

THE ROTUNDA

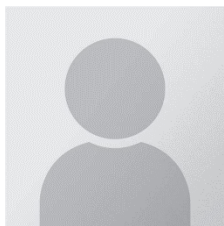
IPMS Birmingham Newsletter - February 2023

INTERNATIONAL PLASTIC
IPMS Birmingham
MODELLERS SOCIETY (UK)

**Gareth Thomas Arrangements, Mythological Winner, Freebie,
Mythology Theme Ideas & Zodiac Display**



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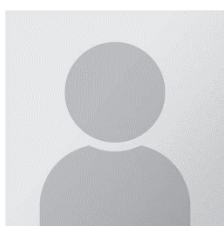
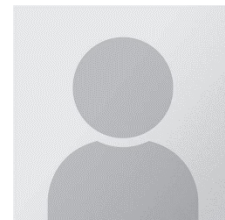


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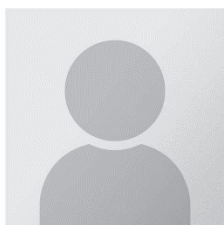
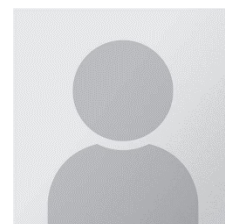


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FROM THE CHAIR

The view 'From The Chair'

SECRETARY'S NOTES

Monthly Report & Club Diary

EDITOR'S CORNER

The Editor's Corner



Something for February

2023's Competiton News & Themes

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2023

From the Chair – February 2023

It is with a heavy heart that I write this month's update. As you are all by now aware, Gareth Thomas sadly passed away earlier this month, following a sudden diagnosis of a particularly aggressive form of pancreatic cancer. Like many other members, I am devastated by this second loss, following the all-too-recent passing of Roger Hartill, especially as last month we were so optimistic for seeing Gareth again as he recovered from bowel surgery.

Both Roger and Gareth were long-standing and dedicated members of IPMS Birmingham, serving together on the committee, and the club as it stands today is a tribute to their legacy. They are both sorely missed and deeply mourned. While I'm sure all of our thoughts are with their families and friends at this difficult time, we are also considering how best to honour their memories; as discussed at the February meeting, it has been proposed that two of our trophies be named after each of them, which is a fitting commemoration to these two wonderful gentlemen. Details of Gareth's funeral are to be found within this newsletter; I am planning to attend, and I will wear my club shirt with pride, so I hope to see some of you there as well.



By way of a reminder, March is the judging of the Bill Nichols Charity Trophy, along with the regular monthly competition. I believe Martin will be including a list from Matt of who drew which model from the sack of cack in this newsletter, so I look forward to seeing what you've made! I personally have a reputation to uphold for ruining "perfectly good 1:72 aircraft" so am anticipating having to make my annual "sorry, not sorry" speech to a certain former Newsletter Editor... no spoilers, JD, but I can already tell you, you're going to hate it!

If you have not already paid Matt for your annual membership subscription, please do so as soon as possible, the account details are published in this newsletter if you prefer to pay by bank transfer, alternatively bring cash to the March meeting. After March, the fee will increase to £25 so it's best to pay up before you forget, please.

For those of you who are interested, we have set up a WhatsApp group for the club, so members can share instant messages; the group has been set up for general chit chat outside of meetings, sharing photos of works in progress, requesting advice or information, sending out reminders, and just general informal club business. If you would like to join, it's free to download the app if you don't have it already. Just text your full name and number to me on 07701053892 and I will add you to the group.

Many thanks as always to my fellow committee members, without whom none of this would be possible; and to our members both new and old for making the club what it is today.

Wishing you all the best and happy modelling,

Gem

Branch Secretary Report Feb 2023

We are all saddened by the deaths of 2 of our members, Roger Hartill and Gareth Thomas. They both gave a lot to the club and the Club committee have agreed to recognise this in renaming 2 club trophies in their honour:

The Flats/Busts/Figures trophy will now be the Roger Hartill Trophy

The Club Member of the Year Trophy will now be the Gareth Thomas Trophy

Furthermore, as Roger was very involved with IPMS with Figure Modelling and Judging and was well known Nationally we are hoping to have an Annual trophy awarded at Scale Model World in his name. I am contacting IPMS President to seek advice on how we do this.

