

IPMS Sept-Oct 23
SALISBURY



RESULT



"In Plastic We Rust"

IPMS SALISBURY



A++ for Phil's A-10 made from the new Academy release. 1/48 scale.

Contents

Editor's Hello	2
Latest	2
Reviews	4
Events Calendar	6
Articles	7
Weather Report	8
Your Club	9
Comms Check	10



While on paper the last issue could be seen as the 'end of summer', noticeable in the lower number of members attending in August as holidays with family and cycle challenges were undertaken, the hot weather interspersed with heavy down pours continues giving us the usual 'Indian Summer' that can be enjoyed. Sadly that means more garden time and less modelling so I think the hobbyist looks forward to the darker nights and cozy modelling sessions of the autumn and winter for more than one reason. That was last issue, this one definitely has an Airfix feel about it to coincide with the Group Build reveal.

It's been good to see models that have been built during summer. Phil M was busy completing aircraft table decorations for his wedding but returned in October to show he also had time for more personal builds as seen on the cover. Belated congratulations to him on his nuptials. Also it was great to have Nick W back, congratulations to him on completing his 2682 mile cycle ride. He wasted no time in returning to the model bench with a DC3.



Club members at the final meet of August had an intimate demo with Richard Clarke as we gathered our chairs around his table to watch him apply rusting techniques to plastic. A variety of finished models graced the tables including some charming mini dioramas by Chris M using the ancient Airfix, Rosebud, Dapol 00 kits. I do think the club has a repressed railway modelling cohort in its ranks, maybe a future theme night? Tony had a scoop with a nicely started Airfix Bond Bug which might make the GB deadline. The Bug was a



massive pre-sale success for Airfix so to see one in the club so soon after release was cool.

As if to confirm the railway interest Don brought along a very complex looking kit in 7mm of a Bullied Light Pacific by Finney 7 (left) to the first night in September. Unfortunately Brian R was unable to deliver his talk on IDF tanks so the next event to look forward to was the Group Build reveal which is reported overleaf.

Editor's hello and latest: tying up club night info and passing on news. Group Build results from Colin W.

Reviews: Show review from Belgium. Ukrainian Figures.

Articles: Oz visits Trinity Site USA.

Weather report: Weathering reference.

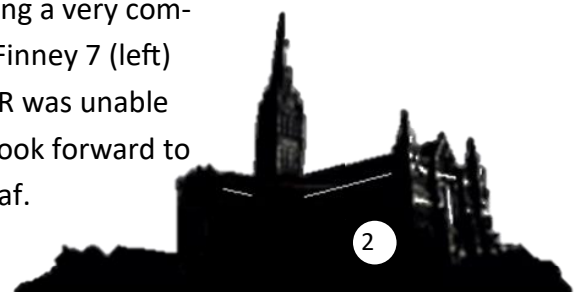
Events calendar: Club nights. in house and external shows and events.

Your Club: Bi-monthly chance to know your fellow members and what makes them model. New member, Carl.

Comms check: Use the club newsletter to ask questions, swap info, borrow or buy from each other. 3D print thoughts.



IPMS Salisbury supports the aims and endeavours of Models for Heroes. Donations received at Salisbury Model Centre on behalf of M4H or bring to club evening to arrange handover.



Group Build 2023

Airfix

Vintage Classic

Report by Club Chairman

Our 2nd September meeting saw 21 members turn out for the finale of the 2023 Group build. A total of 15 models were presented from Airfix's 'Vintage Classics' range, including 1/32 scale Cars, 1/72 scale aircraft, 1/76 tanks and 1/600 ships. The overall standard of the entries was very high and the variety of models showed we really were treated well in the day.

It would have been good to see a few figures and I'm sure if Airfix had made more Beach Buggies available then these would have been represented. Many members expressed surprise about how small the 1/76 tanks were. We were all sure they used to be a lot bigger!

