

THE MONTHLY NEWSLETTER OF IPMS, NEW ZEALAND. AUCKLAND BRANCH



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NEXT MEETING

RAAF 90th Anniversary Theme Night.

March marked the RAAF's official 90th Anniversary. Bring along any models relevant to the RAAF in it's 90 years of operations.

Martin will also be doing a small demonstration of some techniques to produce home made decals.

Tuesday 19th April - 7.30pm Leys Institute (upstairs) 20 Saint Marys Road, Ponsonby

COMMITTEE

- Chairman Martin Short
- Treasurer Kevin Benson
- Members John Watkins Brett Sharman Henry Ludlam Mike Rather

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THE CHAIRMAN'S BIT

■ello everyone, hope everyone Thas managed to get some good modelling time between last meeting and this. With daylight saving now over, it is easier to conjure up an excuse to dodge that gardening or other chore you've been assigned, and the long winter moths are fast approaching for some good hardcore model making.

Unfortunately Gary is unavailable to demonstrate his techniques for soldering PE, which is a disappointment for many (self included), but we hope to reschedule this later in the year.

Following on from the Club survey, the committee has been asked if it would be possible to share the overall results, which are presented below:

The results are presented as a percentage of responses for the data gathering sections. For the sections where a written response was required, I haven't included every single answer as we would be here all night, but I have covered those where there was strong common thread. The final comments section has a recurrent theme, so for 'round the table', to try and please everyone, or as many as possible, a brief mention of the kit, problems, techniques etc, would be great, and interested parties can follow up for more detail during the 'free for all' after formalities. As for 'less planes', up to you guys. Now if all of you figure and sci-fi modellers have a 'coming out' session, and all those who claim to build tanks and dabble in ships prove it with some evidence, then we should see more 'variety' at Club night.

See you on Tuesday

Martin

Summary of the Survey Results

Areas of Modelling interest and preferred scales

Aircraft		1/72 30%			other (e.g. 1/24) nil
Armour		1/72 15%			ı/ ₄ 8th)
Automotive		1/24 50%	•	•	other (e.g. 1/12) nil
Marine	•		•		1/350 other (e.g. 1/200) 60% nil
Figures		admitted /12, 1/32		_	ese n, and oo.

Sci-Fi/Space 50% of respondents owned up to having built Sci-Fi,

as well as Space related models, all scales.

Other genres Responses ranged from an emphatic 'NO'!, through RNZAF, RAF, RAAF (which are really themes), to World monuments.

Club Night Demonstrations:

Decalling 10%

Sea Bases 20% (C'mon Pete)

Soldering PE20%Seam Filling14%Rescribing16%Weathering5%Tools5%Working with PE10%

Participation in Club Competitions:

	Yes	No
Build the same kit	70%	30%
Build the same Subject	90%	10%
Build the same topic	90%	10%

the caveat being, subject to the subject of course!

Suggestions:

BSK: Airfix new tool kits: Me110, Hawk, Spitfires, any 1/72 Hobby Boss kit.

However not enough buy in for this.

BSS: Spitfire, F-16, Hellcat, Avenger, Me110, Mosquito, Canberra, P-38, Ju87.

Top three in order of preference: Avenger, Me110, Hellcat.

BST (Group Build) Several votes for Afrika Korps/8th Army, also El Alamein, LRDG.

FAA, RAAF 90th Anniversary, RNZAF, Korea, McDonnell Douglas,

Pin Up Art, Space, Apollo.

North Africa based topics were the most 'favoured', hence the theme for the end of year group build.

Quiz Night: Yes 80% No 20%

Theme nights: Yes 80% No 20% Maybe 10%!!

A huge range of suggestions, and RNZAF, RAAF, US were the most common, hence the committee combined feedback, resulting in the

ANZUS night in June.

Other Club night activities:

Team challenge: build a kit

Other Comments: (Note: these are the views of the various respondents, and do not

necessarily represent the views of IPMS Auckland or the Committee)

Round the table in 25 words or less. Less 'waffling' during 'round' the table. Keep round the table concise and to the point. Only completed models earn the builder the right to speak. 2 minutes per speaker. Less planes (sic)

Actually do some modelling at Club night.











UPCOMING MEETINGS

MAY - Peter Randall will HOPEFULLY finally give us a demonstration on how to make the superb sea bases he is well known for

JUNE - ANZUS 1951 - 1986 theme

night. Remember a bygone era when we still had visits from the US military before Labour did the dirty. Any US, NZ or Australian military model from within that time frame

that fits the theme is welcome on the table.