Shows booked for this year are in the calendar, so far N Somerset, Coventry/Warwicks Summer show and Scale Model World.

We are hoping to make an arrangement with the Church to store show cloths and equipment so that anyone attending shows can collect and return them from there.

Build nights have become very well attended, 10-12 a session and especially pleasing is the number of new Members attending these. If you haven't been to one do try and come along.

Stephen Baker
IPMS Birmingham Branch Secretary

IPMS Birmingham	Club Meetings Shows	Attending show
	Club meetings, Sundays, 3.30-6.00pm Midweek Build Night, Thursdays 7.00-10.00pm Longbridge Methodist Church B45 9TY	
2023		
March 2 nd	Midweek Club Meeting (Build Night)	
March 19 th	Club Meeting	
April 6 th	Midweek Club Meeting (Build Night)	
April 16 th	Club Meeting	
May 4 th	Midweek Club Meeting (Build Night)	
May 21 st	Club Meeting IPMS Gloucester Show (Newtons attending)	yes
June 1 st	Midweek Club Meeting (Build Night)	
June 18 th	Club Meeting	
June 25 th	Coventry/Warwick Show, Midland Air Museum	yes
July 6 th	Midweek Club Meeting (Build Night)	
July 9 th	N Somerset Show, helicopter Museum	yes
July 15 th	Club Meeting	
August 3 rd	Midweek Club Meeting (Build Night)	
August 6 th	Avon Show	
August 20 th	Club Meeting	
September 7 th	Midweek Club Meeting (Build Night)	
September 17 th	Club meeting (meeting cancelled, attending Blue Lamp show) Blue Lamp Show	yes
October 5 th	Midweek Club Meeting (Build Night)	
October 15 th	Club Meeting + AGM	
November 2 nd	Midweek Club Meeting (Build Night)	
November 11 th /12 th	Scale ModelWorld, Telford	Yes
November 19 th	Club Meeting	
December 7 th	Midweek Club Meeting (Build Night)	
December 17 th	Club Meeting-Christmas Party	
2024		
November 9 th /10 th	Scale ModelWorld, Telford (60 th Anniversary)	yes

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EDITOR'S CORNER



Sadly, for the second month I have the sad task of publishing the funeral details for a long-time, well-known and well-liked club member.

As many of you know Gareth Thomas had been ill since November but, most galling of all, we were hopeful at December's Christmas party that Gareth was on the road to recovery. However, things made a very rapid turn for the worst and in the evening of Saturday 4th February, Gareth passed away.

Anyone who didn't know Gareth too well will have already heard lots of members talking about Gareth's commitment to the club; he was an ever-present at club meetings and shows, giving other members lifts and even serving on the committee on at least two occasions over a period of over 20 years.

Gareth was a former RAF serviceman with over 17 years of service and, like anyone who served in the military, Gareth always had a new story about how dumb, disorganised and generally lacking in common sense the RAF was, and yet in the same breath would tell you how proud he was of his time.

Gareth's passing had an extra person hit for me; there has been a long-standing joke in the club, that Gareth himself happily joined in with, that he built very few kits, and last year, he and I had a little bet; I bet him £5 that he wouldn't have a kit built by Scale Model World. Gareth happily took the bet, and then ambitiously started working on a 1/32 scale Hawker Hunter. And up until around September, when his health started to really decline, I genuinely believed he was going to win our little bet. And to be honest, I was quite keen to see the result as Gareth was very knowledgeable when it came to the hobby.

Obviously, he didn't manage to finish it, but it was obvious he had been unwell for a while before hand, but when we'd last spoke about it, he said he was nearly to the point of only needing to fit the decals.

In December when he said he was starting to feel better, I said to him that I was looking forward to seeing the finished article, and he seemed enthusiastic about finishing it and I joked that the entire club would be shocked and excited to see a finished kit from him.