The alternative themes discussed back in March of Jaguars and Beavers were well represented with 3 Jaguars (2 completed) and 2 Beavers on the night although Nick Williamson's excellent Beaver was not present. Also missing were Tony's Bond Bug, Declan's Beach Buggies and Beaver and Chris's Jaguar so we might hopefully see these completed in the next few months.

With members placing only 2 votes each, judging was quite a challenge as quite a few more deserved a vote. Steve did the challenging job of keeping the scores and it was good to see a broad spread of votes at the end. One model really stood out on the night though, collecting a significant number of votes to come 1st was Mick's excellent HMS Fearless. Lots of very fine detail painting and well worked Photo etch really lifted this from the basic Airfix kit. A commendable 2nd place went to Tony's Jaguar in riot torn Paris accompanied by a neat hard covered book. I particularly liked Chris's SM79, a true classic, and the psychedelic paint on Andy's Jaguar.

Oz from Salisbury Model Centre donated a £20 voucher which was presented to Mick after the announcement. At the end of the evening Mick graciously donated the prize to 'Models for Hero's'.



Thinking caps are now required for next years' group build but with 3 new Airfix Ferrets built already and more in progress there is still plenty of common interest for another group build next year.

Congratulations all round and a big thank you to all who took part in the build. Some of the entries appear in more detail on the club website.



While the club enjoyed the GB reveal in Salisbury, 2 members were overseas enjoying success at IPMS Belgium's major show **Plastic and steel**, held this year in Waregem. Nick Williamson and Sibo both managed to place on the medals table. Nick had taken along 2 aircraft builds, with his RN F4 gaining a Bronze. He was able to display the Boulton Paul Defiant Target Tug (left) on the table which was admired even if it didn't gain any awards. Sibo entered the 'Military diorama class' and 'Miscellaneous' class with a fresh take on WWI using the Airfix 1977 Robin kit. A show report is in this issue.



October club nights begun with a quiz, swapped in due to IT issues. Colin Whitehouse was the quizmaster and delivered 40 pretty decent questions so the scores were higher than some previous club quizzes have seen. Richard Lane won with a total of 33 out of 40. Poor old Tom H was annoyed with his low Navy round as an old sailor himself.

Richard Lane may have scored even higher but for Don's well intentioned help. Only a few completed models on display but a large number of works in progress. Richard Clarke had a large and complex KFS resin 1/24 PIG armoured car partly primed in white and Mick Ellis a 1/35 HEMTT Phalanx. Chris M has added more Vespid 1/72 tank kits to her stash, impressed as she is with the amazing detail of these relatively new kits. Chris S had a colourful start made on a new Panther. On the 17th we successfully enjoyed a slide show from Brian Smart that introduced some unknown aircraft types to

the club. Ray Rodda also started co-ordinating the club Xmas event. Do see him soon to register your food preference if not done yet.



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Review: 'Quietly came, quietly went' ICM Figures

Purchased from Salisbury Model Centre, ICM's most recent set of figures based on the current conflict in Ukraine. The box contains 3 sprues, the largest has 4 figures in multiple parts that match the box art. Two standing, two kneeling. Detail on the bodies is good but complex so painting will be a huge challenge. The body armour has all the tiny loops for kit attachment moulded and legs have pads in place. Two smaller sprues contain weapons and additional personal equipment. These are duplicated sprues so you will have a number of spare weapons left over. The weapons are really up to date including the new Ukrainian bullpup rifle. The figures are 'Special forces' but that reflects more the soldiers' employment in the real world rather than any specific dress or kit though NVGs* are included. All are wearing new style combat fatigues patterned in UK coloured Multicam so even more painting effort required. The instructions give a small guide swatch on painting the cloth, sadly the main guide is a repeat of the box art so further research will help as will dry fitting of body parts. Also ICM have continued to have sprues with no numbered parts so cross checking the diagram on the instructions is a must.