BUILD THE SAME PLANE CONTEST

"Build The Same Plane" contest kicks off in March and runs until October club night. Build any scale Grumman Avenger you want to and build it how you want to; out of the box; highly modified; excessively detailed; warbird; combat veteran - the choice is yours.

There is no shortage of markings options as the aircraft was flown in many versions, by the following countries:

Brazil

Canada

France

Japan

Netherlands

New Zealand

UK

US

Uruguay

Available kits:

1/32 Trumpeter

1/48 Accurate Miniatures, Hobby Boss, Italeri (AM kit reboxed)

1/72 Academy, Airfix, Hasegawa

Bring your Avenger along as you progress so everyone can see how you are going.

















REVIEW

CZECH MASTER RESIN (CMR) DE HAVILLAND VAMPIRE FB.5

By Mark Davies



Background

The Vampire was Britain's second production jet fighter. The Vampire Mk.1 had a very short endurance so the next production version, the F.3, improved on this by adopting more internal tankage and the ability to carry drop-tanks. The drop tanks led to some changes in the tailplane shape. The opportunity was also taken to fit the more powerful Goblin 2 that increased static thrust by 200 lbs.

By 1948, the RAF had decided that the Gloster Meteor was the better of its two available jet fighters for

continued development in the interceptor role until the next generation of jet fighters became available. However, the Vampire had a number of attractive features, and was well suited to specialise as a fighter-bomber.

Accordingly, de Havilland developed a strengthened wing with thicker skin, 1ft was clipped from each wingtip to enhance lowlevel handling, and extra

strong points for up to 2,000 lbs. of underwing stores were added. The undercarriage was also strengthened to cope with the faster sink speeds on landing due to the higher wing loading. These changes resulted in the very successful and highly exported FB.5.

The FB.9 was essentially a tropicalised development of the FB.5. It was equipped with cockpit air conditioning using a Godfrey refrigeration unit in the starboard wing intake fillet, which meant that the fillet was extended forward by about eight inches. The FB.5's Goblin 2 engine was replaced by a Goblin 3 that had dual fuel pumps and provided 250 lbs more thrust to compensate for jet engine performance losses in the high ambient temperatures of the tropics.

Previous Vampire FB.9's in 1/72 Scale I'm unaware of previous FB.9 kits in 1/72, although there have been two 1/72 major injected kits of the very similar Vampire FB.5 kits that

could form the basis of an easy FB.9 conversion. These are the old kit by Frog and the much better Heller offering (re-boxed by Airfix, Revell and others) which can be made to result in a nice model. A-Model has recently released some single seat Vampires. They look nice but have some shape issues and do not currently include an FB.9.

CMR is working its way through all the major Vampire variants in 1/72 scale, and the FB.9 is the latest of the single seat versions. Judging by its previous releases, CMR seems to be taking the position of offering the definitive version of any given

Vampire mark. This latest kit follows the established format of previous single-seat Vampire releases and is described below.

The Kit

The kit comes packaged in CMR's now standard sturdy top opening box. The parts and decals are in heat sealed plastic bags, which in turn are sealed in a further bag with the instructions and photo-walkaround.

The excellent straightforward instructions consist of double-sided A4 pages (see here). The parts map and constructional illustrations are very clear and easy to follow. More double-sided pages give

comprehensive colours and markings plans. Colour notes and other written instructions are in English. Five more double-sided pages provide an excellent photo walkaround focused on various detail aspects of the aircraft.

The kit's resin parts are green rather than CMR's usual cream resin, as this shows up fine detail better. The parts are very nicely moulded with no pinholes or other obvious flaws. A little flash is evident in a couple of places, but this can be removed easily and in seconds. The undercarriage is in a black resin that provides greater strength than the green resin for fine weight-bearing parts.

A lot of parts are associated with underwing loads appropriate to a fighter-bomber and include:

- 100 Imp. Gallon External Wing Tanks
- · Mk.8 Rocket Projector Rails
- 6olb SAP/HE Shell, No.1, Mk.1 Rocket Projectiles
- 25lb AP Shot, No.1, Mk.1 Rocket Projectiles
- 6olb Concrete Practice Shell, Rocket Projectiles
- 25lb Shot, Practice (Concrete)
 Rocket Projectiles
- · 1,000lb HEMC 'Freefall' Bombs
- 500lb HEMC 'Freefall' Bombs
- 250lb HEMC 'Freefall' Bombs

and three overall high-speed silver schemes are provided, these being:

- · WA382 'A-A', No.118 Squadron, RAF Fassberg, Germany, June 1952.
- WR120 'U', No.213 Squadron, RAF Deversoir, Egypt, in 1954.
- WR128 'A', No.502 (County of Ulster) Squadron, RAuxAF, RNAS Sydenham, 1955.
- · NZ5762 No.75 Squadron, RNZAF, circa 1956.
- WR128 'A', No.502 (County of Ulster) Squadron, RAuxAF, RNAS Sydenham, in later scheme.
- · NZ5772 No.14 Squadron, RNZAF, circa 1972.