International Plastic Modellers Society EDITORIAL

Committee for 2001 / 2002:

Chairperson	Roger Hartill
Branch Secretary	Gareth Thomas
Hon Treasurer	Roland Turner
Competition Secretary	George Green
Newsletter Editor	Michael Gossage

CHANGES FOR 2002?

Birmingham Branch
January 2002

The image here is the club Newsletter from January 2002. It was sent to me as a joke about how every newsletter editor is always appealing for content, but the thing that caught my eye Roger and Gareth's names.

21 years ago, Roger was the club chairman, and Gareth was the Branch



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Secretary, proving that they were both genuinely long-term members who committed their time and effort to the club.

Gareth stepped back into the Branch Secretary role a number of years ago at short notice. Some of you may not be aware but a Branch Secretary is a formal requirement to be an official IPMS affiliated club.

So while Gareth had a sarcastic streak a mile across, and it was hard to get a photo of him where he wasn't giving the person behind the camera a playful middle-finger, he gave his time to the club without a second thought and will be sorely missed by all.

Something For February



Thanks to a good friend of Gareth, Roland Turner, we have been given the funeral details for Gareth.

Monday 13th March at 11:00 am at
Woodlands Crematorium, Birmingham Road,
Coleshill, B46 1DP

After the service, there will be a gathering at
Coleshill Social Club, Parkfield Road, B46 3LD



Gareth's family have asked to make the day a genuine celebration of Gareth's life. They have asked for no flowers, but there will be the opportunity to make donations to the RAF Benevolent Fund and Macmillan Cancer Relief.

Again, as the day is to be a celebration of Gareth, his family have asked for people to NOT wear sombre clothes, and to instead wear something that "would make you happy". It was suggested at Sunday's Club Meeting that any club members who plan to go should wear their club shirts, be it the old blue one or the current maroon one.

I'm sure I speak for everyone who knew Gareth when I say that I'll hope you'll be able to join us to celebrate the life of another very dear member of the club



Final Thought

As we head into March, this is your reminder that March's Sunday Meeting, which will be on the 19th March, we will be judging the Bill Nicholls Charity Trophy, where the kits drawn at December's Party are displayed in its own competition table.

As a reminder, the kit must be built ONLY with what is in the box, including the box itself if you want.

Aside from your choice of glue, paint and painting method, no additional parts or items (Including scenic materials) can be used.

The normal competition will also be running as usual, so you will have two competitions to enjoy. It is always a good month to be along for, even if you aren't entering any kits.

We will also announce the choice of charity that the club will donate the proceeds to.

Membership

Matt is currently taking membership payments for this year which remains at just £20. While he, as always, is accepting payments at Club Meetings, he has also asked for the account details to be published so members can pay directly, just be sure to include your name in a payment reference so Matt knows who the payment is for.

IPMS BIRMINGHAM

Business Current | 26665174 | 60-19-14

As a reminder, March is the last month where the price is £20. In April the price rises to £25 and anyone who regularly attends club meetings and hasn't paid will not be able to enter the competition.

WhatsApp Group

A while back it was suggested we start up a Club WhatsApp Group for general chat, sharing pictures, and generally giving members another way to keep in touch.

It was a great suggestion from a club member to the committee and Gem has now set that up and has included details for how to get added to that in her Chairman Section, just get in touch with Gem to get added to that.

Kit Swap

In December the committee decided to open up a 'Kit Swap' section in the Newsletter. This will be a short section, perhaps one, maybe two pages, where members can offer kits they want to sell or even give-away to the club members.



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If you have anything you would want to pass on, send the details, including kit manufacturer, kit name, a price (if required) and ideally a photo to myself at:

ipmsbham.newsletter.ed@gmail.com

And it can be featured in future Newsletters and allow members to trade within the club.

In fact, I will kick-off this feature myself:

1/35 Academy "WWII German Tank Crew Figures"

Price: Free (I want rid of it).

