





Honda's Dax traces its history back to its debut in 1969, and in March 2022 the Dax125 was released, inheriting elements of the Dax identity such as the T-bone frame and long bench seat. Its 123cc air-cooled single cylinder engine is paired with a 4-speed transmission that can be shifted without rider clutch input, and it's at home both on city streets and the open road. The Tamiya Limited Edition version of the bike was released exclusively in Thailand. Now, Tamiya welcomes this bike featuring a sumptuous metallic blue frame adorned with a multitude of limited edition parts into our 1/12 Motorcycle Series. Do not miss this chance to add this kit to your collection and get a close-up look at what makes the Dax125 tick.





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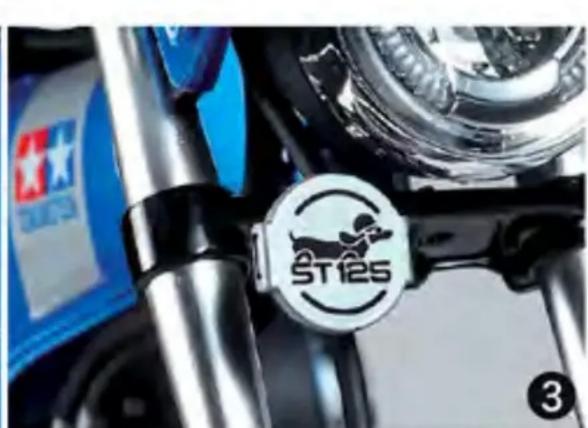
on www.hobbyco.net

1/12 Motorcycle Series Honda Dax125 Tamiya Limited Edition (Item 14142)

A Very Special Dax









★The compact, unique form is recreated in style. ★Ergonomic parts breakdown allows easier assembly and painting. \*Features a detailed depiction of the air-cooled four-stroke single cylinder engine. ★Metal-plated parts for muffler guard and side covers. ★Dedicated metal spring for the rear damper. ★The helmet is also recreated.

Length: 147mm, width: 67mm, height: 103mm.

Dedicated parts for the Tamiya Limited Edition

Tamiya logos and dedicated emblems are realistically depicted.

- 1 Dedicated logos 2 Emblem 3 Horn cover
- Muffler guard Side cover Wheel rim stripes
- ★Images show assembled and painted kit. ★Product may vary from images shown.

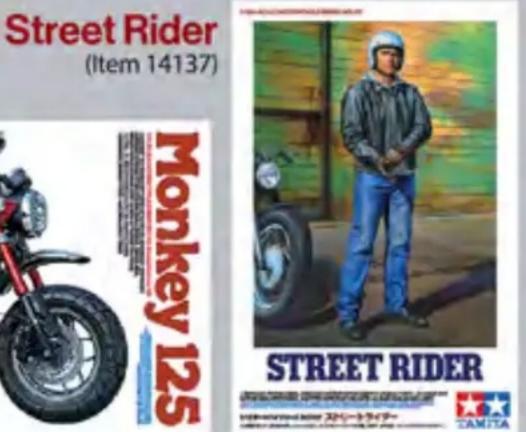


#### Related kits from the 1/12 Motorcycle Series

Compare Honda leisure bikes by assembling our kits and add the Street Rider figure for an authentic display!

Honda Monkey 125 (Item 14134)



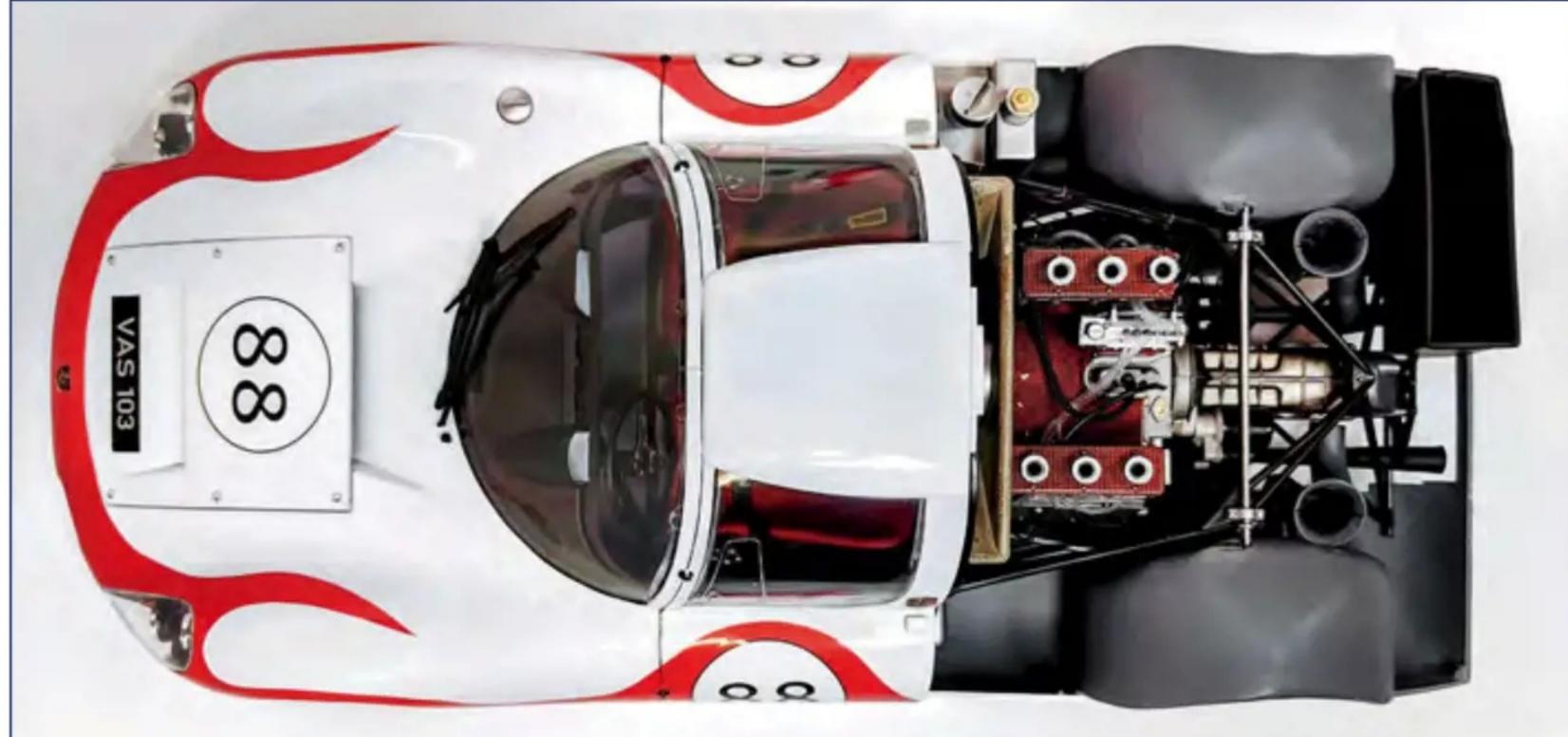


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#### **12 DRIVEN BY DREAMS**

Tamiya's classic 1:12 Porsche 910 Carrera 10

30 PACIFIC PATCH-UP
Tamiya's 1:48 F4U-1 Birdcage
Corsair in the Pacific





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# INTERNATIONAL TENTER OF THE PARTIES OF THE PARTIES

#### Issue 347 September 2024

**EDITOR** Marcus Nicholls editor@tamiyamodelmagazine.com

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Tamiya's amazing new Plamodel Factory has opened in Tokyo!

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## 

IF YOU HAVE NEWS OF FORTHCOMING MODEL, ARMOUR, AIRCRAFT OR CAR EVENTS, CHANGES OF ADDRESS OR JUST INTERESTING INFORMATION TO SHARE, PLEASE WRITE TO: TMMI NEWSDESK, THE GRANARY, DOOLITTLE LANE, TOTTERNHOE, BEDFORDSHIRE, Lub IQX, uk tel: +44(0)1525 222573 email: editor@tamiyamodelmagazine.com

#### IN BRIEF...



#### **TAMIYA**

- 1:32 Mini 4WD Mach Frame Black Metallic Body (FM-A) - 1:32 Mini 4WD Cyclone Magnum Polycarbonate Body Special (AR) Fully Cowled Mini 4WD 30th Anniversary
- 1:32 Mini 4WD Cross Spear 02 (VZ) - 1:32 Mini 4WD Stier (MA)
- 1:32 Mini 4WD New Year's Edition "Year Of The Snake 2025"
- 1:32 Mini 4WD Santa Claus
- 1:10 RC Citroen DS (MB-01) (Blue Painted Body)
- 1:10 RC 1998 Honda NSX Racing (White Painted Body) (TT-02)
- 1:10 RC Toyota Celica GT-FOUR (ST205) (TT-02)
   Tamiya Modeling Brush HG II Rounded Flat Brush Soft (Medium) hobbyco.net tamiya.com

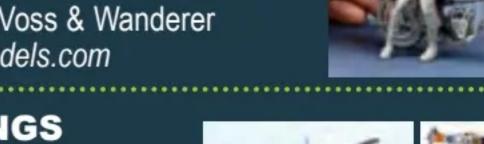
#### CAMS

- 1:35 Bedford OS 1:35 Bedford OX hannants.co.uk



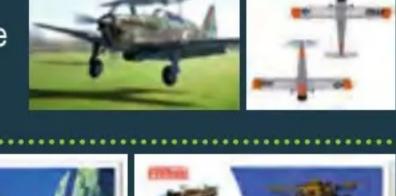
#### **COPPER STATE MODELS**

- 1:24 Werner Voss & Wanderer copperstatemodels.com



#### **DORA WINGS**

- 1:48 Morane Saulnier MS.406.C1 Battle of France - 1:48 DHC-2 Beaver dorawings.com





#### FINE MOLDS

- 1:20 Castle In The Sky Laputa Flying Battleship Goliath
- 1:20 Castle In The Sky Laputa Tiger Moth - 1:72 Savoia S.21F Original Version Late Model Folgore
- finemolds.co.ip

#### **GECKO MODELS**

- 1:35 Gecko GS Truck 30cwt 4x2 Bedford OXD (Early Prod) - 1:35 Gecko GS Truck 30cwt 4x2 Bedford OXD (Late Prod) tankmuseumshop.org

#### ICM

- 1:35 Leopard 2A6 Ukraine w/crew
- 1:35 Studebaker US6-US icm.com.ua hannants.co.uk





#### hobbyco.net

ITALERI

- 1:48 Mirage III E

- 1:72 F-35C Lightning II

**MINIART** - 1:35 Sd.Kfz.234/2 w/Luchs turret creativemodels.co.uk



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- 1:35 ModelSet Lkwgl leicht Wolf
- 1:35 MS Bugatti EB110



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- 1:35 M1A1 Abrams tank Ukraine Update Version
- 1:35 Sd.Kfz.167 StuG.IV Late Production - 1:35 Sd.Kfz.234 3D-printed weighted wheels tankmuseumshop.org



- 1:35 PLA Navy HHQ-10 surface-to-air-missile
- 1:35 PLA Navy H/PJ38 130mm naval gun bachmann.co.uk



#### **COMING SOON FROM TAMIYA** 1:35 WW2 German Tank Panzerkampfwagen I Ausf. B new tool

Tamiya have created an all-new 1:35 kit of the early-war Pz.Kpfw.l Ausf B for release in the latter half of 2024. The kit will include link-and-length tracks with moulded-in 'sag' on the upper runs, photo-etched exhaust shroud and a commander figure with a head with beret or side-cap. Three markings-options are provided for vehicles in service during the campaigns



### 1:35 Cromwell Mk.IV/Mk.VI

Airfix has re-launched the excellent 1:35 Cromwell tank kit with new decals for the Welsh Guards and County of London Yeomanry. www.airfix.com and from good retailers everywhere



#### **COMING SOON FROM AFV CLUB** 1:35 Churchill ARK Mk I

One of the 79th AD's more recognisable 'Funnies' is the Churchill bridge-tank, replicated to perfection by AFV Club. www.bachmann.co.uk and from good retailers everywhere

#### COMING SOON FROM BORDER MODEL 1:350 IJN Yamato battleship

This new take on Japan's most impressive WW2 naval creation will come with masses of 3D-printed parts plus turret-column detail. www.hannants.co.uk







**NEARLY HERE FROM GECKO MODELS** 1:16 Universal Carrier Mk.II

Here are the latest images of this much-anticipated kit it's getting closer and closer to release! www.tankmuseumshop.org



#### TAMIYA 1:48 FM-1 WILDCAT/MARTLET MK.V

Yet again, my build of Tamiya's 1:48 FM-1 Wildcat/Martlet Mk.V wasn't quite ready, so apologies for its non-appearance this issue. *The Editor.* 

#### **NEW FROM COPPER STATE MODELS** 1:32 and 1:35 British Dispatch Rider

This gorgeous new WW1 kit makes use of 3D-print technology, which really is the best way to get the wheel-spokes looking suitably scale-like. www.copperstatemodels.com



# eduard. Viab Back





#### COMING SOON FROM EDUARD New aircraft in 1:48

Spitfire Mk.XVI high-back ProfiPACK, Fw190D-9 Weekend Edition, Bf109G-6 Erla Weekend Edition

www.eduard.com

www.creativemodels.co.uk and from good retailers everywhere

#### NEW FROM FLYHAWK 1:700 Duke of York 1943

Flyhawk's ship-kits are exquisitely detail and the latest is the Royal Navy's Duke of York as she appeared in 1943. www.flyhawkmodel.com www.jadlamracingmodels.com





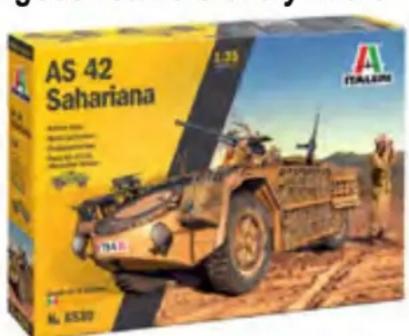
# THE STATE OF THE S

#### BACK FROM ITALERI 1:35 AS.42 Sahariana

Italeri's WW2 Italian Sahariana has an interesting look all of its own, and now it is on the way back!

www.hobbyco.net and good retailers everywhere







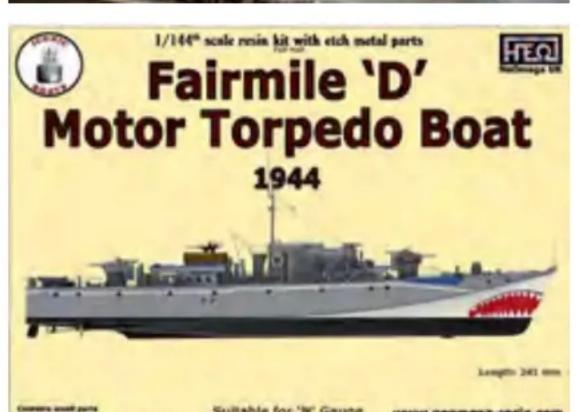




#### COMING SOON FROM REVELL 1:24 1965 Ford Mustang 2+2 Fastback ModelSet

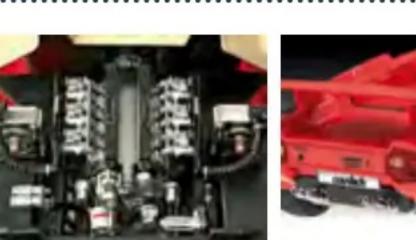
Bite the 'Bullitt' and buy this classic Revell Mustang before it sells out! www.revell.de and good retailers everywhere





#### NEW FROM NEOMEGA 1:144 Fairmile D Motor Torpedo Boat 1944

This powerful WW2 Royal Navy MTB is being released as a highly detailed 1:144 kit in resin and photo-etched metal and it looks superb. www.neomega-resin.com





#### BACK SOON FROM REVELL 1:24 Lamborghini Countach LP500S

'Countach' is a word in Italian used to express surprise and amazement and after many decades, it still looks amazing, even in 1:24! www.revell.de and good retailers everywhere







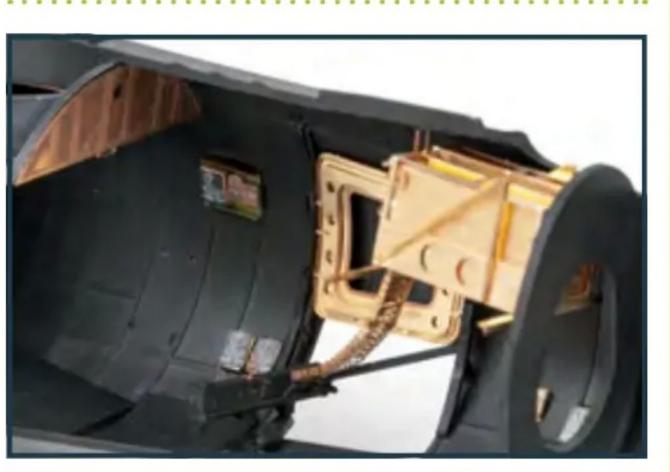
#### COMING SOON FROM MINIART - 1:35 Sd.Kfz.234/4 Schwerer Panzerspähwagen Interior Kit

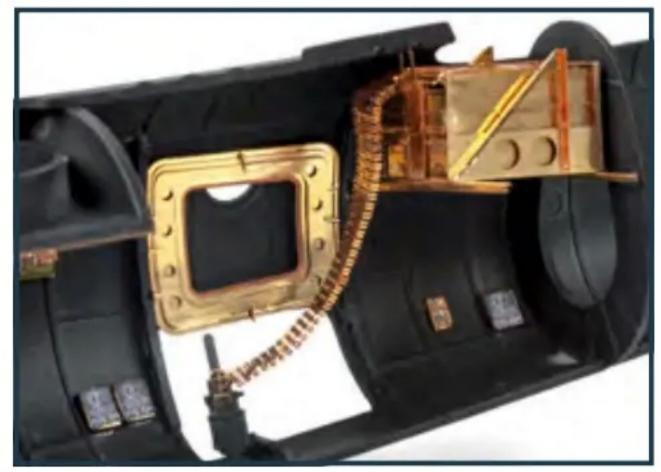
Following the Sd.Kfz.234/2 Puma kits from MiniArt is the Pak40-armed Schwerer Panzerspähwagen with interior, and this time, you really will see a lot inside! www.miniart-models.com www.creativemodels.co.uk and good retailers everywhere

#### **COMING SOON FROM EDUARD**

- 1:48 B-26B Marauder Exterior (481444) for ICM
- 1:48 B-26B Marauder Rear Interior (491455) for ICM
- 1:48 B-26B bomb bay (481445) for ICM www.eduard.com www.creativemodels.co.uk

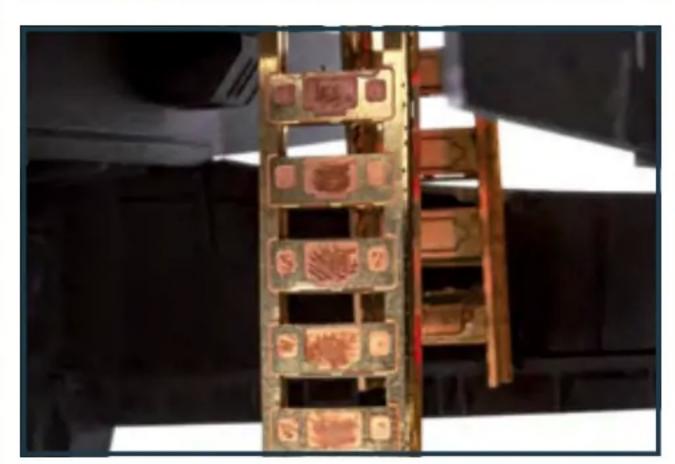














## Newsdesk extra

# 

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



#### 1:72 Gloster Gladiator Mk.I/II (A02052B) new box

This is a re-launch of the lovely little 2013 kit, but with new decal schemes, both of which are appealing. For fans of overall silver, we have a Norwegian Army Air Service Gladiator from 1940 and for modellers who prefer camouflage, there's a green/grey RAF option from 1942. www.airfix.com and good retailers everywhere



Here we have the latest version of Airfix's superb 2016 1:72 model of the Percival Jet Provost, a classic RAF jet-trainer. This time we have a silver/red scheme of 1962, RAF College Cranwell and the 1990 scheme for the RAF's first female pilot, Flt Lt Julie Ann Gibson. www.airfix.com and good retailers everywhere



#### 1:72 Messerschmitt Bf109F-4 (A55014) Starter Set

Don't be put off by the apparent simplicity of this Bf109F-4, because, along with the four tubs of paint, brush and cement, you'll find an excellent replica of Messerschmitt's 'Friedrich' in the box with remarkable detail levels, all for just £11.99 RRP. Amazing value. www.airfix.com and good retailers everywhere



#### 1:72 Mikoyan-Gurevich MiG-17F Fresco (A03091A) new decals

This is the third outing for Airfix's impressive 1:72 MiG-17F and here is it comes with some interesting new markings, one in overall natural metal in Egyptian Air Force service, 1956 and the second in US camo at Area 51, 1969, shown on the boxtop... www.airfix.com and good retailers everywhere



#### 1:72 Bf109G-6 ProfiPACK Edition (70159) new version

While Airfix's Bf109F-4 is aimed more at beginners and those looking for a quick build, Eduard take a different approach with their 'Gustav' version which comes with a mass of small parts, photo-etched details and more. Both strategies are valid! www.eduard.com www.creativemodels.co.uk and good retailers everywhere



#### 1:48 Fokker D.VIIF Weekend Edition (8483) new version

The Fokker D.VII must be one of the best-looking fighters of the First World War and Eduard's 1:48 kit does it proud. Stunning markings-options and very little rigging to deal with make this kit a win-win all round!

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



#### 1:48 Fokker E.III Weekend Edition (8419) new version

As with the Fokker D.VII, the E.III is another First World War icon and Eduard's kit in quarter-inch scale is an absolute beauty. The bare aluminium cowling and massive crosses on the wings make it very 'model-genic' and the rigging isn't too scary either! www.eduard.com www.creativemodels.co.uk and good retailers everywhere



# 1:48 Spitfire Mk.Vb Overlord Weekend Edition (84200) new version This D-Day edition of Eduard's sublime 1:48 Spitfire Mk.Vb comes with four June 1944 decal-options each featuring black and white 'invasion stripes' as they should. Superb detail throughout: the modeller must mask/paint their own stripes. www.eduard.com www.creativemodels.co.uk and good retailers everywhere



#### 1:72 Armed Forces of Ukraine ZiL-131 with trailer new tool

Small-scale military kits are often, and sadly, overlooked in TMMI and this little gem from ICM shows that we should pay them more attention. The detail and delicacy incorporated here is astonishing, right down to the digital camo decals. www.icm.com.ua www.hannants.co.uk and good retailers everywhere



#### 1:48 Fw190A-5 Weekend Edition (84118) new version

Eduard's 'Weekend Edition' kits are perhaps named a little optimistically as there's still lots to build in the box, just no photo-etch. Stunning detail is everywhere on this Fw190A-5 and you can always add more accessories if you wish.

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



#### **GECKO MODELS**

1:35 British WWII Tractor 4x4 Field Artillery C8 Mk.II Early (35GM0064) new parts
A small mountain of grey polystyrene sprues will greet you as you open the deceptively compact box of this kit but the forty-eight page instruction booklet gives a hint of the model's (delicious) complexity. The full engine, chassis and cabin interior will keep you busy!

www.gecko-models.com www.tankmuseumshop.org and good retailers everywhere



#### 1:72 S.79 Sparviero bomber version (1412) new decals

The plastic mouldings of this kit date back to 2003 and they are as crisp as the day they were 'born'. The S.79 is an amazing-looking aircraft and with this kit the modeller can have themselves a nice, sensibly-sized Sparviero replica with minimal fuss. www.hobbyco.net www.italeri.com and good retailers everywhere

## Newsdesk EXTRA

# NEVV ARRIVALS



1:35 DUKW 2 ½ ton GMC amphibious version D Day Eight Years (6392) new decals Re-issued with new markings (including a British option) to coincide with the eightieth anniversary of the D-Day Landings back in June, Italeri's DUKW still looks great, and is staggeringly large, the upper hull moulding measuring 10½ inches! www.hobbyco.net www.italeri.com and good retailers everywhere



1:35 3t Cargo Truck 3,6-36S. Pritsche-Normal-Type (38079) new parts
This new release from MiniArt depicts a civilian variant of the Opel Blitz truck and in this edition, we have decals for four machines, each pleasingly colourful and eye-catching. Detail is stunning and not an ejector-pin mark in sight. www.miniart-models.com. www.creativemodels.co.uk and good retailers everywhere



1:48 P-47-30RA Thunderbolt Advanced Kit (48029) new parts

We have looked at MiniArt's spectacular new P-47 Thunderbolt here before, and here is the 'Advanced Kit' version which is packed with even more detail than before. A full-build feature on this kit is coming to TMMI soon, so watch this space! www. miniart-models.com. www.creativemodels.co.uk and good retailers everywhere



1:35 Sd.Kfz.234/2 Puma non-interior kit (35419) new tool

On pages 42 and 43 this issue you can read a little more about MiniArt's phenomenal new Puma kit, which comes with a full interior. For modellers who don't want or need the internal parts, MiniArt also offer the kit shown here. www.miniart-models.com. www.creativemodels.co.uk and good retailers everywhere



1:35 H/PJ12-7-30 CIWS (2185) new tool

This is roughly the Chinese Navy's equivalent of the US Navy's Phalanx CIWS defence system, but with a 30mm rather than 20mm weapon. It certainly makes an interesting subject for a model kit with some neat detailing and a speedy build-up. www.bachmann.co.uk and good retailers everywhere



1:35 Pz.Kpfw.I Ausf.A Limited Edition (2145A) new box

Here we have a re-boxing of Takom's stunning 2021 Pz.Kpfw.I Ausf.A which was originally released to much applause by armour modellers. The kit comes with finely detailed link-and-length tracks and potentially open/closed observation hatches. www.bachmann.co.uk and good retailers everywhere

#### eduard

# P-51D Mustang Birdcage canopy

1/48

The ProfiPACK edition kit of US fighter aircraft P-51B Mustang in 1/48 scale. It allows to build the aircraft with standard Birdcage canopy in one of six USAAF markings.

