



# SCALE-MAIL

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## NEXT MEETING

# DECEMBER

BUILD THE SAME KIT  
& BEER..... mmmm

7.30pm  
Tuesday 16<sup>th</sup> December  
Leys Institute (upstairs)  
20 Saint Marys Road  
Ponsonby

## COMMITTEE

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[groups.yahoo.com/group/ipmsauckland](http://groups.yahoo.com/group/ipmsauckland)

FACEBOOK:  
Link from the IPMS Auckland Website

## THE CHAIRMAN'S BIT

Hi Club Members

We're having the Build The Same Kit "Lightning" competition this week, so be sure to bring your finished models. I'm nowhere near finished so it may be a speed build for me also. Don't judge me please!

At club night we'll have a few little items to celebrate Christmas... no prizes for guessing that socks and mugs will be involved... some Christmas cake might be just the ticket to line our stomachs for the single celebratory beer down at the local. I remind you all to be extra careful to consider the new drink alcohol limit if you choose to imbibe.

Thank you everyone for making the year an enjoyable one at club night and at some of the other events we have attended along the way.

Wishing you all a very Merry Christmas and a Happy New Year, and 1/24 Typhoons under the Christmas Tree.

Cheers

Peter

*(Ed Note: just further to Peters comment last month about supporting retail outlets that offer discounts to the club, if you're after something, even non-modelling related, check out Mighty Ape's online store - go to the IPMS website and click the link on the main page, it takes you to the MA website - any purchase from this link (of anything not already on sale and not just modelling related) generates a small payment to the club as a loyalty bonus - so for example a recent purchase of mine of about \$90 contributed \$2.40 to the club account. Rob)*

# BULLETIN BOARD

## CLUB SUPPORT

The following retailers have kindly agreed to offer IPMS Auckland club members a discount on their purchases upon presentation of their current IPMS Auckland Membership card.

The discount only applies on selected product lines and remains at the discretion of the retailer.

### ModelAir

12 Kent St Newmarket  
Auckland  
p: 09 520 1236  
10% on kits

### Stoker Models

Cnr Market Rd & Gt South Rd  
Auckland  
p: 09 520 1737  
10% on kits and modelling supplies

### Apix Photographic Supplies

130 New North Rd, Eden Terrace  
Auckland  
p: 307 3177  
10% on memory cards, tripods, and accessories.

### Avetek Limited

Gwyn and Christina Avenell  
28 Lauren Grove, RD 2, Papakura,  
Auckland 2582, New Zealand.  
p: +64 (09) 298 4819,  
m: +64 (0)27 343 2290  
e: aveteknz@gmail.com  
www.avetek.co.nz  
New Zealand Master Agents for:  
Auszac ECO Balsa • Bob Smith Industries  
- Cyanoacrylates and Epoxies • Airsail  
International Kitsets

### TOYWORLD

Toyworld Henderson  
56 Railside Rd, Henderson  
Toyworld Westgate  
1 Fernhill Dve, Westgate

15% Off the normal retail price on:  
- All models and modeling accessories  
- All Hornby  
- All Siku  
- All Schleich & Collecta figures and accessories  
- All Meccano  
- Lego (Excludes Lego Mindstorm's they will be 10% if available as most have already been preordered)

(Note: not in conjunction with any other promotion)

### Capital Books

110 Featherston Street  
Wellington  
<http://www.capitalbooks.co.nz>

10% off most items on presentation of IPMS Auckland Membership Card. CB has a list of current IPMS Auckland members for internet purchases.

### Merv Smith Hobbies

27 Davis Crescent  
Newmarket  
Auckland

10% off most items on presentation of IPMS Auckland Membership Card.



Avetek Limited

# BULLETIN BOARD

## Build the Same Kit - English Electric Lightning Completion Deadline: December Meeting

What could be simpler... everyone builds the same subject and comes up with the same but different! We put them all on the table, compare notes and pick a winner. The English Electric Lightning has been kitted by FROG, REVELL, HASEGAWA, and most recently AIRFIX with definitive kits in 1/48 and a new tool 1/72 kit for 2014. (Not to mention the Trumpy 1/32 kit and the soon-to-be-available Sword T2 and T4 kits and Airfix 1/72 F.6...)

MODELAIR has kindly offered club members a special price of just \$25 for the new Airfix 1/72 kit... so what are you waiting for. The challenge is all the greater given the bare metal finish that was often sported by the Lightning... get your afterburners fired up and your model finished by December!



# BULLETIN BOARD

## NEW MEMBERS AND SUBS \*\*\*\*\* 2014/15 RENEWAL DUE \*\*\*\*\*

Subs for 2014/15 are well overdue - see below for club account details or see the club secretary at the next club meeting.