Details: One available. Not sure how I ended up with this set, but I have somehow. Have no use for it.

Figures are still sealed, box is a little flat but otherwise undamaged.

First come, first served.



Competition News

February saw a fairly close result between first and second place, but the monthly win, by just four points, went to John Duffield for his 1/72 Revell F-101 Voodoo, while also qualifying for the Mythology Theme.

COMPETITION
-TIME-



Second place was claimed by Dean Whiston for his own Theme-qualifying entry; a 1/72 Phönix D11a – K.U.K. Kriegsmarine with third place going to Stephen Baker for his 1/35 Miniart Werksrattkraftwagen Typ-03-30 (Which thanks to having spent time in Germany as a kid I managed to more or less pronounce without hiccup), although there was just two points between third and forth.



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That fourth place went to Mark Smith for his 1/72 Revell Fleet Air Arm Vought Corsair and the top five was rounded out by Terry Walton for his Cthulu figure.



February was a very busy table with fifteen entries and as one person joked; it was easy to pick a winner by using a Random Number Generator, such was the high standard of every build on the table.

So on behalf of everyone at the meeting, thank you to everyone who contributed to such a fabulous table and difficult choice of winner.

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BRANCH COMPETITIONS LIST FOR 2023

COMPETITION	TIMESCALE	SUMMARY OF REQUIREMENTS
EAGER BEAVER	JAN-OCT	Any modelling subject. One yearly winner - most points acquired over the year.
THEME	JAN-OCT	2023 theme is "MYTHOLOGY" Any model which reflects this theme is eligible. All points gained are also counted for the Eager Beaver Trophy, all entries qualify for T.A.Trophy.
BRANCH CHAMPIONSHIP	DEC	All monthly winners plus Charity Trophy winners return at December (party) meeting. Winner voted by club members.
RON ROWLEY	DEC	Trophy for the member gaining the most certificates as overall monthly competition winner. (Theme & Eager Beaver combined).
BILL NICHOLLS CHARITY TROPHY	DEC-MAR	Donated kits are drawn at random at Dec. meeting. A payment of £5 per kit is levied. Kits should be built and displayed at the April meeting. All proceeds to charity.
HUDSON*	JAN-OCT	Awarded for any conversion - it is not enough to apply different decals and/or colour schemes - winner is the highest scoring conversion of the year. Super-detailing is NOT conversion. Entrants must give details of modifications.
BEST ALL-ROUNDER*	JAN-OCT	Members submit models in at least 4 of the 7 categories (Figures, Military Vehicles, Civil Vehicles, Dioramas, Aircraft, Sci-Fi & Ships). Subjects that have been entered in Eager Beaver are eligible, as this is a "one-off" competition.
JAGUAR*	JAN-OCT	Any subject which can, in any way, be associated with the word Jaguar. Entrants must clarify the link if it is not obvious.
BUSTS, FIGURES & FLATS*	JAN-OCT	Specifically for those who like to model figures in 2D or 3D.

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IVOR DOWE	JAN-OCT	Any diorama in any theme
SCI-FI & FANTASY	JAN-OCT	Any models that link to a science fiction or fantasy theme or setting.
THREE OF A KIND*		Three models on a linked, e.g. 3 variants of the same tank, aircraft, etc. 3 models depicting the evolution of a type - e.g. Mig 15, Mig 17, Mig 19. <i>There must be a strong, well-defined link. All 3 must be entered at same time.</i>
RON ADAMS MEMORIAL*	JAN-OCT	Any ship, vessel, etc whose working environment is on/in/under water
BEST RUSSIAN AIRCRAFT*	JAN-OCT	Any aircraft designed in Russia/USSR, whatever the markings. Alternatively any aircraft of any origin in authentic Russian/Soviet markings
TRANS-ATLANTIC	NOV	A joint effort with Syracuse Branch. Alternate years one branch nominates a theme. Each Branch judges their own models and photos of the other branch's models, they then declare a UK and a US winner.
BEER MATT CHALLENGE	NOV	A mini-diorama set on a base 110mm x 110mm. The diorama must not overlap the edge of the 'matt' and a max of 4 lengths high.