The kit is awash with detail.

Considerable attention to detail has been paid to the cockpit, wheel wells and flap bays. Detail levels are further enhanced by the precoloured Eduard PE set provided. With its dainty gun-sight and comprehensive interior this is a model many will want to have an open cockpit.

Two copies of the canopy provide for insurance or practice when cutting out. They come with An Eduard pre-cut mask which simply serves to make life easy when it comes to painting.

The rockets have the option of ether resin or PE tail fins (the latter having a PE jig to keep the fins at 90 degrees from each other. Another PE option that will look great, but will also be quite challenging, are the mounting clips that sling the rockets from the rails each other. A nice aspect of the instructions is the inclusion of painting notes for the weapons giving warhead and stripe colours etc.

Decals are typical of CMR, being well registered and suggest good opacity. Based on past experience they should be very good to use. Markings for three camouflaged

Conclusion

This is a superbly executed kit with very high levels of detail and a good choice of underwing loads. Despite its tiny details and twin-boom layout it should go together in a straightforward manner. Surely the definitive Vampire FB.9 kit - Highly recommended.

Thanks to Czech Master Resin for this review sample.



REVIEW

CMR 1/72 HAWKER SIDDELY BUCCANEER S.MK 2B "AVIONICS UPGRADE PROGRAMME, ASR 1012" By Mark Davies



Background

The Buccaneer really needs no introduction, having first served the RN in the 1960's and then the RAF into the 1990's, including operational service in the 1991 Gulf War. Conceived at a time when super-sonic performance was the benchmark for new military aircraft, the Buccaneer was unusual as a sub-

sonic design. It was intended to operate in the low-level strike role from RN carriers at high sub-sonic speeds and in this respect anticipated later trends.

After disbandment of the RN's carrier force the RAF adopted the Buccaneer. This followed the huge disappointment of the TSR-2 cancellation, and the followon cancelled procurement of TSR-2's US replacement, the F-111. The RAF under these circumstances did not consider the Buccaneer the ideal aeroplane. But with time and experience in service the Buccaneer was recognised as a superlative strike aircraft.

Along with the Vulcan and Canberra, the Buccaneer was replaced by the Tornado. However the Tornado falls short of the Buccaneer in several areas - The Buccaneer had superior un-refueled range, higher cruising speed, twice the Sea

Eagle missile load, and higher speed at lower levels with better crew comfort. Not bad for a plane developed in the 1950's!

Obviously with such a long service life the Buccaneer received some upgrades. Aspects of the avionics upgrade covered by this kit are best explained by quoting historian Andy White who is a true Buccaneer

expert (see http://www.blackburn-buccaneer.co.uk/). Andy has been of considerable assistance to CMR with research for their various Buccaneer kits. A slightly abridged version of the historical notes accompanying the kit is reproduced here with his permission.

"Avionics Upgrade Programme" - ASR 1012

[Incorporating: Mod.1736 wingtips]

In the Buccaneer's role of 'Maritime Strike', it was capable of both Nuclear and Conventional weapon attack. Following completion of successful trials in October 1975, the AJ 168 'TV' Martel (Ant-Ship) missile became primary attack weapons for both the Fleet Air Arm's 809 NAS, aboard HMS Ark Royal and 12 Squadron, based at RAF Honington in Norfolk. A television display was mounted in

the rear cockpit – between the Navigator/Observers' knees. Using this, the missile operator could control the Martel 'Anti-Ship' missile on to its target, by means of a small joystick controller in the right hand. The disadvantage of this system was that the Buccaneer had to remain within operating distance of its intended target to ensure success, so making it vulnerable to attack itself.

finally resolved by the introduction of the Sea Eagle 'Anti-Ship' missile. The Sea Eagle is a true 'Fire and Forget' weapon, powered by a jet engine rather than a rocket, with four times the range of the 'TV' Martel – hence enabling the attacking Buccaneers to fly their attack profile; release their Sea Fagles: and return to base without

In 1988 this weakness was

the attacking Buccaneers to fly their attack profile; release their Sea Eagles; and return to base without ever appearing on the enemies' radar screens!