- Plastic parts Eduard

RELATED PRODUCTS:

P-51B/C LööK (Brassin)

P-51B/C seatbelts STEEL (PE-Set)

P-51B/C wheels oval tread (Brassin)

P-51B/C wheels cross tread (Brassin)

P-51B/C wheels block tread (Brassin)

P-51B/C wheels block tread 2 (Brassin)

P-51B/C exhaust stacks (Brassin)

P-51B/C gun bays PRINT (Brassin)

P-51B/C seat Type 1 PRINT (Brassin)

P-51B/C seat Type 2 PRINT (Brassin)

P-51B/C engine (Brassin)

P-51B/C wheels diamond tread (Brassin)

P-51B/C wheels diamond tread 2 (Brassin)

P-51B/C exhaust stacks w/fairing (Brassin)

P-51B/C 108gal drop tanks PRINT (Brassin)

P-51B/C undercarriage legs BRONZE (Brassin)

P-51B/C 75gal drop tank early PRINT (Brassin)

P-51B/C Hamilton Standard propeller (Brassin)

P-51B/C bazooka rocket launcher (Brassin)

P-51B/C/D seat Type 3 PRINT (Brassin)

P-51B/C wheel bay PRINT (Brassin)

P-51B/C SPACE (3D Decal Set)

P-51B/C Hamilton Standard propeller uncuffed (Brassin)

- 6 markings options
- PE parts

FE1449

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6481001

6481002

6481003

6481004

6481005

6481006

6481007

6481008

6481009

6481010

3DL48177

Painting mask





P-51B-5-NA, 43-6787, Capt. Gilbert O'Brien, 362nd FS, 357th FG, 8th AF, Leiston, United Kingdom, June 1944

9999

P-51B-10-NA, 42-106730, Capt. John T. Godfrey, 336th FS, 4th FG, 8th AF, Debden, United Kingdom, April 1944



WET

P-51B-5-NA, 43-6461, 1/Lt Wilson K. Baker Jr, 370th FS, 359th FG, 8th AF, East Waltham, United Kingdom, August 1944

3646





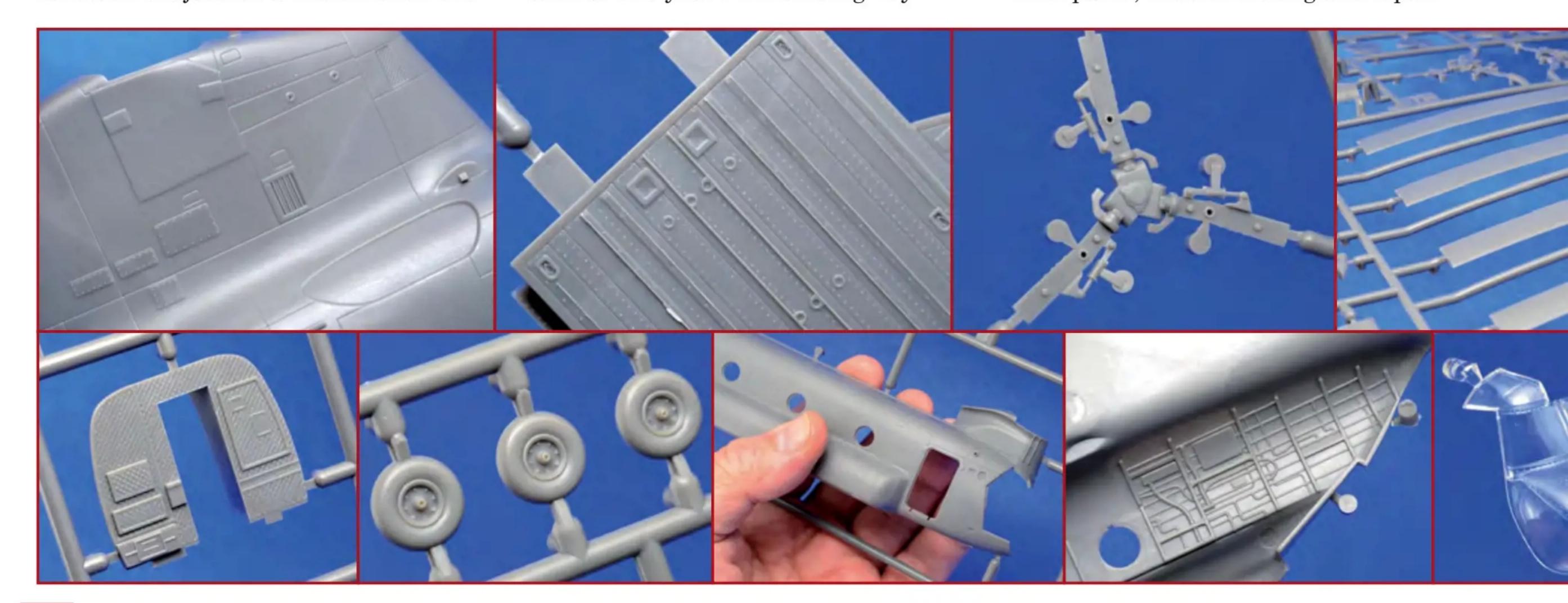
# AIRFIX BOEING CHING

a Chinook heavy-lift helicopter when it flies over and I scramble out of my workshop each time one of these twin-rotored visitors thud-thud-thuds overhead, watching it lumber to the horizon under its almost lazily slow-rotating rotors. It is without doubt the most instantly recognisable helicopter still flying (with the UH-1 a close second perhaps?) and it is a fantastic subject for a scale model: the

Chinook's enduring popularity meaning it has been kitted in all the main scales from small to huge!

Airfix have recently made a major contribution to the choice for modellers with their brand-new 1:72 model of the HC.1 variant, as flown by Britain's Royal Air Force, which is the second largest user of the machine outside the USA. We first saw an early, built-up example of the kit on Airfix's stand back at this year's Nuremberg Toy

Fair, whetting our appetites for the arrival of the production kit, and now it has landed at TMMI, we are doubly impressed. Six sprues of mid-grey polystyrene – plus one in clear – fill the box, along with a decal sheet carrying markings for two very different-looking examples, described on the opposite page. The model comes with extensive internal detailing in the troop compartment, comprising a stunning floor panel, rows of seating and a pair





# 

#### Marcus Nicholls inspects the sprues of Airfix's all-new 1:72 Chinook HC.1

of detailed inserts for the inner faces of the fuselage. Modellers with access to a full set of inside/outside photoreferences will be able to add even more detail of their own, but as standard is it extremely well done, with all ejector-pin marks being covered by the aforementioned inserts.

The exterior is deftly dealt with too, the airframe being rendered with Airfix's now super-fine panel lines, access hatches, grilles, fittings and more. The

kit's designers have even incorporated a subtle degree of 'droop' in each of the six rotor blades, adding significantly to the realism of the finished model.

This is a fantastic kit, striking the right balance of complexity and buildability. The finished model is a good size too, certainly not tiny but not overwhelmingly large either, as are its 1:48 and 1:35 cousins. Another top job and we will be building our kit for a detailed feature in TMMI soon.

#### Scheme A:

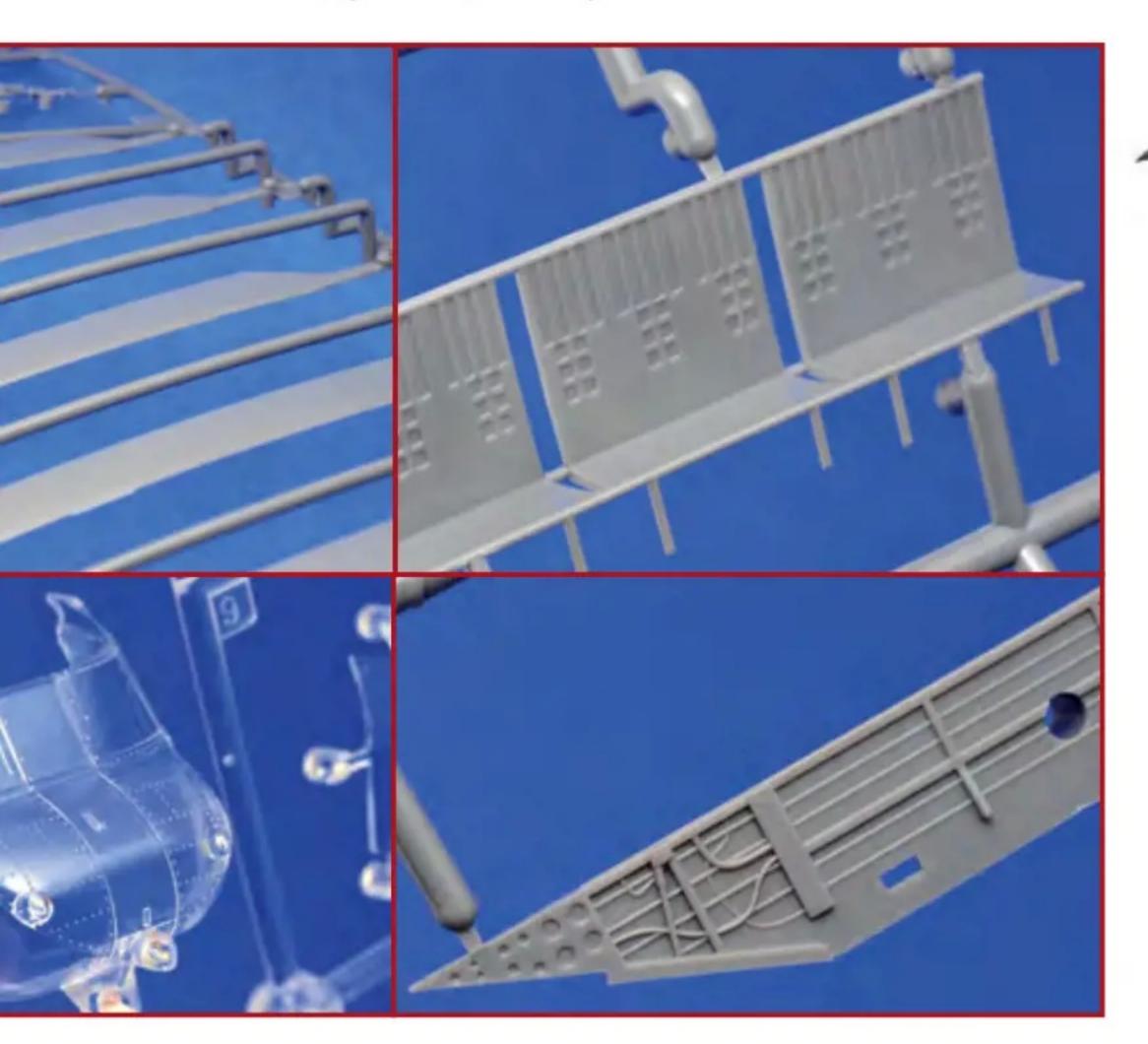
Boeing Chinook HC.1 'Bravo November', No. 18 Squadron Royal Air Force, 'Operation Corporate', Falkland Islands, South Atlantic, May to June 1982

#### **Scheme B:**

Boeing Chinook HC.I, No.7 Squadron, 'Operation Granby' (Desert Storm) Persian Gulf region, May 1991

#### Availability;

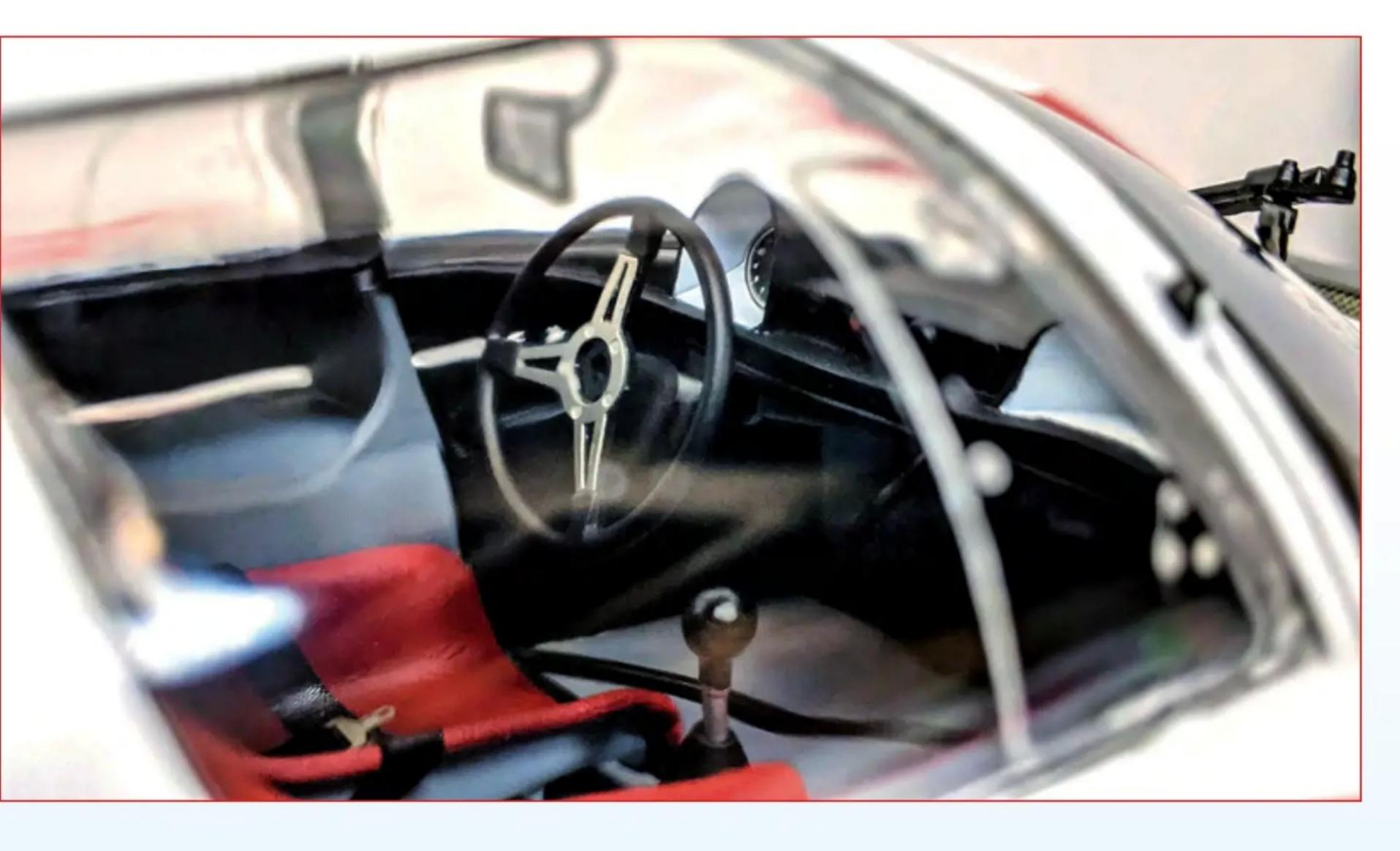
Airfix models are widely available from good model shops and online.

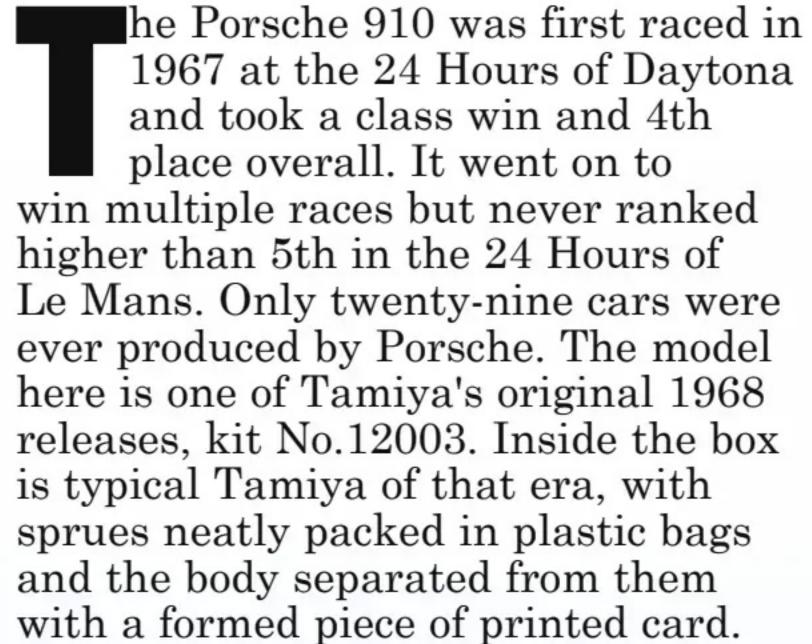




Alan Parker builds Tamiya's classic 1:12 Porsche 910 Carrera 10 and creates some 'Daytona dynamite'







The build started with my usual method of sorting out the bodywork first in order to give things time to cure for final assembly and this presented the first issue, because with this kit being so old, the decals had not survived the passage of time. I decided at this point to go a slightly different way with the project, after having searched for reference images and coming across a Porsche 910 that had been converted to a road car that was based in France.

I masked the body shell sides and started to draw out the scheme I had chosen and once I was happy with this, the masks were carefully removed and transferred onto new masking sheets. The body was then prepared removing any flash and mould lines which were very minimal for a kit of this age. The body was then lightly sanded and primed with Tamiya Light Grey Surface Primer and once cured, any blemishes were dealt with before another light sanding and then on to base coat of Zero Paints Gloss White.

Again, this was lightly sanded and everything cleaned ready to apply the home made masks, which took a couple of attempts until I was satisfied. A few coats of Tamiya LP-46 Pure Metallic Red were then applied to create the flame effect of the car I was basing mine on. Home-made decals were then produced for the number markings, Porsche logo stripe and number plates, all applied in the usual way. The whole body was then 2K cleared with Gravity Colors Clear and left to cure for a number of weeks, whilst I moved on to the running gear and engine. •



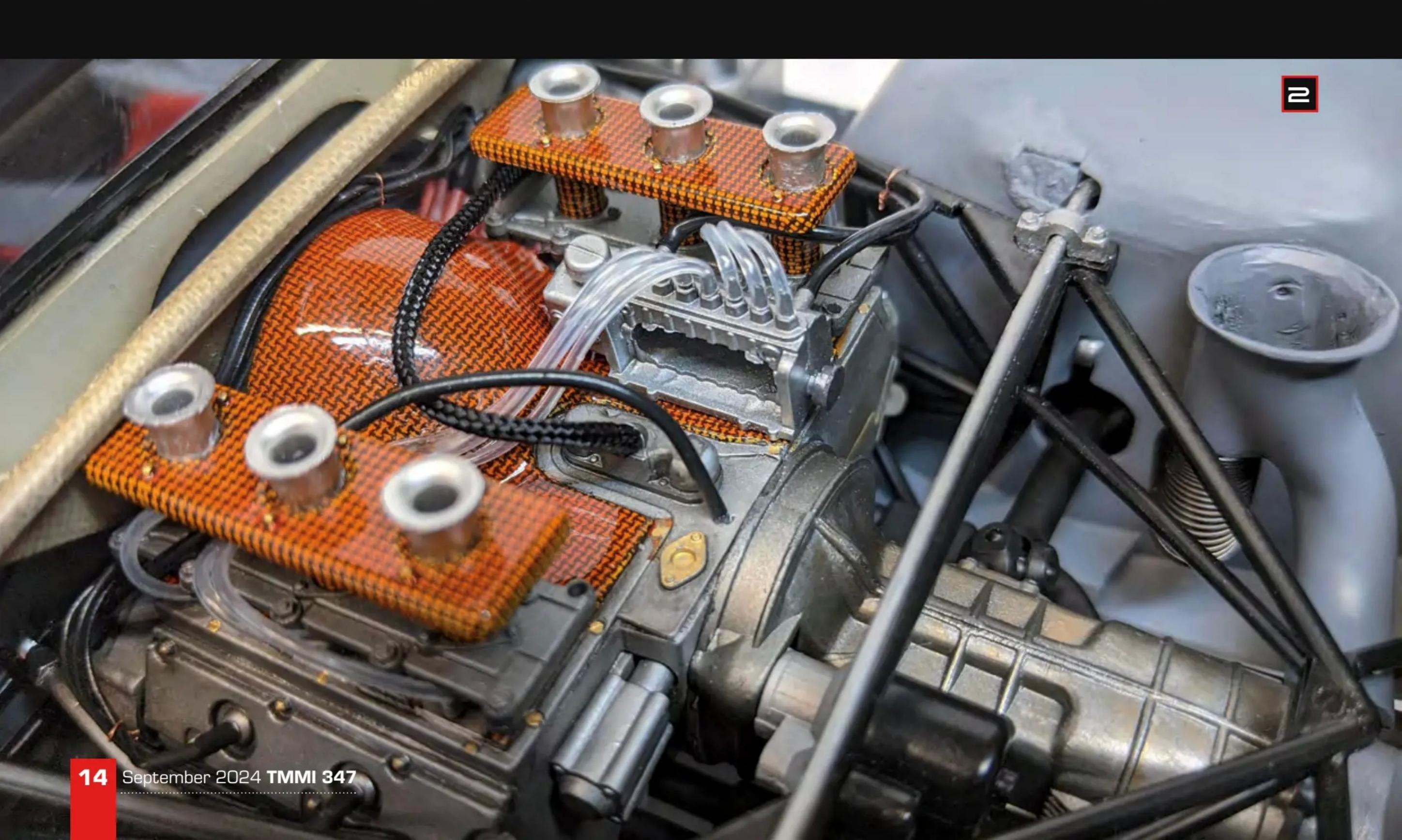
#### O POWER PACK

The engine was fairly straightforward to build, I just added a little extra detail in the form of hoses, and cabling etc., all painted with various Tamiya LP colours. The engine intake structures were covered in Kevlar-effect decals and then sprayed with clear yellow and orange to try and mimic the aged GRP cowlings

that are fitted to the real car (pics 1, 2). The engine was then given a black panel line wash to tone down the silvers and make it look a little more realistic (pic 3).

The interior on this kit is very sparse with just a couple of seats, steering wheel, pedals and reservoirs. The tubular chassis didn't fit together too well at all, but after

some adjustments I managed to get it looking okay (PIC 4). The framework was then given a coat of semi-gloss black and the body's interior surfaces were painted in grey to mimic the real car (PIC 5). The seats were finished in a deep red and I added some aftermarket seatbelts for extra detail (PIC 5), along with some braided hoses for the braking system.







