

# NEWSFLASH July 2018



# International Plastic Modelers' Society/USA Membership Application / Renewal Form

Name:	
Address:	
City:	State:
Zip Code:	
Phone:	E-Mail:
Chapter Affiliation, if any:	
Junior (17 years or younger)	\$17.00 Date of Birth:
Adult One year	
Two years	\$58.00
	\$86.00
Canada & Mexico	\$35.00
Foreign Surface	\$38.00
If recommended by an IPM	MS member, please provide his/her:
Your Signature:	
Your Signature: If recommended by an IPN Name: PAYMENT OPTIONS:	MS member, please provide his/her: IPMS #:
Your Signature: If recommended by an IPN Name: PAYMENT OPTIONS: Cash	MS member, please provide his/her: IPMS #: Amount:
Your Signature: If recommended by an IPN Name: PAYMENT OPTIONS:	MS member, please provide his/her: IPMS #: Amount: #: Amount:
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Your Signature: If recommended by an IPM Name: PAYMENT OPTIONS: Cash Check Check Credit Card Master Card Number: Exp. Date:	MS member, please provide his/her: IPMS #: Amount: Card Visa Visa () than above -
Your Signature: If recommended by an IPM Name: PAYMENT OPTIONS: Cash Check Check Check Check Check Check Check Check Check Check Check Check Card Number: Exp. Date: Billing Address, if different Address:	MS member, please provide his/her: IPMS #: Amount: Card Visa Visa () than above -

Applications should be printed and mailed to: IPMS/USA, P.O. Box 56023, St Petersburg, FL 33732-6023

Hello Swamp Foxes,

Welcome to the July 2018 Newsletter.

First off Congrats to everyone on a Great show.....

Looking at the models on the tables at the Joint IPMS/AMPS show i would say everyone has had plenty of time at the workbench over the last month or so, it was great seeing the great builds hopefully we will see some at the next meeting, Wed 18th July in Lexington Main Library, 18.00 - 20.00, bring your Builds and Works in Progress.

The June meeting had 20 members attend. The President opened the meeting and covered the business agenda, along with the program for the show, after which Members discussed their builds and works in progress, then a discussion on Judging took place after which the meeting was concluded.

From the Front Office...

Tonight's agenda should be fairly straightforward. I want to be finished no later than 8:30 if at all possible. On tap for tonight:

- 1. New member introductions as applicable.
- 2. Treasury Report from Tom.
- 3. Show reports. Two recent shows took place on Saturday 14 July:
  - a SCMA Show
  - b ECPM DownEastCon
- 4. Upcoming events in the vicinity:
  - a, 11 August: Toy Soldier Show at the State Museum in Columbia. More below.
  - b, 25 August: Huntsville, AL model show
  - c, 14 September: Region 12 Regional model show, Spartanburg
  - d, 6 October: Airliner Collectibles show, Delta Heritage Museum, Atlanta
  - e, 10 November: Fayetteville, NC model show
- 5. Upcoming local group meetings are listed below. I encourage you to try to attend:

a, SCMA, First Monday of the month, 7PM, Genova Karate, 169-B Hwy 378 West, Lexington. Next meeting is 6 August.

b, AMPS Central South Carolina, Second Thursday of the month, 6:30 PM, Richland Library, 763 Fashion Drive, Columbia. Next meeting is 9 August.

6. Toy Soldier Show. We will have display tables upstairs in the mezzanine, same as last year. Here are the tentative details:

Saturday, 11 August, arrive approx. 7AM for set-up. I will confirm this and advise with any new information.

Bring models to place on display, both complete and work in progress.

Demos? We will have tables available to hold short demos. If anyone is interested, please let me know.

The venue does not provide tables; we have to bring our own. I have 2 each, 6-foot tables, we will need two more. If you have a table you'd like to lend to the cause, again, let me know.

The event runs from 10 AM until around 4 PM.

This is a great recruiting opportunity for the Chapter! Wear an IPMS t-shirt and your name badge. If you do not have an IPMS T-shirt, see Tom and get a 2016 Convention shirt.