### Annual Membership Fees

Membership Type	Description	Cost
Full	Living in the Auckland metropolitan area	NZ\$45
Out Of Town	Living 75km or more from central Auckland	NZ\$30
Junior	Same rights as full membership for those under 16	NZ\$25

IPMS BANK ACCOUNT NUMBER

03 0162 0012960 00

Please add your details so we know who has paid.



## EVENTS

### CLUB NIGHT EVENTS

**December 16th 2014** - IPMS Auckland Club Night  
Build the Same Kit - EE Lightning & Xmas Drinks

**January 16th 2015** - IPMS Auckland Club Night

**February 16th 2015** - IPMS Auckland Club Night

# BUY, SELL & SWAP STASH

## Collectors Toy & Model Fair

Saturday 11th April, 2015

Auckland Hobbies Fair  
Freemans Bay Centre  
Cnr. Wellington & Hepburn  
Sts  
Auckland

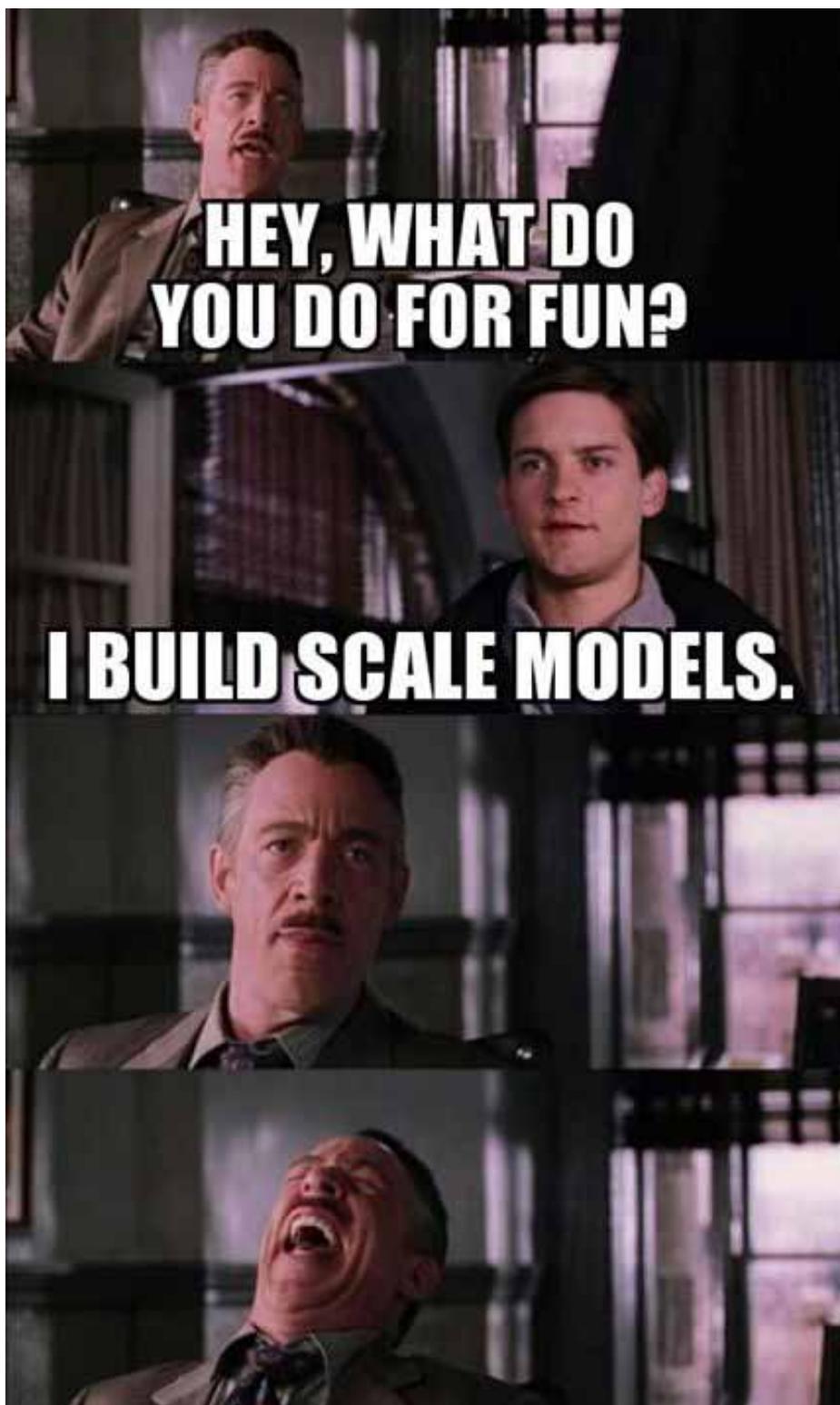
11.00am to 3.00pm

Entry: \$5 per person

For future information on  
Collectors Fairs, Hobbies  
Expo's, Swapmeet etc.