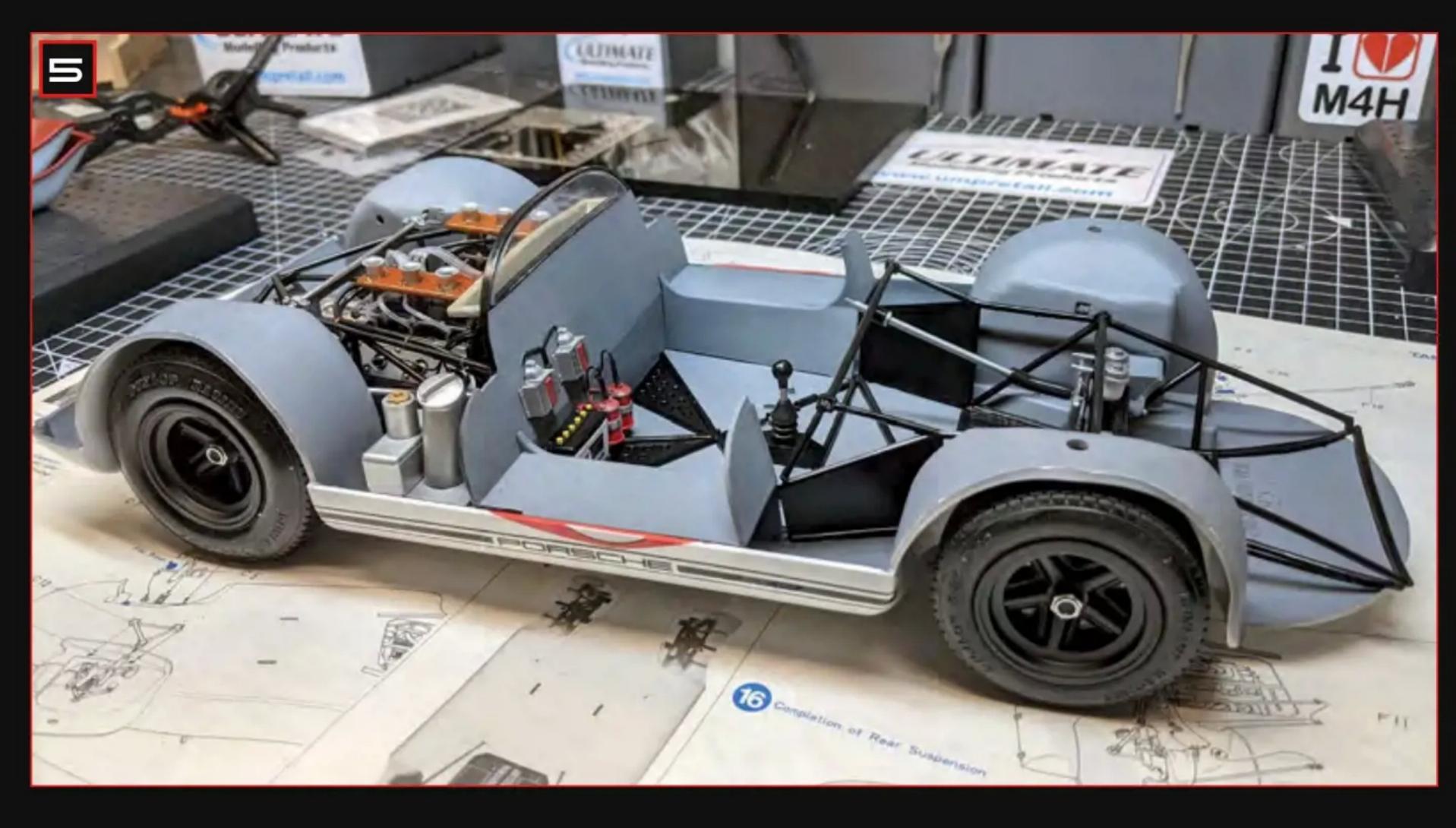
#### BACK TO THE BODYWORK

I wet-sanded the now-cured 2k varnish back with ever-finer grades of Micro-Mesh before a final compound and polish. The headlight surrounds were then blacked out and various PE hinges and catches were affixed. The transparent parts for the kit were showing their age, so they were sanded to remove scratches before being polished back as clear as possible with the Novus polishing system. They

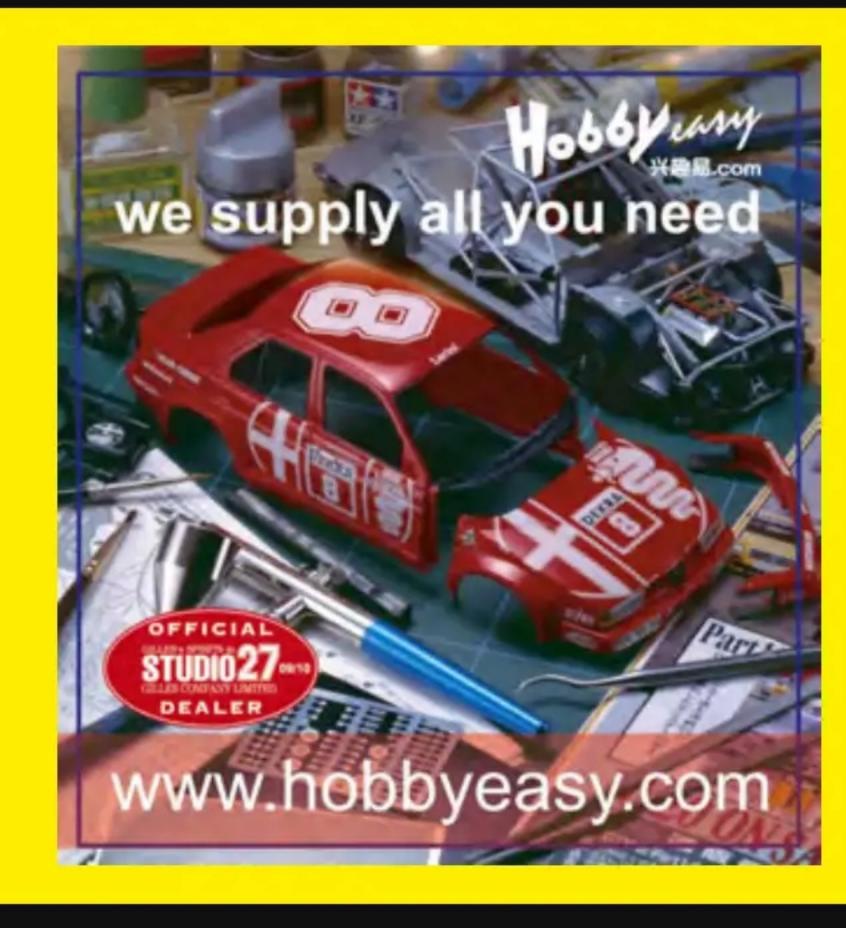
were then fitted to the body and final assembly began, this being straightforward with the panels fitting with minimal issues.

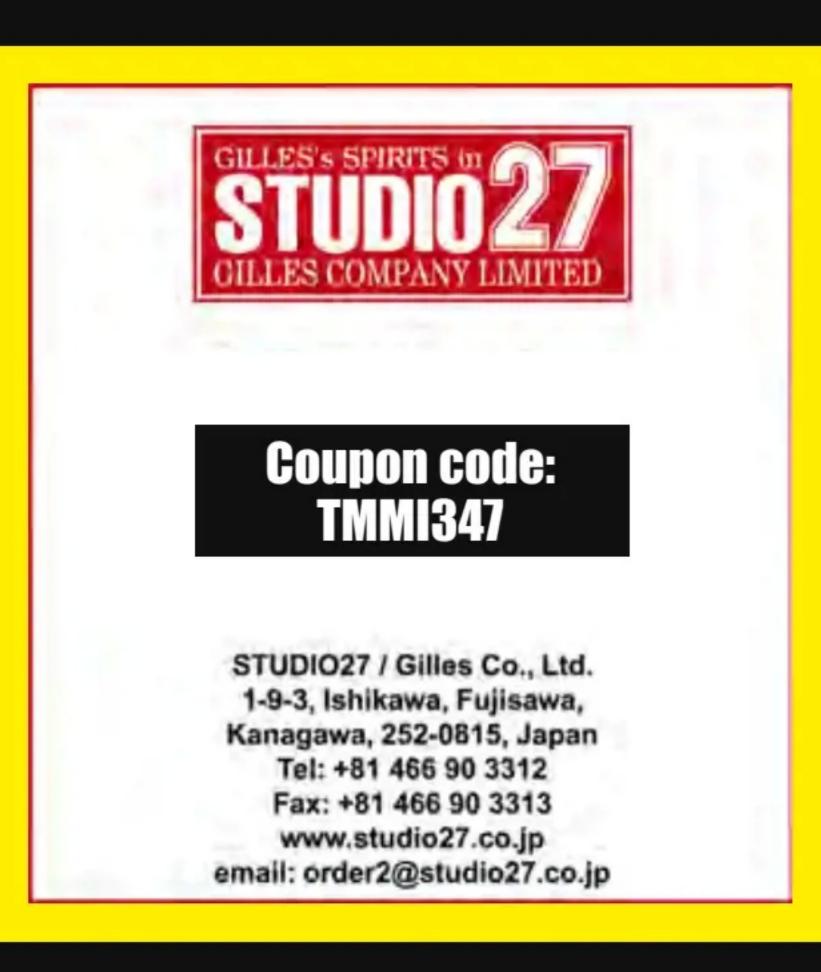
The last part of the build, and the part I always leave to the end, were the wheels, and they were very were the wheels, and they were very straightforward with just a mart black finish. Overall an enjoyable build of a finish. Overall an enjoyable build of a quite rare kit these days. Tamiya also released a 1:18 version of the kit back in '69 as well, quite a collectible!

I added some aftermarket

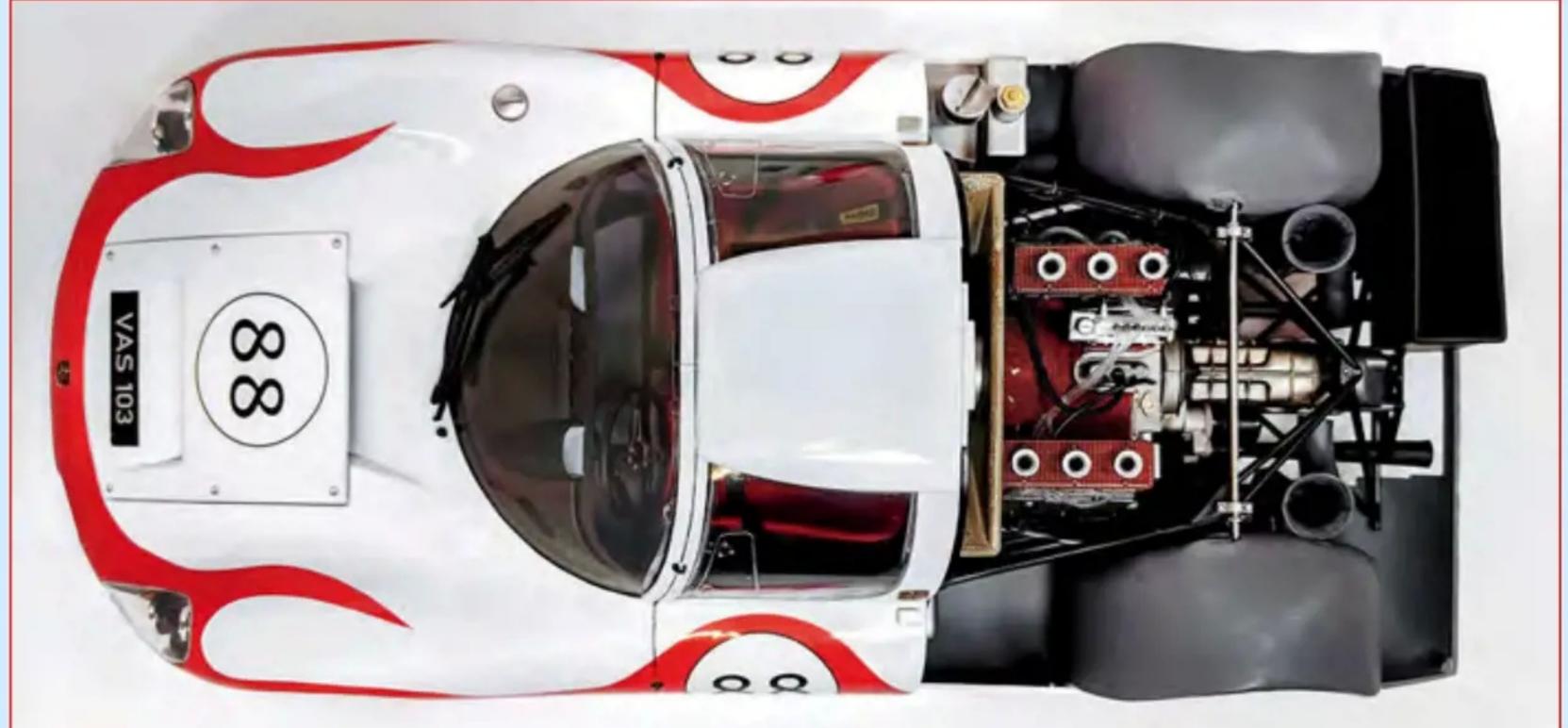












#### TECHSPEC...

#### TAMIYA 1:12 PORSCHE 910 CARRERA 10 KIT NO.12003 Materials:

Injection-moulded polystyrene, synthetic rubber tyres, waterslide decals

#### Paints used:

- Tamiya Lacquer Paints: LP-46 Pure Metallic Red
- Zero Paints: Gloss White
- Gravity Colors: Clear

#### Accessories used:

AcuStion: Photo-etched parts for Porsche 910 Carrera 10 1967 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
- Zero Paints: www.hiroboy.com

## www.creativemodels.co.uk



HOBBYBOSS, VALLEJO, MODEL MASTER, MINIART, MASTER BOX, AK INTERACTIVE, MIG PRODUCTIONS, PLUS MODEL AND MANY MORE...

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PORSCHE 910

# A FLAMING PORSC IN FREEZING FRAN

On a freezing winter's day in 2019, on the rural outskirts of Paris, French author and photographer **Rémi Dargegen** and driver **Sébastien Crubilé** had a chance to experience this classic Porsche, the stunning but overlooked 1967 910...

#### **Photos:**

Rémi Dargegen for Classic Driver ©2019, used with permission www.classicdriver.com/en/article/cars/flames-and-thunder-aboard-a-battle-hardened-porsche-910

GG

It's the perfect compromise between power and weight, which means you feel as comfortable on the racetrack as you do on the road...

Sébastien Crubilé





VAS 103 **TMMI 347** September 2024 **19** 

#### REFERENCE FEATURE CLASSIC MOTORSPORT

PORSCHE 910







Alex Clark goes 'in-country' with his exquisite build of Vespid's 1:72 RAAC 'Aussie' Centurion Mk.5/I in Vietnam War service

# CONPACT CO IN VIETNA



he British Centurion tank was developed right at the end of the Second World War and although too late to see active service there, it became Britain's primary main battle tank throughout the early part of the Cold War. It served in many subsequent wars and conflicts, such as the Korean war, the Suez Crisis, Yom Kippur, the Indo-Pakistani wars and Vietnam. Australia acquired its first Centurions (Mk.3 variants) in the mid-1950s and by the time it became involved in Vietnam, most had been upgraded to Mk.5/1 standard.

Along with this, several further modifications were made (although not all vehicles received all of them). These included up-armouring the glacis plate and fitting two spare wheels on it, removing the side skirts, adding side stowage bin reinforcements, shortening the fenders, addition of a rear hull fuel tank and removing the turret mounted smoke grenade launchers and mounts (these often snagged on foliage when on the move).

#### **THE MODEL**

Vespid Models is a relatively new company, founded in 2019, and they have produced several well received small-scale armour kits. The Centurion is no exception and along with being well-engineered, it has detail to rival many modern 1:35 kits. Although mostly injection moulded, it also comes with a small photo-etched frame, metal cables and a turned metal barrel. There was an initial release of this and shortly after a 'deluxe' edition turned up that included a 3D printed mantlet with canvas cover.

This was the version I bought, and I'll have to say, the mantlet cover is stunning, capturing the creases and wrinkles perfectly. Post-war British vehicles aren't usually high in my list of interests, but after seeing photos of the kit online I was suitably impressed. The Australian Centurions with their specific modifications are also quite iconic. As I was writing up this article, Vespid announced a British RTR version of the Mk 5/1 which was expected. Personally, I'm also hoping to see one or two Israeli variants.



The kit includes a photo-etched fret with some nicely done parts, in particular the mesh for the turret rear stowage basket

Having taught myself some basic CAD a

Sonic Mini 8K printer not long after, I put

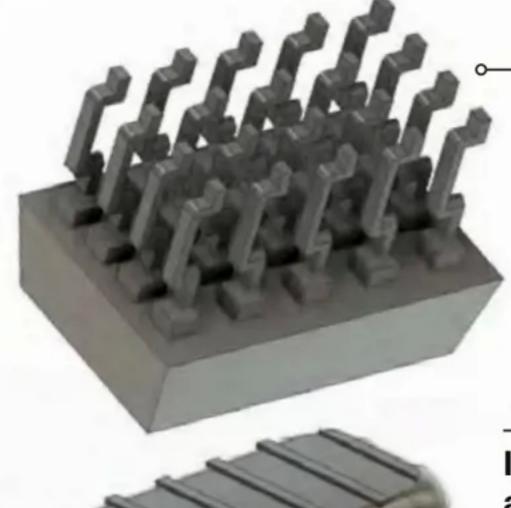
I needed multiple copies of. These are tie

down loops found on British vehicles such

as the Centurion and Chieftain

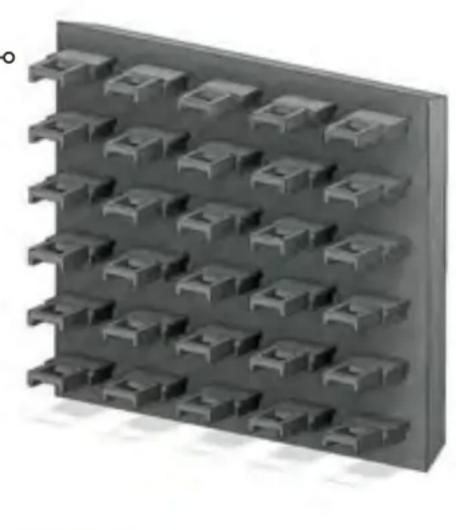
couple of years back and buying a Phrozen

both to use to make some smaller parts that



I also 3D designed and printed small buckles for the turret stowage straps

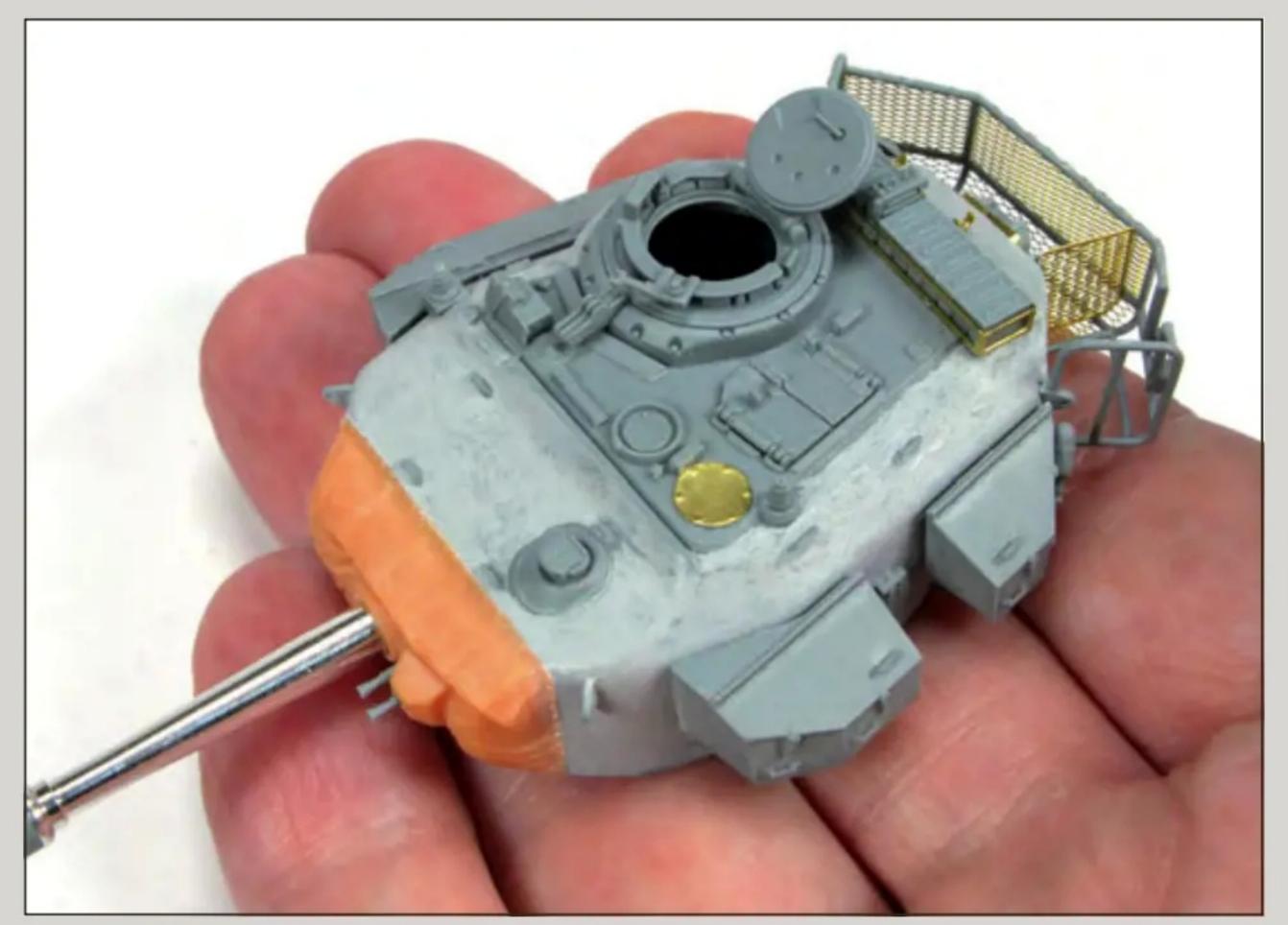
Some tie down loops printed out – once carefully removed from the support, they were ready to replace the solid versions on the kit turret



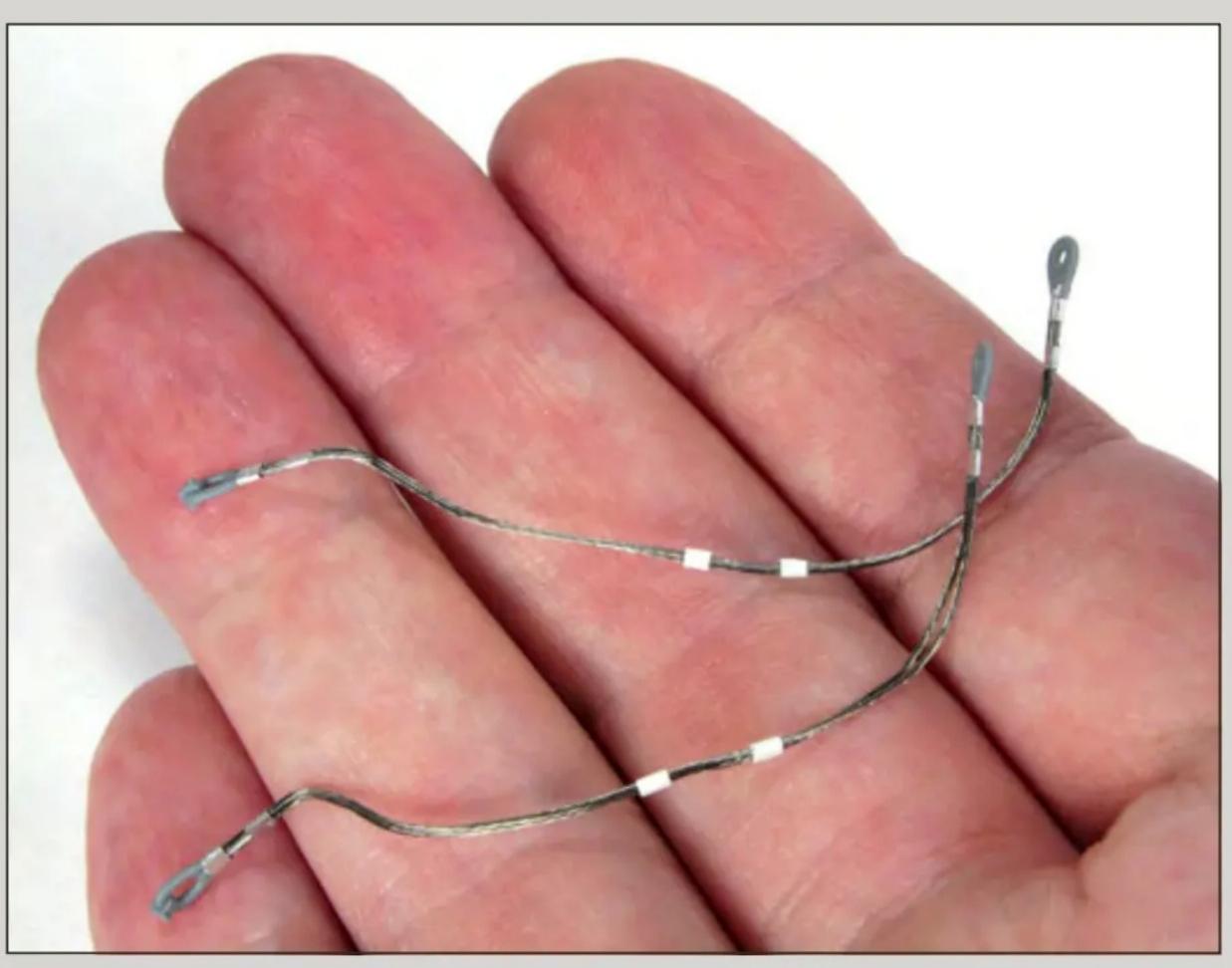
This is a 'Mermite' food container, this and the other 3D designs can be found on my cults3D page for download: https://cults3d.com/en/users/alexjamesclark/3d-models

#### FULL-BUILD VIETNAM WAR MAIN BATTLE TANK

VESPID MODELS 1:72 DELUXE EDITION CENTURION TANK MK 5/I ROYAL AUSTRALIAN ARMOURED CORPS (VIETNAM WAR) · KIT NO.VS720007S



The turret mostly done: I stippled on some Mr Surfacer 500 Liquid Putty with an old brush to represent some cast texture