- 7. Discuss your models on the table. If you won awards at any of the recent shows, bring them in and show them off!
- 8. Break.
- 9. 2018 Scale Model Mega-Show recap. I have tabulated your observations and thoughts, and will run down the list. Brief discussion will follow.
- 10. Pack up and head to supper. As always, if you want to join us at Bojangle's for the meeting after the meeting, you are welcome to do so.

#### Where visitors to the Show traveled from



# SUPPORT THE LOCAL HOBBY STORES

# Augusta HobbyTown USA:





# SUPPORT THE LOCAL HOBBY STORES

# Shows! Huh! Yeah! What Are They Good For? (With apologies to Whitfield, Strong, and Starr)

Congratulations. Everyone in the club who came out to the Armory on the 22<sup>nd</sup> and 23<sup>rd</sup> of June and lent a hand deserves a round of applause and a hearty "Bravo Zulu!" You made the 2018 South Carolina Scale Model Mega-Show a success. The Profit and Loss statement is included elsewhere in this newsletter, and while we didn't make a great deal of money, the ink remained black. At this time, the possibilities of co-hosting a show again next year are being discussed.

"But", you ask, "Why do we need to host a show?"

The reasons are many and varied. At the very least, shows serve to:

- 1. Showcase the Chapter. Pure and simple, a show is one of the best ways to put the Chapter into the public eye.
- 2. Showcase your work. Face it, building models is mostly a solitary pursuit, but the club atmosphere gives you one outlet to show your work. Model shows are another outlet for you to show people what you've been working on over the past few months.
- 3. Spend time with fellow travelers. Since modeling is mostly a solo endeavor, having another opportunity to spend time with like-minded people is good. You get to share techniques, discuss your projects, and learn new things.
- 4. Build a stronger Chapter. Shows are also a team-building exercise in which all the members of the Chapter have a chance to pitch in and help the group grow. Along these same lines, shows and displays like the Toy Soldier Show are great recruiting opportunities, too.
- 5. Build working relationships with other organizations. We co-hosted this most recent show with the AMPS Central South Carolina Wildcats Chapter. In the past, this Chapter has co-hosted with the IPMS/Sumter Gamecocks Chapter. While our Chapter can host—and has hosted—shows on their own, joint operations with other groups do two things—it allows both groups to share the costs and workload, and they lead to larger shows, which have the potential to expose even more people to the hobby, thus fulfilling the IPMS/USA Mission Statement of promoting the hobby of scale modeling. Most other modeling organizations share the same mission, so together we can act towards that common goal.
- 6. Get the Chapter more active in our Region. When we build these working relationships, we become more active in the Region, which has been a goal that was set when I was elected to lead this Chapter—I want us to be more active than just a two-hour monthly meeting. By hosting shows, it gets us out into the public eye, closing the circle.

Along with those general goals, there are usually other, short-term objectives. This year, some of the intended goals were to:

- 1. Gain experience hosting a local show.
- 2. Compile data for future shows.
- 3. Financially break even, plus or minus \$100.

Our big experience boost this year, I feel, was in the area of judging—those of you who volunteered to judge have now seen it "up close and personal" and know what to expect in the future. We managed to gather some good demographic data to aid us in making future shows better. And, after the smoke cleared, we managed to stay in the black financially.

"I hear ya—but," you say, "it takes a lot of work to throw a shindig like this." And this is, to some extent, a true statement—it *does* require some work to make sure all the "I's" are dotted and "T's" are crossed, You may have noticed, however, that measures were taken with this show to minimize some of the behind the scenes tasks for the next show we do. With standardized procedures and awards, when one show ends, all of it gets boxed up and put on a shelf. When the next show comes along, it gets taken off of the shelf, pulled out of the box, and it is more or less ready to go, eliminating much of the behind the scenes work required. All that is left—securing the venue, security, vendors (including the food vendors), and raffle takes very little actual time at all.