Visit their web-page:  
[www.aucklandhobbyfair.wordpress.com/events/](http://www.aucklandhobbyfair.wordpress.com/events/)

ALWAYS CHECK TO  
CONFIRM FOR DATES AND  
TIMES OF THE EVENT



# The Model League

By Vince Kelleway

	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	POINTS	PLACING						
	Points	RUNNING TOTAL																		
1																				
2			1	4		2	7	1	2	1	4			22						
3														0						
4	1													1						
5														0						
6								1	4					5						
7								1	3					4						
8	1	3												4						
9														0						
10														0						
11						1	4	1	4					10						
12														0						
13														0						
14	2	7												9						
15														0						
16														0						
17	4	7	11					9	9					40 1st						
18														0						
19	1	4	1	4		2	7							19						
20	5	5	11	10	8									39 2nd						
21	1			2	3									6						
22														0						
23										1	3			4						
24														0						
25	1	2	1	4		2	6	1	4					21						
26														0						
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39																				
40																				
41																				
42	3	6	4	12	1	4	1	4						35 3rd						
43																				
44	19	22	12	22	7	24	13	15	0	7	24	6	20	11	17	0	0	0	0	219

# AUCKLAND RESCUE HELICOPTER TRUST VISIT

A small band of club members accepted the invitation from Chief Pilot Dave Whalley and visited the Helicopter Base on Tamaki Drive one evening this month.

The flight simulator was an enjoyable challenge that included the opportunity to fly around Auckland City and under or in fact into the harbour bridge. After a round of flights we toured the base and had a look through the helicopters.

It was interesting to hear about the work of the ARHT Trust Team, and very generous of Dave to share his valuable time with us. We also had the pleasure of seeing some of the models Dave has in his collection, of particular note was a fanciful helicopter that was a cross between a James Cameron's Avatar chopper and an ARHT Bolkov Kawasaki 117 machine.



# Unicraft 1/72 LPL “Flying Submarine”

by Robert Willis

## LPL Flying Submarine

In the mid 1930's the Soviet Union undertook the creation of a new and more powerful navy, which included construction of battleships, aircraft carriers and ships of other classes. This stimulated the emergence of totally new unorthodox technical and tactical solutions. In particular, the proposed concept of a vehicle which combined the properties of submarines and aircraft.

In 1934 Cadet B. P. Ushakov of the Dzerzhinsky VMIU presented the schematic design of the flying submarine (LPL), which was subsequently reworked and re-presented in several versions to determine stability and loads on the vehicle. In April 1936, 1st Captain Surina indicated that Ushakov's idea was interesting and deserved unconditional support.

For several months project LPL was examined by the scientific research committee (NIVK) and gained official approval, which contained three additional items, one of which said: “It is desirable to continue the development of the LPL in order to understand its potential, completing the corresponding calculations and necessary laboratory tests...”.

In 1937 the LPL project was included in the projects slated for the year, but after its revision, which was characteristic of the time, the project was eliminated. All further development was conducted by engineers of division “V” during their own time. In 1938 sketches and basic tactical concepts of the project were re-examined by the 2nd Division of the NIVK. However that also went nowhere.

In its design, the LPL contained six autonomous sections, three of which contained AM-34 aircraft engines of 1000 hp each fitted with superchargers. The fourth section was habitable, where a crew of three would operate the aircraft. In the fifth section was a storage battery and in the sixth section an electric motor of 1200 hp.

The craft was designed with sealed instruments and was to operate a ‘wet’ cockpit. Fuel and oil were to be stored in rubber reservoirs located in the centre section. During submersion the radiator ducts filled with water supposedly preventing damage due to pressure equalisation. Torpedoes were to be carried under the outer sections of the wings in special holders. Two mounted machine guns facing forwards above the cockpit were to be the only defensive armament.



# Unicraft 1/72 LPL “Flying Submarine”

by Robert Willis

## Modelling the LPL Flying Submarine

So last year at the Scale Model Show I was asked (and I later found out ‘challenged’ or ‘dared’ would have been more appropriate...) if I would build the Unicraft kit of the LPL Flying Submarine for Dave Whalley. A quick glance in the box and a parts count elicited the following: sure I said, how hard could it be I said.... Now, a lesson learnt from my haste and my wise words to you - run away... run and keep running! Well actually it was hard work, but nothing that couldn't be overcome with lots of putty and sanding (and more putty and more sanding...) and the end result was ok - in fact I looked at it sitting on my modelling bench thinking it wouldn't be half bad sitting on my own shelf - but then faced with building another one that thought quickly went out the door...

