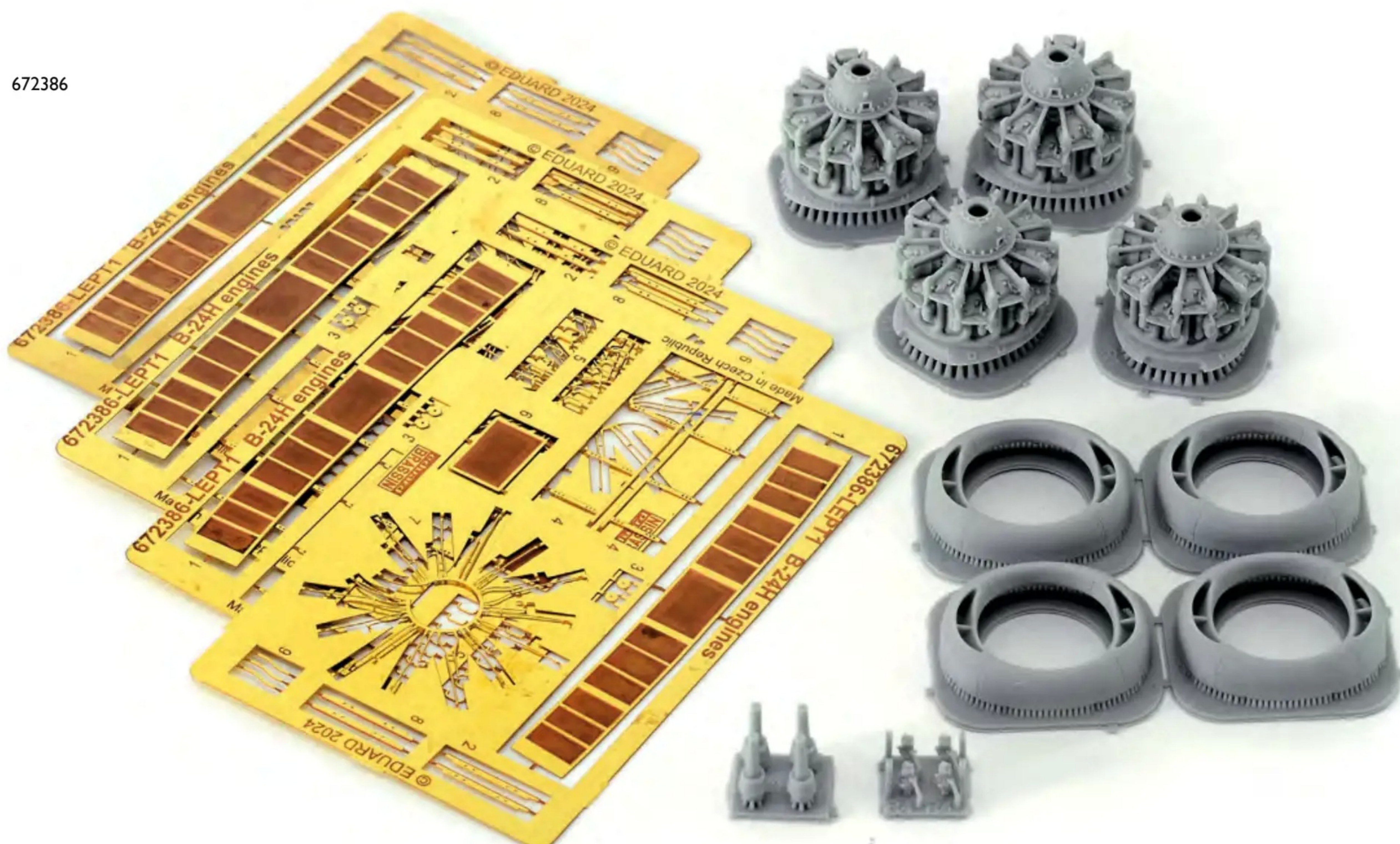
Availability;
www.creativemodels.co.uk



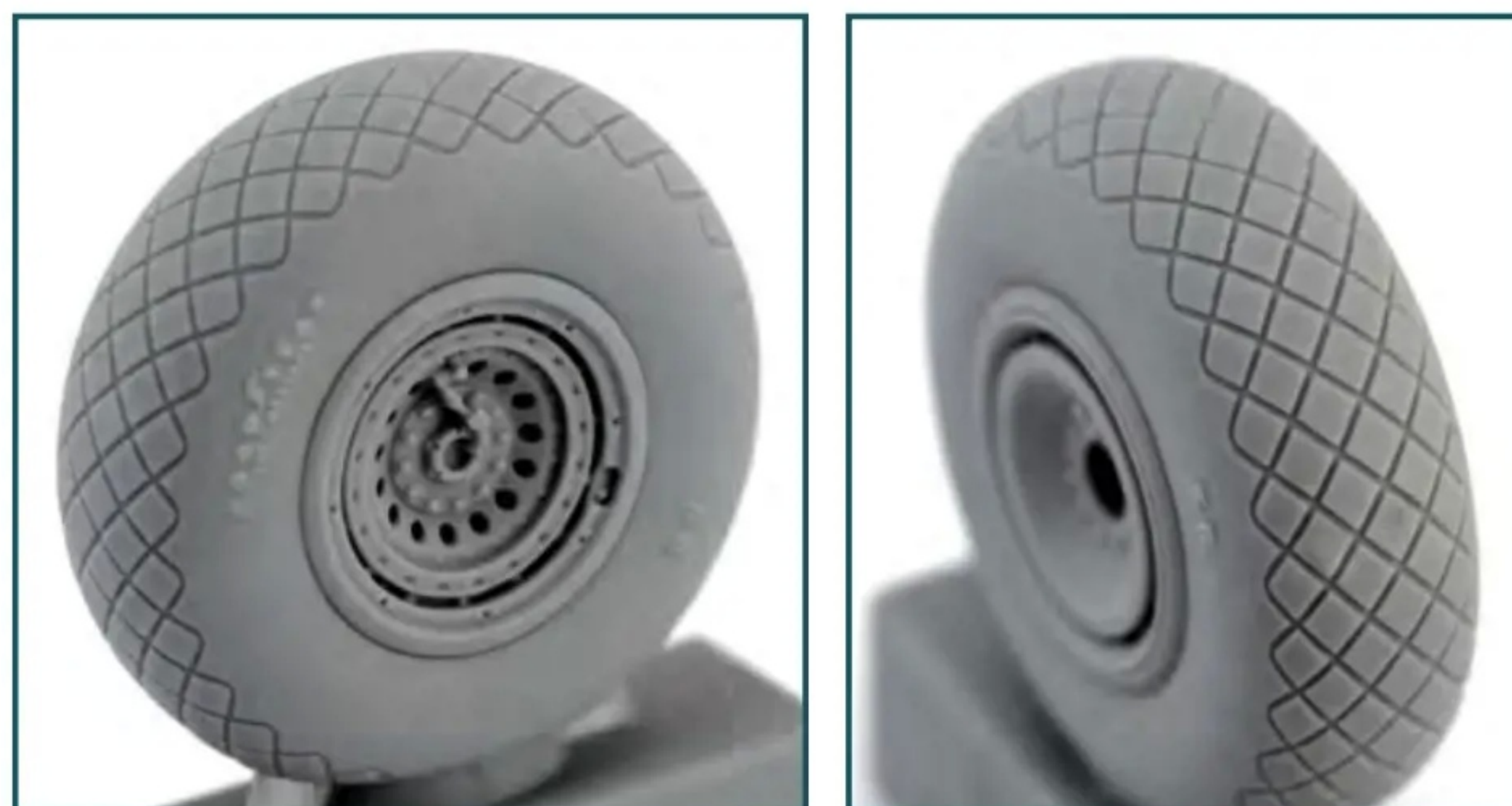
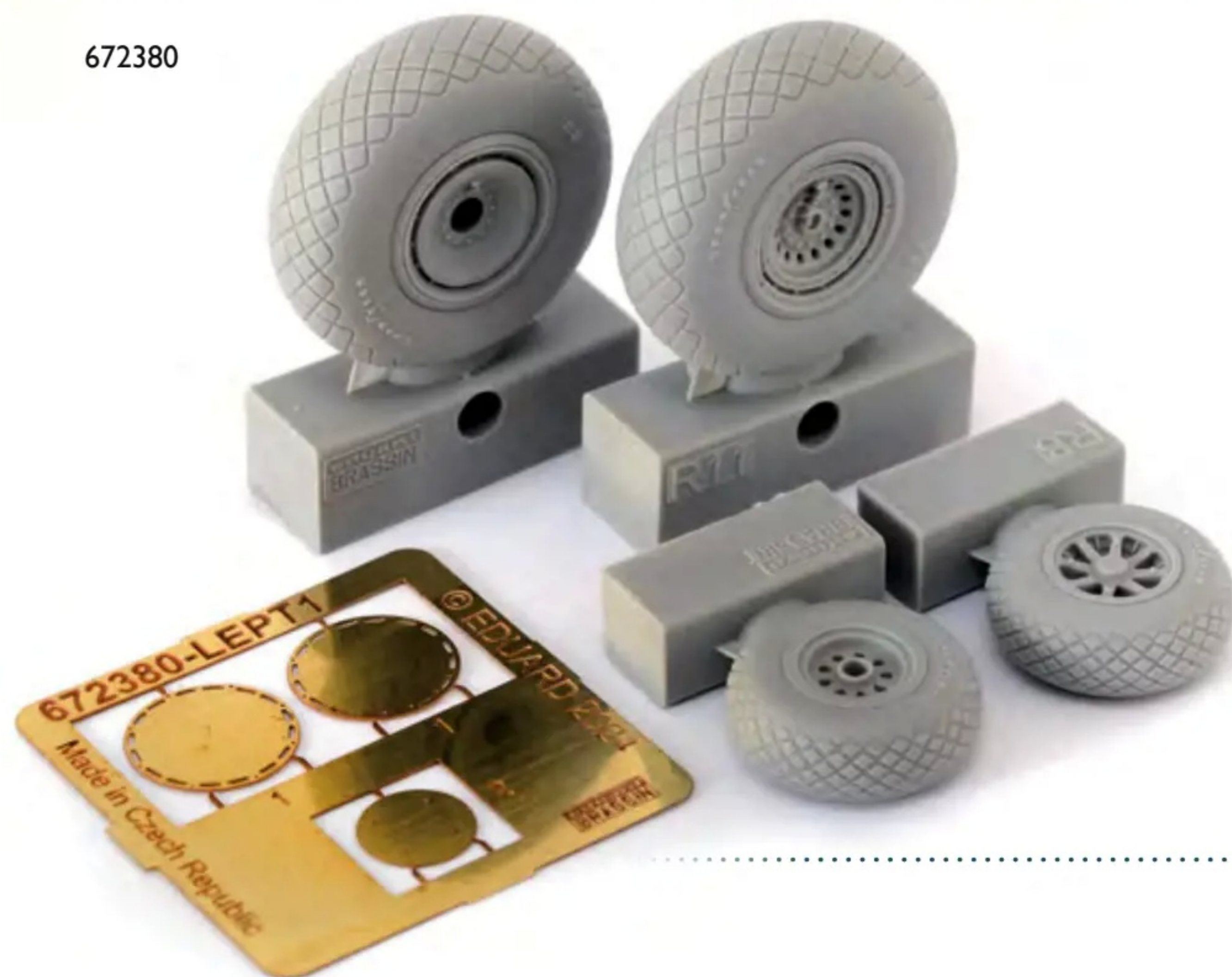
New Releases

