

March/April 1998

BMFA Membership

You will have noticed that your BMFA membership documents have been taking much longer to process so far this year, this is due to problems with the new data-base at Leicester. Graham Lynn has written to all Club Secretaries to explain the situation and promises that all effort is taken to speed things up.

Points North West

The Points North West mailing list I am working from is the current BMFA Club List for the area plus North West Area officials, Area Chief Examiners and Club Delegates (the person who attends North West Area meetings).

In most cases, the Club Delegate is the Club Secretary.

I haven't got all the Delegate's names and addresses so I would appreciate your help by providing me with your Delegate's name & address.

POINTS NORTH WEST

**BMFA North West Area
NEWSLETTER**

**Editor: Tom Anyon
6 Hillylaid Road
Thornton-Cleveleys
Lancs FY5 4DX**

*Tel / Fax 01253 - 853143
Mobile 0467 - 308118*

North West Area Officials:

Chairman: Chris Bromley FSMAE
Vice Ch'man & AS Co-ord: Roy Allam
Secretary: Andy Ellison
Treasurer: Derek Gilbert
Area Council Del: Mike Colling FSMAE
Area P.R.O: David Lloyd-Jones
Comp Secretary: Brian Nicholson
Area Education Co-ord: Brian Tindle

BMFA NW Area meeting

At the meeting of 10th February the following area officials were elected:
Brian Nicholson: Comp Secretary
Brian Tindle: Area Education Co-ord

There were over twenty members present at the first meeting at the Millstone Public House, Goldthorne. The room was bigger and I believe cheaper than the one allocated to us at the Cranberry Hotel, Bryn and was adequate for the meeting. We decided to hold all future meetings there but please keep a check on the back page

Rhyl & District Model Flying Club

are once again holding the

Colwyn Bay Promenade Day

on Bank Holiday Monday 4th May 1998

Minimum 'A' certificate with 'B' certificate in attendance
also

The Club Fly-In

on Sunday 7th June

for further details please 'phone 01492 - 584012 or contact
Gary M Jones, 151 Conwy Road, Llandudno Junction, Conwy LL31 9EG

BMFA NW Area Competition Secretary

Brian Nicholson

2 Clarkes Cottages, Hall Lane, Bispham Green, Ormskirk
Lancs L40 3SB - *Tel. 01704 - 821529*

BMFA NW Area Education Co-ordinator

Brian Tindle

73 Blackpool Old Road, Poulton-le-Fylde, Lancs FY6 7RG
Tel. 01253 - 882109

BMFA Achievement Scheme

There are still clubs in the North West that doesn't operate the Achievement Scheme.

If your club would like any of your members to be tested as Examiners or Instructors, or if any of your members would like to be tested for their 'A' or 'B' Certificate for Fixed Wing, Helicopter or Silent Flight, then contact your Area Achievement Scheme Co-ordinator.

If you would like more information about the Scheme, then please ask. Your Club might even like a talk on the matter.

Roy Allam A.S.Co-ordinator

4 Knutsford Road, Marton, Blackpool, Lancs FY3 9UU

Tel. 01253 - 763566

GBr/cAA Great Britain Radio Control Aerobatic Association

The GBr/cAA is a specialist body within the BMFA, responsible for controlling and running F3A type aerobatic events such as the Nationals and Centralised competitions. Each event will attract Britain's top aerobatic flyers as results from these competitions will be used to decide who will represent Great Britain as part of the F3A team at European and World Championships. See page 8 for event dates.

Centralised competitions and the Nationals are open to all BMFA members and cater for Standard, Senior and Master pilots. There are also many other GBr/cAA competitions up and down the country which may be of interest to you and those flyers new to aerobatics.

If you would like to become an aerobatic judge, it's easier than you think. You do need enthusiasm, and willingness to sit in the middle of an airfield, looking upwards for a few hours and calling out your scores to a 'SCRIBE' (you don't have time to write down the scores yourself). This is probably the best way to start, to be a scribe at one of the events, sit with the judges, listen and learn. There are also judging seminars held where judges and pilots alike agree on judging criteria so that there is standardisation throughout the aerobatic scene.

The person to contact for judging or scribing appointments is the Chief Judge:- Pete Cappleman 248 Dane Road, Sale, Cheshire M33 2LT Tel.0161-969-1708

I have been an aerobatic judge for about 12 or 13 years and have been judging top competitions such as Centralised and the Nationals for about 10 years.