The kit includes twisted steel tow cables. Although nicely done, they are quite stiff and hard to bend. It took some effort to get the right bends and angles on them and with hindsight would be better replaced with copper versions

#### CONSTRUCTION

I followed the order described in the instructions for the most part, although I left off some of the photo-etched parts until late in construction. The lower hull parts all went together easily, and the suspension details in particular are impressively detailed. I only glued the inner half of each roadwheel pair to the hull, to make painting a little easier later. The track is hard plastic link

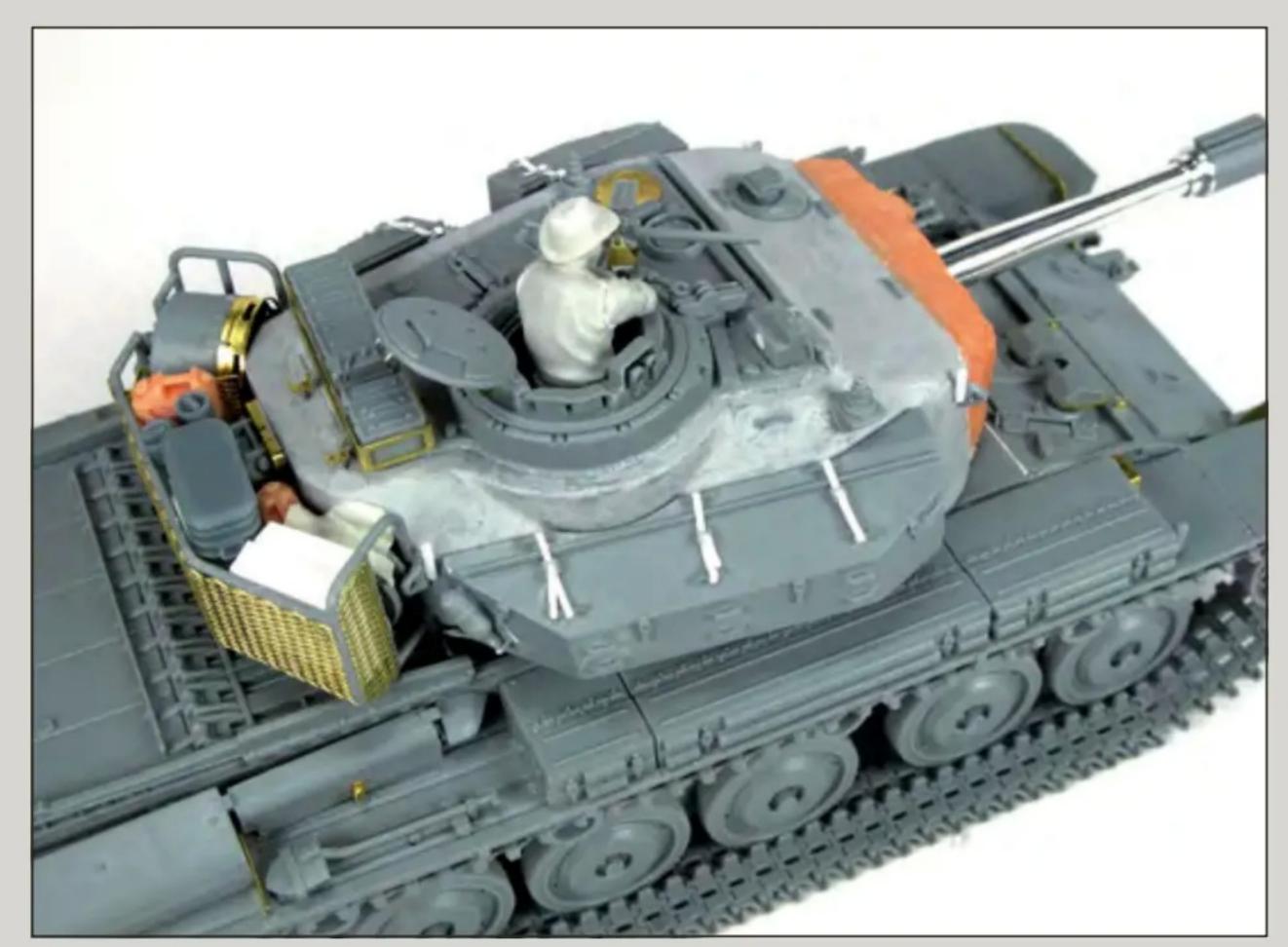
and length and as with the rest of the kit well detailed. A little patience is needed to get the various links and lengths all aligned and true, but once done they look the part. A few part options are provided, for example regular and cut-down front mudguards and two style of idler wheel.

No direction is given as to which features are for which marking schemes, but I was able to find a few photos online of my selected vehicle, one with 'Buku Boom Boom II' on the barrel. The fender mounted stowage bins feature full length reinforcement bars along the sides, and I initially used these. Not long after I started painting the model, I found some additional photos showing my chosen vehicle actually had a reduced number of these. Fortunately, the kit also provides the original style with no reinforcements, so I was able to use those and add the correct pattern from these bars are semi-circular

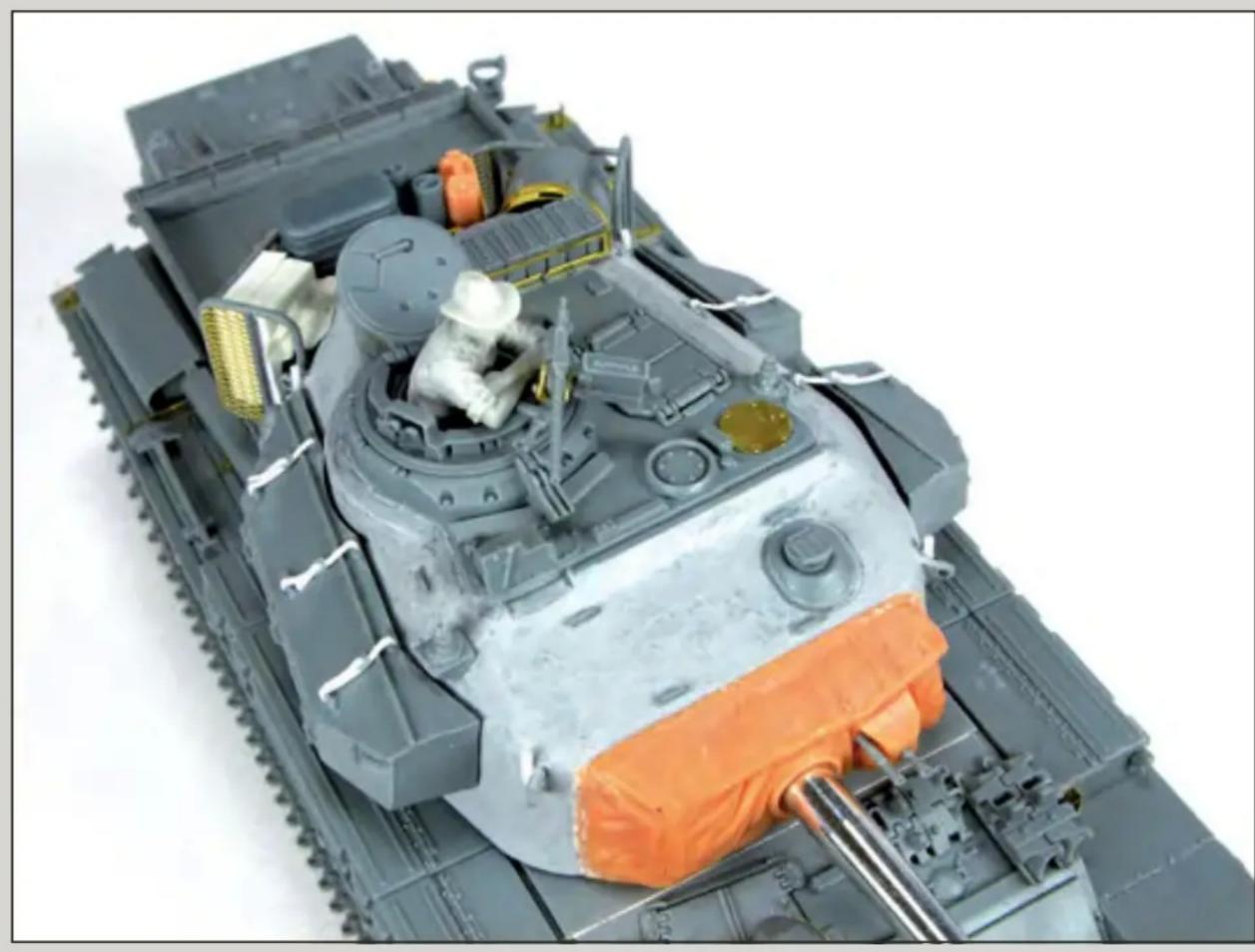
them down flat first.

The turret is also well-done and the 3D printed mantlet with fabric cover is excellent. The kit provides a searchlight, but this can only be fitted to the plastic mantlet, without cover – unless some surgery is performed on the 3D part. I noticed very few photos of the vehicle with the searchlight fitted (usually it was shown stowed at the turret rear) so I went for this option. The turret lacks any cast texture, so I stippled on a couple of coats of Mr Surfacer 500, followed by a





I filled the stowage basket with a variety of items, some 3D-printed, some made the more traditional handmade way



The commander figure is a mixture of two different White Stork Miniatures figures: the body from a British WW2 Tanker set and the head from a WW2 Australian Pacific War soldier set. The orange mantlet is a resin, 3D printed part, included in the 'Deluxe' version of the kit

The moulded on tie-down loops are solid, which given the small size isn't surprising. I designed some hollow replacements in CAD and 3D printed them. Doing this allowed me to fit some storage straps, created from 0.1mm strips of styrene.

When it came to adding the crew hatches, I thought it would be good to include a commander figure but couldn't find anything suitable. I was browsing online and came across
the same model with a
commander figure on
a Facebook page called
'Jonathan Model Workshop'.
I sent a message asking
about where it was from
and it turned out it was a
combination of two White
Stork Miniatures figure sets,
British WW2 tankers for
the body and a head from
the Australian Pacific War
set. The latter set featured
figures with the famous

Aussie 'Slouch' hat which I thought was a cool little detail for the model. The kit includes jerrycans but not much else in the way of stowage. I scratch-built a few items from plastic strip and 3D designed and printed a couple of others.

#### **PAINTING AND WEATHERING**

The Australian 'Lustreless Olive Drab' is in fact several pre-shaded mixes of Tamiya acrylics, described in detail I follow a very layered approach to the weathering and shading using mostly enamel products but with some oil paints and pigments too. I always revisit many steps again to tweak and nudge the finish towards the result I'm after. This was particularly true for this model, and the final result looks quite different from the starting green! ●



With there being a mix of materials – plastic, brass, aluminium, and resin – I primed the whole model with AK Grey Primer. This gives a nicely uniform appearance and makes it easier to spot any issues or imperfections in the build.





few more reference pics of the vehicle I was modelling: 'Buku Boom Boom II'. They showed a slightly different pattern of reinforcement bars on the stowage box sides (fewer than the kit versions). I decided I couldn't really live with this, so took the non-reinforced parts from the kit and added them in myself



I lightened Olive Drab with Buff, and lightly sprayed this over the darker base, concentrating on the horizontal areas a bit more. I then repeated it again with a further lightened mix

of the original vehicle, I
noticed it was fitted with the
searchlight bracket, but not the
searchlight itself. I considered leaving
it as per the kit but decided to represent this.
I attached a small rectangular plastic strip
section where the bracket would be and
covered this with MagicSculp epoxy putty.
Once covered I created some small folds and
creases to blend it in

On all the photos I had

#### FULL-BUILD VIETNAM WAR MAIN BATTLE TANK

VESPID MODELS 1:72 DELUXE EDITION CENTURION TANK MK 5/I ROYAL AUSTRALIAN ARMOURED CORPS (VIETNAM WAR) · KIT NO.VS720007S



I applied the kit markings and sealed them with a sprayed coat of Mr Color Semi-Gloss Lacquer varnish. I prefer a slightly shiny surface to work with as this will tone down during weathering anyway but will leave a nice sheen on edges and highlights



I brush applied a dark brown wash over the whole model to give a slightly grimy, shaded appearance. I kept a clean brush and thinners to hand and removed the wash from the raised detail, also working it into and around the surface



I repeated the previous step but with a slightly lighter earth coloured wash



I faded the finish by drybrushing dust-coloured oil paint lightly over the surface. I concentrated this more on the flat, horizontal areas rather than the details. Although an old and less used technique, it still has its uses



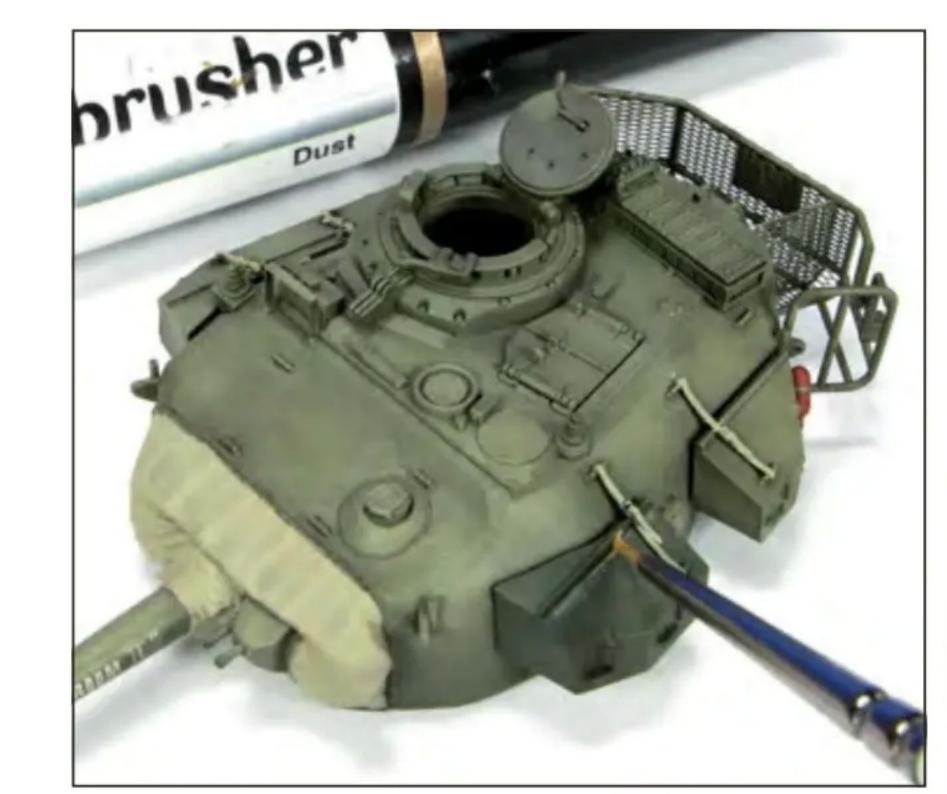
I applied a thick layer of mud around the lower hull and running gear, giving a nicely in-scale gritty appearance



I sprayed very dilute Buff over the model, resulting in a lighter, dusty appearance



### ..along with being well-engineered, it has detail to rival many modern 1:35 kits...



For stronger dust effects, I painted dust coloured oil paint along various details



I then blended and feathered this in with a dry, flat brush. Being oil based, the longer drying time is usual in helping give more control over the process



A very dark brown pin-wash helped bring out the details and enhance the shadows



I sprayed darker coloured mud around the hull, leaving some of the lighter colour visible. This results in a nice contrasting effect. I also spattered and flicked this over the lighter colour to give more natural and interesting patterns



I applied small amounts of dust-coloured pigments and flicked pigment fixer over the top



#### FULL-BUILD VIETNAM WAR MAIN BATTLE TANK

VESPID MODELS 1:72 DELUXE EDITION CENTURION TANK MK 5/I ROYAL AUSTRALIAN ARMOURED CORPS (VIETNAM WAR) · KIT NO.VS720007S





28 September 2024 TMMI 347





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# ACIFIC PATCH-UP!

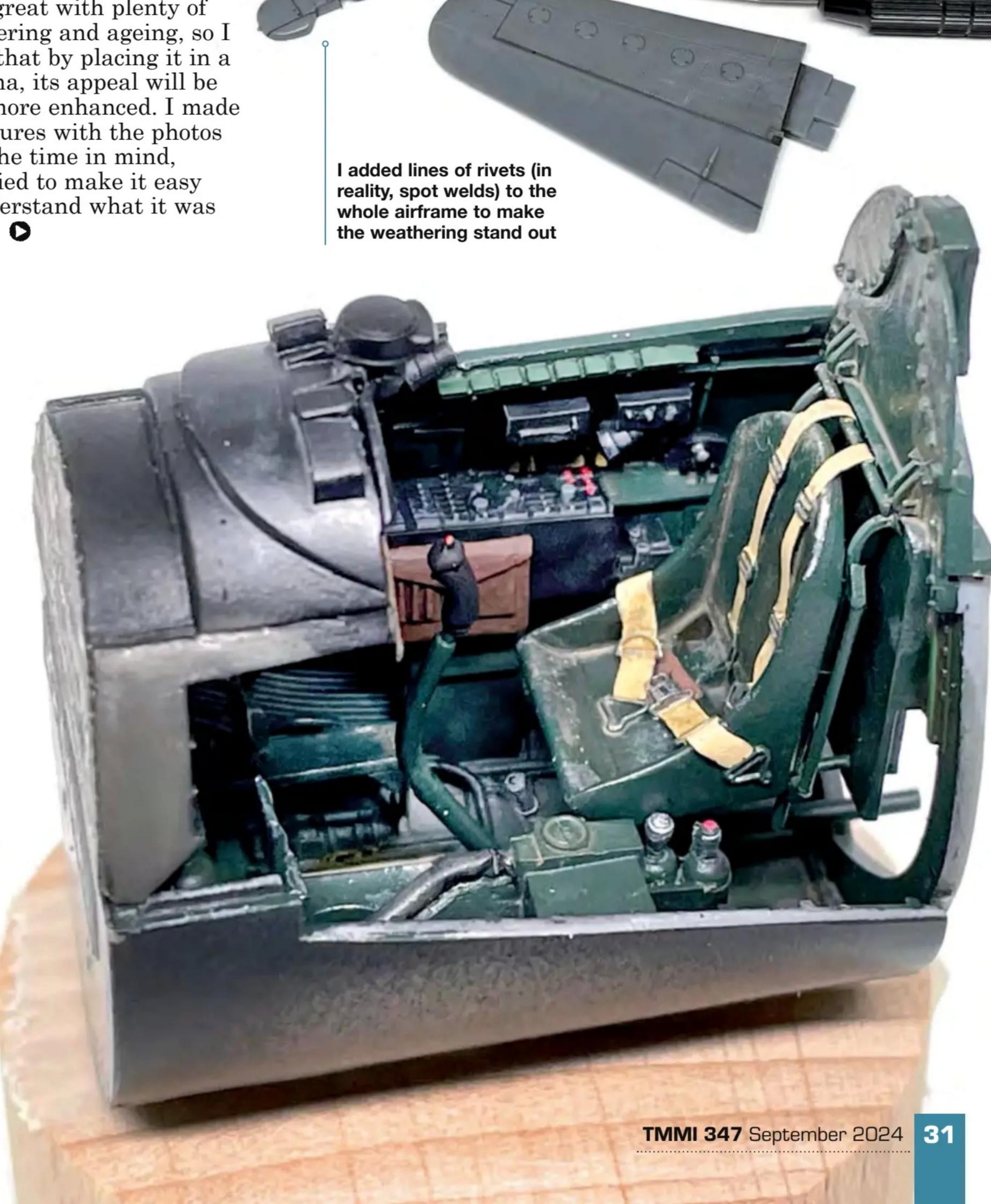
Yohei Soeda creates a Pacific island workshop diorama with Tamiya's 1:48 F4U-1 Birdcage Corsair centre stage

decided to create a 'US Marine Corps Corsair maintenance scene' which I have always wanted to try, and it was a lot of fun to make. The Corsair is one of my top three favourite fighter planes, so I have built it various scales, but I think it is a fun kit no matter how many times I make it. This time, I especially wanted to express the characteristics of the early Birdcage as much as possible, so I focused on each part. Along with various references, the Tamiya 1:32 Birdcage Corsair is a very good source

of information. Its 1:48 cousin is an older kit, but it's great value for money and has good proportions. There are few parts, so it's easy to make, allowing you to pay more attention to detailing and painting. Also, I think that this is an aircraft that looks great with plenty of weathering and ageing, so I think that by placing it in a diorama, its appeal will be even more enhanced. I made the figures with the photos from the time in mind, and tried to make it easy to understand what it was doing. **D** 



Photo-etched brass seat harnesses were fitted to the pilot's seat. The cockpit was initially paint Dull Dark Green, so Mr Color's Dark Green was used as the base colour



#### FULL-BUILD WORLD WAR TWO ALLIED AVIATION

TAMIYA 1:48 CHANCE VOUGHT F4U-1/2 BIRD CAGE CORSAIR • KIT NO.61046

#### THEME OF THE SCENE AND WHAT I FOCUSED ON

As mentioned, the Corsair looks great when weathered up, so I focused on the well-used look plus the gestures and animation of the crew figures. I concentrated on the layout and composition that makes the figures, aircraft, and plants all work together, an important factor when creating a scene.