The above table outlines the list of competitions on offer throughout the club year. Following discussions held at the AGM in November 2018 the competitions marked (*) are under review because of poor take-up in previous years; if the trend continues these competitions could be revised or even scrapped.

A Trophy will only be awarded if there is more than one entry in the relevant competition.

In the **10 months Jan to Oct**

A section of the competition table can be set aside for members who wish to display models (complete or part built) but do not wish to enter them in competition.



Aoshima 1:700 S-Class Destroyer – Freebie!

History & Build Report



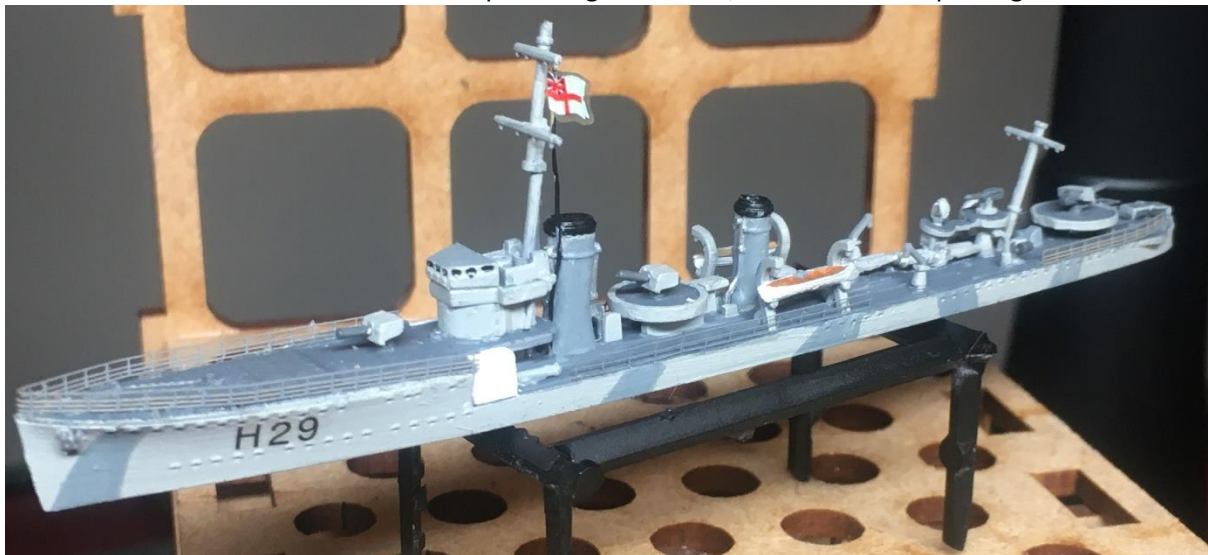
You'll recall in December, when I absolutely blasted Combrig's 1:700 HMS Lynx kit, I highlighted this kit as one of the reasons for my utter hatred of that kit.

And that is because for the same price as that tiny little kit, I could buy this. And the reason for it is not because of the HMS Cornwall kit that helps Aoshima's weird (But loveable) obsession with the County Class, but for the free S-Class destroyer kit that Aoshima include, which is a WWI-era class that served into WWII, so can be compared to that Combrig kit.

This kit is not sold separately but has its own sprue, instructions sheet and even decal sheet, so it *should* be a whole kit unto itself, especially as these rarer WWI-er destroyers whose main career was in the "forgotten" inter-war period of the 1920's.

The kit itself is not the most detailed but is good enough to be satisfying. The kit goes together nicely, there's no major misalignments. There's even a bunch of options to allow you to build any ship of the class and the decals are just a sheet of numbers for the same reason.

Plus there's a bunch of extras such as depth charge throwers, davits and a couple of gun mounts.



So the question is; why on Earth did Aoshima develop what appears to be a whole kit to just put in the box of a different kit as a free-extra? And what is the connection of the S-Class to HMS Cornwall.