A SELECTION OF THE LATEST FULL KITS IN PLASTIC, RESIN, METAL AND MORE!

672386



672380



EDUARD

www.eduard.com www.creativemodels.co.uk

Eduard have already released several sets for Airfix's superb new-tool 1:72 B-24H Liberator and some further add ons have recently arrived in the form of a set of four complete engine 'pods', a 'Löök' set for the instrument panel and a set of excellent wheels in resin with weight-spots and photo-etched brass hub caps. The engines come with PE access panels that can be fitted in the open position, which will add a nice bit of detail to the model.

1:72 Brassin sets

- B-24H engines (672386) for Airfix
- B-24H wheels (672380) for Airfix

1:72 Löök set

- B-24H Löök (674019) for Airfix

674019





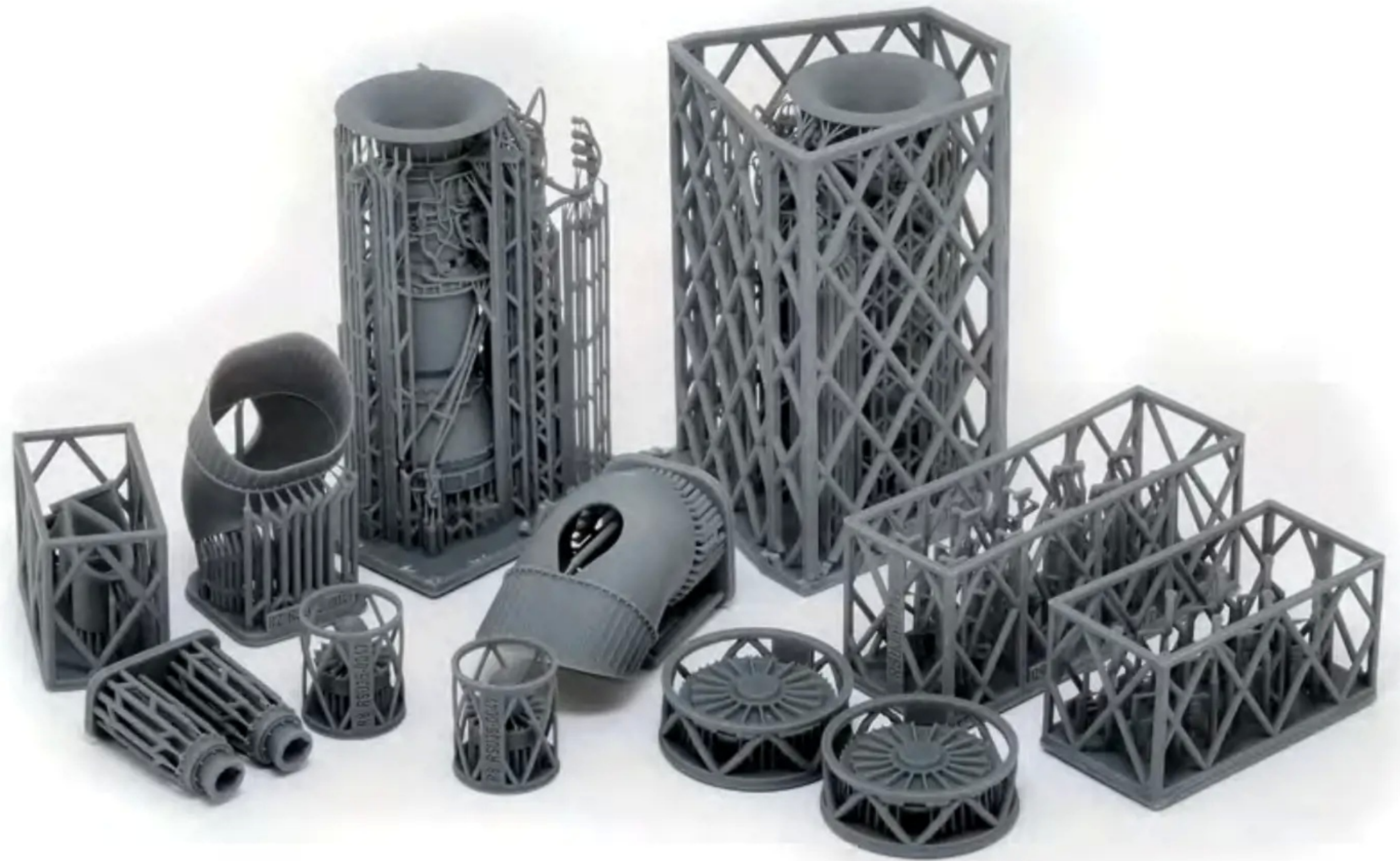
RESKIT

www.reskit-models.com

The next mega-set for ICM's 1:35 CH-54A Tarhe heavy-lift helicopter comprises a pair of turboshaft engines, plus their associated paraphernalia. Printed in 3D, the engines are covered by extraordinary detailing in the form of pipework and cabling and they have the potential to look amazing once painted and fitted to the model. The only slight issue is the difficulty of removing the small forest of supports that are part of the printing process; many hold the aforementioned plumbing and it will be extremely easy to damage this during the process. We did just that when prepping one of the engines for the photos you see here, so a good deal of planning will be required.