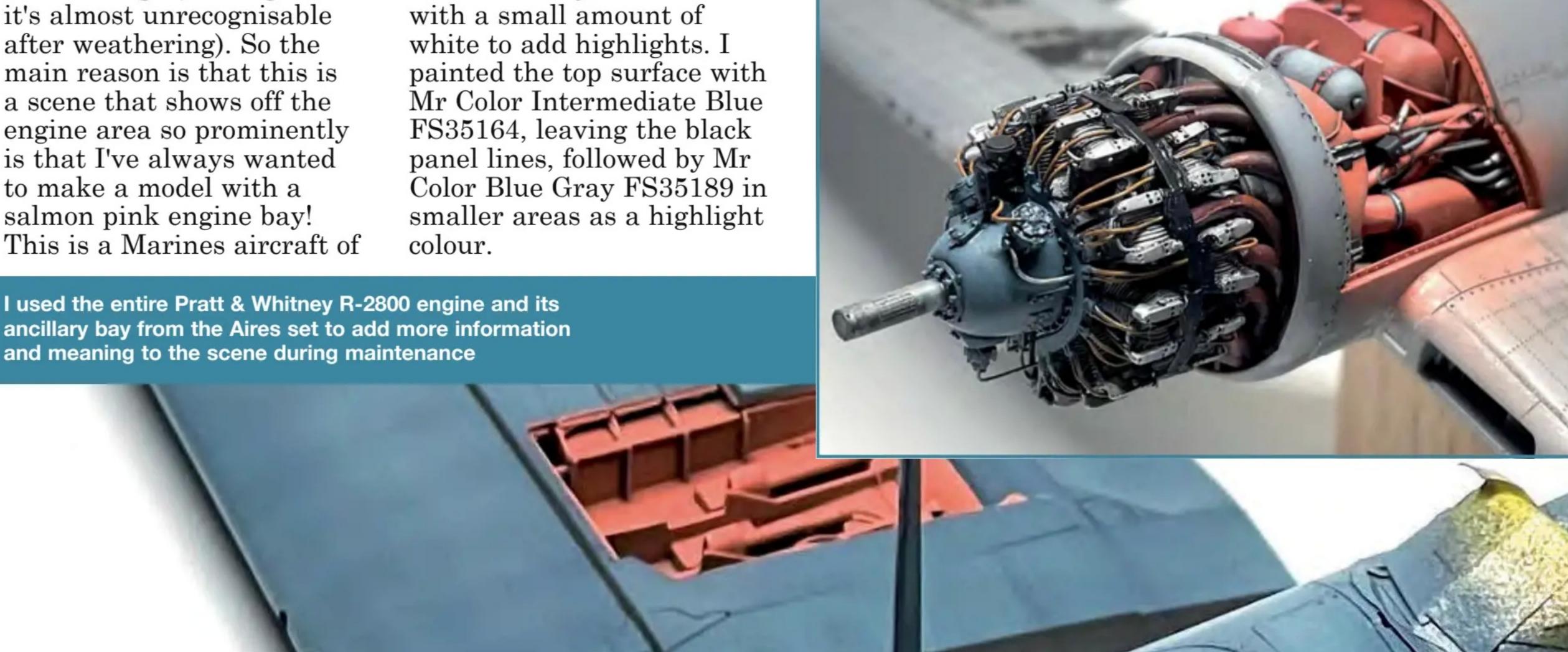
The salmon pink colour of the engine area is a distinctive element of an early Corsair as is the zinc chromate chipping on the wings (although it's almost unrecognisable after weathering). So the main reason is that this is a scene that shows off the engine area so prominently is that I've always wanted to make a model with a salmon pink engine bay! This is a Marines aircraft of

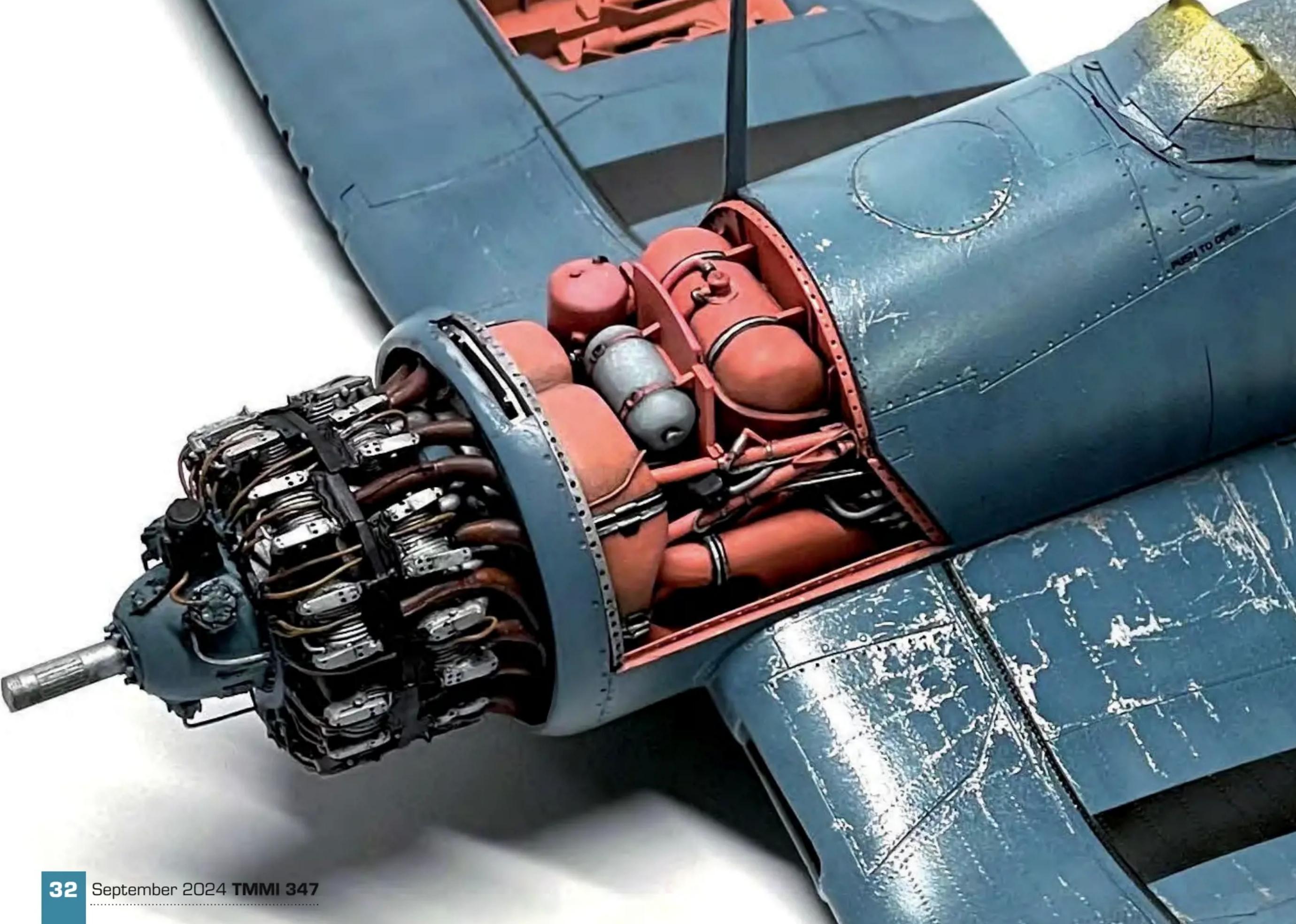
VFM-213, a unit that had been fighting while moving around airfields in the south, and thus well-used.

#### PAINTING THE AIRCRAFT

The cockpit was originally painted in 'Dull Dark Green', so Mr Color's Dark Green was employed as the overall base colour. I sprayed Gaia Notes Surfacer EVO Black over the whole surface. In preparation for chipping, I sprayed Mr Color 8 Silver on the chipping area and then applied a silicone barrier. I painted the underside with Mr Color FS16440 Grey, then mixed with a small amount of white to add highlights. I painted the top surface with Mr Color Intermediate Blue FS35164, leaving the black panel lines, followed by Mr Color Blue Gray FS35189 in smaller areas as a highlight colour.

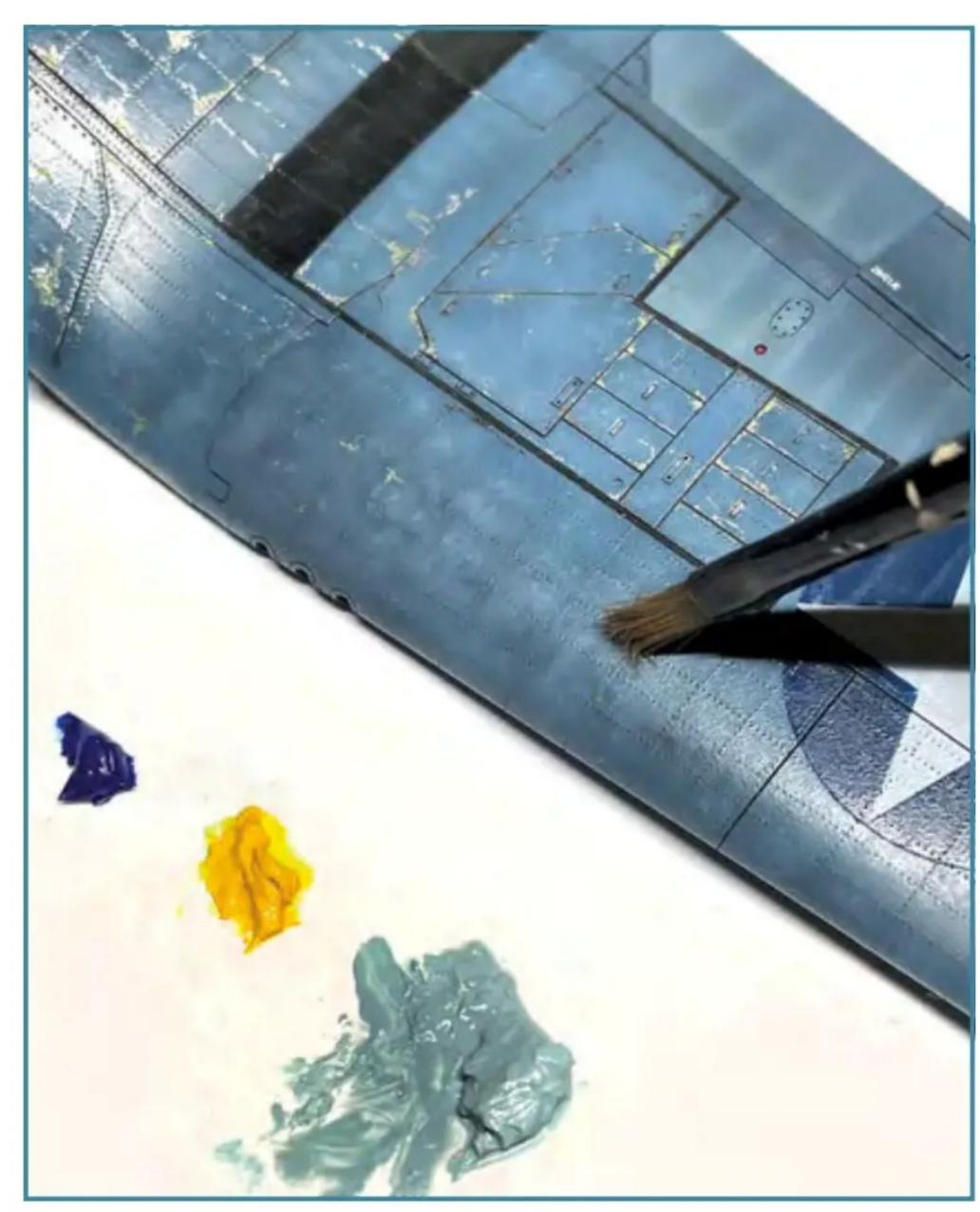






#### **WEATHERING THE CORSAIR**

After the basic painting was complete, I used a design knife and scriber to remove the paint film and create a chipping effect. Decals were applied and the whole model then protected with clear varnish. Oil paints were used to create a faded paint effects and to emphasise shadows and highlight areas. After drying, Mr Color GX Super Smooth Clear Matt was used to protect the model so I could apply dust stains with oil paint: the matt finish made it easier for the dust stain oil paint to adhere. The colour saturation decreases doing this, so the highlights and shadows are adjusted again. Basically, weathering is a repetition of these processes until the desired effect is achieved. I hope that it will be an inspiration to TMMI's readers! ●

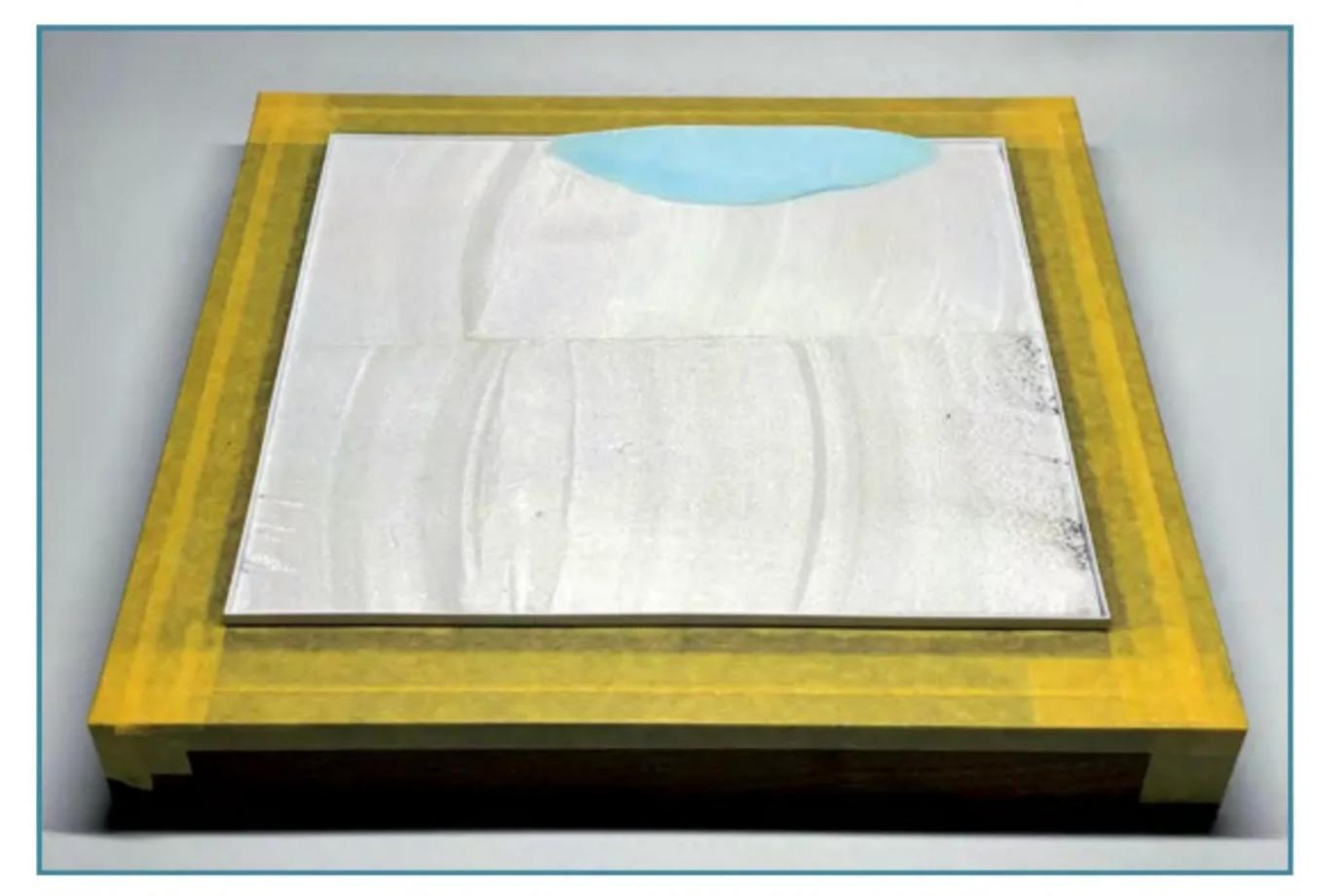


Oil paint was used to create a faded effect and to emphasize the shadows and highlights



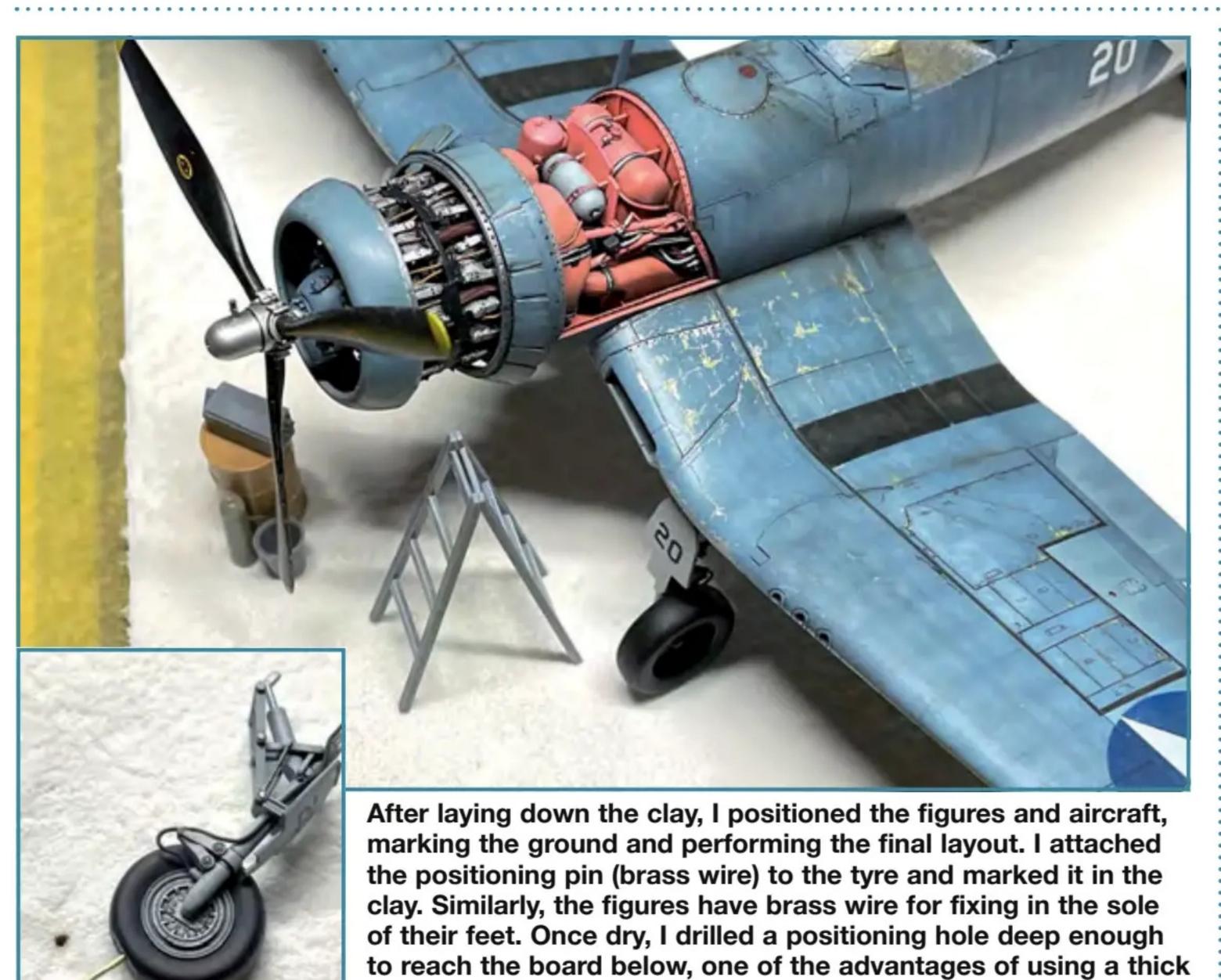


#### CREATING THE PACIFIC THEATRE OF OPERATIONS DIORAMA





I glued a 3mm styrene board onto the frame as the core material. The reason for putting in the core material is that if you suddenly lay the clay down, it will sink too much when drying. This depends on the situation, so choose the core material and type of clay each time. I sanded the surface to improve adhesion, applied a thin layer of wood glue and then spread on the clay ('Hearty Super Lightweight Modeling Clay' from Japan)



contact points, as firmly as possible

board as a base. This is to secure the plane, which has small





I used tall shrubs from Green Stuff World to represent the undergrowth. I tore them to the right size and 'planted' them. I added accents with ferns and monsteras from Kamizukuri. Since I used half-used plants, some were painted and some were not



I used static glass at the base to represent grass. I applied a thin layer of wood glue over the area to be treated, then turned the base over and shook off the excess



Once planted, I sprayed on black primer. When painting using the airbrush, the black base creates shadows and strengthens the contrast



Tamiya XF-70 was airbrushed on, while leaving a faint trace of the black layer. Tamiya XF-5 Flat Green was used to increase the colour saturation



Finally, I applied XF-4 Yellow Green to some areas to bring out the vividness of tropical plants



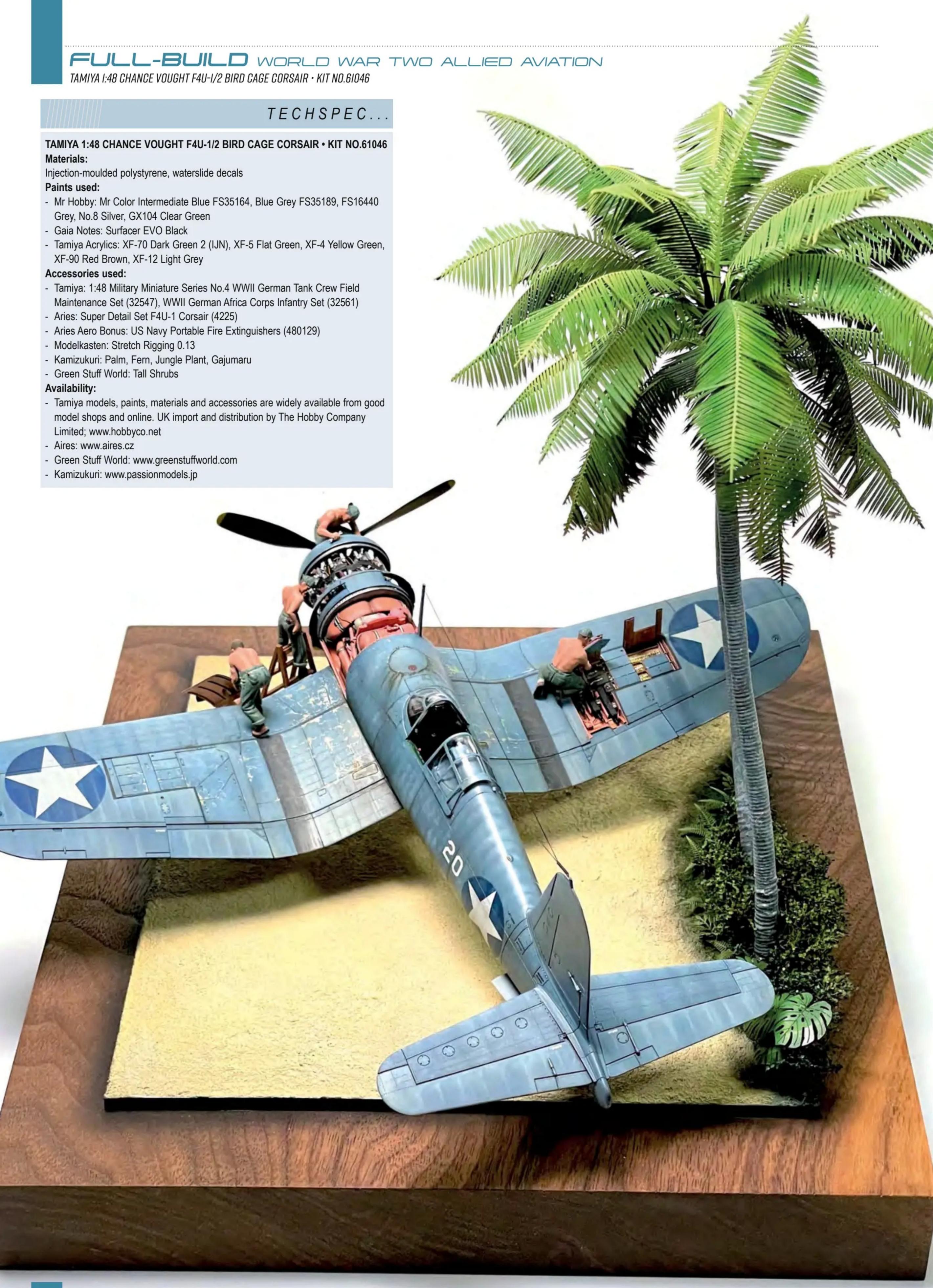
I a little 'withered' feeling with XF-90 Red Brown, then sprayed Mr Color GX104 Clear Green on the monstera to emphasize the gloss and vividness of these leaves

# FULL-BUILD WORLD WAR TWO ALLIED AVIATION TAMIYA 1:48 CHANCE VOUGHT F4U-1/2 BIRD CAGE CORSAIR · KIT NO.61046 I used Kamizukuri leaves to make palm trees. After painting the leaves in the same way as the monstera, I make the trunk 36 Septembe 2024 TMMI 347















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

ZP . WAS8-606

AIREIX®



SUPERMARINE SPITFIRE MK.VIII No. 152 (Hyderabad) Squadron, Sinthe, Burma, 1945.



SUPERMARINE SPITFIRE MK.VIII 307th Fighter Squadron, 31st Fighter Group, USAAF, 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

- 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

The excitement is building

Official Product

#### KIT PREVIEW

MINIART I:35 SD.KFZ.234/2 PUMA INTERIOR KIT • KIT NO.354I4



# SD.KFZ.234/2 PUNA

#### MiniArt's all-new Sd.Kfz.234/2 Pumas have landed at TMMI...

'Puma' was arguably the best-known variant of the Sd.Kfz.234 'Sonderkraftfahrzeug' eight-wheeled, heavy armoured-car family, coming about due to a loophole in the Treaty of Versailles that didn't forbid the development of wheeled vehicles, just those with tracks... So in a way, the Puma is kind of a wheeled tank, before that concept was ever officially created.

It's a striking-looking vehicle and has been a staple on modellers'

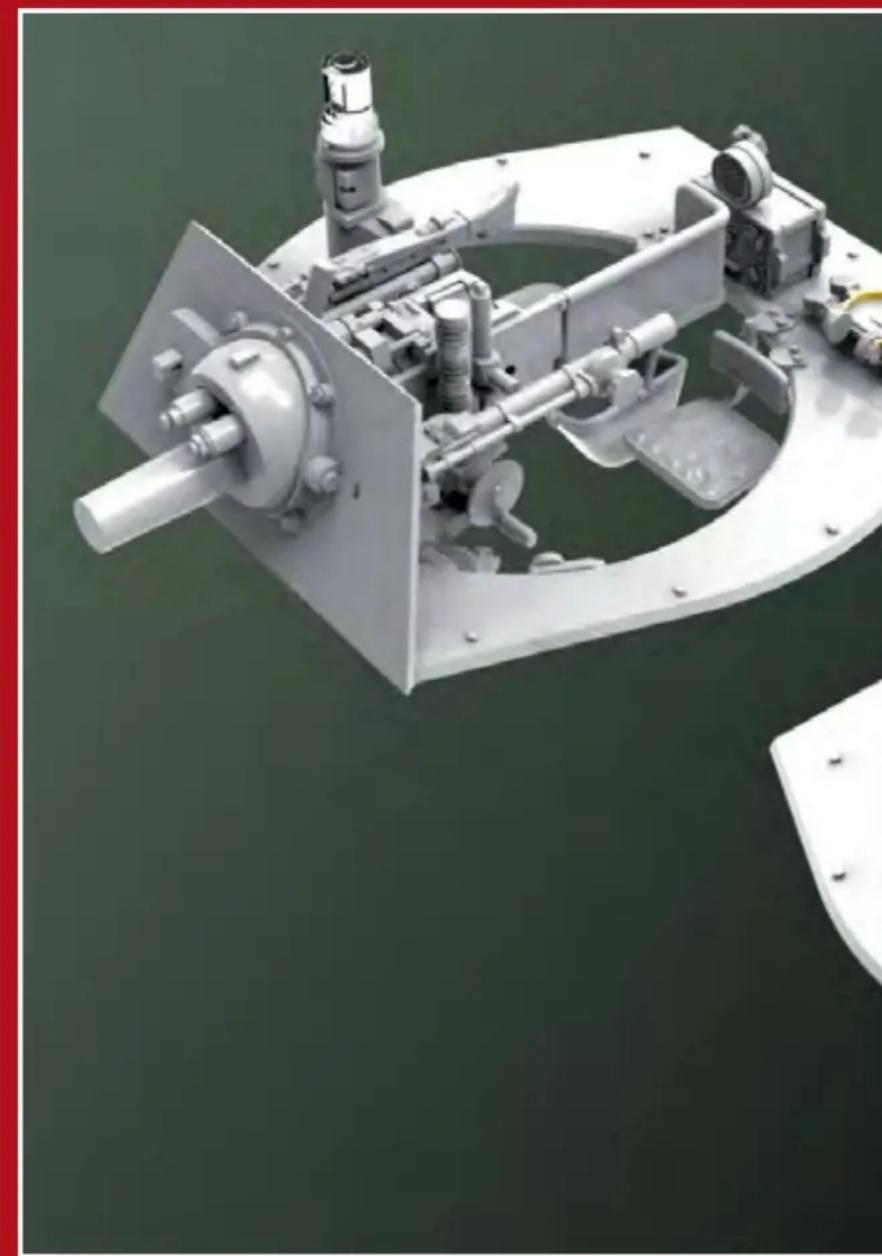
workbenches for decades thanks to Italeri then Dragon and they have both done sterling service. Now though, MiniArt have stepped into the fray with an all-new Sd.Kfz.234 family that kicks off with the /2 Puma, coming in both 'with' and 'without' interior forms, released simultaneously.