For this past show, the following actions were taken:

- 1. The Field Awards (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> place medals) were received well by the folks in attendance, and I believe we should continue the practice. The leftover medals have been retained for use at the next show, saving money. The quantities will need to be topped off from time to time, which costs far less than the initial outlay of funds.
- 2. Plans are being made to standardize the Class Awards so that the basic design remains the same from show to show, with only detail changes (dates, show names, and the like).
- 3. The entry forms, with a few small changes (that have already been made), are more or less generic. They can be printed in quantity, the leftovers stored for use at the next show.
- 4. The two "Thank You!" signs are complete. The various donor logos and lists are affixed to the main board with poster putty and can be removed or reused at the next show. As long as they are cared for, these signs will last several shows.
- 5. The data generated from this show has allowed us to revisit the category list and propose consolidations or eliminations of un- and under populated categories.
- 6. The data gathered also allows us to see where we need to target our advertising efforts.
- 7. Judging procedures—especially securing volunteer judges—are being developed and will be employed at the next show.

"Okay", you say, "I can dig it. But what is this leading up to?"

All of this is leading to the future. In the next few weeks, we may be asked to join forces and co-host a show again next year with the AMPS Central South Carolina Wildcats Chapter. When the call comes, I believe we should accept it. We will discuss and vote on the matter, of course, but I believe we should do this.

Cheers!

Ralph

# IPMS Mid Carolina Swamp Fox Modelers "I Love the '80's" Contest Categories/Number of Models Entered

I Love the obs Contest Categories/	INU
Junior (17 years old and younger)	
010—Aircraft, all scales and subjects	0
020—Military Vehicles, all scales and subjects	1
050—Automotive, all scales and subjects	2
080—Miscellaneous	2
Aircraft	
100—Biplanes, all scales and eras	7
106a—1/72 scale single engine prop, all	20
107a—1/48 scale single engine prop, Allied	11
107c—1/48 scale single engine prop, Axis	4
112—1/72 scale multi-engine prop, all	5
117—1/48 scale multi-engine prop, all	0
127-1/72 scale jet, all	4
128a—1/48 scale jet, all	9
139-1/32 and larger prop, all	1
140-1/32 and larger jet, all	4
e ,	
145—1/100 scale and smaller military, all	1
151—Rotary wing, all scales and types	4
157—Civil/Airliners/Racing/Airships, all scales	7
175—Vacuforms, Resin Kits, Conversions	8
190—Out of Box, all scales and subjects	3
Military Vehicles	
•	4
200—Military Vehicles, 1/35 Axis	
200a—Military Vehicles, 1/35 Allied (Split)	10
210—Military Vehicles, 1/36 scale to 1/50 scale	1
220—Military Vehicles, 1/51 scale and smaller	2
230—Out of Box, all scales and subjects	5
Figures	
300—Figures, dismounted, all scales	14
305—Figures, mounted, all scales	1
-	
324—Superheroes	2
325—Anime	1
Ships	
401—Surface, powered, 1/401 and smaller	5
402—Surface, powered, 1/400 and larger	2
412—Submarines, all scales	2
•	2 3 1
413—Sail, all scales and types	1
Automotive	
500a—Factory (Street) Stock, all scales	9
506—Street Rods and Street Machines, all scales	10

512—Customs, All scales and types	6
517—Competition, open wheel	5
523—Competition, Non-Nascar	15
524—Competition, closed wheel, NASCAR	9
529—Large Scale, 1/19 and larger	0
534—Conversions and scratchbuilt	5
539—Trucks and commercial, all scales	7
541—Police, Fire, Ambulance, and Rescue, all scales	5
545—Motorcycles, all scales	6
550a—Curbsides, all scales and types	6
550b—Slammers, all scales and types	0
551—Out of Box, all scales and types	12
Space and Sci-Fi	
600—Real Space, all scales and types	1
602—Star Wars, all scales	5
605a—Star Trek, all scales	1
605b—Other movie/TV, all scales and types	7
605c—Gundam/Mecha/Mashinen Kreiger/Robots	3
610—Conversions and scratchbuilt,	4
Dioramas	
700—Aircraft, all scales and types	3
720—Military Vehicles, all scales and types	0
730—Vignettes, all scales and types	4
740—Automotive, all scales and types	3
750—Miscelaneous, all scales and types	4
760—Ships, all scales and types	1