In anticipation of this set I also obtained Print Scales 'Modern Ukrainian armed forces Pixel camouflage' decal sheet. I've used this type of sheet decal before as an alternative to painting complex schemes.

** Night Vision Goggles, though these are modern devices that flip down from the helmet.*

The Pixel Cam pictured here is darker and different in style to Multicam, but is suitable to use in its place as a range of uniforms have been seen on TV coverage and is an official UKAF pattern. During the first year of fighting the UKAF received donated uniforms therefore old style UK DPM and German Flecktarn was seen alongside US and USSR types.

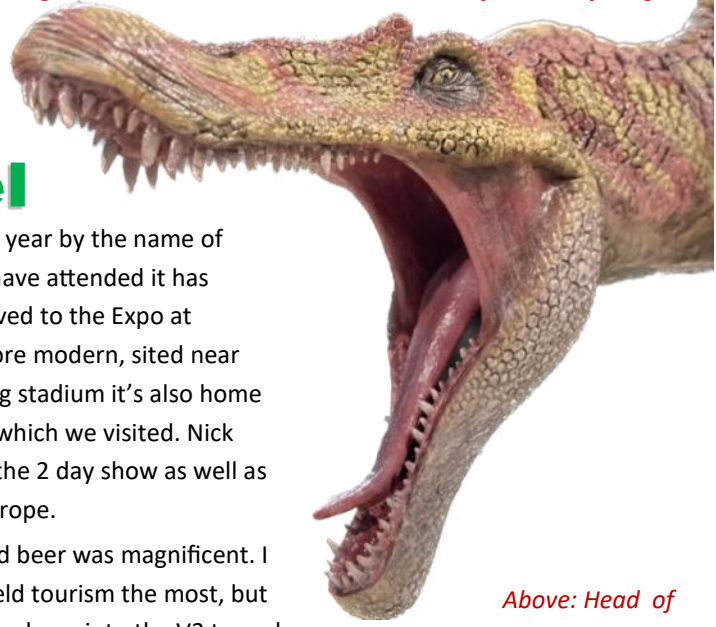
THE MALYUK

The 'Malyuk' also known as the Vulkan is a Ukrainian bullpup assault rifle. It was designed to replace Soviet AK-pattern weapons in use by the Ukrainian army. At the heart of the Malyuk is an AK-74 receiver, with the original barrel, bolt group, and trigger group.



Show Review Plastic & Steel

IPMS Belgium has a respected show every year by the name of 'Plastic and Steel'. The previous 7 years I have attended it has been at Afflighem, but this year it had moved to the Expo at Waregem. The town is a lot bigger and more modern, sited near West Flanders. Famous for it's horse racing stadium it's also home to Belgium's only WWI US war cemetery which we visited. Nick Williamson, myself and our wives took in the 2 day show as well as visiting a few other sites in that area of Europe.



Above: Head of Spinosaurus, the whole beast was present on the contest table in 1/24 scale.



As is always the case, food and beer was magnificent. I probably enjoyed the battlefield tourism the most, but Nick and Tammy did follow me down into the V3 tunnel near Calais to see the site of Hitler's lesser known terror weapon. But What of the show?

As big as always though the competition seemed less supported, one suspects due to pre-registering being required this year. Lighting in this new venue was poor and it was noted that the judges needed torches to get a good look at the entries. But they must have liked what they saw as Nick gained a Bronze and Sib0 a Gold and Bronze



Clockwise from top left. Nick W at the 1/48 Jet table gains a Bronze for his RN F-4 Phantom.

Royal Navy MTB shows paper Modelling at a micro scale. Sharp looking SAAB on a club table.

Main picture; detail on Sib0's 'Break into Stalingrad' diorama which earned a gold.

Lush green Vietnam diorama on SIG stand.

Award giving on Sunday.





Fittingly in the Airfix Vintage Classic Group build edition where the club have wrestled those old but held dear models from over 4 decades ago into worthy exhibits, news of a very modern release.