There is a great deal of satisfaction in watching the best flyers in the country, being critical on their manoeuvres and marking them accordingly.

Tom Anyon

Woodvale Rally

As you all know, Eric Clark has left the North West Area and emigrated to Leicester with his wife Louisa, (*I think she had something to do with it!*), but has agreed to run the Eddie Riding Trophy Free Flight Scale event again this year. I know Woodvale is a few months away yet but the competition is extremely popular and standards are very high so if you want to be in with a chance, you should be working on your model right now.

North Staffs Model Aero Club
are holding a

MEGA SWAP-MEET

on Sunday 4th October 1998 at Queensberry Centre, Normacot, Stoke-on-Trent

Doors open at 9.00am, Open to the public at 10.00am

Tables £5, entrance for non-sellers £1

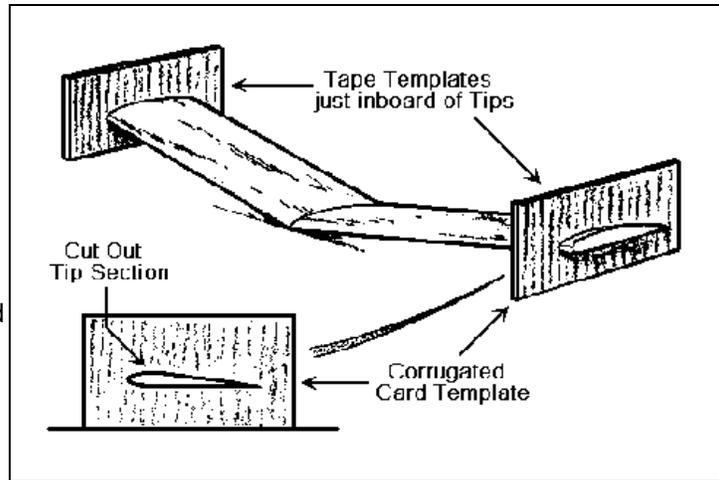
Booking & Information Steve Ogden (01782) 853883

Hints'n'Tips

This tip was 'borrowed' from the Southport Model Aero Club's newsletter FLYPAPER (Thank you)

The more experienced model builders will be familiar with wing joining techniques, especially on foam wing panels, using the method shown, but how many of those new to modelling are unaware of the problem.

The key factor is the relationship between the wing-tips - these need to be at the same angle relative to each other to give neutral handling, a slight mismatch at the root is unimportant. Now it's over to Tony Woodrow from Redcar.

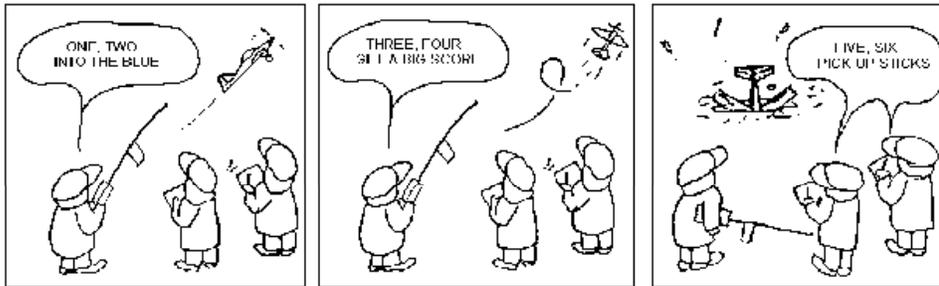


1. Cut two identical rectangles of corrugated card large enough to be able to draw the wingtip section on.
2. Draw a horizontal line on one piece of card and use this as a guide to trace around the wingtip (use this line as either a wing underside location for flat bottomed wings or as a centre line for semi-symmetrical sections - PN)
3. Place both pieces of card together and cut through carefully, removing the aerofoil section, leaving you with two identical templates.
4. Trim the bottom of the templates to incorporate any dihedral. If you're building a zero dihedral wing then leave about 1/4 inch and pack under the wing join to suit.
5. Fit the templates over the wingtips and secure in place equal distances inboard from the tips using masking tape.
6. Now you can glue the wing panes together in the safe knowledge that the templates will take care of any relative twist (this will be highlighted by the root mismatch mentioned earlier) and you can concentrate on a perfect join. Give one last check before the glue sets to ensure that both templates are squarely on the building board. And don't forget that piece of packing if your wing doesn't have dihedral.