Miscellaneous	
800—Dinosaurs, all scales	0
820—Hypothetical, other than Sci-Fi	2
840—Collections, all scales and types	0
860—Miscellaneous, all scales and types	3

# 2018 Show P&L Expenses and Incomes Explanation

## Shared AMPS / IPMS Expenses:

Shared AMPS / IPMIS Expenses: Venue Security Table rental	<ul><li>\$1000.00 (paid by AMPS)</li><li>\$320.00 (paid by AMPS)</li><li>\$425.69 (33 ea, 8' tables with delivery and pickup) (pd. by AMPS)</li></ul>
Total shared expenses	\$1745.69
Total Shared Expenses per club	\$ 872.85
\$972.85 IPMS total shared expens	ses
IPMS Expenses:	
Total IPMS awards Medals Special awards IPMS shared expenses	<ul> <li>\$ 968.00 (medals + special awards below)</li> <li>\$ 858.00 (300 medals @ \$2.75 ea plus \$33 shipping)</li> <li>\$ 110.00 (plaque materials from H&amp;H Sports)</li> <li>\$ 872.85 (carried down from above)</li> </ul>
IPMS admin expenses forms copies)	\$ 100.00 (\$15.85 table coverings, plus flyer copies, labels, and
Total IPMS expenses =	\$1940.85
IPMS Earnings:	
IPMS Registration take	\$ 713.00 (collected at door)
Shared entries (from IPMS) Total IPMS registration	<ul> <li>\$ 45.00 (6 green dots owed by IPMS x \$7.50 ea = \$45.00)</li> <li>\$ 758.00 (take + IPMS accepted AMPS splits)</li> </ul>
Shared entries (from AMPS) Shared entry amount owed IPMS	<ul> <li>\$ 52.50 (7 green dots owed to IPMS x \$7.50 ea = \$52.50)</li> <li>\$ 7.50 (\$52.50 - \$45.00 = \$7.50)</li> </ul>
<b>Gross IPMS Registration =</b> \$720.50)	<b>\$ 720.50</b> (registration take \$713.00 + \$7.50 owed by AMPS =
<b>Total sponsorships =</b> Piedmont Scale Modelers, \$245 Cla Raffle Gross = Vendor Table Gross =	<ul> <li>\$ 970.00 (\$125 Fight Deck, \$400 field awards, \$200 IPMS ass awards)</li> <li>\$ 487.50 IPMS share of Raffle (\$975 total)</li> <li>\$ 705.00 IPMS share of vendors (\$1410 total)</li> </ul>
Total IPMS earnings =	\$2883.00

#### IPMS SHOW 2018 Show P&L (Draft)

#### Shared AMPS / IPMS Expenses:

Venue Security Table rental \$1000.00 (SC National Guard Armory)\$320.00 (Richland County Sheriff's Dept.)\$425.69 (Party Reflections)

Total shared expenses = IPMS share of expenses = **\$1745.62 \$872.85** (total shared / 2)

#### **IPMS Expenses:**

Awards IPMS share expenses Admin expenses Total IPMS Show Expenses = \$968.00 (medals + special awards)
\$872.85 (carried from above)
\$100.00 (reimbursed expenses)
\$1940.85

#### **IPMS Earnings:**

Net Registration Sponsorships IPMS raffle share IPMS vendor share **Total IPMS earnings = Total IPMS expenses (-) IPMS NET**  \$720.50 (after counting split entry fees) \$970.00 \$487.50 (1/2 of total raffle take \$975.00) \$705.00 (1/2 of total vendor table sales \$1410.00) **\$2883.00 \$1940.85** (subtract from earnings) **\$ 942.15** 