This missile began to be introduced into the Buccaneer force in

December 1984, as part of an update programme (Mods.1724 to 1727). Initially a batch of 10 aircraft was made Sea Eagle compatible at RAF Lossiemouth between December 1984 and April 1986 – however these modifications were very limited. A second batch of 10 Buccaneers – undergoing major servicing at No.19 Maintenance Unit (MU), RAF St. Athan – received the same modifications, between April 1985 and September 1986.

ASR 1012

In 1986, the full "Avionics Upgrade Programme" ASR 1012 was initiated. This involved Buccaneers being released from front line service and flown to BAe Woodford for an extensive upgrade package. This consisted of:

- · Installation of a new Flight Control System
- · Incorporation of the Ferranti FIN 1063 Inertial Navigation System
- · Fitment of TRACOR AN/ALE-40 Chaff and Flare Dispensers
- Modification of the Radar
 Warning Receivers to "Sky
 Guardian 200" fitted in the
 former wing-mounted Wide-Band
 Homer aerial pods
- · Full Sidewinder Air-to-Air Missile capability to mount the AIM-9G

and AIM-9L

 Cockpit changes to facilitate operation by aircrew in full AR5 NBC (Nuclear, Biological, Chemical) clothing

Although 60 aircraft were scheduled to be upgraded, spiralling costs and major cutbacks during the 1987 defence review, only 42 Buccaneer S.Mk.2B were eventually modified. The following list details these 42 aircraft, plus when the avionics upgrade was completed for each of them.

Mod.1736

On the 7th February 1980 during Exercise 'Red Flag 80' (taking place at the Nellis Ranges, Nellis Air Force Base, Nevada, USA), Buccaneer S.Mk.2B, XV345 - serving with XV Squadron of the RAFG Laarbruch Wing in Germany – crashed during a violent manoeuvre, which caused the catastrophic failure of the starboard wing. Subsequent investigation found that a fatigue crack in the front spar caused the wing to fail, as it was unable to withstand the high loading experienced during the turn. Pilot: Sqn. Ldr. KJ Tait and Navigator: Flt. Lt. CR Ruston were both killed.

This accident caused the entire Buccaneer force to be grounded for an incredible 6 months. Note: Because this happened during the height of the 'Cold War' a small number of Buccaneers were always maintained at 'QRA' [Quick Reaction Alert] – being a major part of 'SACEUR' [Supreme Allied Commander, Europe] in the 'Nuclear Strike' role.

Another two S.Mk.2B's taken to Nellis by XV Squadron – XV864/S and XW538/T – were also found to be suffering from severe fatigue damage to their inner wing spars and were returned home to the UK by sea on 29th April 1980. At the same time during inspections of the Buccaneer force, another S.Mk.2B serving with 16 Squadron at RAFG Laarbruch – XV340/F – was found to have suffered similar fatigue and again returned by ship to the UK on 30th March 1980.

Overall, some 15 Buccaneers were 'Withdrawn from Flying Status' and a further 11 placed into storage at No.19 MU, RAF St. Athan. The grounding of the 'Buccaneer' force was finally lifted in August 1980, following completion of the necessary inspections and modifications.

On the 15th June 1982 the rebuilding of S.Mk.2C [ex-FAA non-Martel capable aircraft], XN982 was halted and instead transported by road to British Aerospace (BAe), Brough,















East Yorkshire and attached to the fatigue-testing rig, to determine the cause of the crash of XV345. After the necessary simulated number of x1,000's flying hours, it was finally determined that the actual cause had been the introduction of the enlarged triangular wingtip on the Rolls-Royce Spey-powered Buccaneer S.Mk.2 version.

Incredibly, no wing-loading tests had ever been done when these were introduced to increase the overall wing area of the Buccaneer S.Mk.2 to 514.7 sq. ft. – from the S.Mk.1 version's 508.5 sq. ft. The reason for the triangular shape was so that the Buccaneer S.Mk.2 would still clear the internal height restriction of a Royal Navy Aircraft Carrier hangar, with its wings folded.