Southport Model Aero Club Club Airshow

Sat & Sun 6th & 7th June 1998 - Southport
Beach

(more details when I receive it)



Phfutt - Phfutt - BOOM! - That's what it could have been.

Imagine the scenario, Wednesday afternoon on 18th February, it was dry, little wind, cloudy and warm, the almost perfect flying conditions. Up at the field there was the usual motley crew and with it being school half term there were a few extra's. About half way into the proceedings, we had a visitation from the local constabulary. On seeing the blonde female officer, the club's 'member of the year', Albert, took it upon himself to throw caution to the wind (not that he had any in the first place) and with his wife Mary watching, availed himself upon the officer asking such questions as, "What time do you get off darling?" and "What's a nice looking girl like you doing at a place like this?". On realising that the best form of defence is attack, the officer told us all to "Turn off all transmitters for the time being, as there was an incident going on in Fleetwood". Realising that flying would be curtailed for part of the afternoon the officer shouted over the noise of grown men crying, that she would return when it was clear to fly again. Seeing that Albert was about to ask another personal question, the officer quickly retreated.

The stunned gathering, grouped around the pit area trying to reason out the 'incident'. Then with binoculars in hand, someone pointed across the pond to the area around the rail shack, which had now been cordoned off, and noticed the arrival of a white van with the words 'Bomb Disposal Unit' printed on the side. Fearing the worse, we all stood there waiting for the blast. Police officers went to the shack, army officers went to the shack, after some time police officers left the shack and took up positions some distance from the shack (the fact that we were nearer to the shack than the police officers never entered anyone's mind). After what seemed an eternity of good flying weather which had been lost, the same panda car arrived back but this time the blonde driver had brought some reinforcements of, "yes" another female police officer. Albert was beside himself, he was in heaven. God knows how many questions he asked as he began quizzing the officers, it is thought that the bottom line was that some animal right activist had planted a device at the fish docks just over the way, which had been made safe by the army. On passing this information to Albert and crew, the officers high-tailed it off the field and flying could once more be continued, only that by now light had begun to fade.

Still as the saying goes, "All's well that ends well".

Andy Monks (FCMFA Fleetwood)

Sale Model Flying Club

*are once again
running their*

ANNUAL AUCTION

ON THE

7th May 1998

(THURSDAY - 7.30 pm.)

AT THE "USUAL" LOCATION
the "OAKFIELD" CLUB
OAKFIELD, SALE, CHESHIRE
(signs off main Altrincham to Manchester road)

BOOKING IN FROM 5.30 PM

All the Clubs in the area are invited to bring their modelling associated "goodies" for us to sell on your behalf.

There will be 10% commission on all sales and a charge on the door of £1 for each person. (This will give you a ticket for a superb modelling prize to be drawn at 11.00 pm!) If you do not claim it, then another ticket will be drawn!

BAR & FOOD AVAILABLE

The night should be **VERY**
entertaining as usual
with

Mr Auctioneer - the one



and only ROY LEVER !



BMFA NORTH WEST AREA

FIRST ANNUAL LARGE MODEL FLY-IN

on Sunday 21st June 1998 from 9.00am 'till dusk

at RLAMF Flying Field, Morris Farm, Bickershaw Lane
Abram, Hindley, Lancs

- | | |
|-------------------|-----------------------------------|
| 1. Open Scale | BMFA usual rules |
| 2. Aerobatics | free style |
| 3. Unusual | anything goes providing it's safe |
| 4. Special Demos. | |
| 5. Fun-Flying | off the Peg under supervision |

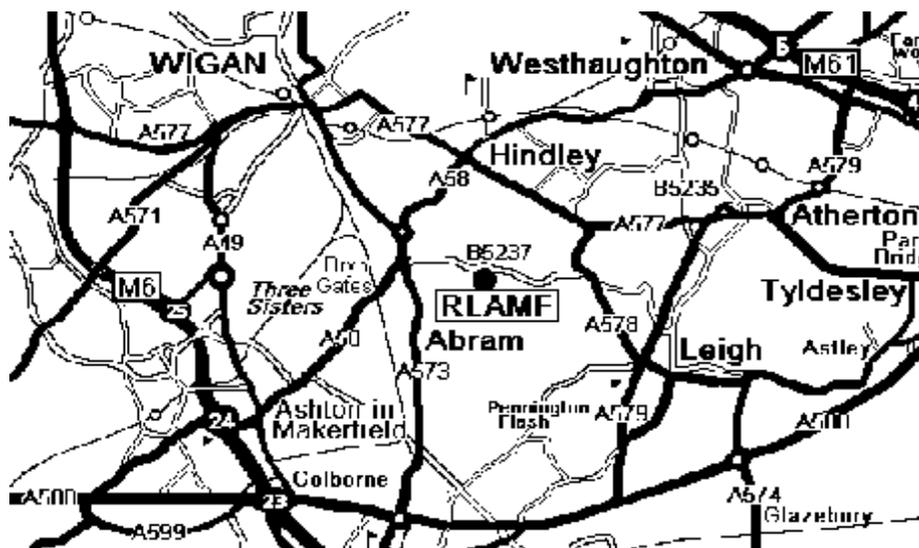
All aircraft will be scrutinised for safety reasons. All radio transmitters will be given a free test (as per BMFA Nationals). All participants must hold current BMFA membership card and 'A' or 'B' Certificate.