# Shared AMPS / IPMS Expenses and Incomes

IPMS Shared Expenses Venue Security Table rental Total AMPS shared expenses =	<pre>\$1000.00 (SC NG Armory) (AMPS paid) \$320.00 (Richland County Sheriff's Dept.) (AMPS paid) \$425.69 (33 ea, 8' tables Party reflections) (AMPS paid) \$1745.69 / 2 = \$872.85 IPMS owes AMPS</pre>
Shared Incomes and Adjustments Flight Deck Sponsorship AMPS owes IPMS one reg. split Total Raffle Take Total vendor table sales	<ul> <li>\$250.00 / 2 = \$125.00 each club's share (IPMS credit to AMPS)</li> <li>\$7.50 (AMPS credit to IPMS)</li> <li>\$975.00 / 2 = \$487.50 each club's share (IPMS credit to AMPS)</li> <li>\$1410.00 / 2 = \$705.00 each club's share (AMPS credit to IPMS)</li> </ul>
IPMS owes AMPS + + + Sub total AMPS credits to IPMS	<ul> <li>\$ 872.85 (IPMS share of venue costs)</li> <li>\$ 487.82 (AMPS share of raffle take)</li> <li>\$ 125.00 (AMPS share of FD sponsorship)</li> <li>\$1485.67</li> <li>\$ 7.50 (AMPS credit to IPMS for reg. split x1)</li> <li>\$ 705.00 (AMPS credit to IPMS for vendor table sales)</li> </ul>
Total	<b>\$ 773.17</b> owed by IPMS to AMPS
IPMS SHOW P/L Total Income Total Expenses Total Due AMPS P/L	\$2883.00 \$1940.85 \$ 773.17 \$ 168.98

# Type IX U-Boat

The Type IX was designed with two objectives in mind – to be the long range counterpart to the medium-range Type VII, and to serve as a tactical command boat for the leader of a wolf pack. After the fall of France, the second requirement became unnecessary as the powerful land based transmitters on the French coast meant that tactical command could be handled from shore.



The Type IXs were excellent sea boats, which had sufficient range to operate in distant waters in the South Atlantic, Indian and even the Pacific oceans - although some had even reached the east coast of North America. It was designed to travel fast to and from distant operational zones, while carrying an adequate supply of torpedoes and stores for sustained solo patrols. It carried more torpedoes than the Type VII but was handicapped with a slow diving time and was more vulnerable to attack – mainly due to its comparatively large size.



A Type IXD2 under attack from US aircraft. The two flakvierling appears to be pointed in different

directions, indicating it is under attack by more than one aircraft.

This model was much bigger, longer and employed more powerful diesel engines. It used a supercharged 9-cylinder diesel instead of the standard 8-cylinder on the Type VIIs. To balance the much heavier weight, the engine room was located immediately rear of the control room. The Type IX had a full double hull, with the outer hull almost completely surrounding the pressure hull. The upper deck was wide and flat, which provided additional space to store ten torpedoes externally in watertight containers. When the war started, the standard gunnery of the Type IX was one 105mm deck gun, one 37mm flak and one C30 machine gun. It had four forward torpedo tubes and two backward tubes, with a total capacity of 22 torpedoes.

Together with the Type VII, the Type IX combined to form the backbone of the U-boat force, which had fought relentlessly for control of the shipping lanes of the Atlantic. More than 200 Type IXs were built in seven sub-classes.

#### Type IXA



The first of the original design, a total of eight Type IXAs were built. The first was U-37, launched on May 4 1938, and commissioned on August 4 1938. It was equipped with three periscopes, two in the conning tower and one in the control room.

#### Type IXB



Fourteen Type IXBs were built. The fuel capacity was increased from 154 tons to 165 tons, giving a slightly extended range from 8,100nm to 8,700nm.

# **Type IXC**



Fifty four Type IXCs were built. The main difference was an increased fuel capacity to 208 tons, resulting in an extended range from 8,700nm to 11,000nm. This subclass onward had two periscopes, both housed within the conning tower.

# Type IXC/40

Eighty seven Type IXC/40s were built. The fuel capacity was yet further increased to 214 tons, giving an extended range to 11,400nm.