Unicraft are a niche manufacturer from the Ukraine founded in 1993. They produce a wide range of resin aircraft model kits and specialise in exotic subjects such as experimental and concept aircraft, UCAV's and Luft '46.

The LPL Flying Submarine was one of their earlier kits and it certainly shows in the quality of the resin moulding compared to images I've seen of their more recent kits.

Unfortunately I didn't think to take too many in-progress pictures but here are a few at the stage of engine pods being connected to the wings, test fitting of the tail planes and rudder. The model is shown just resting on the floats - I would later decide to mount the floats on short pylons to raise the engine pods - if you follow the instructions, the props would chop off the front of the floats....



# Unicraft 1/72 LPL "Flying Submarine"

by Robert Willis

The kit was certainly a challenge. Many of the resin parts were short-cast, especially one of the wings that required a gap a centimetre wide tapering almost 2.5 centimetres to be filled with automotive filler to meet up with the fuselage. The parts that were cast ok were all rough and required a lot of sanding and carving to get any resemblance of something remotely related to an aircraft part...

Once I had the main components joined and filled, I spent a lot of time priming, filling and sanding. Much of this was repeated due to the myriad of air bubbles that only showed up under a coat of paint. Some of the larger bubble holes had to be drilled out with a pin drill, filled, sanded and repainted.

Eventually I got to a stage where most of the imperfections were removed bar a few here and there - unfortunately one area that I missed and didn't spot until well after final paint and decals which had to stay - not sure how I did that... I also had a minor misadventure with masking tape lifting a small area of paint very close to the end of the build which required filling and careful masking to correct.

I scratch built some components - the struts for the floats were made from brass rod for strength buried in brass aero tubing; the periscope is a stainless steel rod, rear prop blades from aluminium sheet and torpedo mounts from the spares box. I also scratched a basic platform to sit the model on out of plastic I beams and wood scraps - I had hoped to have it on wheels but couldn't find any suitable.

I scribed various panels and registers across the model to make it less toy-like and scribed fine lines on the radiator panel. Final details were added - I masked and spayed the cockpit glass deep gloss blue, all the submersion vents were masked and painted black. Decals came from a mixture of sheets from my spares box.

And then I was done - only took 12 months...

Rob



# Unicraft 1/72 LPL "Flying Submarine"

by Robert Willis



# Unicraft 1/72 LPL "Flying Submarine"

by Robert Willis



# GALLERY

ON THE TABLE - NOVEMBER 2014 CLUB NIGHT



Above: 1/72 Airfix Kaman Sea Sprite



Above: 1/72 Revell Mig-21F Finnish AF



Above left and right: 1/72 Italeri B-57G Canberra USAF



Above: 1/72 Kaman Sea Sprite



Above: 1/48 Classic Airframes Curtiss P-6E Hawk

# GALLERY



Above left and right: 1/72 Airfix plus 'stuff' - Supermarine Spitfire TRSO Jumo powered



Above left and right: 1/48 Monogram DH Mosquito

# GALLERY



Left: 1/72 Italeri B-57  
Canberra



Below: 1/72 Italeri B-58  
Hustler SAC

# GALLERY

Right and below:  
1/350 HMS King  
George V



# GALLERY

Right and below:  
1/350 HMS King  
George V



# GALLERY - WIP



Above: 1/72 Hawker Fury to be converted to LA610 below...



Above: 1/72 Hawker Fury to be converted to.... a Fury with a face only a mother could love below....



Above: 1/144 Zvezda Tu-154M



Above: sketch of a Gloster Meteor F.3 over Auckland in 1946 by Barry Burton

# LAST WORDS



Left: Madison Grace, Scale 1:1, WIP....

I get to put this in here despite not being a modelling subject until such time as someone else edits the newsletter.  
nyuk nyuk...

So it's another year and I have to say the most eventful for me with the birth of my daughter. The urgency before her birth to complete the house and get nursery things in order meant very little time for modelling although I did manage to finish 5-6 models that were on the go from 2013 in time for the end of the League competition in March. Since her birth I have to say my modelling mojo just hasn't been there - its not for lack of time, just the last thing I feel like doing is spending hours squirrelled away in my shed when I could be spending time with her. Not that she does much but who cares.... And now with a ton of summer jobs on my list of things to do, I can't see much more getting done for a while. Hasn't stopped me from buying kits though... Hey ho...

...and again, a reminder that if you have anything to contribute, be it images of an event you went to, a model you're building or fancy reviewing, something you've bought online or anything else even remotely modelling related you think may interest the rest of the club, send it through to me at: [jaxbw@orcon.net.nz](mailto:jaxbw@orcon.net.nz) or have a chat with me at Club Night.

Cheers  
Rob



# SCALE-MAIL