Entry to all events £2.00, Entrance to site £1.00 (car park free)
Radio check for all BMFA members not flying in events £3.00
(BMFA sticker provided to tested transmitters)

No hassle fun day out. Prizes. Barbecue. Car Boot Sale. Toilets.
Prizes presented by Chris Bromley, North West Area Chairman
assisted by North West Area Committee

Special Prize for Best Model in the Show in any Class
American Twister Warrior 21-Speed Mountain Bike equipped with
Shimano Alivio Group Set, worth over £250
presented by A.J.B. Cycles, Little Lever, Bolton

HOSTED BY THE ACADEMY FLYERS JET TEAM



Diary Dates - Forthcoming Events

Sun 29th Mar	GBR/CAA Ice-Breaker at Elvington
Sun 5th Apr	GBR/CAA 1st Centralised at Wittering
Sun 26th Apr	Clwyd Soaring Assoc. PSS Funfly
Sun 3rd May	Runcorn MA - Annual Fly-In - see page 10
Mon 4th May	Rhyl & Dist MFC Colwyn Bay Promenade Day - see page 2
Thu 7th May	Sale MFC - Annual Auction - see page 6
Sun 17th May	GBR/CAA 2nd Centralised at Elvington
Sun 31st May	Clwyd SA Club Fly-In
Sat 6th Jun	& Sun 7th June - Southport MAC - Club Airshow
Sat 6th Jun	& Sun 7th Jun - GBR/CAA Championships at Wyton
Sun 7th Jun	Rhyl & Dist MFC - Club Fly-In - see page 2
Sat 13th Jun	& Sun 14th Jun - Clwyd Scale Rally
Sun 14th Jun	Blackburn & Dist MAC - Midsummer Rally - see page 10
Sun 14th Jun	GBR/CAA 3rd Centralised at Carlisle
Sat 20th Jun	& Sun 21st Jun - Telford Model Show Spectacular - see below
Sun 21st Jun	1st Annual Large Model Fly-In - see page 7
Sat 4th Jul	& Sun 5th Jul - Triple Crown in Ireland
Sun 26th Jul	GBR/CAA 4th Centralised at Church Fenton
Sat 1st Aug	& Sun 2nd Aug - Woodvale Rally + Eddie Riding Trophy
Sun 16th Aug	Clwyd SA Club Fly-In
Sat 29th Aug	to Mon 31st Aug - Nationals at Barkston
Sun 20th Sep	GBR/CAA 5th Centralised at Middle Wallop
Sun 4th Oct	North Staffs MAC - Mega Swapmeet - see page 3
Sun 11th Oct	Clwyd SA Club Fly-In
Sun 27th Dec	Clwyd SA Xmas Fun-Fly

Clwyd Soaring Association

There are some good handy hints in the Clwyd SA **19 page** newsletter which I may put in a later issue of PNW. They also mention about off-road motorcyclists causing damage to the Horseshoe Pass. I wonder how many clubs have similar problems with these hooligans, I know Fleetwood does at times.

Clwyd also have a number of competitions/events coming up, see above for dates. I don't know if these are open to non-club members, but if anyone is interested then ring their competition Sec - Gary Whitehurst on 01978-720109.

Telford Model Show Spectacular

20th & 21st June 1998 - organised by the Telford MAC

To be held at the magnificent historic Weston Park Estate
with 1000 acres, superb facilities, large flying strip & ample camping facilities

There will be two full days of flying and entertainment together with the usual trade stands and a full schedule of attractions.