#### Type IXD

A highly desirable trait was for a U-boat which could combine high speed with very long range. However given the technology of the day, it was recognized that to develop such a boat would cause excessive complications. Instead, it was decided to develop two versions, one which maximized speed, and the other very long range. This led to the design of the Type IXD1 (speed) and IXD2 (range).



Only two Type IXD1s were built, U-180 and U-195. Their standard diesel engines were substituted with six Daimler Benz MB501 diesels, producing an output of 1,500hp each. Though the maximum range was somewhat reduced, this design could achieve a respectable top speed in excess of 20 knots. Considerable technical problems were encountered, including overheating and the emission of white exhaust smoke which was visible for miles. The unsatisfactory engines were removed and the original MAN engines were reinstalled. They were later converted to transport U-boats and could to carry up to 252 tons of cargo. In this configuration, the torpedo tubes were removed to provide additional cargo room. Both variants of the Type IXD1s were equipped with a Focke Achgelis, a rotary winged kite for making distant observations.



Twenty eight Type IXD2s were built. In addition to their standard MAN diesel engines, this variant had two additional six cylinder diesels which could be used for cruising on the surface. They had additional fuel bunkers, giving them the exceptional range of 23,700nm – the longest range of any German attack U-boat. Like the IXD1, it was equipped with a Focke Achgelis kite.

# **Technical Specification**

	Type IXA	Type IXB	Type IXC
Role	Long Range	Long Range	Long Range
	Attack U-boat	Attack U-boat	Attack U-boat
Displacement			
Surfaced	1,032 tons	1,051 tons	1,120 tons
Submerged	1,153 tons	1,178 tons	1,232 tons
Dimensions			
Length	251.0ft (76.5m)	251.0ft (76.5m)	252.0ft (76.8m)
Beam	21.3ft (6.5m)	22.3ft (6.8m)	22.3ft (6.8m)
Draught	15.4ft (4.7m)	15.4ft (4.7m)	15.4ft (4.7m)
Top speed			
Surfaced	18.2 knots	18.2 knots	18.3 knots
Submerged	7.7 knots	7.3 knots	7.3 knots
Maximum range			
	8,100nm	8,700nm	11,000nm
Submerged at 4kt	65nm	64nm	63nm
Crush depth	656ft (200m)	656ft (200m)	656ft (200m)
Weapons			
Bow tubes	Four 21 inch	Four 21 inch	Four 21 inch
Stern tubes	Two 21in	Two 21in	Two 21in
Torpedo capacity	22	22	22
Mines		None	None
Guns		1 x 105mm cannon	
		1 x 37mm Flak	1 x 37mm Flak
	1 x 20mm Flak	1 x 20mm Flak	1 x 20mm Flak
Crew	48	48	48
Total built	8	14	54

	Type IXC/40	Type IXD1	Type IXD2
Role	Long Range Attack U-boat	Long Range Attack U-boat	Long Range Attack U-boat
<b>Displacement</b> Surfaced Submerged	1,144 tons 1,257 tons	1,610 tons 1,799 tons	1,616 tons 1,804 tons
<b>Dimensions</b> Length Beam Draught	252.0ft (76.8m) 22.6ft (6.9m) 15.4ft (4.7m)	287.4ft (87.6m) 24.6ft (7.5m) 17.7ft (5.4m)	287.4ft (87.6m) 24.6ft (7.5m) 17.7ft (5.4m)
<b>Top speed</b> Surfaced Submerged	18.3 knots 7.3 knots	20.8 knots 6.9 knots	19.2 knots 6.9 knots
Maximum range Surfaced at 12kt Submerged at 4kt	11,400nm	9,900nm 57nm	23,700nm 57nm
Crush depth	656ft (200m)	656ft (200m)	656ft (200m)
Weapons Bow tubes Stern tubes Torpedo capacity Mines Guns	Four 21 inch Two 21in 22 None 1 x 105mm cannon 1 x 37mm Flak 1 x 20mm Flak	Four 21 inch Two 21in 24 None 1 x 105mm cannon 1 x 37mm Flak 1 x 20mm Flak	Four 21 inch Two 21in 24 None 1 x 105mm cannon 1 x 37mm Flak 1 x 20mm Flak
Observation kite	None	Focke-Achgelis FA-330	Focke-Achgelis FA-330
Crew	48	55	57
Total built	87	2	28

This article was taken from the following website, http://www.uboataces.com/

# Modeling the Type IX U-Boat

There are many kits out there allowing you to build a Type IX U-Boat in many scales, I bought the Revell 1/72 scale model of the Type IXc U-505. U-505 was captured U.S. Navy on 4 June 1944.