Well I can answer the second question. You see HMS Devonshire and Cornwall were both sunk by Japanese forces during the Indian Ocean Raid, know as the Battle of Ceylon, which is what I think the box description is referencing.

There were in fact, four S-Class destroyers stationed in and around the Indian Ocean; HMS Thanet, Thracian, Tenedos and Scout.

Tenedos was sunk by Japanese bombs, Thracian was captured by the Japanese and even survived WWII to be scrapped in 1946. HMS Scout and Thanet continued to be based in Singapore after escaping Hong Kong. HMS Scout was very active in the region but it was HMS Thanet I went for, which I'll come to.

As for the build. The masts and guns are quite chunky, but I can forgive Aoshima this as it's obviously to make the kit robust and there is some fairly nice detailing on the hull deck. With a few bits of photo etch railing and it's a lovely little kit and as I claimed in December, I think this wouldn't look to displeasing next to the Combrig kit. And it was free!!

Or put it another way: I'm kind of sad that this kit is relegated to being a freebie, because there are worse kits that are sold as kits in their own right. I suspect Aoshima either can't be bothered to make it a kit unto itself, or don't think it will sell profitably.

HMS Thanet (H29) – History



As I mentioned above, HMS Thanet is one of the ships I think Aoshima had in mind when they threw the kit in with HMS Cornwall.

Thanet was laid down in December 1917 and launched on the 5th November 1918, only commissioning into the Royal Navy in August 1919. Her most notable inter-war action was to test flying off platforms as the Royal Navy experimented with sea-borne air-power.

She and her three sisters, Thracian, Tenedos and Scout, were all based in Hong Kong and Singapore when the Pacific War began.

Thracian remained in Hong Kong to allow her sisters to escape and as a result would be captured at the fall of Hong Kong. Tenedos was damaged by bombs and later sunk in Columbo harbour and Scout managed to escape Japanese attention.

HMS Thanet would remain in Singapore along with HMAS Vampire until 26th of January 1942

A RAAF Hudson had spotted an expected Japanese landing force to force the capture of Endau that morning, and despite an entire day of bombings, torpedo attacks and dogfights, the Japanese force was undamaged.

With little other option, Rear-Admiral Ernest Spooner deployed HMAS Vampire and HMS Thanet, the only combat-capable ships he had available to make a night attack on the transports and escorts.



The Japanese force far outnumbered the WWI-era destroyers, consisting of the light-cruiser Sendai and six modern Fubuki-class destroyers. But the two destroyers sailed in the early evening with Vampire in the lead.

The Japanese were on alert, with their intelligence suggesting two light-cruisers were in the area. This was actually a misidentification of Thanet and Vampire.

The two ships managed to skillfully evade the Japanese patrols, even making a unsuccessful torpedo attack against a sub-chaser which wisely did not try to return fire, and with the Japanese transports their main target, the two ships left the Japanese ship.



At 03:18, the destroyer Shirayuki was sighted. Despite firing all five remaining torpedoes (four from Thanet and 1 from vampire) none hit and a significant gun fight ensued, with the cruiser Sendai also opening fire.

For nearly an hour, the Allied ships fought the much larger Shirayuki and cruiser until at 04:00 Thanet would be disabled by a lucky hit that severed all of her steam lines, causing her to lose all engine and electrical power. Vampire laid a smoke screen in an attempt to cover Thanet, but she was already listing heavily and completely disabled. Japanese searchlights had managed to keep Thanet silhouetted and under fire, preventing Vampire from rescuing any of Thanet's crew, who were already in the process of abandoning ship.

None the less, Japanese reports suggested Vampire's action caused a degree of chaos, with friendly-fire incidents occurring among the Japanese and one destroyer accidentally beaching.

Shirayuki would suffer an electrical failure after her main circuit breakers tripped and by the time she restored power Vampire had moved out of range and would escape. The cruiser Sendai and four of the Japanese destroyers would descend on the helpless Thanet while one destroyer attempted to pursue Vampire, but would lose sight of her in the darkness.