1:35 3D-printed detail set

- CH-54A Tarhe engines (RSU035-0047) for ICM



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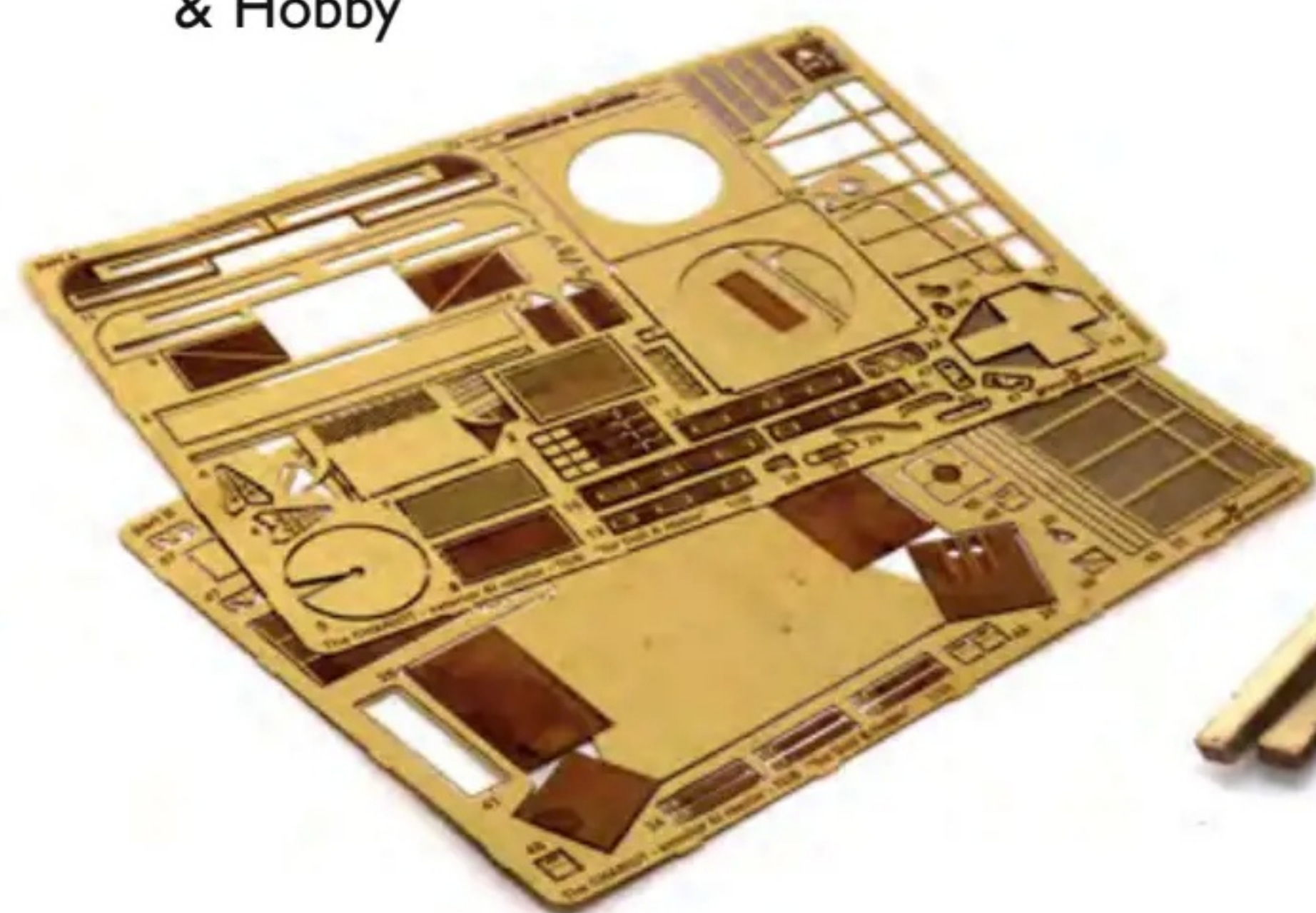
GREEN STRAWBERRY

www.greenstrawberry.cz

Designed for the esoteric 1:35 kit by Doll & Hobby of the 'Lost in Space Chariot', this is a very extensive, multi-media upgrade set that includes photo-etched brass, resin castings and laser-cut wood parts that will add a great deal of sharpness to the model. New wheels and tracks are supplied and whilst fiddly-looking to assemble, they will look incredible in place!

1:35 detail set

- Resin detail set for The Chariot from Lost in Space (FP28) for Doll & Hobby



PIMP MY MINIATURES

(Search on Facebook)

Modellers of large-scale armour will be delighted by the two sets of replacement wheels for the Das Werk 1:16 Sd.Kfz.234 Puma armoured car and also a set of six wheels for the AHHQ 1:16 M8 Greyhound. Both the Puma sets feature wheels with a mixture of tyre treads, something seen on the real vehicles in the Second World War so it's a nice touch. The six wheels for the US Greyhound are beautifully done too and as with the Puma set, they feature flat spots to suggest the weight of the vehicle to which they are fitted.

1:16 resin wheel upgrade sets

- Sd.Kfz.234 Puma road wheels with spare (16s-026) for Das Werk
- Sd.Kfz.234 Puma road wheels with spare (16s-017) for Das Werk
- M8 Greyhound road wheels - weighted (16s-012) for AHHQ

16s-17



16s-12



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BRL72209 Morane-Saulnier MS.225 (Heller/Smer kit)
BRL72210 He-115 (Revell kit)
BRL72211 A-4C conversion (Airfix kit)
BRL72212 Rato rockets (A-4 Skyhawk)
BRL72213 Mirage Ladder
BRL72214 P-47N Wheels (3 type of pattern)
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BRL48133 AIM-9X (2pcs)
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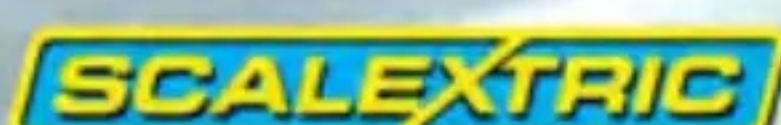
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IC MOTOR EPS; EXTRUDED PLASTIC SECTION, F; FABRIC, IM; INJECTION MOULDED (PLASTIC), ITL; INDIVIDUAL TRACK LINKS, LC; LIQUID CEMENT, LCC; LASER CUT CARD, LLT; LINK AND LENGTH TRACKS, MC; METAL CHAIN, SEMBLED METAL PARTS), PS; PAPER STRIP, R; RESIN, SVT; SOFT VINYL TYRES (OR TUBING), VF; VINYL FIGURES, VFP; VACUUM FORMED (PLASTIC), WC; WOVEN CORD, WS; WATERSLIDE (DECALS)



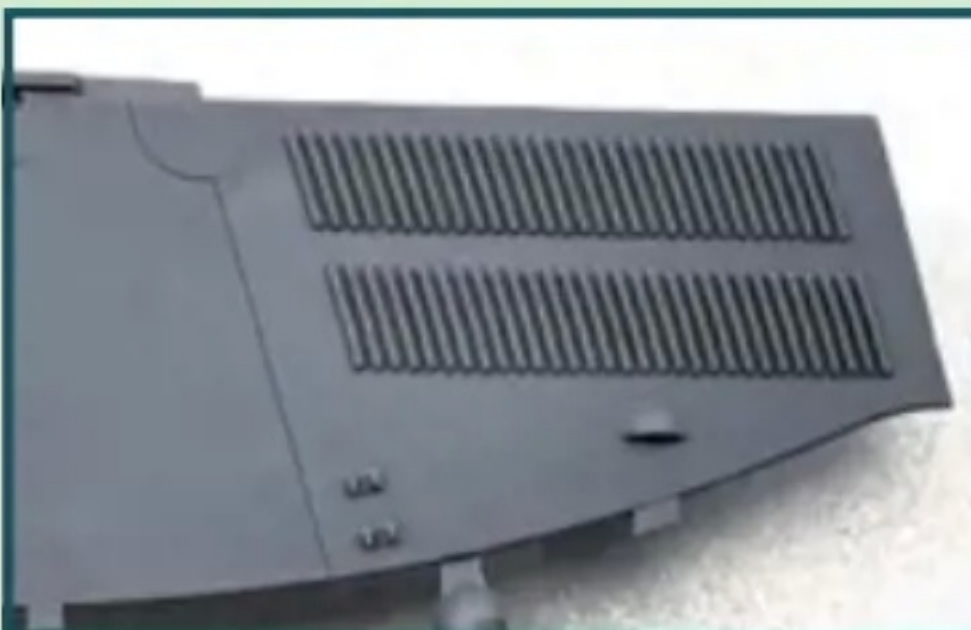
ICM, UKRAINE

TYP 320 (W142) CABRIOLET B

www.icm.com.ua www.hannants.co.uk

SCALE: 1:35 • MATERIALS: IM, WS • ITEM NO.35543

First appearing in 1937, the four-seater cabriolet version of the Mercedes-Benz 320 was a beautiful high-status open-topped car that was typical of the best that pre-war industry could produce in Germany. The car was used by the wealthy and influential members of society and when war broke out these cars were used by high-ranking officers. Indeed, this type of car was being used by Reichsprotektor Heydrich when he was assassinated in 1942. The cars appeared in many colours while in civilian hands, but in military service they were largely dark grey or black. The kit from ICM is the 2-door coupe version and the detail is incredible, inside and out, with very fine moulding of parts. The appearance of the seats and the folded hood is excellent and there is no need to improve these parts. The engine and transmission are complete and only a little added wiring is needed for perfection. The soft plastic tyres have exceptional rendering of the tyre tread and virtually no flash to remove. The modeller is guided on the colours needed for the bodywork, interior trim and seats, to ensure the correct combination. The prominent chrome parts (bumper, trim, hub caps and so on) will need careful painting, but the end result will quite remarkable. The kit does not provide decals for military service, but there are five options for civilian use and sourcing appropriate military markings will be easy. Overall, we have a very attractive car that will look great as part of a diorama, or absolutely stunning on its own. **CLS**