Therefore, as from August 1989, Mod.1736 was introduced. Basically this was the replacement of the existing S.Mk.2 wingtip with an adapted version of the original S.Mk.1 wingtip – being extended to full aileron chord, with navigation lamp at extreme rear end. This simple modification was found to give sufficient extension of airframe flying hours by reducing the overall wing loading. Initially fitted at BAe Woodford, these subsequently were fitted 'in the field' during routine maintenance at the Buccaneers' home based of RAF Lossiemouth in Scotland.

Between August 1989 and October

1992 a total of 34 post-'Avionics Upgrade Programme' ASR 1012 aircraft received the Mod.1736 wingtips.

Note: In service, it was actually found that there was no adverse effect on performance, or operational ceiling, of those aircraft that had been fitted with Mod.1736 wingtips, compared to unmodified aircraft.

Author: Andy White http://www.blackburn-buccaneer.co.uk/ Copyright © 2011

Previous 1/72 Buccaneer Kits

There have been several 1/72 Buccaneer kits Airfix's first effort was an S.1 although I think I have read it was close to the NA.39 prototype. Airfix later issued a generally quite reasonable S.MK2B. Matchbox and Frog also kitted the S.MK 2B, and these had their good and bad points like the Airfix Kit. Finally, and by far the best, was CMR's first Buccaneer multimedia resin kit released about four years ago. It is this kit which has formed the basis for subsequent CMR Buccaneer releases. In each case these have been very highly researched, and Andy White has consulted with CMR on all of the major and minor variations associated with each Buccaneer version being kitted.

The Kit

The kit comes packaged in CMR's now standard sturdy top opening box. The parts and decals are in heat sealed plastic bags, which in turn are sealed in a further bag with the instructions and photowalkaround. The straightforward instructions consist of no less than 17 A4 pages with very god quality graphics (see here). The parts map and constructional illustrations are very clear and easy to follow, as is the comprehensive painting and decal guide. Colour notes and other written instructions are in English. Six more pages provide a photo walkaround focused on various detail aspects of the aircraft, and another two with aircraft historical notes (reproduced above).

The kit's resin parts are no longer in CMR's usual cream colour; instead a pale green has been used. This change is to make the delicately cast detail more observable. Parts are very nicely with some small areas of mould flash in understandable places that should be very easy to remove.

The kit is awash with detail, although some reviewers have suggested that the wheel wells would benefit from a bit more plumbing in them. I'm inclined to agree, although they are still good. Considerable attention has been paid to providing optional position parts. Detail levels are further enhanced

by the pre-coloured Eduard PE set provided, which includes some very nicely done seatbelts.

Rather than give a blow by blow account of the kit parts I'll rely on the accompanying images and list options and weapons choices.

Optional position parts include:

- · Hinged nose.
- · Open or closed canopy.
- · Folded or fixed wings.
- · Optional flap positions.
- · Open bomb bay.
- Original or bulged bomb bay door with fuel tank.
- Retracted or lowered tail-hook and skid.
- · Choice of airbrake styles.
- Open or closed airbrakes.

The weapons selection is substantial:

- 2 x AS 37 AR acquisition rounds / AS 37 Anti Radar Martel Missile with resin fins.
- 4 x Sea Eagle Missile or acquisition rounds with PE fins.
- 1 x AIM-9 Sidewinder acquisition round.
- 1 x AIM-9G, with PE fins. 1 x AIM-9L, with PE fins.
- 1 x AN/AVQ-23E Pave Spike laser designation pod.
- 1 x AN/ALQ-101 ECM pod. 4

x 1000lb bombs, high explosive substitutes [HES], with fins cast on.

- 1 x Paveway II 1000lb HES bomb cast with fins and guidance warhead. 2 x CBLS 100 practice bomb carriers.
- · 4 x 28lb practice bombs.
- · 2 x 250-gallon slipper tanks.
- · 2 x AN/ALE-40 Chaff dispensers.

There are comprehensive guides concerning weapons fits (see here and here) showing what should go with which colour scheme and so on, as well as dimensional locations for weapons pylons. I would recommend that builders spend some time studying this aspect of the kit, and note that the weapons fit are cross-referenced to the various colour schemes, reflecting observed payloads for the aircraft concerned. The plain PE fret has numerous missile fins as indicated in the list above, as well as a jig to assist with locating these.

The kit's canopy comes in the usual vac-form acetate, of which two copies provide for insurance or practice when cutting out. You also get vac-formed blast screens to go between the seats. The canopy comes with an Eduard pre-cut mask which serves to make life easy when it comes to painting. (Regrettably my lack of photography skills means

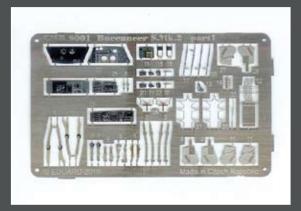
I only have a rather poor photo of these parts due to reflection problems.)