Despite the two Allied destroyers being totally out massed and out-gunned, the Japanese recording 469 round fired in total, with Vampire surviving to return to Singapore later that morning.

Of the 90-strong compliment, around 50 would manage to return to Singapore having evaded Japanese patrols, picking up downed airmen as they went, before being picked up by a friendly vessel, reaching Singapore on 29th of January 1942. Twelve of Thanet's sailors were killed in the action and 31 were captured.

In another act of Imperial Japanese brutality, 30 are believed to have been executed by the Japanese Army after a defeat at Gemas Bridge.



MD

Web Sources

Wikipedia: [HMS Thanet \(H29\) - Wikipedia](#)

Naval Historical Society of Australia: [HMS Thanet and HMAS Vampire - Malayan Night Action](#)

Tyne-Built Ships: [Thanet 1919 \(tynebuiltships.co.uk\)](#)

U-Boat.net: [HMS Thanet \(H 29\) of the Royal Navy - British Destroyer of the Admiralty S class](#)

Naval History.net: [HMS Thanet, destroyer \(naval-history.net\)](#)

Zodiac Update February 2023



As of 22nd February, there are now five people who have shown interest in trying to have the full set of twelve Zodiac signs as a part of the clubs “mythological” display for Scale Modelworld this year.

Aries	Me (Terry Walton)
Taurus	
Gemini	
Cancer	Christopher Woodrow
Leo	
Virgo	
Libra	Martin Deakins
Scorpio	
Sagittarius	Matt Nicholls
Capricorn	Gem Atherton
Aquarius	
Pisces	

If you may be interested, see the article I put in the January “Rotunda” & please email me at waltonterry58@gmail.com

Thanks.

Mythological

THEME for 2023 (Jan>Oct incl.)

- mythical also means imaginary or not real: A bit like IMM's friend (Syracusan joke)!!!
- **relating to mythology or myths:** myths dealt with in a mythology: lacking factual basis or historical validity: mythical, fabulous.
- ***Check with George if you have any doubts about your proposed entry!***

*The object of these articles is to illustrate some (**not exhaustive**) concepts and show modelling potentials available to you, some might be controversial, but what the hell!!*

Part Three

'MERLIN'

Merlin (Welsh: *Myrddin*, Cornish: *Marzhin*, Breton: *Merzhin*) is a mythical figure prominently featured in the legend of King Arthur and best known as a [mage](#), (a **magician**, also known as an **enchanter** **enchantress**, **magic-user**, **sorcerer/sorceress**, **spell-caster**, **warlock**, **witch**, or **wizard**, is someone who uses or practices magic derived from supernatural, occult, or arcane sources.) among his various other roles. His usual depiction, based on an amalgamation of historic and legendary figures, was introduced by the 12th-century British author Geoffrey of Monmouth. It is believed that Geoffrey combined earlier tales of Myrddin and Ambrosius, two legendary Briton prophets with no connection to Arthur, to form the composite figure called **Merlinus Ambrosius** (Welsh: *Myrddin Emrys*, Breton: *Merzhin Ambroaz*).



54mm

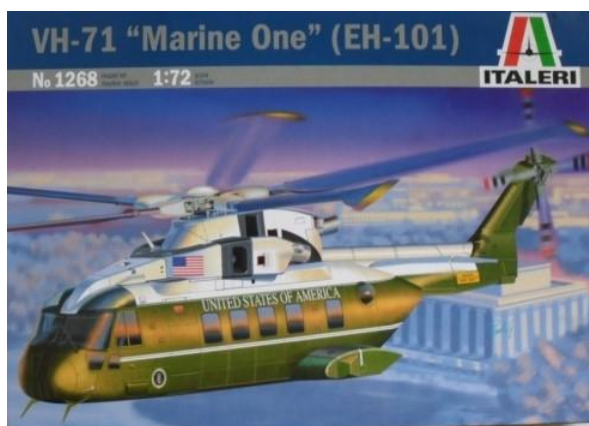


1/24th



Resin cast figures of 'Merlin'

AgustaWestland AW101 'MERLIN' is a medium-lift helicopter in military and civil use. First flown in 1987, it was developed by a joint venture between Westland Helicopters in the United Kingdom and Agusta in Italy in response to national requirements for a modern naval utility helicopter. Several operators, including the armed forces of Britain, Denmark, and Portugal, use the name **Merlin** for their AW101 aircraft. It is manufactured at factories in Yeovil, England, and Vergiate, Italy. Licensed assembly work has also taken place in Japan and the United States.