+ Extremely accurate out of the box and very detailed interior parts

- No option to have the hood top raised over the passengers



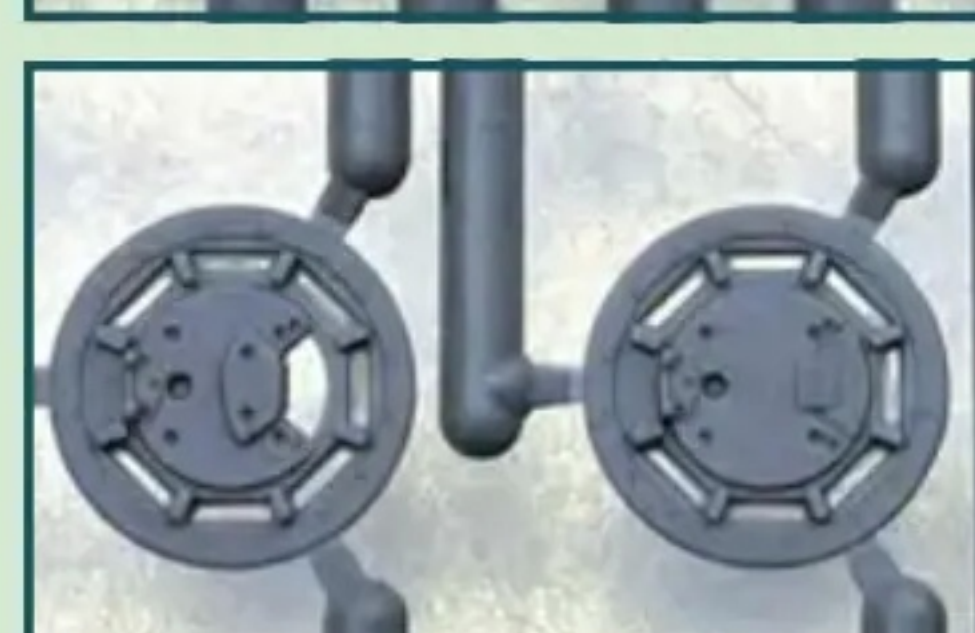
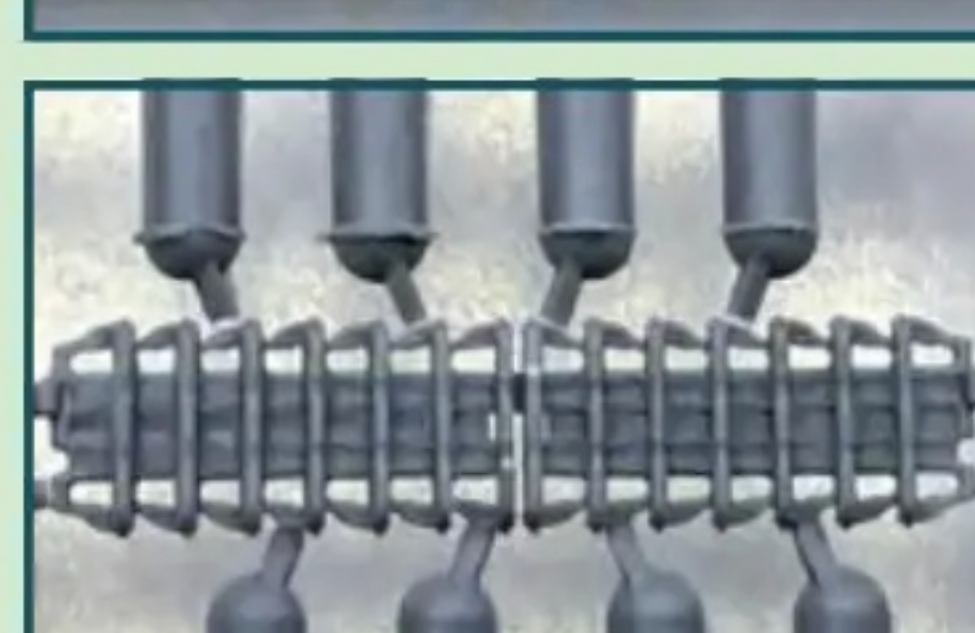
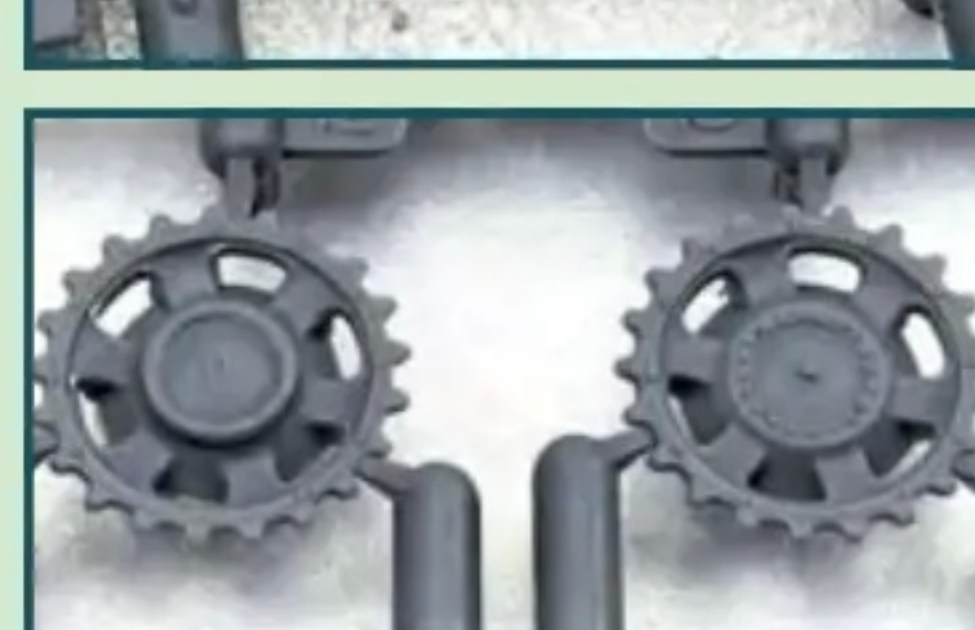
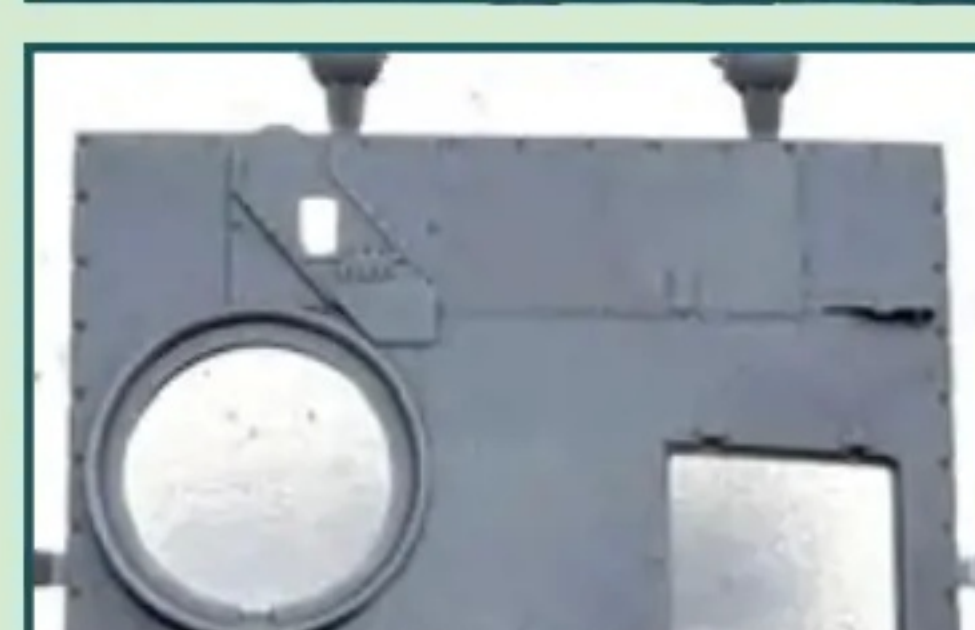
MINIART, UKRAINE

STUH 42 AUSF.G EARLY PRODUCTION, MAY-JUNE 1943

www.miniart-models.com www.creativemodels.co.uk

SCALE: 1:72 • MATERIALS: IM, EB, WS • ITEM NO.72114

The famous Sturmgeschütz on the Panzer III chassis is extremely well-known and was one of the success stories of WW2 armour. These Stugs were fitted with a 75mm gun for anti-tank and infantry support roles. However, a significant number (1,300) of these vehicles mounted a 105mm howitzer with a much larger explosive warhead and these vehicles were used to destroy strongpoints that were immune to smaller weapons. The majority of the Sturmhaubitze variants were on the Ausf.G Stug chassis and this kit has features of production from mid-1943. The MiniArt kit is a full Stug kit, with the addition of a new gun barrel to make the howitzer version. The kit is extremely detailed, with numerous tiny parts which need careful handling and it is important to select from the options and variations. The tracks are provided as link-and-length, with exceptionally good moulding and realistic 'sag'. The schürzen armour plates are provided in etched brass, as are the mesh screens on the air vents. The schürzen supports and rails are a little thick, but can easily be made thinner without affecting their strength. There are four colour schemes suggested, two each from StuG.Abt. 245 and 912. Decals are minimal, as was normal on these vehicles from mid-WW2 onwards, but the paint schemes are very varied and attractive. In summary, the model is far more detailed than is typical in this scale, with very good moulding and a whole lot of parts on a small vehicle. **CLS**



+ A very accurate kit of a mid-war howitzer version of the Stug

- Lots of superb details, but these tiny parts need a lot of care!



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MINIART, UKRAINE JUNKERS F13 EARLY PROD.