**SALISBURY
MODEL CENTRE**

In 1/48 scale the Fairey Gannet AS.1/AS.4 kit number A11007 by Airfix is set to be released in October 2023 (though expected to slip till November).

The Fairy Gannet was a carrier borne British Fleet Air Arm Anti Submarine Warfare aircraft. The turboprop engine and twin contra-rotating propellers gave the Gannet an unmistakable profile, one that served faithfully throughout the Cold War. The finished model measures 273.1mm in length 345mm wide and has the complex wing-fold as an option within it's 327 parts. 3 schemes are included. The CAD imagery is well known but the tool shot is a little more unusual. As with all Airfix kits it will be available at **Salisbury Model Centre** where club members will get **10% off** the release price.



Chris Southwood's Sherman (left) is destined for a diorama. Dave Berriman had a surprise for club members with his US Air Cushion landing craft, certainly not his usual modelling choice. A change is as good as a rest. –Ed.



<u>Month</u>	<u>Date</u>	<u>Event</u>	EVENTS CALENDAR	
November	7th	AGM & Telford Preparation		
	11th/12th	Scale Model World – Telford		
	18th/19th	BDAC Christmas market.		
	21st	Telford de-brief & goods purchased		
	26th	Middle Wallop		
December	3rd	FLASHMOD :- Details last page of Newsletter.	Sibo	POC
	5th	Club Dinner night– Thai Orchard	Ray Rodda	POC
	19th	Individual Table Model Show Display and Mince Pie Night		

Detail correct as 19 Oct 23

Chairman - Colin W: modelclub@ipmssalisbury.co.uk
 Branch Secretary - Colin C : secretary@ipmssalisbury.co.uk
 Show Organiser- Chris M
 Newsletter - Sib0: newsletter@ipmssalisbury.co.uk
 Website Custodian - Richard C: webmaster@ipmssalisbury.co.uk

If you are viewing this newsletter on line at the club website IPMS SALISBURY it will be a lower resolution. A high res version can be electronically sent out to you by emailing the editor, Sib0 at : newsletter@ipmssalisbury.co.uk

Article: TRINITY- The First Ground Zero

With the release of the film 'Oppenheimer' Oz shares his own foray to the site of the 1st Atomic bomb test..

I was in New Mexico training with Honeywell on Stallion Range which is on the East side of the of White Sands Missile Range. In 1941 the site was brought by the US Department of Defense as a bombing and testing range and now covers 8,300 square kilometers, that's about the size of Wiltshire and Norfolk combined.

This out of the way place in New Mexico is 45 minuets from an obelisk that stands at the point where the first atom bomb hit the ground during testing on July 16th 1945. The code name for the test was "Trinity", part of the Manhattan project.

Open to the public twice a year, on the first Saturday in April and the third Saturday in October (correct as at 15 Feb 2023), up the road is Albuquerque, home to the National Museum of Science and History which has replica atom bombs as well as space for a B-29, B-52 and an atomic Annie. The Museum is open daily but the limited site access means queues of over two hours to visit the Trinity site as security and access into Trinity itself is overseen by a team from Range control. I have been lucky enough to have visited the site twice and have a unique souvenir too

The site is fairly untouched with minor adjustments having been being made over the passage of time. Ground level is no longer ground zero as a few feet of sand was bulldozed over the original site. One area, covered by a large green house, gives views down to where the blast left a crater that was 732 meters (2,400ft) wide with just the four concrete posts of the tower remaining. The blast turned the sand to green glass and produced 'Trinitite'. Since 1952 it is illegal to remove Trinitite from the site but my lump came curtesy of the US version of the British Legion, they had a large pot of bits on the bar, and we were invited to take a sample.



At the entrance to the Trinity site is an odd giant steel tube known as 'Jumbo'. This tube was designed to go over the bomb itself as initially there was doubt that the bomb would work. Jumbo was to be used to house the bomb and the precious Plutonium. If the bomb didn't detonate correctly then Jumbo would keep the Plutonium in one place, but as confidence grew Jumbo quickly became redundant and left unused.