The **Rolls-Royce Merlin** is a British liquid-cooled V-12 piston aero engine of 27-litres (1,650 cu in) capacity. Rolls-Royce designed the engine and first ran it in 1933 as a private venture. Initially known as the **PV-12**, it was later called *Merlin* following the company convention of naming its four-stroke piston aero engines after birds of prey (which came first the Arthurian Myth or the birds name)?

After several modifications, the first production variants of the PV-12 were completed in 1936. The first operational aircraft to enter service using the Merlin were the Fairey Battle, Hawker Hurricane and Supermarine Spitfire.



The Merlin remains most closely associated with the Spitfire and Hurricane, although the majority of the production run was for the four-engined Avro Lancaster heavy bomber. Starting at 1,000 hp for the first production models, most late war versions produced just under 1,800 hp, and the very latest version as used in the de Havilland Hornet over 2,000 hp.



Applications: the first operational aircraft powered by the Merlin to enter service were the Fairey Battle, Hawker Hurricane, and Supermarine Spitfire. Although the engine is most closely associated with the Spitfire, the four-engined Avro Lancaster was the most numerous application, followed by the twin-engined de Havilland Mosquito.



[Armstrong Whitworth Whitley](#)

[Avro Lancaster](#)

[Avro Lincoln](#)

[Avro Tudor](#)

[Boulton Paul Balliol and Sea Balliol](#)

[Bristol Beaufighter II](#)

[Canadair North Star](#)

[Cierva Air Horse](#)

[de Havilland Hornet](#)

[Avro Athena](#)

[Avro Lancastrian](#)

[Avro Manchester III](#)

[Avro York](#)

[Boulton Paul Defiant](#)

[CAC CA-18 Mark 23 Mustang](#)

[CASA 2.111B and D](#)

[de Havilland Mosquito](#)

[Fairey Barracuda](#)



[Fairey Battle](#)

[Fairey P.4/34](#)

[Handley Page Halifax](#)

[Hawker Hart](#) (Test bed)

[Hawker Horsley](#) (Test bed)

[Hawker Hurricane and Sea Hurricane](#)

[I.Ae. 30 Ñancú](#)

[North American Mustang Mk X \(P-51B/C\)](#)

[Fairey Fulmar](#)

[Fiat G.59](#)

[Handley Page Halton](#)

[Hawker Henley](#)

[Hawker Hotspur](#)

[Hispano Aviación HA-1112](#)

[Miles M.20](#)

[Renard R.38](#)



[Short Sturgeon](#)

[Supermarine Seafire](#)

[Tsunami Racer](#)

[Supermarine Type 322](#)

[Supermarine Spitfire](#)

[Vickers F.7/41](#)



[Vickers Wellington Mk II and Mk VI](#)



[Westland Welkin](#)

[Vickers Windsor](#)

A Spanish-built version of the Messerschmitt Bf 109 G-2, the 1954 [Hispano Aviación HA-1112-M1L Buchon](#), was built in Hispano's factory in Seville with the Rolls-Royce Merlin 500/45 engine of 1,600 horsepower (1,200 kW) – a fitting powerplant for the last-produced version of the famous Messerschmitt fighter.

The [CASA 2.111](#) was another Spanish-built version of a German aircraft, the Heinkel He 111, that was adapted to use the Merlin after the supply of Junkers Jumo 211F-2 engines ran out at the end of the war. A similar situation existed with the Fiat G.59 when available stocks of the Italian licence-built version of the Daimler-Benz DB 605 engine ran short.



HA-1112M-1L



CASA 2.111



FIAT G.59