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SCALE: 1:48 • MATERIALS: IM, PE, WS • ITEM NO.48002

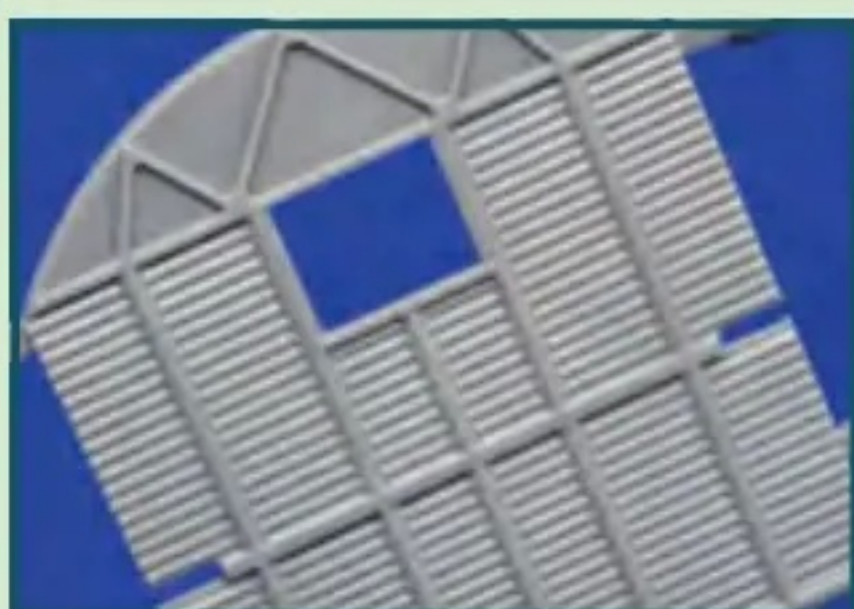
The Junkers F13 was the world's first all-metal transport aircraft, designed and produced by the German aircraft manufacturer Junkers. Produced shortly after the end of the First World War, it was a cantilever-wing monoplane with enclosed accommodation for four passengers and a two-seat open cockpit. Like all Junkers duralumin-structured designs, from the 1918 J7 to the 1932 Ju46, it has an aluminium alloy (duralumin) structure entirely covered with Junkers's characteristic corrugated and stressed duralumin skin. Internally, the wing was built up on nine circular cross-section duralumin spars with transverse bracing. All control surfaces were horn balanced. A total of 322 aircraft were manufactured, a considerable quantity for a commercial airliner of the era, and were operated all around the world, accounting for over a third of air traffic in the early 1920s. It remained in production for thirteen years and in commercial service for more than thirty. There were many versions including floatplanes for water landing, skis, mailplane plus different engines. Several survive in various states of repair in museums and a replica of the type was put back in production in the 2010s, taking flight once again nearly a century after the type first flew. (history from Wikipedia). MiniArt's 1:48 Aeroplane Series has recently welcomed an all-new kit of this distinctive-looking machine into its ranks and from our inspection of the parts for this review, it looks absolutely superb. The all-important corrugated pattern of the airframe is captured to perfection, incorporating not just the ribbing but the rivets and panel boundaries too, with exquisite subtlety. The designers have really gone to town with this model, providing not only extensive cabin detailing but the inline-six Mercedes D IIIa engine. Markings are provided for three F13s in service in the 1920s; one in yellow as per the box art, plus one in a rather attractive green and one in classic silver. No sign yet of the aircraft that ferried a certain Führer around Germany in the '30s, but that will surely materialise soon. **TMMI**



Fantastic subject choice with some extremely 'interesting' history



Great care needed when joining the airframe parts to avoid cement-damage to the corrugate surfaces



TAKOM, HONG KONG/CHINA AH-64D APACHE ROYAL NETHERLANDS AIR FORCE SPECIAL MARKING LIMITED EDITION

www.bachmann.co.uk

SCALE: 1:35 • MATERIALS: IM, PE, WS • ITEM NO.2609

Takom have release at least eight previous kits of varying versions of the AH-64D Apache helicopter in 1:32 and each one has been a triumph of detail inside and out. The kit comes with phenomenal treatments of the two-seat cockpit, rotorhead and both turboshaft engines but – in this reviewer's opinion at least – the most impressive element of the model is the airframe exterior. It is covered with incredibly fine and evenly-formed raised rivets that do a brilliant job of replicating the real thing in miniature and somehow they have even managed to wrap them around the curved lower edges of the fuselage without the distortion that usually occurs on this area of a kit. It's extremely encouraging and really makes you want to get stuck in and start building the model! Complimenting the twin engines is a pair of very nicely executed infrared-suppressing exhaust boxes which are multi-part sub-assemblies that come with photo-etched grilles for the most refined effect possible. The General Electric T700-GE-701C powerplants themselves are fantastic and for full realism, will 'just' require the addition of the serpentine pipework by the modeller (as will the open avionics boxes on the side-pods) but this is achievable with the right references to hand. Alternatively, it is surely just a matter of time that Reskit will come up with 3D-printed replacement full engines (plus those side-pods in all likelihood) with all plumbing printed in place, as they already offer the T700 engines for the Black Hawk helicopter in 1:35. In this limited edition release by Takom, we are treated to a special decal sheet for the Royal Netherlands Air Force's Apache Solo Display aircraft, whose orange panels adorned with an Apache warrior's head (is this PC?) certainly contrast with the overall dark green of the aircraft. This is an incredible replica of the deadly Apache; whether you appreciate the additional display team decals is a matter of taste, but the model behind them is a stunning achievement by Takom. **TMMI**



A large and extraordinary model of the beautifully ugly AH-64D, packed with detail everywhere