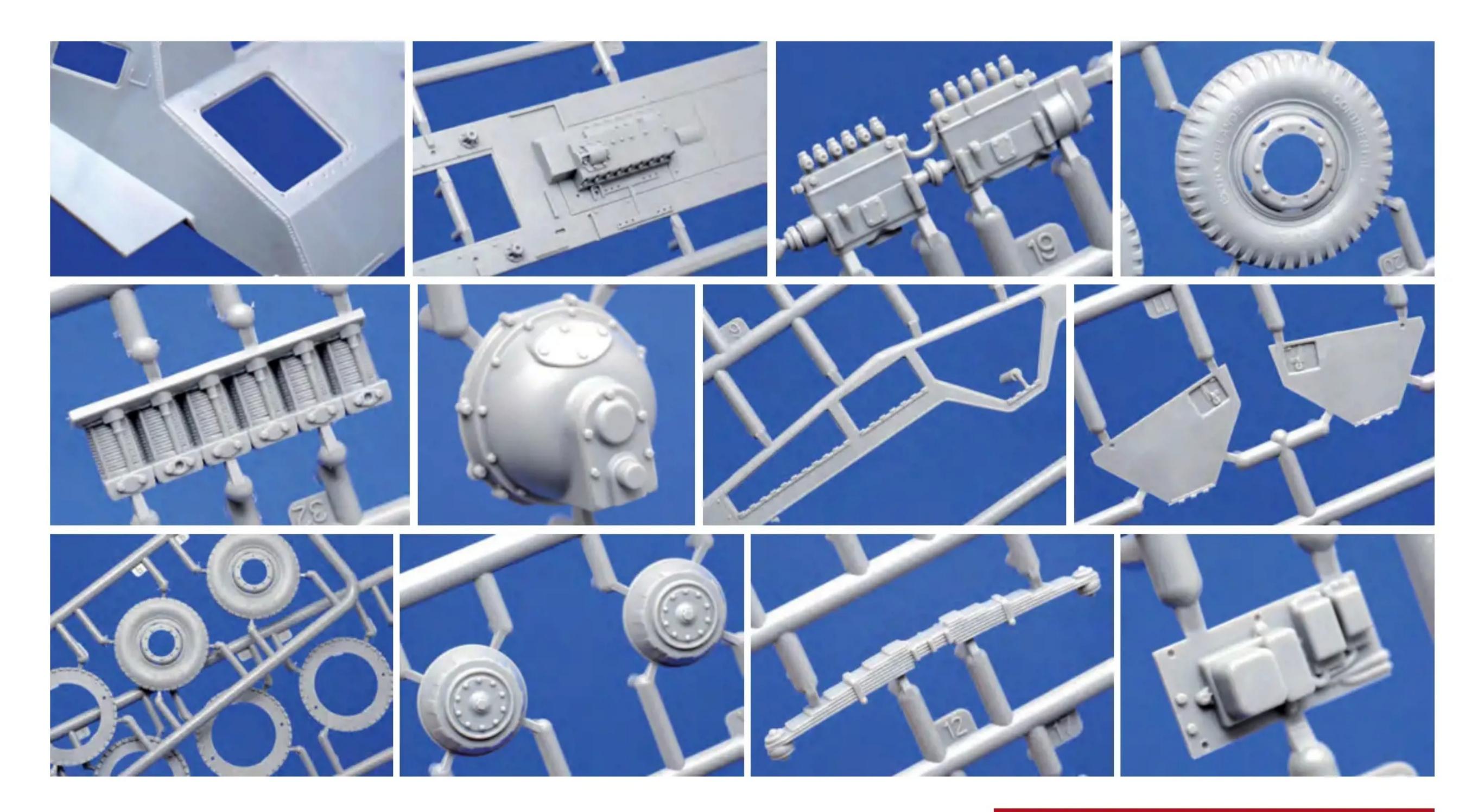
TMMI has received both and you can see the box-art on the non-interior edition in this month's 'New Arrivals' section. Here though, let's look into the box of the 'all bells and whistles' kit

and see what you get. First up is the hull and this builds up from individual panels for optimal moulded-in detail on the inner and outer faces. There's a handful of minor ejector-pin marks on the internal surfaces but they are easy to access and can be quickly despatched with filler before assembly proceeds. The forward and rear driver's stations are fitted at this stage, and then it's onto 'that' incredible engine.

Here MiniArt have done a fine job of replicating the 14.8-litre, Tatra V12







diesel in 1:35, providing the modeller with pretty much everything they will need to fill the cavernous engine bay. Thankfully, there are enough openable (open or closed) access hatches on the rear upper-hull that a decent amount of it will still remain visible when the model is finished.

The suspension is pleasingly complex without being over-engineered and with a little planning, it would appear the eight-wheel steering system can be assembled with some proportional left/right lock applied, but that will only become clear during the build. The turret is graced with a highly

detailed reproduction of the 50mm L/60 KwK 39/1 breech and mounts, along with seats, sights and communication hardware.

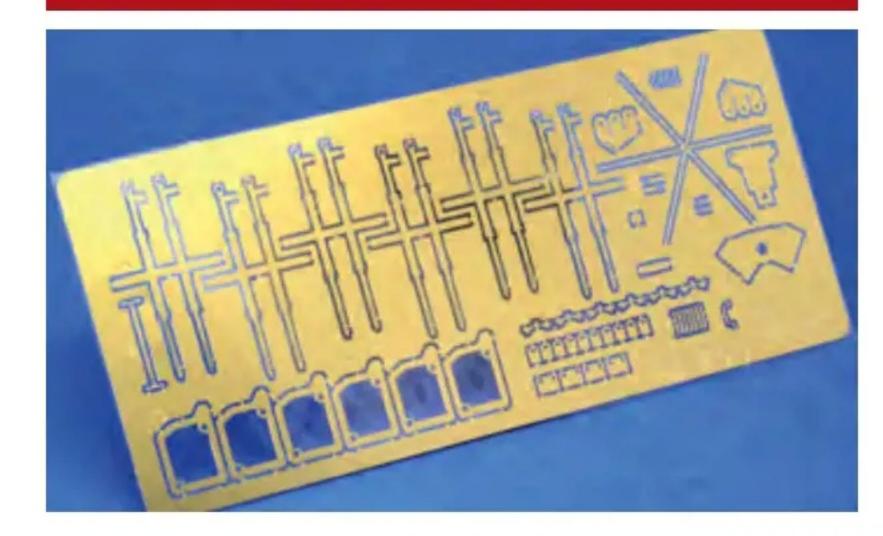
MiniArt's Puma will inevitably compared with Dragon's kit (Italeri's less so, due to its age) and without having one to hand for a side-by-side comparison, it's hard to say which comes out on top. But MiniArt have clearly gone to great lengths with their interpretation and it's is an extremely impressive production indeed. We are aiming for a full build-up of this kit, so keep reading TMMI to see how it comes together! ●

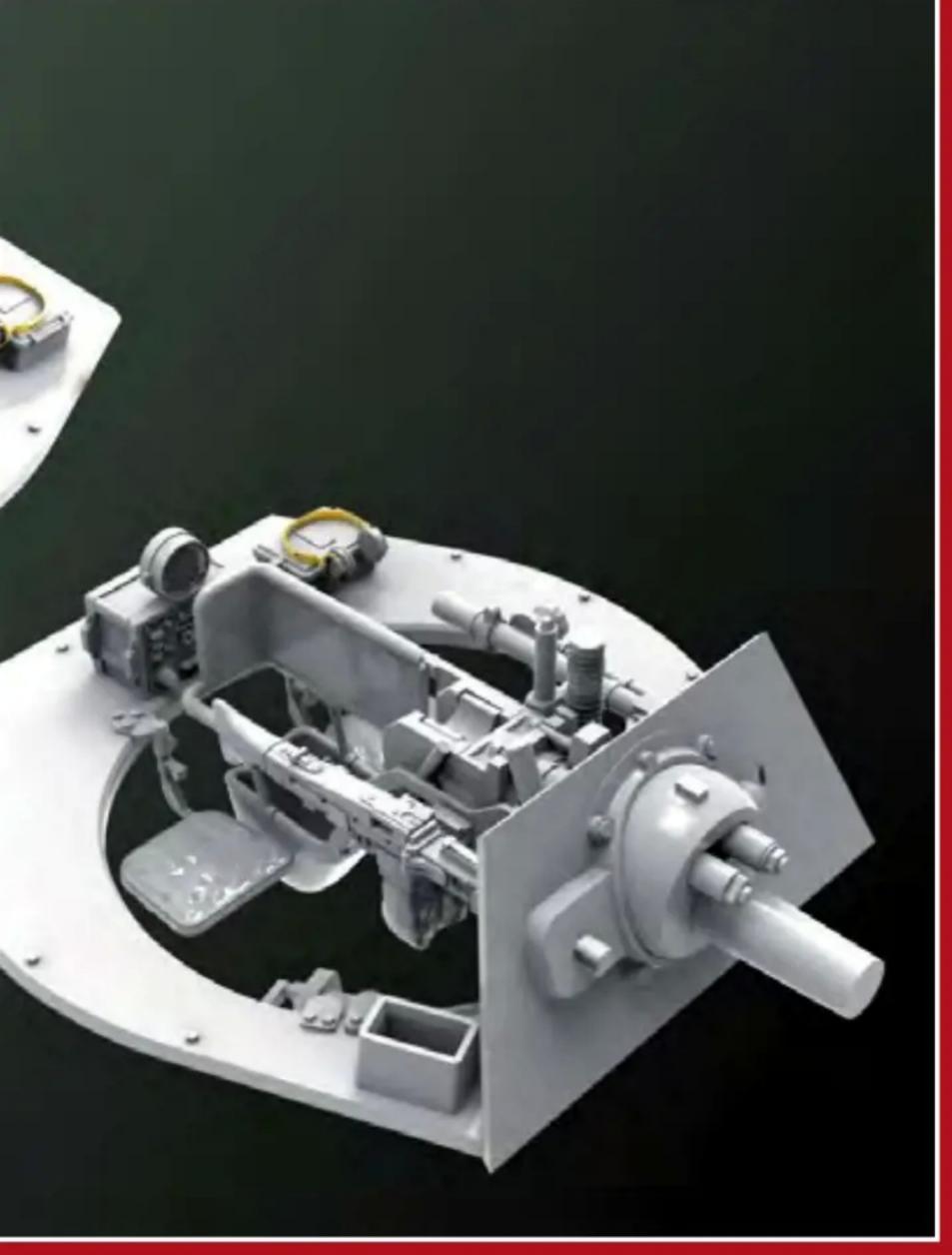
#### Availability;

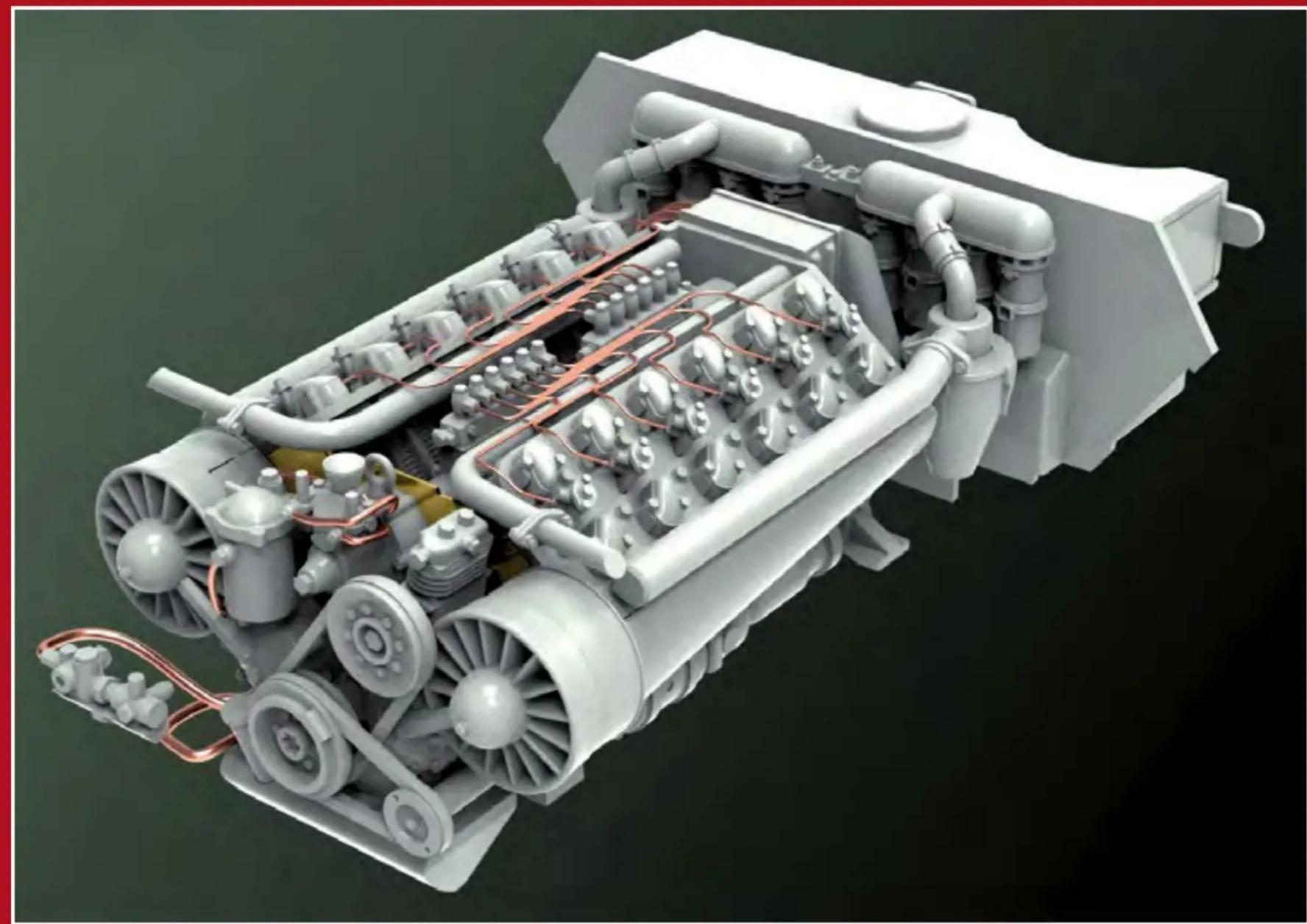
MiniArt models are widely available from good model shops and online.

www.miniart-models.com

www.creativemodels.co.uk











Roy Pedersen takes a break from the more usual scale modelling subjects to create a scene of an African park ranger protecting a mother and baby rhinoceros

have always seen myself as a model builder who always built mainstream military kits, like many other modellers. If someone had told me ten years ago that I was going to make a diorama with wild animals, like rhinos, I would have laughed a lot! Fortunately, I have evolved in the right direction, and simply love the variety of subjects we have available that allows us to develop as model builders, although I never think military kits, aircraft and cars will ever disappear, as long as this hobby exists.

On the other hand, I am really happy about the diversity we see emerging. When I discovered the website of www.scientificmodels.shop I was really amazed. There was a serious selection of figures and models that were not what we usually see. I decided to try some of these products and when I came across their diorama kit of with a wild life ranger and rhino family, the idea was born, I had to try it! The rhino set consists of a cow and a calf, as well as a wild life ranger. The quality of the casting was really first class and the resin is completely free from air bubbles and other defects. There are of course some cast joints, and such, but it is at a minimum level.

#### DIORAMA

I have really wanted to make a diorama from the African steppe landscape for a long time, and then the opportunity to find a good story, it was time. The order was sent to Italy, and after a few days, the rhino set was in the mail. The Land Rover from Revell (short version) was already in my 'stash', thus, I was good to go.

I sketched a simple layout for the main idea of the diorama and I realised early on that to create an interesting visual effect, it would be necessary to do a little more than just place three models on a base and call it a 'diorama'. So, I decided to make the landscape on two levels, with the rhino and her calf on the lower level and the vehicle and ranger on the upper level.

#### FULL-BUILD DIORAMA

REVELL 1:35 LKW GL LEICHT "WOLF" SHORT WHEELBASE • KIT NO.03069 SCIENTIFIC MODELS 54MM RESIN FIGURE AFRICAN RANGER DIORAMA • KIT NO.AFRICANRANGER54MM



The landscape itself was shaped with a pink styrofoam using my Proxxon Thermocut (pic 1), which I recommend for model builders who produce dioramas. The styrofoam was assembled with regular PVA glue and allowed to dry for twenty-four hours, to ensure that it is really hardened.

The mountain landscape was made from bark from the cork tree which is absolutely invaluable for creating mountain structures. The groundwork is a mix of wall filler, debris from the garden and Woodland Scenics premixed ground-scatter (pics 2, 3). I got the trees from online company from Poland: www.drzewamodelarstwo. pl who offer some of the nicest tree shrubs I have seen.

When the groundwork was dry, I primed the entire diorama with black spray and then I sprayed this white from zenithal light, so that the primer on the groundwork worked as a kind of pre-shade. I think it's much easier to see how the light hits, when you do pre-shade in this way (pics 4, 5).

The groundwork was painted in a mix of different soil and sand tones (pics 6, 7). The 'wet-on-wet' technique is preferred where I want the colours to have soft and smooth transitions, especially on the groundwork, since the properties of the materials used on the groundwork affects where the paint dries (pic 8).

Grass tufts and dried flowers were glued on after the groundwork was painted. I mixed a wash of pigments and dark earth tones, which I applied over vegetation, shrubs and the whole ground. Contrasts were highlighted by painting highlights on stones, and natural elevations on the ground.

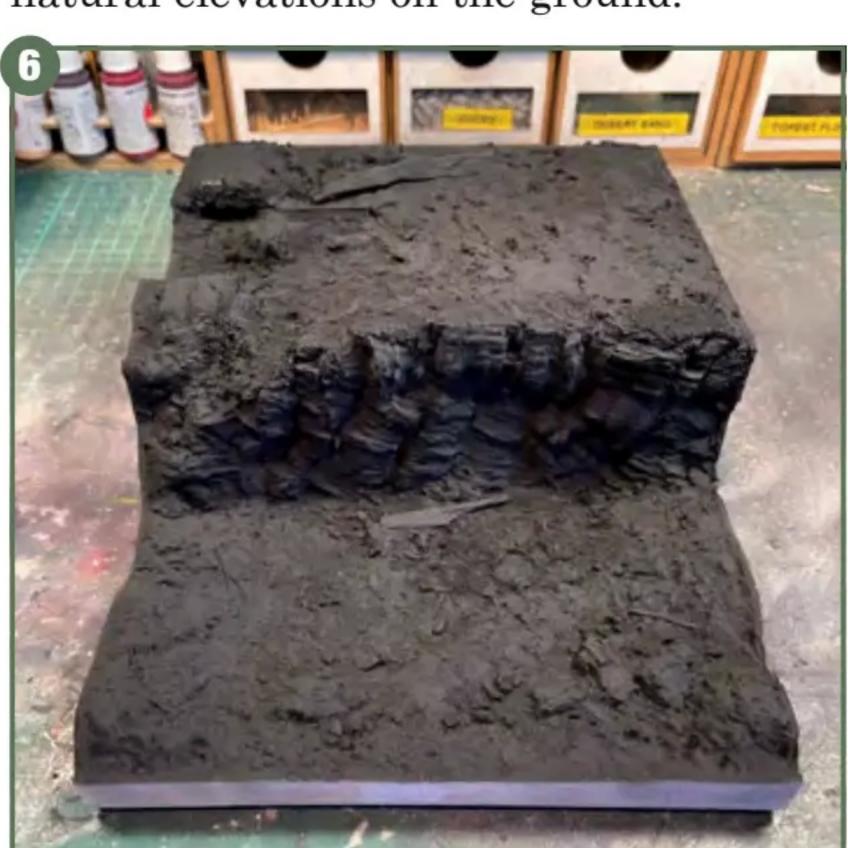




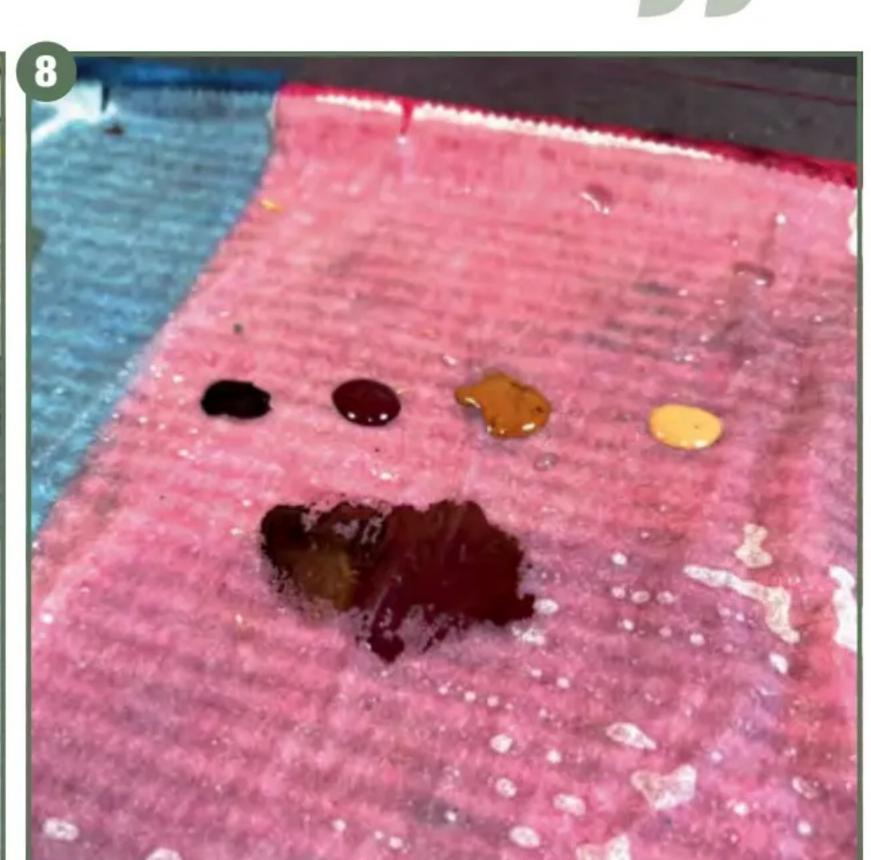




The mountain landscape was made from bark from the cork tree which is absolutely invaluable for creating mountain structures...









The diorama needed, as mentioned earlier, something that can tie the story together, and a wild life ranger moves around in terrain that is not particularly urban. A Land Rover would probably have been most appropriate vehicle for these rangers but unfortunately I did not have such a model in my collection, but I did have a Revell Mercedes Wolf (kit No.03277) and therefore took the liberty and used it as a park ranger's vehicle (pics 9, 10).

Revell's Mercedes is a shortwheelbase version and was built almost straight from the box. I only added the hoop in the rear as a typical for field modification made by rangers. Before paining I washed the model with lukewarm soap and water, then primed it with Black from AK Interactive and oversprayed with AK Interactive White as a pre-shading layer.

AK Interactive's FS25109, a kind of blue-grey, was chosen as a main shade for the body, with a white bonnet. After the paint was dry, I applied a little off-white over the base colour to give an effect of worn and faded paint on the truck. I imagine that the environments in which these vehicles operate are anything but kind to the paint finish!



#### **RHINO AND RANGER**

The quality of the rhino and the calf is incredibly high, so after removing the minimal casting lines, I could hardly wait to paint this beautiful sculpt of mummy rhino and baby rhino. I washed the rhinos with lukewarm soapy water and an old toothbrush, to remove what was left of the casting debris.