To apply for a club flying slot or for further information contact:

Steve Bishop 43 South Drive, Madeley, Telford TF7 5DB

Army Pipe Specification

May also be of use to builders of large models

1. All pipe is to be made of a long hole surrounded by metal or plastic centred around the hole.
2. All pipe is to be hollow throughout the entire length - do not use holes of different length than the pipe.
3. The I.D. (inside diameter) of all pipe must not exceed the O.D. (outside diameter) - otherwise the hole will be on the outside.
4. All pipe should be supplied with nothing in the hole so that water, steam or other stuff can be put inside at a later date.
5. All pipe should be supplied without rust; this can be more readily applied at the job site.
6. All pipe over 500ft (150m) in length should have the words "LONG PIPE" clearly painted on each side and end so that the contractors will know that it is a long pipe.
7. Pipe over 2 miles (3.2km) in length must also have the words "LONG PIPE" painted in the middle so the contractor will not have to walk the entire length of the pipe to determine whether it is a long or short pipe.
8. All pipe over 6ft (1.83m) in diameter must have the words "LARGE PIPE" painted on it so that the contractor will not mistake it for a small pipe.
9. Flanges must be used on all pipe. Flanges must have holes for bolts quite separate from the big hole in the middle.
10. When ordering 90o or 30o elbows, be sure to specify left-hand or right-hand otherwise you will end up going the wrong way.
11. Be sure to specify to your vendor whether you want level, uphill or downhill. If you use downhill pipes for going uphill the stuff will flow the wrong way.
12. All couplings should have either right-hand or left-hand threads, but don't mix them otherwise as the coupling is being screwed on one pipe it is being unscrewed from the other.
13. All pipes shorter than 1/8in (3mm) are very uneconomical to use, requiring many joints. They are generally known as washers.
14. Joints in pipes for water must be water tight. Those in pipes for compressed air, however, need only be air tight.
15. Lengths of pipe may be welded or soldered together. This method isn't recommended for concrete or earthenware pipes.
16. Other commodities are often confused with pipes. These include Conduit, Tube, Tunnel and Drain. Use only genuine pipe.
17. Scottish Regiments in the Army use Army pipes in unusual ways. These are not approved of in engineering circles.

Thanks to the Rochdale Club

Runcorn Model Association Ltd

BMFA Affiliated Club No 163

Annual Fun Fly

Sunday 3rd May 1998

at the Club Flying Field, Manor Park, Runcorn
(map reference 55562846)

Pilot's registration starts at 10.00am, Flying at 11.00am
BMFA Insurance and 'A' Certificate (minimum) required

REFRESHMENTS will be on sale

for further details please contact:

The Competition Director DERICK PERCHARD on 0151-495-3137

Blackburn & District Model Aircraft Club

BMFA Affiliated Club No 012

1are pleased to announce that the prestigious

midsummer rally

1Sunday 14th June 1998

from 10.00am at:

Pleasington Playing Fields
two miles west of Blackburn town centre

1Radio controlled model aircraft and helicopters
will be on display and flown from 10.00am

1This year plans are in hand to hold a major control-line event as well
using 3 flying areas to ease congestion

1There is no charge to spectate so please make a donation or buy some raffle tickets for the chosen
charity.

*1We invite all modellers and spectators to come along and have a great day out
in one of Lancashire's best country parks.*

For further information contact: Chris Boardman 01254-878228
Adrian Grime 01254-601091 or Kevin Watson 01254-887684



Auster J.5G Cirrus Autocar

REGISTRATION
VH-BYD

CONSTRUCTION
Aiframe No 2955
Builder: Auster Aircraft Ltd., Rearsby Aerodrome, Leicester, UK