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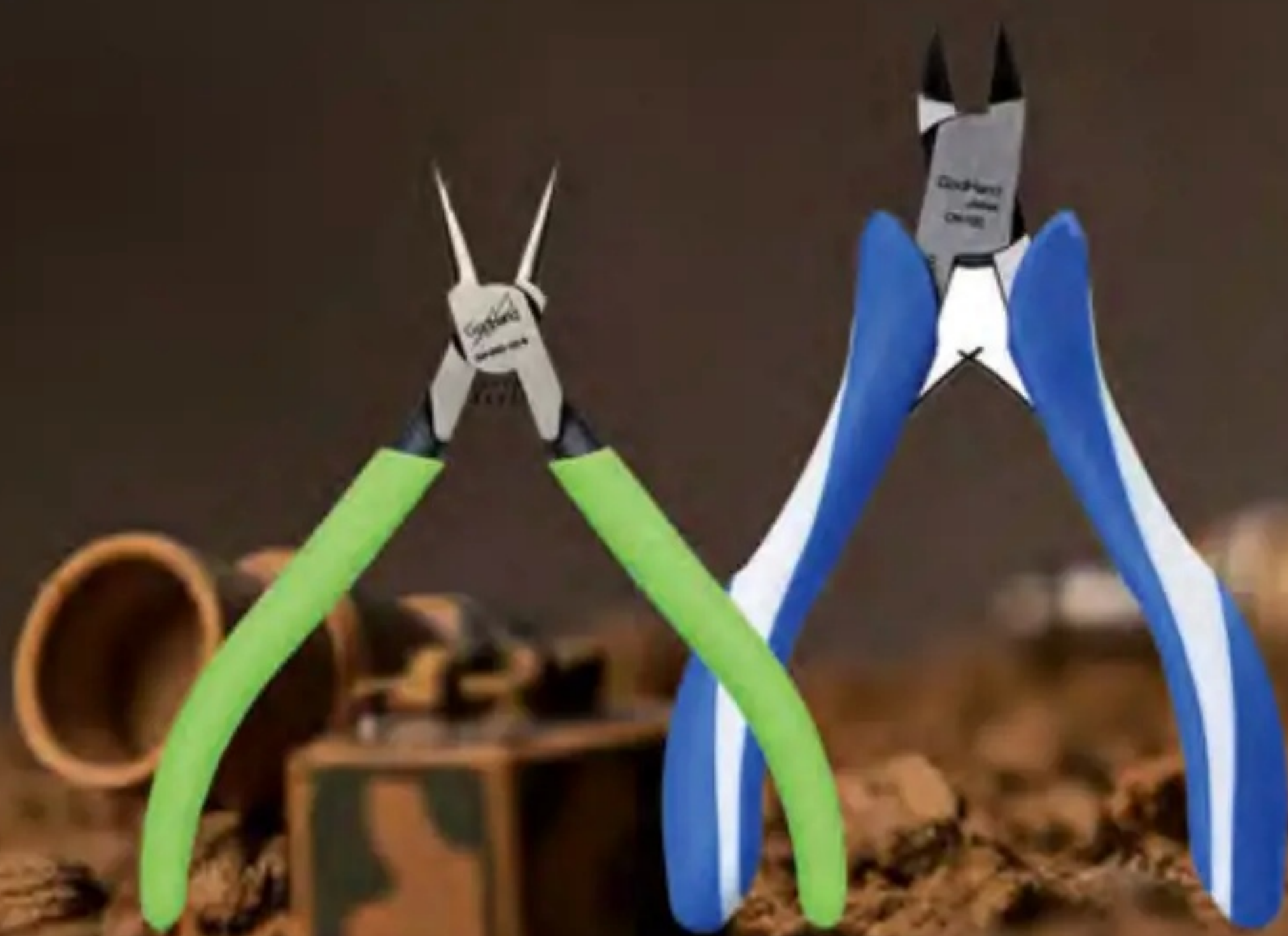
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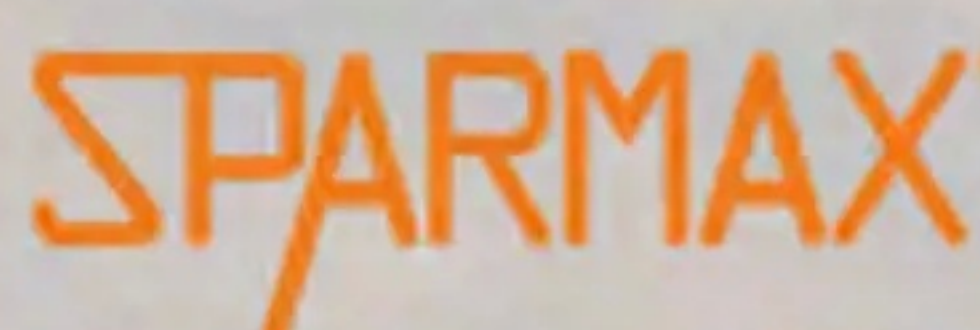
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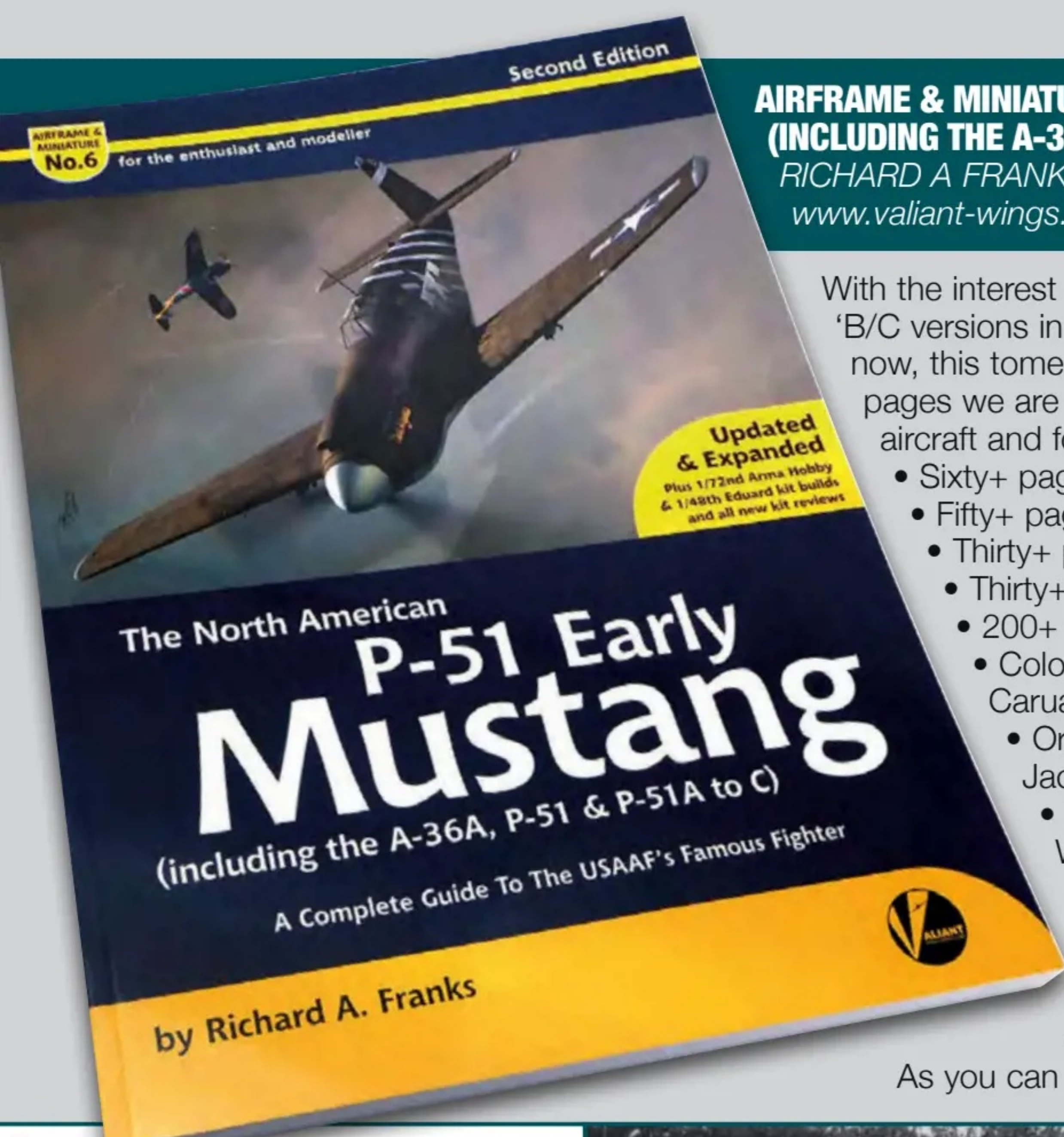


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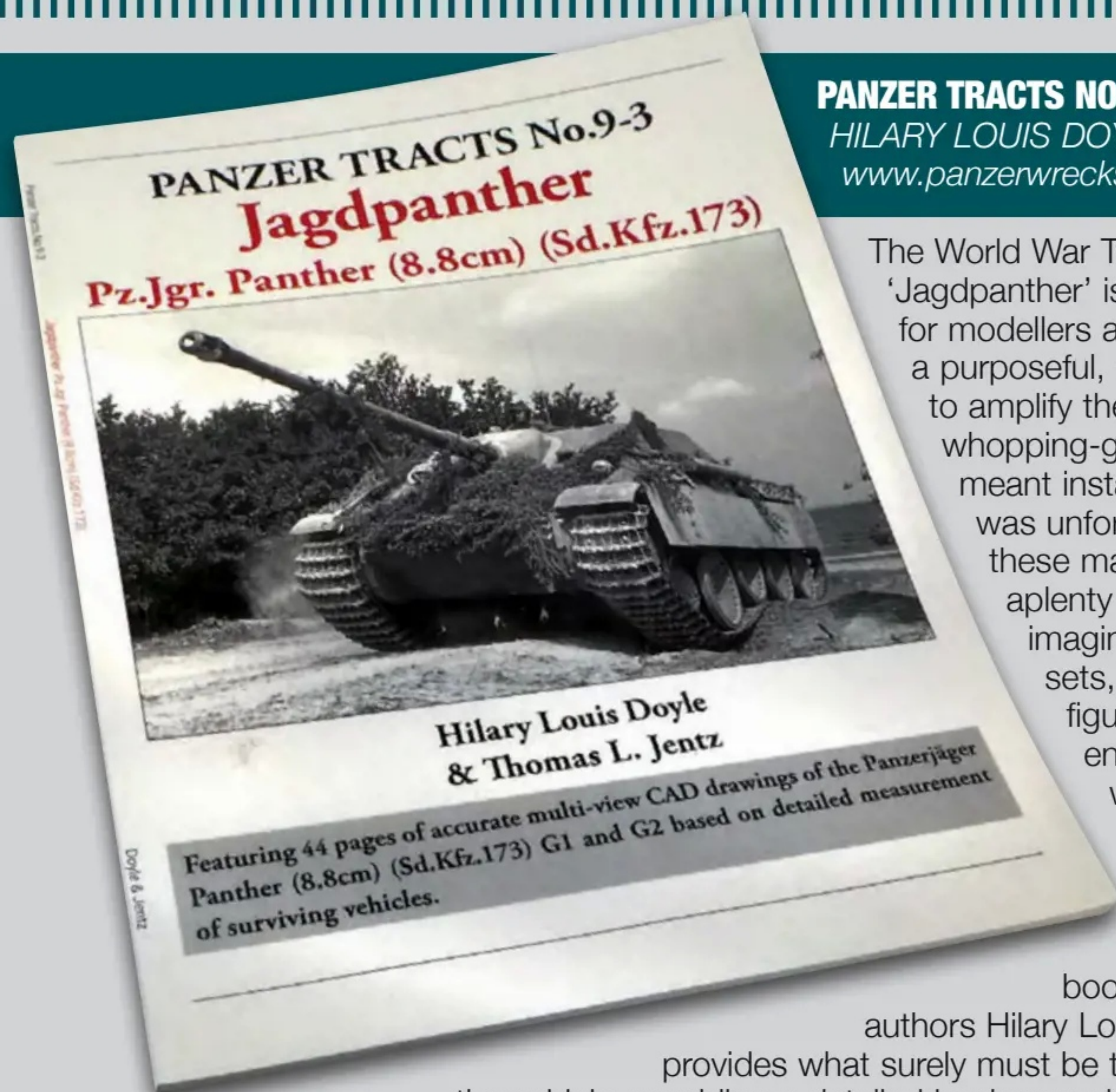


AIRFRAME & MINIATURE NO.6 SECOND EDITION, THE NORTH AMERICAN P-51 MUSTANG (INCLUDING THE A-36, P-51 & P-51 A TO C) A COMPLETE GUIDE TO THE USAAF'S FAMOUS FIGHTER RICHARD A FRANKS, VALIANT WINGS PUBLISHING www.valiant-wings.co.uk