As with the landscape, I also airbrushed rhinoceroses black and then white, to create a pre-shading effect. I Googled quite a few pictures of rhinos to get acquainted with the colour of them. We all probably think a rhino is

grey, right? Well, she is probably grey as a main colour, but there are many varieties and lives in the skin of such animals. Is it covered in soil, dust or mud? Is it a young or an old animal? All this gives us just as many opportunities to create variations in the skin of the animal. I mixed a toned-down brown-grey for the skin colour, then added off-white and a charcoal grey colour to mix it with shade variants and highlights. I used the 'wet-on-wet' technique here too, to create the effects I wanted on the skin, using the mixture for highlights and shadows.



#### FULL-BUILD DIORAMA

REVELL 1:35 LKW GL LEICHT "WOLF" SHORT WHEELBASE • KIT NO.03069 SCIENTIFIC MODELS 54MM RESIN FIGURE AFRICAN RANGER DIORAMA • KIT NO.AFRICANRANGER54MM

#### CONCLUSION

This was an exciting project and very refreshing to make since it is so different from what we are used to seeing. I can't wait to do something in a similar theme. Hmmm, were those crocodiles at Scientificmodelshop I saw earlier..?

#### TECHSPEC...

### REVELL 1:35 LKW GL LEICHT "WOLF" SHORT WHEELBASE KIT NO.03069

#### Materials:

- Revell kit: Injection-moulded polystyrene, waterslide decals
- Rhino and ranger: cast resin

#### Accessories used:

- Scientific Models: 54mm resin figure African ranger diorama (Africanranger54mm)

#### Availability:

- Revell: www.revell.de and all good model shops
- Scientific Models: en.scientificmodels.shop





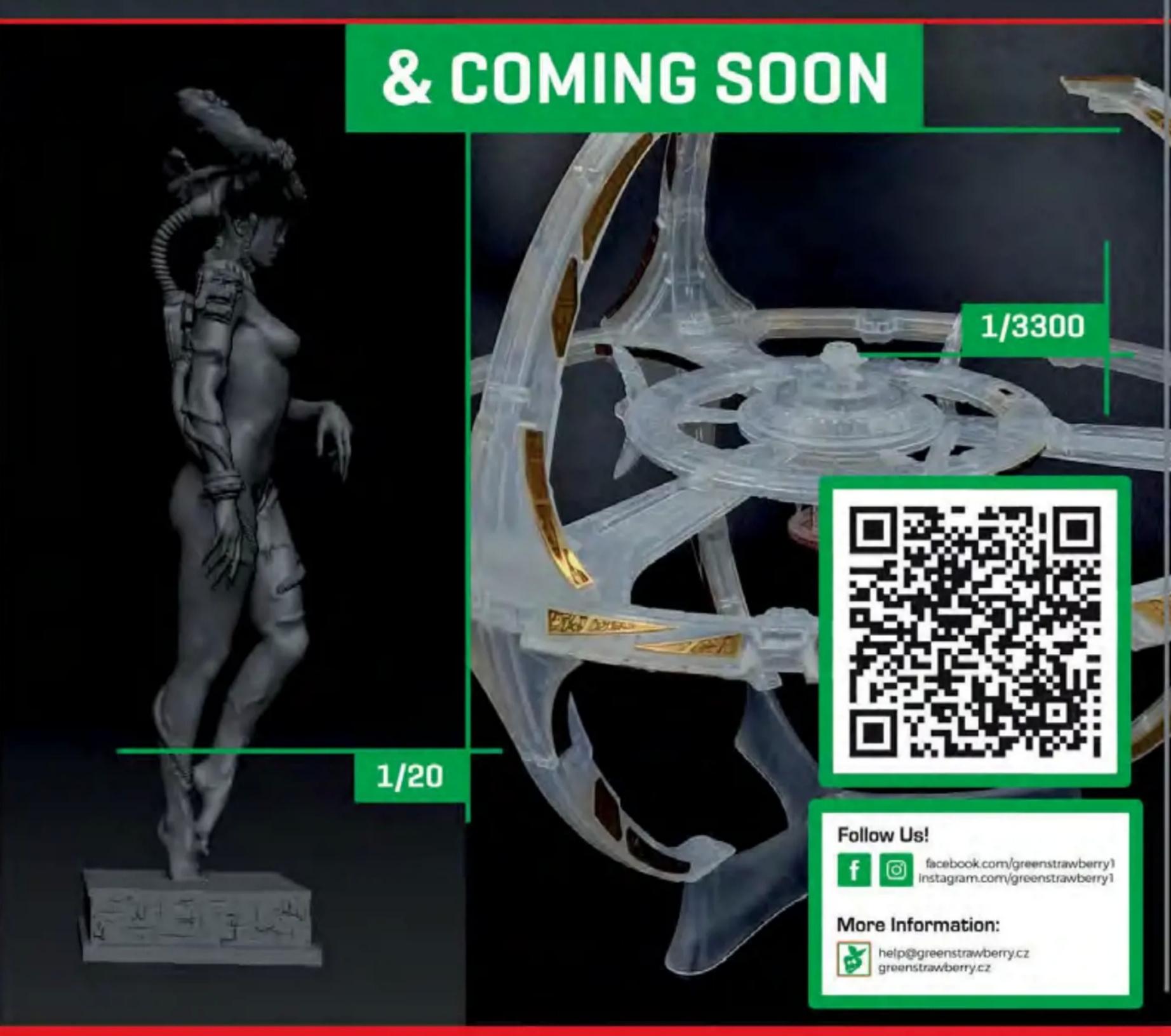






# NEWS 1/2024









# New Releases

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

#### **EDUARD**

www.eduard.com www.creativemodels.co.uk
We featured Eduard's stunning new 1:48 kit of the P-51B
last issue and now we can take a look at some of the
company's own detail add-ons for the kit. As well as this
lot, there's a full engine on the way too!

#### 1:48 Brassin sets

- P-51B/C 108gal drop tanks (6481001) for Eduard
- P-51B/C Bazooka rocket launchers (6481008) for Eduard
- P-51B/C exhaust stacks (648992) for Eduard
- P-51B/C exhaust stacks w/fairing (648993) for Eduard
- P-51B/C gun bays (648997) for Eduard
- P-51B/C seat Type 1 PRINT (6481002) for Eduard
- P-51B/C seat Type 2 PRINT (6481003) for Eduard

#### 1:48 Brassin sets: wheels/tyres

- P-51B/C wheels diamond tread 2 (648986) for Eduard
- P-51B/C wheels oval tread (648987) for Eduard
- P-51B/C wheels cross tread (648988) for Eduard
- P-51B/C wheels block tread (648989) for Eduard
- P-51B/C wheels diamond tread (648990) for Eduard
- P-51B/C wheels block tread 2 (648991) for Eduard











# ACCESSOCIES













# New Releases

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

#### **RESKIT**

www.reskit-models.com

Tamiya's sublime 1:48 F-14D Tomcat gets some stunning engine exhausts this time from ResKit and you can have the 'turkey feathers' in the open or closed modes depending on which set you choose to buy.

Also new in 1:32 this time is a set of four stunning Phoenix missiles for large-scale Tomcats, and the detail is fantastic.

#### 1:48 3D-printed detail sets

- F-14D Tomcat open exhaust nozzles (RSU48-0386) for Tamiya
- F-14D Tomcat closed exhaust nozzles (RSU48-0387) for Tamiya

#### 1:32 3D-printed weapons set

- AIM-54 Phoenix missiles for F-14 X4 (RS32-0388)



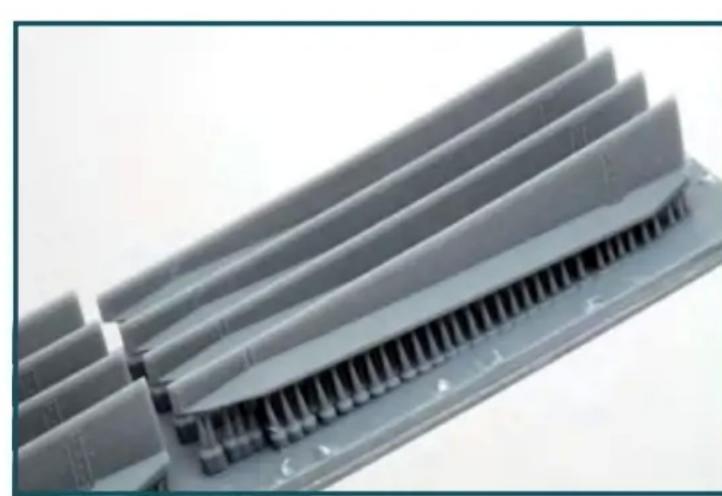




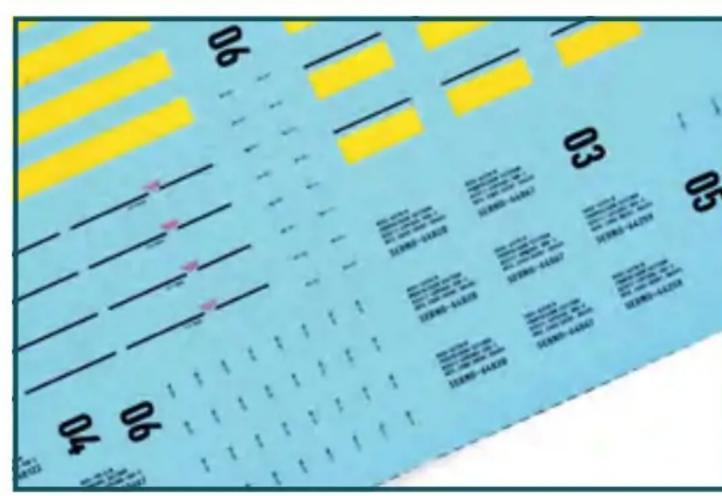












## ACCESSOMES

#### **GREEN STRAWBERRY**

www.greenstrawberry.cz

Mentioned last issue, Green Strawberry offer a very handy photo-etched detail set for Bandai's 1:72 Star Wars TIE Intercepter, providing just enough detail to spruce up the kit without tripling the build time! A nice addition to a Millennium Falcon diorama scene is the set of two mechanic figures and a pair of 'Gonk' power droids, formed via 3D-print. Top stuff for science-fiction lovers!

#### 1:72 photo-etched set

- TIE Interceptor detail set (02216-1/72) for Bandai

#### 1:72 3D-printed detail set

- Hangar crew Vol.III mechanics w/power droid (72003)

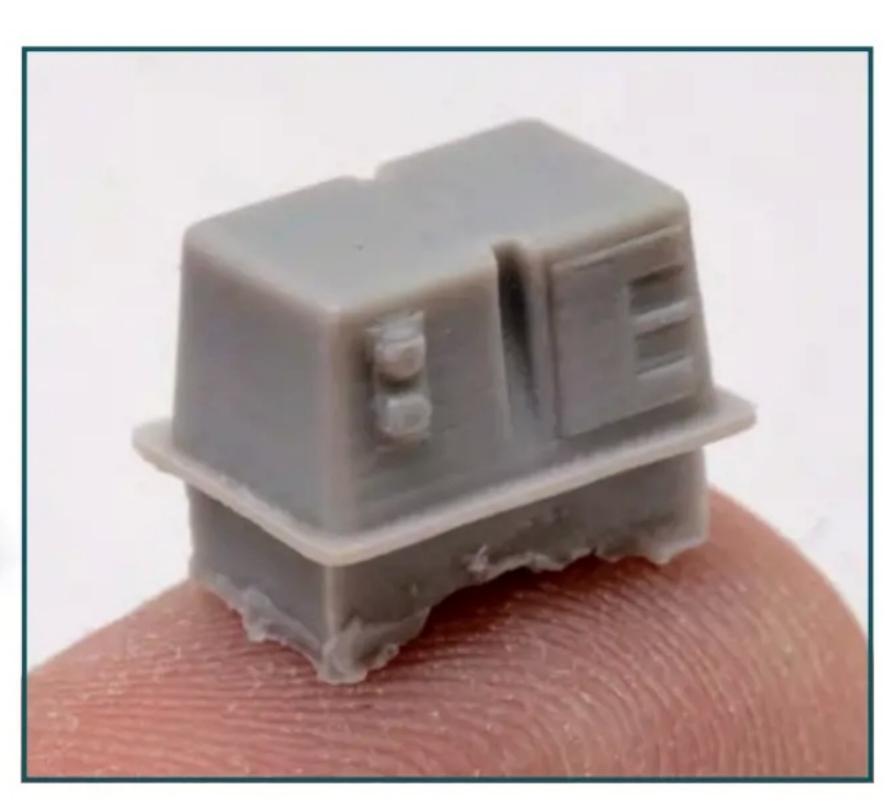












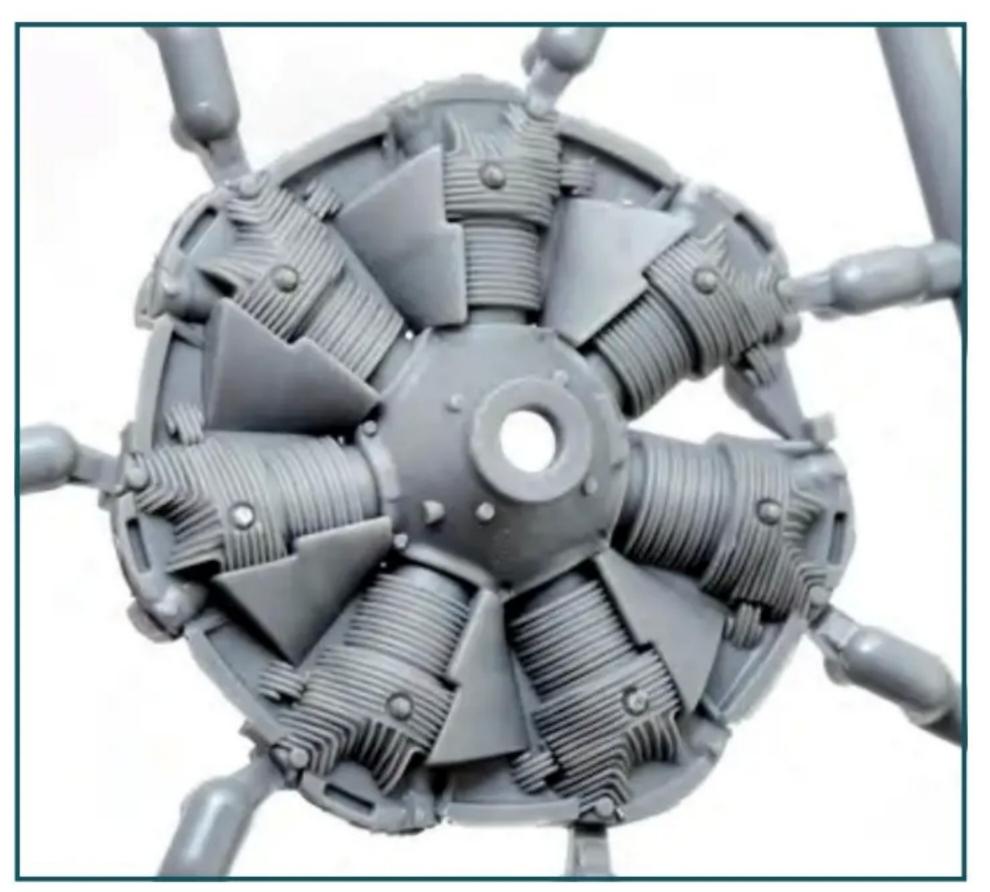


#### **MINIART**

www.creativemodels.co.uk www.miniart-models.com MiniArt's all-new 1:35 M3 Stuart kits are miniature marvels, whether you choose the interior detail-editions or not. The former comes with an excellent replica of the W-670 radial engine as standard, so if you want to show off the engine bay in the non-interior version, you'll need this set, which comes with the bonus of two mechanic figures, busily working away.

#### 1:35 detail set

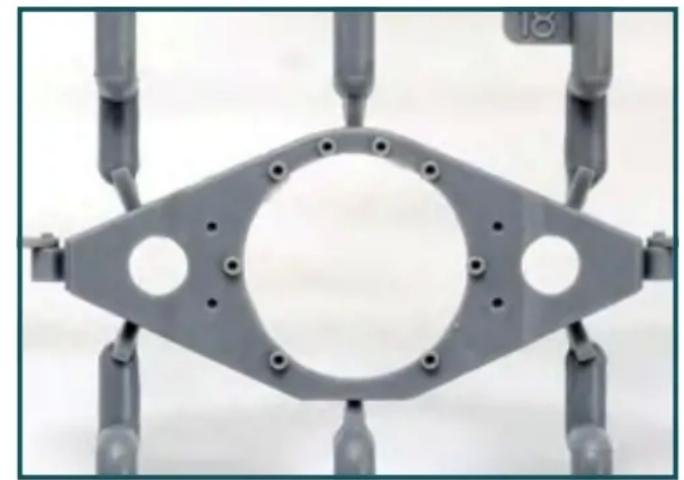
- US tank repair crew with Continental W-670 engine (35461) for MiniArt











#### KIT PREVIEW

ICM 1:35 HUMVEE MI097A2 · KIT NO.35435



# ICM HUMVEE M1097A2

t's remarkable to think AM General's 'High Mobility Multipurpose Wheeled Vehicle' (HMMWV or Humvee) began life way back in 1979 – and in service in 1984 – but familiar things are always older than we remember. The Humvee had big shoes to fill in as the perceived replacement for the iconic Jeep, even if its role and adaptability is vastly expanded over that WW2 US Army classic. The M1097A2 (and M1097, M1097A1 and M1123) was designed to cope with a higher payload, forming the base platform for the next generation of the vehicle, designated as M998A2.

superb replica of the real deal

So the Humvee has cemented itself firmly in the minds of military

miniaturists and has become a much-modelled subject around the world. There have, of course, been many kits released of the Humvee's myriad variants over the decades and with the kit you see here, ICM have stepped up to offer their own interpretation. ICM's designers had access to the real thing when researching the kit and so it's pretty safe to say it will be very accurate. The manufacturer has sensibly kept this kit quite uncomplicated, which is not to say that it is basic, far from it: it comes with a detailed chassis, engine, drivetrain and body. But it will be quick to put together, which will please modellers who do not wish to spend weeks on their model, but

do require high quality and modern levels of detail.

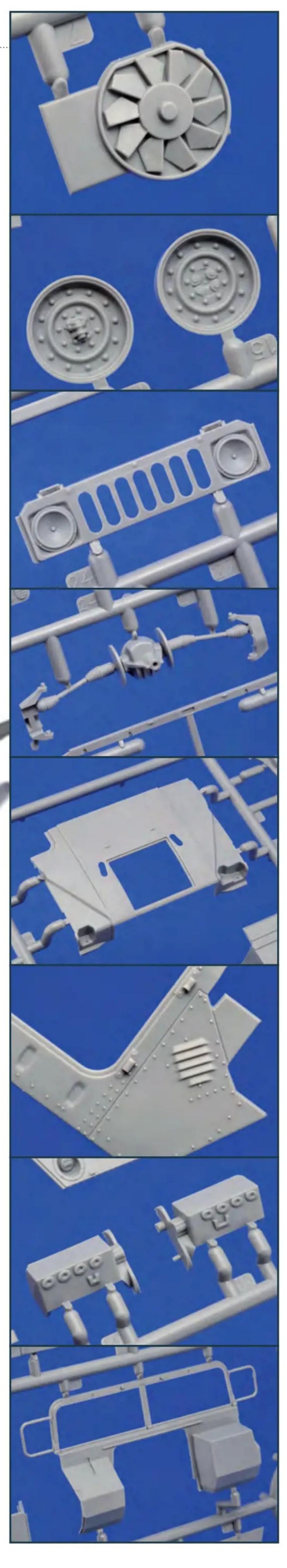
The kit parts look excellent, with the only slight question mark being the vinyl tyres, which can degrade over time and are all but impossible to give a weighted appearance to. But, as is the way of things, aftermarket resin tyres/wheels are certain to materialise and that 'problem' will disappear. Hats off to ICM then, with this kit, as we hope we see lots of built-up examples on model show tables!

#### Availability;

ICM models are widely available from good model shops and online.

www.icm.com.ua

www.hannants.co.uk





# modelsforsale.com

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Quality collections of second-hand model kits, military books, decals, photo-etch & detail sets. Will collect on larger quantities.

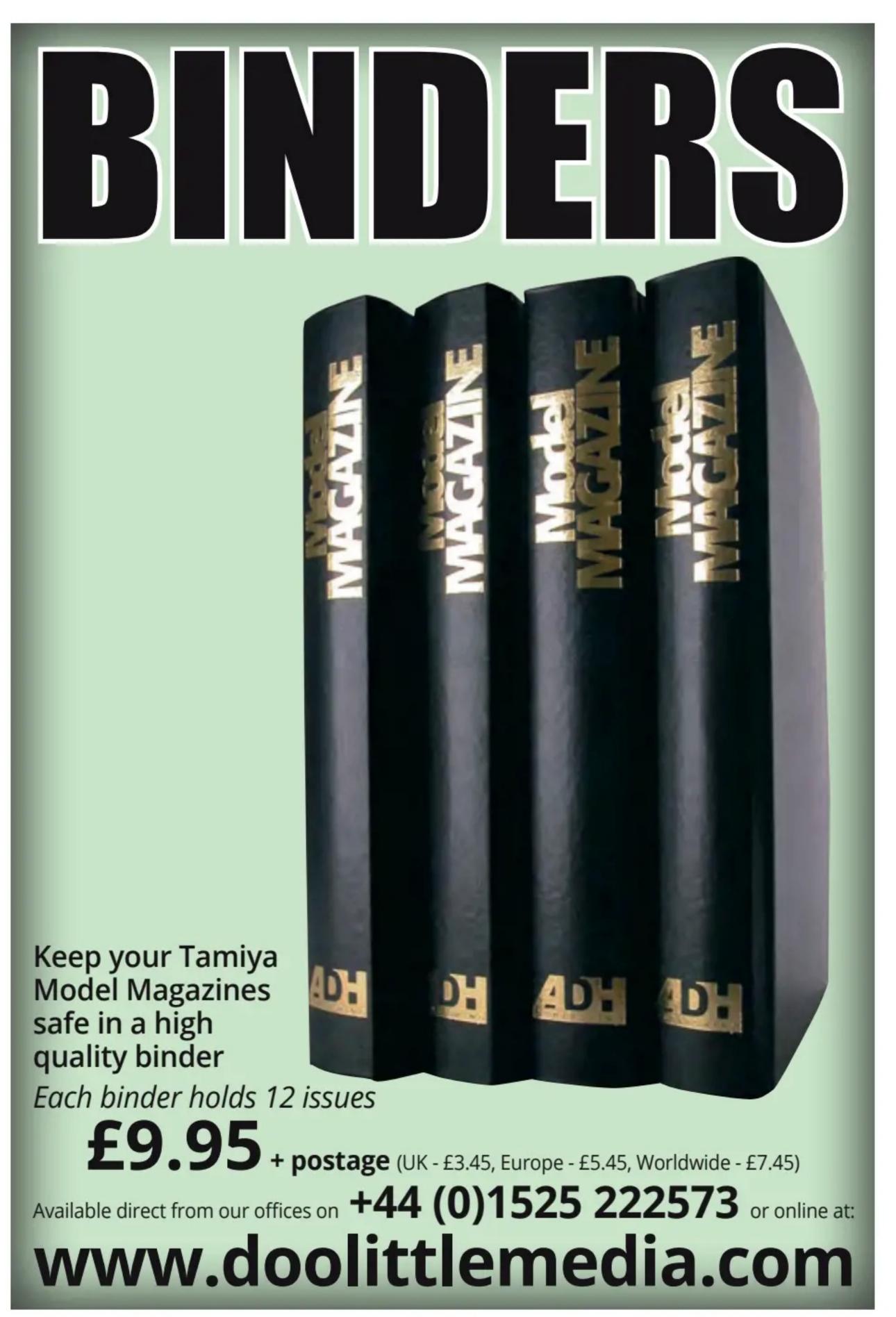
Please see our website for more details or please call us.