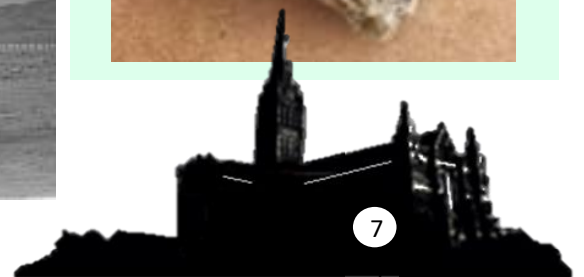
Two miles from the test site is the Macdonald ranch where the Plutonium core was assembled. The structure withstood the blast with only the windows being blown out. In 1982 the Department of Energy provided funds to restore the building which is now also open twice a year to visitors. On display are reproductions of Little Boy and Fat Man, the A Bombs used against Hiroshima and Nagasaki.



From a modelling perspective as well as the aircraft displayed at Albuquerque are a couple of lead lined M-4 Sherman tanks used to measure radioactivity, the lead added an extra 12 tons to the overall weight.



Trinitite: (known as atomsite or Alamogordo glass), is the glassy residue left on the desert floor after the plutonium-based Trinity nuclear bomb test. The explosion produced a blast equivalent to 18000 tons of TNT. The land surrounding became a light olive green, glass-like substance, trinitite, where the sand had melted and solidified again. Trinitite is nearly pure melted silica with traces of Olivine, Feldspar, and other minerals which comprise the desert sand. The rounded shapes of the structure at microscopic level suggest it was melted as it was sucked up by the blast vacuum and then hardened as it fell. It remains radioactive but not to a harmful level today. The picture below is Oz's sample.



Weather report

A little fun with real world inspiration, tips and useful product information.



Despite looking like some of the old American cars Richard has built and rusted these are all English motors, top is a 1954 Vauxhall Velox showing wonderful rusting. Bear in mind that not all metals rust the same so do research your base vehicle.

Every item used by Richard in his demo is available in SMC, normally in stock or easily ordered by Oz. Two of the products he mentioned are expanded on below.

Deluxe Materials Scenic Rust



A three part system of binder, powder and developer that puts a realistic scale like rust finish onto any paintable surface. Real metal powder is held in place by the binder and reacts with the acid developer for a 3D effect mimicking the texture of rust.

Richard used 'LIFECOLOR' Dust and Rust set.

This has been superseded by 'Compact Rust' containing:-



UA 703 Rust Light Shadow 1 - High coverage Acrylic paint to reproduce all types of rust effects.

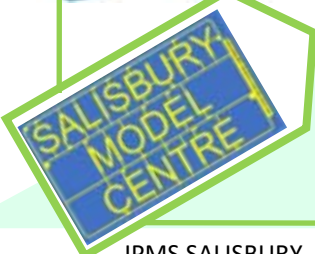
UA 704 Rust Light Shadow 2 - High coverage Acrylic paint to reproduce all types of dirt effects.

LPW 06 Deep Rust - Liquid Pigment for rust streaking and marks.

LPW 08 Eroding Light Rust - Liquid Pigment for rust streaking and marks.

LPW 10 Yellow Marks - Liquid Pigment for rust streaking and marks.

PG 107 Eroding Burned Rust - High quality Dry Pigments for adding more realistic results.



Your Club - Carl Daniels

Hi Carl, thanks for introducing your self to the members and answering the questions below.

1. How did you start off model making and what keeps you at it now?

My earliest memory of modelling is from when I was around 11 or 12 when I was bought three model kits by a good friend of my mum. A P40 Warhawk, a Mirage IIIB and a Northrop F-5B. All 1/72 Matchbox. It didn't take long for these to get built and I soon got myself a paper round to fund my newfound habit and at one stage I had over 100 model aircraft hanging from my bedroom ceiling, mostly Matchbox and Airfix; that usually only took 24 hours or less to build. I wish I could knock out builds as fast these days!