With the interest in the North American P-51 Mustang – and the 'B/C' versions in particular – at a high point amongst modellers right now, this tome from Valiant Wings is perfectly timed. Within its 272 pages we are treated to an absolute feast of information on this aircraft and for clarity, it's easier to simply list the main features:

- Sixty+ pages of technical information
- Fifty+ pages of walk-around images and technical diagrams
- Thirty+ pages of camouflage and markings
- Thirty+ pages of model builds and modelling information
- 200+ photographs including wartime images
- Colour side views and stencil diagram by Richard J. Caruana
- Original isometric views, side profiles & scale plans by Jacek Jackiewicz
- Revised & new isometric views & side profiles by Wojciech Sankowski
- Full kit builds by Libor Jekl & Steve A. Evans including new builds of the 1:72 Brengun P-51 Mustang Mk I, the 1:72 Arma Hobby P-51B/C Mustang and the 1:48 Eduard D-Day Mustang
- Specially commissioned front cover artwork by Jerry Boucher
- 1:48 scale plans

As you can tell, it's an unmissable production if you are a Mustang fanatic! **TMMI**



PANZER TRACTS NO.9-3 JAGDPANTHER PZ.JGR PANTHER (8.8CM) (SD.KFZ.173) HILARY LOUIS DOYLE, THOMAS L JENTZ www.panzerwrecks.com

The World War Two German tank hunter 'Jagdpanther' is an enduringly popular subject for modellers and it's easy to see why. It has a purposeful, wedge-shaped hull, designed to amplify the thickness of the armour and a whopping-great 88mm main gun that usually meant instant death for any opponent that was unfortunate enough to run into one of these machines. There are scale models aplenty of the Jagdpanther in every scale imaginable, with accompanying detail sets, upgraded tracks, markings and figures on offer to the modeller, but to ensure your replica is accurate, you will need an authoritative reference source to guide you through your project, and that's where Panzer Tracts No.9-3 comes in. This one hundred+ page soft-cover book from internationally respected

authors Hilary Louis Doyle and Thomas L Jentz provides what surely must be the definitive one-volume source on the vehicle, providing a detailed background of its development, specifications, systems and operational history, accompanied by masses of superb reference photographs and scale drawings. If you are serious about building that Jagdpanther, this book is a must-have. **TMMI**



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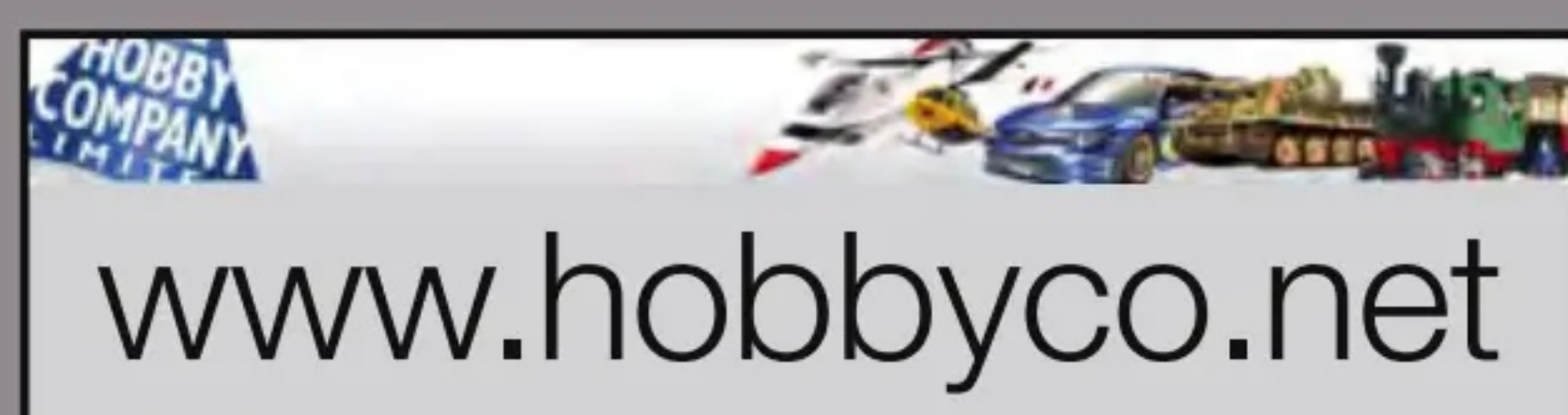


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www.studio27.co.jp

● SCALE MOTORSPORT

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www.scalemotorsport.com
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● THE SMALL SHOP

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Fax: +44(0)1444 458606
Email: sylmasta@aol.com

● TAMIYA JAPAN

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Suruga-ku, Shizuoka 422-8610 Japan
www.tamiya.com

● TAMIYA UK; THE HOBBY COMPANY LIMITED

Garforth Place, Knowlhill, Milton Keynes,
MK5 8PG, UK
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enquiries@hobbyco.net
www.hobbyco.net

● TANK MODEL, RUSSIA

www.tank-model.ru
www.afvmodeller.com

● TANK WORKSHOP

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● TRUMPETER

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● TUNGSTEN DRILLS

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www.u-models.com

● VALLEJO (Creative Models in UK)

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● WORLD WAR TWO BOOKS

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NEXT ISSUE

The next issue of TMMI is March 2025 (No.353),
on sale 20th February

QUALITY IN QUARTER-INCH SCALE!

Spencer Pollard builds
Tamiya's new US Army
M5A1 Stuart in 1:48



HURRICANE SEASON

Arma Hobby's stunning 1:48 Hurricane Mk.IIc, full build



ALL WHITE ON THE NIGHT

Alpha Model's 1:24 Aston Martin Vantage
in a stunning white finish by Rob Riley

...AND MUCH MORE, OF COURSE!

Due to the numerous factors that can influence the appearance (or non-appearance) of a model feature in TMMI, the articles listed here are shown on a provisional basis only. We do our best to bring them to you, but please be patient if they do not appear! Thank you for your understanding.

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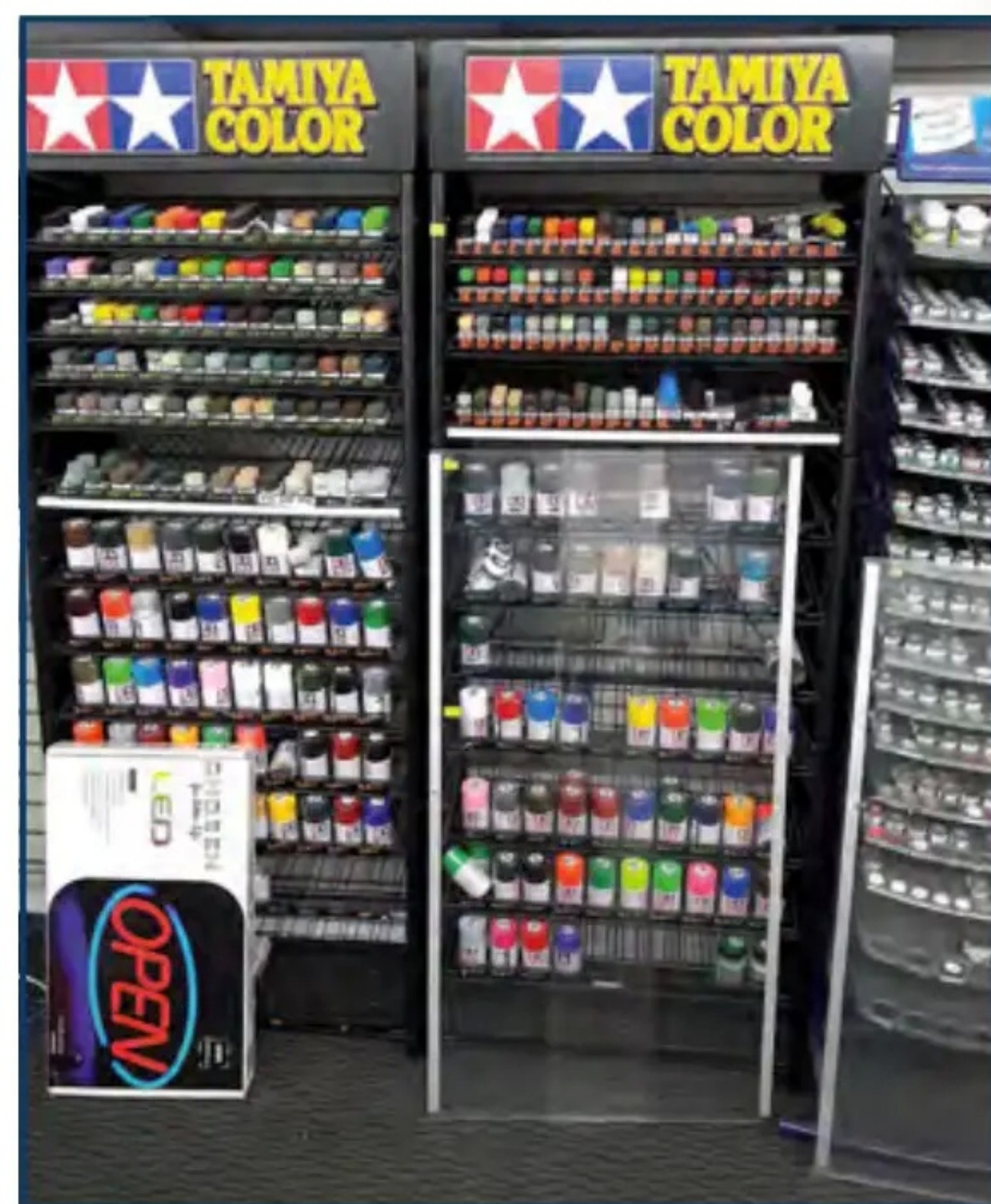
A NEW HOBBY STORE IN THE LAND OF THE GREAT WHITE CLOUD