In her uniquely unlucky career with the *Kriegsmarine*, she had the distinction of being the "most heavily damaged U-boat to successfully return to port" in World War II (on her fourth patrol) and the only submarine in which a commanding officer took his own life in combat conditions (on her tenth patrol, following six botched patrols).

She was one of six U-boats that were captured by Allied forces during World War II. She was captured on 4 June 1944 by United States Navy Task Group 22.3 (TG 22.3). All but one of *U-505*'s crew were rescued by the Navy task group. The submarine was towed to Bermuda in secret and her crew was interned at a US prisoner-of-war camp where they were denied access to International Red Cross visits. The Navy classified the capture as Top Secret and prevented its discovery by the Germans. Her codebooks, Enigma Machine, and other secret materials found on board helped the Allied Codebreakers.

In 1954, *U-505* was donated to the Museum of Science and Industry in Chicago, Illinois. She is now one of four German World War II U-boats that survive as museum ships, and, along with U-534, just one of two Type IXCs still in existence.

Revell released two versions of the Type IXc, along with the U-505 release came the Type IXc /40.

Eduard has released a Plethora of Photo Etch for the Type IXc and the IXc /40



Locating decals is a lot harder, i have found decals for U-505, U-154, U-156 and U-161, these are on various decal sheets from Peddinghaus



A company called CMK provide a good selection of figures in 1/72 scale as well as U-Boat internal compartment sections.....







Many 3D printed items are available in many scales





3.7cm gun

**2cm Twin guns** 



**Railings for Conning Tower** 

# as well as many sets of Figures in many poses and uniform















# Pics from last meeting



Tom Wingate - Trumpeter - 1/32 scale F-100D.



Tom Wingate - Heller - 1/24 scale Ferrari 512S.



Donnie Greenway - Trumpeter - 1/48 scale Mig-15.



Donnie Greenway - Hobby Boss - 1/48 Mig-17.



DC Locke - 1/48 scale AH-1S Cobra.



DC Locke - Box scale SM-62 Snark.



Jim Hamilton - Monogram/Testors/Monogram - 1/48 scale P/F-80C, T-33 and a F-80C.



David Koopman - 1/700 scale base for IJN Kashima.



Bob Spagnola - Bronco - 1/35 scale Archer 17 pounder Self Propelled gun.



Bob Spagnola - Dragon - 1/35 scale Tiger I with metal tracks.



Bob Spagnola - Dragon - 1/35 scale SAS Converted Jeep, North West Europe 1944-45.



Kevin Cook - Flyhawk - 1/72 scale Renault FT-17's (Two in Box).



Kevin Cook - 1/35 scale Erwin Rommel (Lots of Models bagged special).



Kevin Cook - "None Shall Pass" Monty Python's Black Knight.



John Currie - MikroMir - 1/350 scale British K Class, steam powered sub, 1917.



John Currie - Trumpeter - 1/350 scale Tribal class Destroyer HMS Eskimo 1941, with 3d printed parts.



John Melton - Tamiya - 1/48 scale FW-190D.



Mike Martucci - 1/28 scale Spad XIII.



Hub Plott - 1/48 scale Avro Manchester(converted from a Tamiya Avro Lancaster).



Andy Townsend - Trumpeter - 1/48 scale Mig-23 Flogger(Syrian).



Winner of the James Palasz Award, Best Automotive

Mark Tutton with his 1937 Mercedes a well deserved winner of the Award.



Mark Tuttons 1937 Mercedes.

# Thats All Folks

Hopefully see you at the next meeting, Wednesday 18th July.

John