2. Do you have a particular modelling interest?

My main modelling interest is aircraft, specifically training types, however fairly recently I've made a few tanks/military vehicles, mainly because I find they go together quicker. I also have an interest in model railways and have a work in progress N Gauge layout in the loft that seems to get neglected due to my many other interests.

3. What has been one of your favourite builds and why?

As I have had a 20 odd year hiatus where I've been buying and stashing kits rather than build them I currently only have a few 'proper' builds finished. Of these I quite like the kit that I built when I got back into building, the Airfix 1/48 TSR2. I started this when it was first released and managed to get on and finish it before my first model show with the club at Telford in 2020, it only took about 11 years to complete! That said, it still gets a few of comments at shows, mostly due to the subject rather than the quality of the build!

4. What is your day job and does modelling help switch off from work?



For work I am employed as a Licenced Aircraft Engineer, mainly working on Pilatus PC-12 and PC-24 aircraft at Bournemouth Airport. I consider myself very fortunate as I love being around aircraft and I enjoy what I do. I wouldn't say that modelling helps me switch off from work though, I tend to do a lot of thinking whilst modelling!

5. How long have you been a club member?

Being a relative newbie I joined the club in October 2020 (I think!). It has probably been the most positive thing that I've done to help me with my modelling. I'm slowly getting to learn everyone's names too!

6. What are you currently working on?

Like many modellers I have far too many builds on the go, however the two actually sat on the bench now are the Airfix 1/48 Meteor F8 and the Thunder Models 1/35 Scammell Tank Transporter.

Thanks Carl, Ed

Above: 1/48 TSR2. Unmistakable, and one Carl is very happy with.

Far Right: Airfix 1/48 Tigermoth in a neat silver finish that highlights the stressed fabric skin on the wings.

Right: Smartly assembled in very quick time the newly released Airfix Ferret armoured car in 1/35 scale.



Simple Fix: Revell Contacta Cement

When it comes to a simple thicker glue for kit construction I find Revell Contacta hard to beat but one thing is a pain, the needle nozzle has a habit of clogging up.

Replacing the lid and keeping it upright should alleviate the problem but I know from sad experience this isn't always true (as well as often failing to replace the lid).

A simple remedy that **MUST** be used **WITH CAUTION** is to play a naked flame along the length of the needle. The blockage is cleared as you hear a 'popping' sound and a small flame will appear at the open end. Blow this out immediately and the glue will flow again. A black residue is left on the metal tube which will leave a mark if handled.

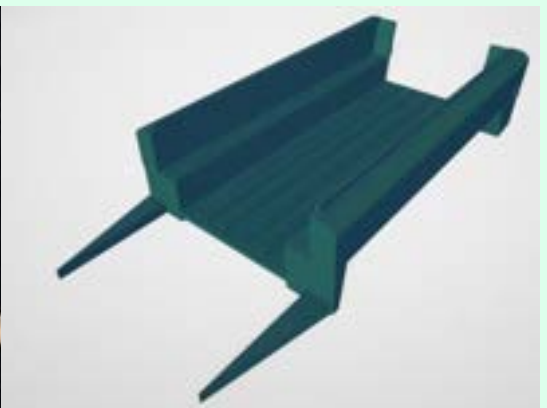


The needle applicator is also useful once the glue is empty for extra fine tubing such as gun barrels.

Comms Check: 3D printing-Why the free pass?

The club is a source that you should be using. We all have kits we don't want anymore or have kits we desperately are looking for. An article in a magazine or some left over decals. Even a place to ask a random question. All can be done through the newsletter and will be bounced back and forth here. Send Requests, Answers, Offers and Rants to : newsletter@ipmssalisbury.co.uk

In the first newsletter of 2023, 'Comms Check' asked what the club thought regarding 3D printing and if the local model shop should expand to cater for those printing parts at home. Feedback was minimal but one point of view about 3D modelling is presented.