The North Island of New Zealand has a new hobby store! Northland Hobby, serving a catchment area from north of Auckland up to the North Cape, opened its doors at 10 John Street Whangarei on September 21st 2024, thus making it the most northerly hobby outlet in New Zealand. Like most hobby outlets in New Zealand the store caters for all types of modelling disciplines- plastic kits, RC, flying models, Warhammer, wargaming, model rail, diecast and an extensive range of paint, tools and materials. The owner, David Mulder, an accomplished wargamer and modeller, also

encourages hands-on activities with gaming tables, regular workshops and other hobby related activities. He will also actively seek out special individual items which may not be in regular stock; "If you want it, we'll get it", says David.

Judging from the footfall on opening day right through to the present Northland Hobby has a bright future ahead as the one-stop shop for hobbyists in the Far North of New Zealand.

A website for them is under construction, so for now, Northland Hobby can be contacted by email at: Northlandhobbyshop@gmail.com, via their Facebook page, or, if you're in the area, simply call in at No.10 John Street, Whangarei, New Zealand! ●

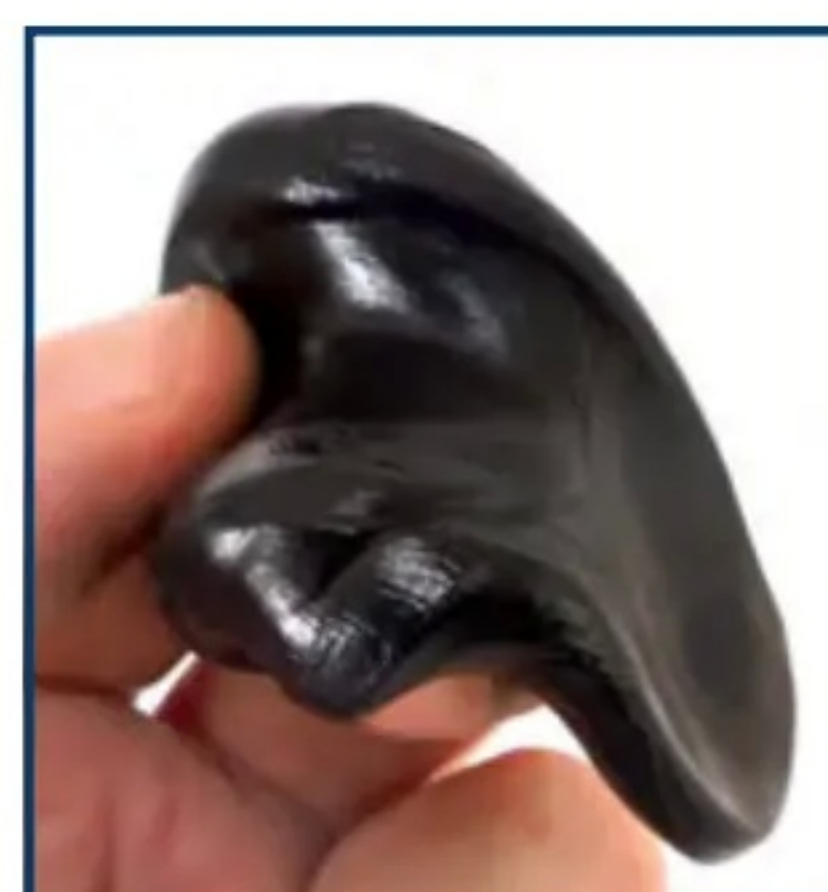


EDITOR'S CHOICE

Model Craft Masking Putty (PMA1000)

www.airbrushes.com

This is an extremely useful material that allows the user to mask off areas of a model in preparation for painting, providing a flexible and versatile three-dimensional mass to completely block off whole sections at a time. The putty is low tack and won't lift paint, and can be re-used over and over. You can also roll it into a ball and bounce it, because it's very similar to Silly Putty!





TAMIYA'S 1:72 F-35B: A LOVELY LITTLE LIGHTNING!

Tamiya's 1:72 F-35B joins the 'Scale Warbird Collection' of fighting aircraft

The Lockheed Martin F-35B Lightning II is operated by the Royal Air Force's famous 617 Squadron 'Dambusters', United States Marine Corps, Italian Navy, Italian Air Force, Royal Australian Air Force, Belgian Air Force, Japan Air Self-Defence Force, and the Republic of Singapore Air Force. The kit encompasses all the astonishing detail and accuracy of its bigger 1:48 cousin, a model that was featured back in Tamiya Model Magazine Issue 339, January 2024.

The new version takes in all the design changes for the B-model, most notably that huge intake door behind the cockpit, the inner face of which is often adorned with the flag of the operating nation. Inside that door, Tamiya have recreated an astonishing amount of detail and the same is true of the '3BSM' (3-Bearing Swivel Module) engine exhaust nozzle that can be positioned in the 'hovering' mode. It is

covered in amazing detail and just needs some creative paint work to bring it to life.

Two modes can be chosen by the modeller: hovering, with open intake door, downward-facing exhaust nozzle, extended undercarriage leg struts and scissor-links, and 'landed' mode, which uses a different set of undercarriage parts in the 'compressed' configuration (with closed scissor-links) to depict the aircraft's weight pressing down on the legs: an important observation by Tamiya's designers. This is another wonderful achievement from Tamiya, and an exquisite replica of this extraordinary fighter and one of the best 1:72 kits ever created. ●

Availability:

Tamiya models, paints, materials and accessories are widely available from good model shops and online. UK import and distribution by The Hobby Company Limited; www.hobbyco.net

Kit features:

- Wingspan: 148mm
- Fuselage length: 215mm
- Distinctive F-35B design featuring both highly advanced stealth characteristics and STOVL is authentically captured in style, with ergonomic parts breakdown
- The modellers can choose one of two assembly modes: landed or hovering
- Realistic renderings of half-open inner weapon bay doors and interior details such as ribs and pipes
- Lift fan is integrated with nose landing gear bay and the variable vane underneath is recreated in detail
- Shorter than on the F-35A, the engine nozzle is recreated by a single part
- The 3BSM (3-Bearing Swivel Module) is faithfully recreated with a specially designed parts breakdown for this kit
- Y-shaped air intake duct for highly advanced stealth characteristics
- Martin-Baker US16E ejection seat
- RCS (Radar Cross Section) enhancers affixed to top and bottom sections during basic training exercises
- Five marking options from a total of three countries: United States Marine Corps, Royal Air Force, Italian Navy
- Includes painting masks and colour painting guide
- Refined recreation of RAM (Radar Absorbent Material)
- Includes AIM-9X Sidewinder x2, AIM-120C AMRAAM x2



LOCKHEED MARTIN® F-35C LIGHTNING II®



Another Elite Presence in the Line-up

1/48 Aircraft Series Lockheed Martin® F-35®C Lightning II® (Item 61127)

Lockheed Martin's F-35 Lightning II is a single-engine, single seater 5th Generation fighter developed with three distinct variants, each enjoying extremely low observability and excellent connectivity. The F-35C is intended for carrier deployment, and now it joins the legendary Tamiya 1/48 Aircraft Series! Inheriting the ergonomic assembly experiences of our F-35A and F-35B kits, the distinctive form of F-35C with the largest wings and stabilizers among the F-35 variants is authentically captured in style with almost all new parts. Choose between deployed and folded wingtip parts, which can be interchanged after assembly. The kit also faithfully recreates F-35C characteristics such as the reinforced nose landing gear with dual tires, rigid main landing gear and fuel probe on the right side of nose. 6 marking options are included to recreate six active Navy and Marine Corps units which have deployed the F-35C as of 2024. Explore the last, cutting-edge F-35 variant by assembling our kit!



Fuselage length: 327mm,
wingspan: 273mm.

The F-35C has larger wings and stabilizers than other F-35 variants. Almost all new parts are used to capture them.



Choose between open and closed weapons bay doors. They display detailed depictions of various cables and lines.



Separate assemblies of deployed and folded wingtips can be interchanged after assembly.



The optional gun pod is also recreated with accuracy.



Arresting hook doors are depicted open.

《All F-35 variants in the Tamiya line-up!》 1/48 Aircraft Series



Lockheed Martin® F-35®A
Lightning II® (Item 61124)



Lockheed Martin® F-35®B
Lightning II® (Item 61125)



Lockheed Martin® F-35®C
Lightning II® (Item 61127)

LOCKHEED MARTIN® F-35®C Lightning II®

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