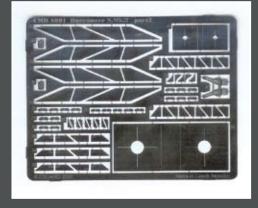
The PE set provides the ejection det-cord to be attached inside the canopy. I assume that this is because a vac-formed representation would be too soft and blurred. Fitting this will be a challenging task I feel (it would be for me at least!), and I'd be inclined to practice on spare canopies with scrap PE. I think that a coat of Future will provide some protection from super-glue or other methods of bonding the det-cord. I wonder if an Eduard pre-cut paint mask would work? Although this too would be tricky to position inside the curve of the canopy, but at least the risk of damage would be reduced.

At first the number of parts and sheer amount of information can make this appear a complex kit. But in fact assembly is quite conventional, aside from the horizontal split to the fuselage, and the build should be fairly straightforward.

It is clear that a huge amount of research has gone into this kit, and so familiarity with the options and a clear vision of which aircraft you plan to build will help avoid problems later in the build

Decals are typical of CMR, being well registered and suggest good







opacity. 10 schemes are featured, five each in Air Superiority Grey or the Dark Green & Dark Sea Grey wrap-around disruptive camouflage. Paint call-outs include FS equivalents, and painting of small detail parts is well covered. . A nice touch I noticed on the painting guides is that they include the characteristic exhaust stains on eth rear fuselage. An indication of the thoroughness of this kit is that there are two styles of tiny stencil decals for the picketing points that appear on the undercarriage legs, depending on which scheme you have chosen to model! The decal sheet is extensive and includes a quite small errata sheet covering an aircraft serial number (so mind you don't biff this out with the bag like I almost did!)

Conclusion

This is a superbly executed kit with high levels of detail and a plethora of options, yet it looks to be a fairly straightforward build. It is produced to a very high standard with a wealth of information and photos concerning the subjects covered by the kit (In my experience at least, this aspect is unequalled by any other brand I'm familiar with). The degree of research that has gone into the kit is phenomenal, whether applied to the airframe, weapons choices or markings variations.

Yes, the kit is an expensive when compared to injection moulded jet subjects of similar size, but not so when compared to similar sized resin kits produced to comparable standards. Value for money will

depend on your point of view and what you're looking for. But if vou want the definitive kit of the Buccaneer in any scale then this or one of the other CMR Buccaneers is the kit for you. If you need any more convincing take a look at this image of three finished CMR Buccaneer models at the 2007 Nurnberg Hobby Exhibition where it was awarded Best Kit of the Year 2006 in the category of "Aircraft models in 1/72 scale produced in limited series"

Highly recommended.

Thanks to CMR for the review sample.





Models built by: Jaromir Senft - front & top right, and Colin Pickett - top left

CLASSIFIED

Stash 'n' Stuff

Need to BUY, SELL or SWAP stuff?

Place an ad for it.

Send Craig your message and he'll drop it in here for you. Ask for what you want, include your name, contact phone number, email address and a photo if it helps.

Email your message to;

vmfa451@xtra.co.nz

Wanted to buy

Arado Ar. E 555 Revell 1/72 scale I can't find this one either. I'll pay a fair price if you can help me. Contact Mike at;

mike@quantumcreative.co.nz Office (09) 6300 526 Home (09) 424 7343 Bat phone 021 666 264



Wanted to sell Pro Modeller 1/48 scale Junkers JU-52 Brand New in the box. \$70.00 Contact Graeme at;

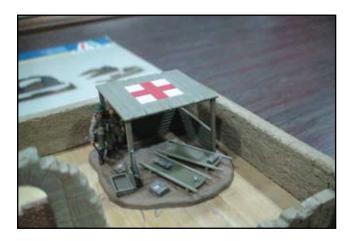
rgmanson@hotmail.com Office (09) 374 1783 Home (09) 522 8677 Bat phone 021 901 0879



ON THE TABLE









ON THE TABLE













ON THE TABLE

























SIGN OFF



ACADEMY 1/72 FOCKE WULF FW 190A-8

This kit was nice n' easy. The scale also had good detail. It was a pleasure to build. I make Fw 190s and Me 109s as they are easy to find and easy on the pocket. These subjects help me get my modeling skills up and get better with my airbrush. I look forward to building more of these little gems.

Mike Rather