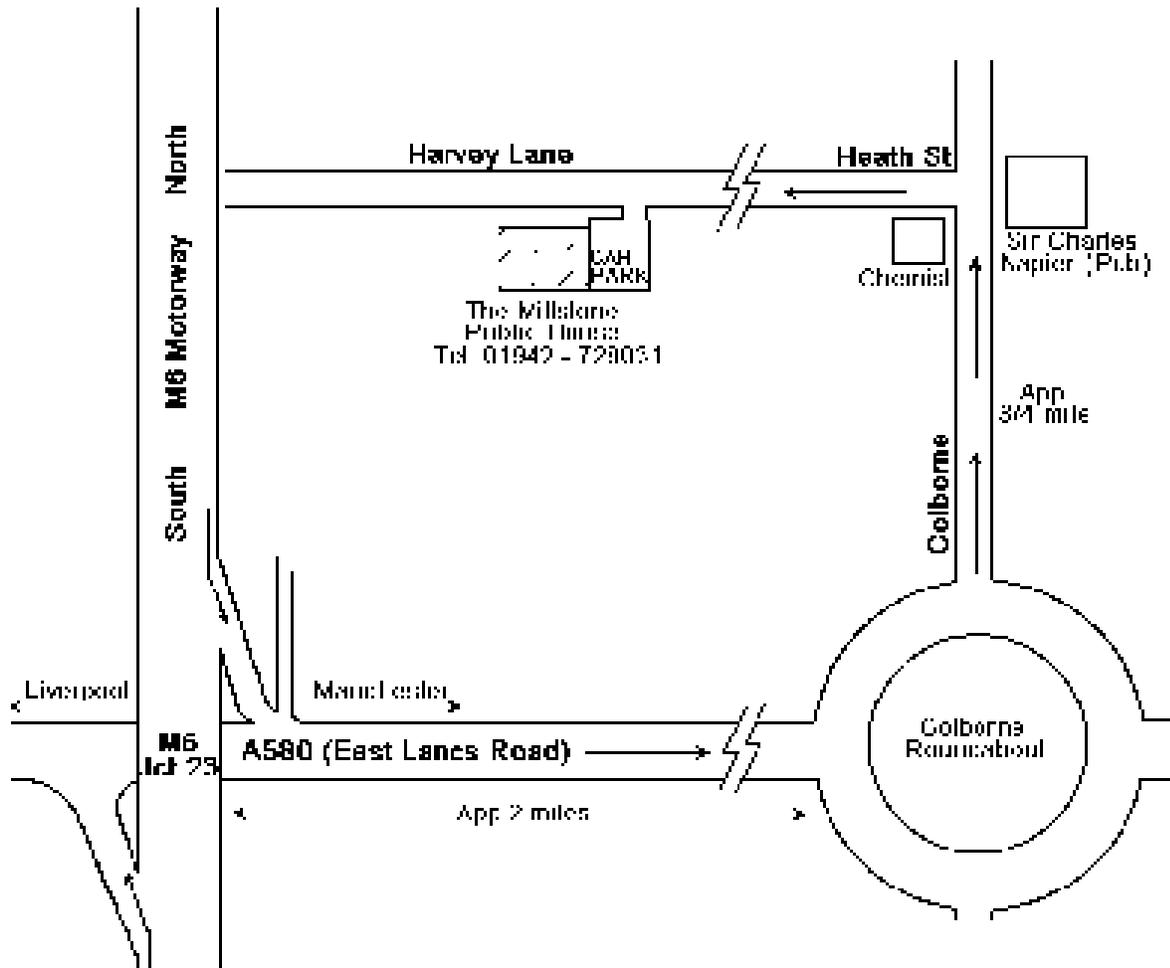
TECHNICAL DATA
Power: 1 x Blackburn "Cirrus Major" mk III. 115hp.
Wingspan: 36ft 0ins
Length: 23ft 2ins
Weight empty: 1367 lbs
Max speed: 127 mph
Cruise speed: 110 mph
Height: 7ft 6ins
Weight total: 2450 lbs
Range: 485 miles
Seats: 4

PRE AUSTRALIAN HISTORY

First flight:
Imported by Austerserve at Bankstown, N.S.W. Only owner A.M. & M.G. Cavanagh, "Puckawidgee" Station, via Conargo, N.S.W.

AUSTRALIAN

First registered December 23rd 1953, and in common with most of the examples of this type imported into Australia, led a rather quiet and uneventful life, at the end of which it was sold to Joe Drage. Officially changing hands on May 23rd 1980.



**BMFA NW Area meeting
Millstone Public House
Golborne**

Until further notice, all BMFA North West Area meetings will be held at the above venue. Club delegates and/or representatives are invited to all these meetings including the AGM.

You will find a friendly atmosphere where aeromodellers get together to discuss BMFA and Club matters. Each club is allowed one vote on all BMFA matters discussed.

Visitors, as observers will be also be made welcome.

NW Area Meeting Dates

- Tues 14th April 1998, 8.00pm
- Tues 9th June 1998, 8.00pm
- Tues 8th September 1998, 8.00pm
- Tues 13th October 1998, 8.00pm

BMFA NW Area AGM

- The Millstone Public House
Golborne
- Sat 28th November 1998, 2.00pm

BMFA National AGM

- at the Forte Posthouse
Hinckley Road, Coventry