There is no denying the amazing advances available to the modeller who embraces the relatively new technology of 3D printing but I'm struggling to understand why it has been so quickly embraced by the modelling world, populated by those who strive to produce excellent models. Why the acceptance of poorer finishing than you would expect on a plastic kit? When models are judged in competition joint lines and mould seams are searched for. A build will have a chunk of time spent on filling and sanding to remove any trace of a step or join. Yet when it is a 3D print that by the very nature of how it is made and the resulting striations that are visible on any curved surface, these ridges and imperfections are ignored. The breast plate pictured left should be smooth yet this appeared un-criticised in a national model magazine.



Many 3D models are advertised using the CAD imagery that is used to produce them. Sadly I have found that image is often far better quality than what you end up with. The Landrover rear bed above is an example. I purchased from the online image, the print arrived with obvious striations and non parallel edges, very poorly rendered and not cheap.

Prints will improve but some degree of checking needs doing by you the buyer. For example early entries into the 3D market are printed at 3K resolution which leads to prominent lines (right) 12k is now possible and gives a much smoother finish. Mig Jimenez writes in the Oct issue of MMI that he believes the future of modelling will be 3D printing as painting and finishing has more appeal than building. Scratch building as we know it will cease and 3D designing on the screen will become its own type of modelling hobby. Not my bag, I like assembling plastic parts, but the output of completed builds would increase which might be good news for slow builders. Why glue 350 parts when the printer can produce the same model in 3 parts?





Comms Check: Ultimate Time Wasting AI Trap (U-TWAT)

No-one likes wasting modelling time, yet we all do it. Watching 'You tube' as someone else completes the build we have sat in front of us, lamenting how long it has been on the bench. Or searching page after page online at Hannants long after forgetting what it was we originally wanted to buy.

So here is a discovery I made that wiped out a morning with ease. It's a crazy free item of Artificial intelligence (AI) but if I'm honest I kind of find it clever.

Powered by OpenAI DALL-E 3, Bing Image Creator takes a brief text prompt and translates it into four different images all generated by AI. Image style can be specified, It's nearly impossible to get exactly what you are imagining though, tweak your prompts over to get more focused.

<https://www.bing.com/images/create>

These below used string -AIRFIX BOX ART, 2 LEG MECHA HEAVY ARMOUR, AIRFIX LOGO, RED. Random fun!



FLASHMOD IS BACK!

SUNDAY 3RD DECEMBER.

10.00 - 16.00. Same rules as always!

Bring along an unstarted kit to model like a mad thing for 6 hours then let your peers decide what looks best. Cake will be making an appearance.

Intend to get involved? Details to Sibor any November club night. Event Location; TA center, Old Sarum.

Do You Remember The Hornby Visitors Centre?



The old visitors centre attached to Hornby HQ at Margate has been closed for a number of months to get a fresh make over and a new name to reflect that it is more than just home to Hornby but covers Airfix, Scalextric, Corgi and Pocher. Billed as an immersive experience now, the new name is

'The WonderWorks' [sic]

The new centre opens on October 30th 2023 at the same location **Unit H1-H2 Enterprise Rd Westwood Ind Est, Margate CT9 4JX** and on a positive note, charges the same entry fee as the previous exhibit.

You may also find 28mm Wargaming on display as Hornby added WARLORD to their portfolio this year.



Vallejo has increased the number of colours in their 'Airbrush Ready' acrylic range. Salisbury Model centre has them all, Oz managed to squeeze more racking in to hold the lot.



Articles and news are always welcome for inclusion in the club newsletter. Views and information thus expressed are solely those of the author and will only be printed if a name is attached.

Articles and observations do not necessarily represent the views of the editor or the club as a whole but as long as not offensive will be published though the editor has final discretion.

Email: newsletter@impssalisbury.co.uk with any questions, concerns or content. Thanks the Editor