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# New Releases

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

#### What's in the box?

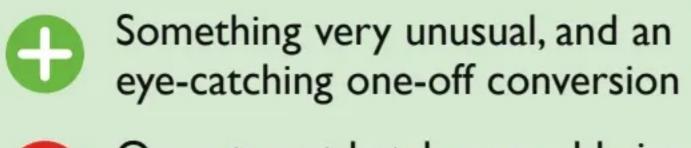
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#### ICM, UKRAINE BERGEPANTHER WITH Pz.Kpfw.IV TURRET

www.icm.com.ua www.hannants.co.uk Available from good retailers everywhere SCALE: 1:35 • MATERIALS: IM • ITEM NO.35360

The German army in WW2 found itself under increasing pressure to find suitable equipment to replace battlefield losses. As a result, different units became quite inventive when making use of what they had available. The 653rd Heavy Panzerjäger Battalion was one such unit, and on one occasion they mounted an old Panzer IV turret onto the hull of a Bergepanther recovery tank to create a command vehicle. Apparently, the gun was a dummy and without a breech there was plenty of space inside. The turret was fixed in place, with no interior fittings and the officers had room for radio and sighting equipment. Little is known of this conversion, save for a couple of photos, although it was used in the Spring of 1944, in Ukraine. Using existing moulds, ICM have combined parts to create this unique vehicle, and the end result matches with the original photos. The quality of moulding is excellent, and the end result is spectacular. Sadly, the turret hatches are moulded shut, and this limits the opportunities for incorporating figures. Given that the base chassis was a Bergepanther on an Ausf. D hull, references should be checked to make sure that little details reflect its origin. Overall, this is a highly unusual model that will attract puzzled looks from other modellers. A great model, with a very 'sporty' appearance. CLS



Open turret hatches would give more options











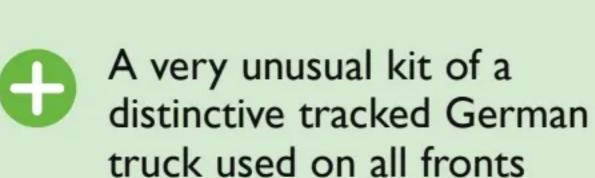




#### ICM, UKRAINE V3000S/SSM MAULTIER 'EINHEITSFAHRERHAUS' WWII GERMAN MILITARY TRUCK

www.icm.com.ua www.hannants.co.uk
Available from good retailers everywhere
SCALE: 1:35 • MATERIALS: IM, WS • ITEM NO.35410
Faced with the ongoing drain on their whole fleet of vehicles,
Germany produced a huge number of vehicles during WW2.
Notable among these were the 3-ton trucks from several
manufacturers and Ford manufactured a vehicle, comparable to

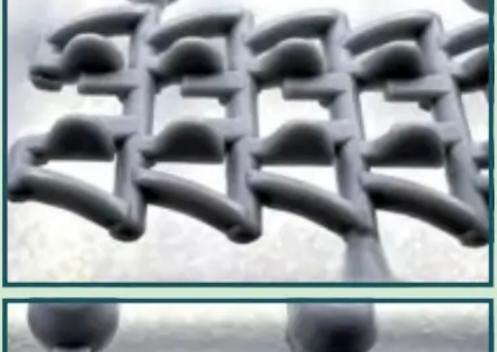
the Opel Blitz, and which served wherever the German forces were engaged. As the situation became ever more difficult, and resources more limited, the Germans looked for ways to use less metal and to improve off-road capability. The subject of this kit is a truck which aimed to meet those two needs. The immediately obvious 'standardised driver cab' -Einheitsfahrerhaus – was made from timber and pressed wood materials, with minimal steel required. The later Ford trucks also had changes in the shape of the front mudguards, to a flat profile, and the kit offers both styles of mudguard. These later trucks also had additional ventilation slits on the front of the bonnet, to cool the V8 engine. The most obvious feature to enhance cross-country performance is the replacement of the rear wheels with a tracked unit, creating a halftrack arrangement. The tracks were very similar to those of the Panzer I, and ICM have slightly simplified these in the kit, providing link-andlength tracks. The colour scheme for these later trucks would typically be dunkelgelb, with occasionally a spray of other colours. The decals are pretty basic, as is appropriate for a late-war truck when markings were rarely applied. Altogether and excellent release from ICM, providing a halftrack truck from the final stages of



WW2. CLS

The upper vents on the bonnet are not open in the way that the lower radiator slits are moulded















# KIT REVIEWS

FIC 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, MMA; MACHINED METAL ALLOY, PER STRIP, R; RESIN, SVT; SOFT VINYL TYRES (OR TUBING), VF; VINYL FIGURES, VFP; VACUUM FORMED (PLASTIC), WC; WOVEN CORD, WS; WATERSLIDE (DECALS)



#### MINIART, UKRAINE G506 4x4 1.5t PANEL DELIVERY TRUCK

www.miniart-models.com www.creativemodels.co.uk Available from good retailers everywhere

SCALE: 1:35 • MATERIALS: IM, EB, WS • ITEM NO 38083

ITEM NO.38083 The G506 all-wheel drive truck was a derivative of the Chevrolet 1. 5t truck, sharing many of the same components but fitted with a closed rear body. Accepted into the US Army at the end of 1942, and manufactured for a year, the panel van was widely used and offered a good load and good off-road performance. The Signal Corps were the most common users, with radio trucks and repair vehicles. After the war had ended, many of these panel vans found their way into civilian roles or into different military duties. As a result, they were to be seen into the 1960's in various guises. The kit from MiniArt offers various colourful options, but this kit could equally be made up in Olive Drab, for service in US forces in WW2. The kit includes a full engine and cab interior, but no fittings in the rear compartment. The different marking options offered in this kit would have had completely different interiors. The base kit is superb, with good use made of etched brass where finer details are needed. Whether you want a fire truck, medical wagon or a mobile food delivery, this kit offers it all, along with the option to revert it to a US military vehicle. With its double rear tyres, the K-51 Panel Truck is never going to win



collection. CLS

A military truck with civilian uses, making a colourful model

a beauty prize, but this will make

an interesting addition to a model



At least one US army option would have been useful















# MINIART, POLAND GERMAN 7.5cm ANTI-TANK GUN PaK 40 MID PRODUCTION WITH ARTILLERY CREW

www.miniart-models.com www.creativemodels.co.uk Available from good retailers everywhere SCALE: 1:35 • MATERIALS: IM, EB, WS • ITEM NO.35400

The German PaK 40 could be described as the 'standard' anti-tank

gun for most of the war, with the first models being in service at the end of 1941, and over 23,000 being produced by the end of the war, and being used by 9 Axis countries. Able to deal with Allied tanks at a reasonable range, the PaK 40 was light enough to manhandle, small enough to conceal, and able to penetrate frontal armour. Importantly, it was cheap enough to be manufactured in bulk, and was fitted to many self-propelled weapons. The new kit from MiniArt differs from the 'early' kit by lacking the auxiliary third wheel, having spoked wheels, and replacing the ammo crates with steel tubes. The kit is in other respects identical to the previous release. This latest kit has the added bonus of superb crew figures, with standard Wehrmacht uniforms typical of 1943-45, with gaiters rather than marching boots. The PaK 40 has often been released before in plastic, but this kit from MiniArt is both extremely accurate and easy to assemble, with the difficult double-skin shield done in plastic with thinned edges. The elevation of the barrel is fixed in either 'combat' or 'transport' positions, but this is perfect for almost every situation. Overall, this kit offers everything that the modeller wants - great detail, simple construction, and accurate dimensions. The crew are suitable for any situation in the latter half of the war, whether on the Eastern Front, Western Europe, or Italy. A superb kit in all respects. CLS



A combination of excellent gun with highly adaptable figures



MiniArt use a plastic that is slightly 'soft' and care is needed with some glues

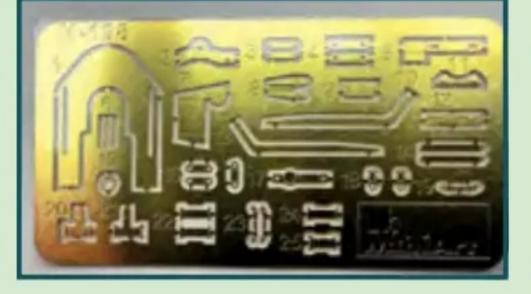












# New Releases Kit Reviews

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

#### What's in the box?

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#### MINIART, POLAND K-51 RADIO TRUCK WITH TRAILER

www.miniart-models.com www.creativemodels.co.uk Available from good retailers everywhere SCALE: 1:35 • MATERIALS: IM, EB, WS • ITEM NO.37062

Accepted into the US Army in mid-1942, and manufactured for a year, the Chevrolet 1.5t panel van was widely used and offered a good load and good off-road performance. The Signal Corps were the most common users, with radio trucks and repair vehicles. The K-51 radio van was adopted by the US military in mid-1942 and was widely used in North Africa, but also saw service elsewhere. After the war had ended, many of these panel vans continued in service, and this kit offers US Navy, US Marines, Italian and Argentine options for post-war military roles. As a result, they were to be seen in use in the 1950's, before being sold off for civilian roles. The kit from MiniArt offers various colourful options, but with suitable decals this kit could equally be made up in Olive Drab, for service in US forces in WW2. All of the necessary exterior parts are supplied. The kit includes a full engine and cab interior, but no radio fittings in the rear compartment. Without the interior radio equipment, the truck can't have the rear doors open, but the all-important trailer is supplied, as this contained the essential generator for the radio. The base kit is superb, with good use made of etched brass where finer details are needed. The K-51 was used by British forces in Tunisia (and elsewhere) for long-range communication, and this would make an interesting option. CLS



A radio truck in widespread use in the 1950s



The sprue of interior radio equipment would have been nice to have















### **TAKOM, CHINA** Vk.100.01(P) K3382

www.bachmann.co.uk Available from good retailers everywhere SCALE: 1:35 • MATERIALS: IM, PE, WS • ITEM NO.2187

Even as early as Spring 1942, the German tank producers were being given orders for fanciful designs of totally impractical vehicles where the weight, layout and battlefield value were clearly impossible to consider. Nevertheless, a lot of design effort and engineer time was devoted to these Paper Panzers which never had a hope of being built. Indeed, in recent post-war years some of these fanciful designs have been developed as fantasy projects, and this kit from Takom captures such an imaginary tank. Based on a Maus type of hull from Porsche, this monstrosity has two massive turrets mounted on top of each other, so that the final result is a tall vehicle with no thought of where the internal parts (and crew) would fit. That aside, Takom have given us a stunning Sci-fi tank that is extremely well moulded and has interesting detail. There are etched brass mesh screens and generic decals, evoking the late-war Panzers, and this kit is sure to appeal to anyone wanting an oddball model in their display. Of note, the tracks are in beautiful runs of flexible plastic, joined by steel pins and it is a shame that so much is covered by the hull sides. The end result is a massive model which gives a great opportunity for interesting painting and weathering on the open surfaces. A fantastic visualisation of the sort of tank we doodle in our schoolbooks! CLS



A real opportunity to indulge your imagination



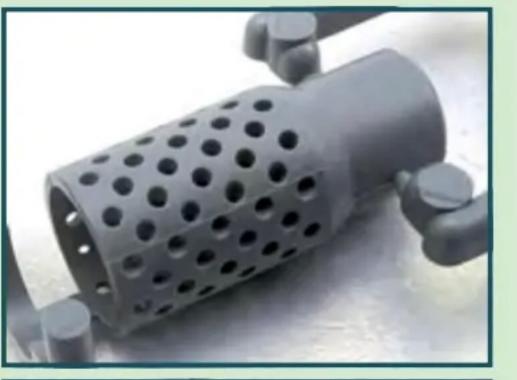
Interesting for some modellers, but going to appeal to others















# We'll squeeze it all in somehow...

Saturday 9<sup>th</sup> November ~ 10.00am to 6.00pm & Sunday 10<sup>th</sup> November ~ 10.00am to 4.00pm

(will two days be enough?)

Admission prices to be confirmed shortly

Advance ticket sales go live in September '24 and will be available from: ipmsuk.org/ipms-scale-modelworld/
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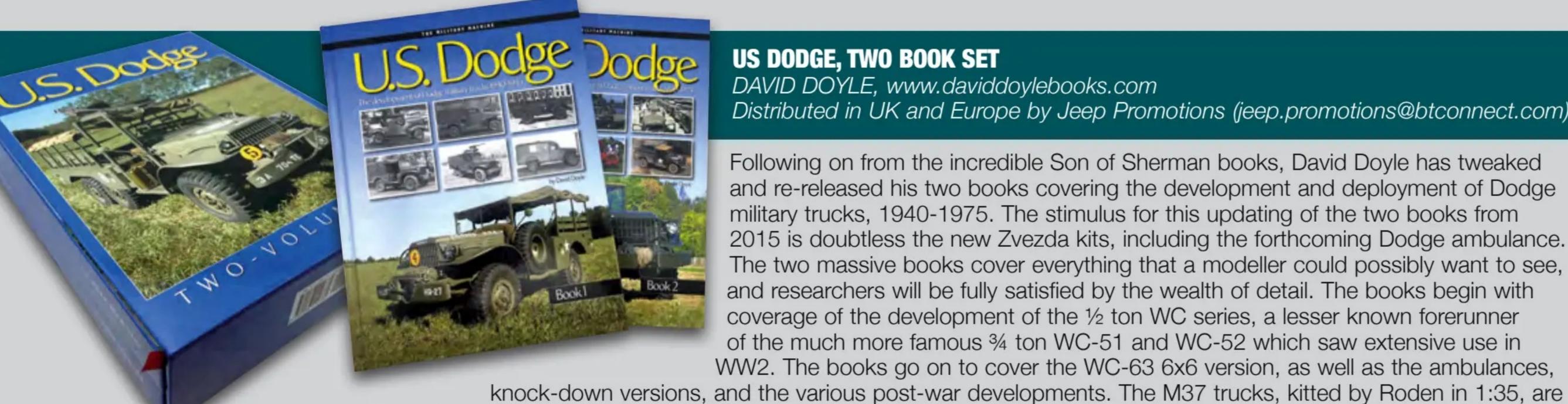






# BOKREVIEWS

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#### **US DODGE, TWO BOOK SET**

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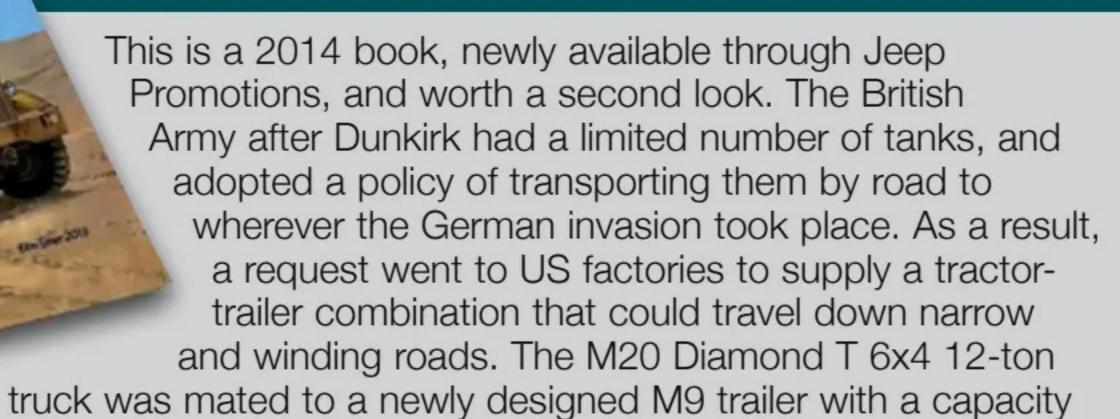
Following on from the incredible Son of Sherman books, David Doyle has tweaked and re-released his two books covering the development and deployment of Dodge military trucks, 1940-1975. The stimulus for this updating of the two books from 2015 is doubtless the new Zvezda kits, including the forthcoming Dodge ambulance. The two massive books cover everything that a modeller could possibly want to see, and researchers will be fully satisfied by the wealth of detail. The books begin with coverage of the development of the ½ ton WC series, a lesser known forerunner of the much more famous 34 ton WC-51 and WC-52 which saw extensive use in WW2. The books go on to cover the WC-63 6x6 version, as well as the ambulances,

also covered – and indeed the books cover all of the developments through to the end of the Vietnam War. Having dealt with each vehicle type, the second book considers the use of the vehicles, firstly in training in the US, and then by each theatre of operations, from North Africa through to East Asia. It is hard to see how these books could be improved, but perhaps some scale drawings would help model-makers. Additionally, as these vehicles were widely used by WW2 Allied nations, as well as by the Soviets, it would have been good to see some inclusion of photos showing Beeps in service with the Commonwealth, Polish and Russian forces. This does not remotely detract from these astonishing books, which will prove as popular as the earlier editions, which rapidly became unobtainable. A timely and very welcome pair of books from David Doyle. The most in-depth coverage imaginable, with every detail covered, although some photos of the vehicles in Allied use would have been welcome. CLS



#### M19-M20 TANK TRANSPORTER

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Squadron Signal of forty-five tons, the combination being the M19. The truck actually appeared in two types, the Model 980 and Model 981. Although intended for the British

requirements, the tank transporter was used widely by the US Army as well, with around 1000 going to the British, and 4000 being used by the US. The 80-page landscape A4 book begins with photos showing the development and trials of the M19, followed by shots of the transporter being used by British forces – mainly in North Africa and Europe. The remaining fifty pages are detail modern photos of restored M980/981 tractors and the trailer unit, providing the sort of detail that modellers love. There are numerous tiny additions that can lift any model, and this book enables the modeller to get the added finesse to improve any kit. Overall, an inexpensive but extremely useful resource. A superb reference with very useful photos to help any model, with nothing to improve on, a great book for researchers and modellers. **CLS** 





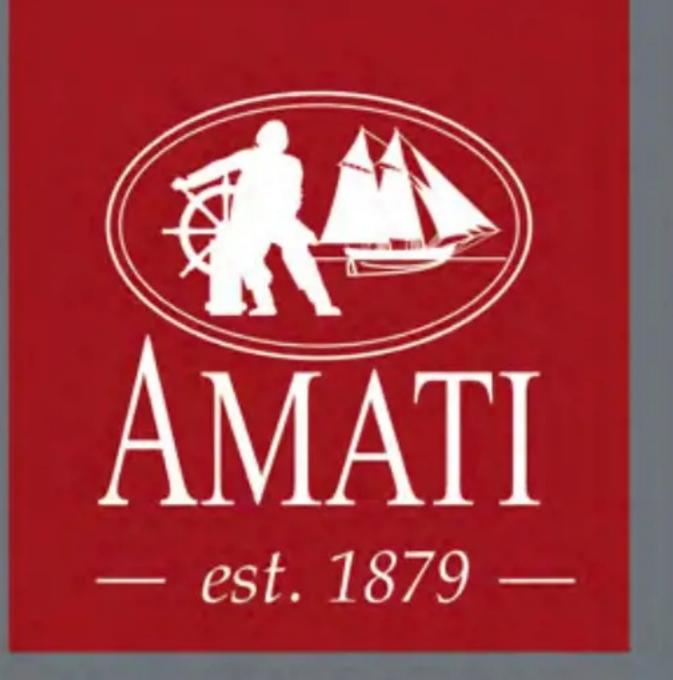




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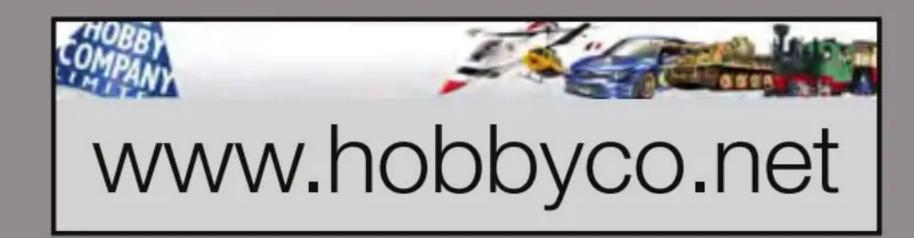




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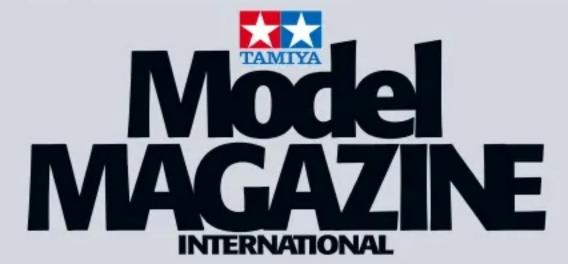
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TO RAV BIEINGACEBIT

# The Editor's Page...

MONOZUKURI IN SHIMBASHI IS BETTER THAN EVER!

amiya's new flagship retail outlet, 'Tamiya Plamodel Factory Tokyo' opened its doors on Friday, 24th May, 2024 in the Shimbashi Toranomon district of Tokyo. The shop moved to the Shintora Yasuda Building located just across the street from the previous site, so it is still easy to find. It's a venue that offers hands-on "monozukuri" (the joy of making something with your hands) experiences and with its concept of "Tamiya, all under one roof," 'Tamiya Plamodel Factory Tokyo' is the place to see the latest plastic and RC models, Mini 4WD and construction series kits. It will be unmissable place to visit for any modeller



touring Japan's capital and TMMI hopes to

bring you a more detailed report as soon we

can get back there!

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## FEDITOR'S CHOICE

Matters of Scale 1:48 B-26B Marauder Detail Sets www.mattersofscale.com

Tony Bell, TMMI friend, collaborator and now, 3D-printing whizz, has just announced detail sets for ICM's magnificent 1:48 Martin B-26B Marauder kit, and wow, do they look good! Tony kindly sent me the engines, propellers, tyres, bombs and seats to inspect and they are exquisitely detailed. When I can find time to return to the model-bench, I will be incorporating them within my build. Check out the website above for further information and ordering details.









### Marcus Nicholls has built Tamiya's all-new 1:35 kit of the Leopard 2A7V main battle tank

he big news from Tamiya at this year's Nuremberg Toy Fair was the announcement of an all-new 1:35 kit of the Leopard 2A7V main battle tank in the Military Miniatures Series. It's important to note that this is a 100% new tooling which uses no parts at all from the 2003-issued Leopard 2A6 (35242). All

the changes one would expect to see on a 2A7V are depicted in sharp detail and the new kit comes with photo-etched parts for the turret stowage bins and other items.

The tracks are new too, taking the form of upper and lower runs moulded in two halves, with articulated individual links for the drive sprockets and idlers. A pair of crew figures are provided and they can be

 Photo-etched parts for the turret stowage bins New track design with

100% new kit for 2024

**Kit features:** 

- articulated individual links
- Two crew figures included with helmets or berets Main gun barrel is a one-
- piece moulding All surface detail is new and

improved

 Main gun barrel in aluminium (for separate purchase)

fitted with helmets or berets according to the modeller's preference. An aluminium main gun barrel is available for this kit (for separate purchase) and as nice as it is, the kit-supplied item is superbly detailed, one-piece moulding that is more than adequate for the job. In the new model's box, Tamiya provides a sheet of photo-etched steel

parts, the perfect material to replicate the real stowage bins. The model includes a pair of two-part formers or 'presses', to squeeze the metal parts into the correct shape, a really good idea.

The Leopard was painted in the standard NATO three-colour camouflage scheme using Tamiya's LP-60 NATO Black, XF-67 NATO Green and XF-68 NATO Brown colours.

To bring life and scale to the huge, slab-sided Leopard, the installation of the turret crewmen provided with the kit is crucial to the Leopard's final appearance. They are very nicely sculpted with excellent detail.

Tamiya has done a wonderful job with this kit, which I'll say yet again, is 100% new for 2024. It goes together like a dream, is detailed to perfection, but still leaves a few nice things to do for the super-detailers out there. It's an impressive model and it will build into a stunning replica of this beast, arguably the best main battle tank currently in service.

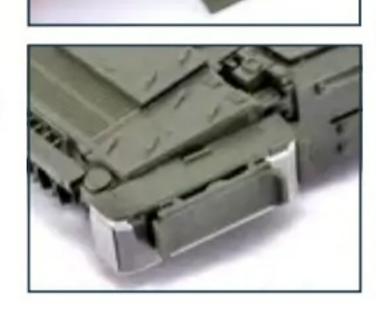
#### Availability:

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









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# An Ambitious Design

# 1/72 War Bird Collection (ttem 60793) Lockheed Martin® F-35®B Lightning II®

The F-35B Lightning II was designed to succeed the AV-8B Harrier II for the United States Marine Corps. In addition to its extreme low observability and exceptional situational awareness, the thrust vectoring nozzle and lift fan endow the F-35B with short takeoff and vertical landing (STOVL) capability. The introduction of this cutting-edge stealth aircraft made it possible for the U.S. Marine Corps to join the early stages of air attacks without relying fully on the U.S. Air Force. Now, Tamiya is proud to welcome the F-35B to our 1/72 War Bird Collection. With the distinctive form with highly advanced stealth characteristics, the kit can be assembled into a hovering aircraft featuring the nozzle pointing downward and open doors. The F-35B's distinctive mechanisms such as the engine and lift fan are also authentically depicted. Explore details of the F-35B - which adds a new page to aviation history – with our kit which we proudly introduce here.



★A landed aircraft can also be recreated. ★Half-open weapon bay doors are faithfully depicted. ★AIM-9X and AIM-120C ordnance is included. ★5 marking options for United States Marine Corps (3 options), Royal Air Force and Italian Navy (1 option for each). ★Includes one pilot figure.



# 1/72 War Bird Collection Lockheed Martin® F-35®A Lightning II® (Item 60792)

The F-35A is the conventional take-off and landing (CTOL) aircraft developed for the United States Air Force. The kit recreates the "Beast mode" equipped with ordnance under wing. Comes with three marking options.







Packaging design

Nozzle is depicted pointing downward.

#### Dedicated Tamiya Color paints for F-35 kits!

(Tamiya Color Lacquer Paints (LP))

LP-84 Camouflage Gray
 LP-85 Medium Air Gray

(Tamiya Color Spray Paints for Aircraft (AS))

AS-33 Camouflage Gray

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

LOCKHEED MARTIN F-35°B Lightning II°

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