

MINUTES OF THE BMFA SCALE TECHNICAL COMMITTEE MEETING **HELD AT WARBOYS AIRFIELD ON 25th June 2016**

The meeting commenced at 11:00 am.

Present were: Chris Allen, Ian Pallister, John Minchell and Steve Kessel

1. Apologies for absence – Robin Gowler, Dave Knott, Andy Sephton

2. Minutes of Previous Meeting

The minutes for 27th February 2016 were approved proposed: John, seconded: Chris.

3. Matters Arising

- a. Ongoing future action for Competition Secretary to upload competition information directly to the BMFA/STC web page and to request 1st/2nd/3rd Certificates from the office in good time for competitions.
- b. Plans for hosting an Interscale event are ongoing (action: John Minchell)
- c. Team preparations for 2016 F4 World Champs are ongoing (action: Steve Kessel)

4. Treasurer's Report

- a. Dave is waiting for a current set of accounts from the BMFA and will publish a full report when he receives it. Meanwhile he forwarded figures for the events that have taken place so far this year. The three RC Scale events at Pontefract, Druids and Osbournby, have generated a surplus totalling £380. The Indoor FF event at Bushfields ran at a loss of £75. The Indoor Nationals achieved a surplus of £772.56.
- b. Formal authorisation was agreed for the BMFA office to pay £500 from the Team Travel Fund to each of the three F4H team members going to the F4 World Championships in Romania in August. (Action: Dave Knott to inform Sian.)

5. Chairman's Report

- a. No items not covered by the agenda.
- b. Ian expanded on his written report; see attached copy - Appendix A. Regarding item 3, concerning the minimum number of entries required in any particular class to justify the award of a trophy; this was discussed at some length and it was decided that at Technical Council our representative should be directed to argue for a minimum of 5 entries in general, but allow a minimum of 3 at the discretion of the Contest Director.

6. PRO Report and Newsletter

- a. No report.

7. Free Flight

Nationals – the written reports from Bill Dennis, Graham Warburton and Mike Woodhouse were received and the recommendations for next year discussed. As a result it was unanimously agreed (based on it being the express wish of the FF fraternity) to adopt Bill's recommendation to hold the FF Scale Nat's at the Free Flight Nat's in future years.

- a. Rules and Judges Guide – (Action: Chris Allen and Bill Dennis to work on incorporating rules and judges guide.)

8. Indoor

- a. Nationals – John reported that this had been a very successful event from the point of view of both the competition and the financial aspect. In particular, Kit Scale was very popular. Results attached – Appendix B. John has booked the venue again for next year: 23rd April 2017.
- b. The 'Aeroplane Monthly' Trophy – Currently awarded each year at the BMFA Scale Indoor Nationals to the highest placed British civil light aircraft from the period 1919 to 1939. It is felt that the term 'light aircraft' is too loose and needs to be defined unambiguously. It was agreed that the STC members should come forward with ideas for a tighter definition of what models should be eligible for this award at the next STC meeting in October so that a decision can be made in time to revise next year's rule book.

9. Nationals Planning

Ian confirmed that for this year the CL and RC Scale Nationals will be held at RAF Honington on Saturday 30th and Sunday 31st July, sharing the site with RAFMA for the last two days of their championships. This means that there will only be the opportunity of two rounds of RC flying. In addition there will be no camping on site and all BMFA members will be escorted onto and off of the site. Chris will be CD.

(Actions: Ian to put details on Scale web site, Ian to check whether a building can be made available to store the models on Saturday night and if not whether a marquee can be erected for this purpose, John to send latest list of scale competitors to Chris, Chris to e-mail all competitors with details, Chris to contact Ivan Taylor to ask him to return the John David Jones painting)

10. Control Line

Nothing to report.

11. Helicopters

Chris reported that he has been informed by John Copleston that there will not be an RC Scale Helicopter Nationals this year.

12. Radio Control

- a. Contest Calendar – Chris circulated the current calendar – Appendix C.
- b. World Championships – Steve reported on the teams plans for travel to Romania. The team are flying there with Ryan Air and the models are being shipped by DHL. There will be 24 competitors in F4H, representing 10 countries. However, some of these are individual entries so there are only 7 national teams.
- c. Use of Electronic Stabilization Devices in Domestic Competition – This matter was revisited. On careful consideration it was decided unanimously that the use of three axis stabilization devices will be allowed in our domestic competitions to give our competitors the chance to practice under competition conditions so that they are not disadvantaged when competing at international championships. However, the ban on the use of other electronic flight aids such as Heading Hold, Height Hold and GPS Functions remains in force. (Action: Chris to amend the rule book for next year.)

13. CIAM

Chris has sent queries about the decisions made at the last CIAM Plenary to Johann Ehlers, the chairman of the CIAM Scale Sub-Committee, and has asked for clarification of certain rules to be given at the Team Managers' Meeting at this year's F4 World Championship.

14. Any Other Business

- a. The letter from Mike Sollitt was discussed and it was agreed that Chris should contact him to invite him to join the STC as Contest Manager for next year.
- b. Chris asked for it to be recorded that he has reviewed and approved a set of scale drawings of the Stampe S4Vb for Mick Henderson.
- c. John asked for clarification on how to rule on modification of models in kit scale events. The rules (6.4.8.3 pg 89) state that: 'The only modification permitted from the original kit are those associated with fitting an alternative power source, a replacement propeller (including for rubber), wheels and moving the rear motor peg for rubber powered models.' However, he showed us the plan from a Guillows Sopwith Camel kit (Fokker DRI kit has the same instruction) which had the words: 'Omit all unessential items'. The question is, does this allow the builder to remove structure that he deems to be unnecessary? We concluded that it does not because this would be a significant deviation from the original design. No rule changes required.

15. Next Meeting

The next meeting is planned for Saturday 15th October in the BMFA boardroom at Chacksfield House. The meeting was closed by the Chairman at 3:55pm.

Stephen Kessel
Secretary - Scale Technical Committee

1st July 2016

Appendix A

Ian's email report on Full Council Meeting 14/5/16

There was not a lot to report from the Council meeting a couple of weekends ago where I represented Scale as Robin was indisposed (as well as RAFMAA with their delegate at the F2 WC in Australia!). Most of the morning was taken up with discussion on Areas funding. Of potential interest to us:

1. Most significant, after an updated brief from Manny, including confirmation that the owner of the nearest property to Buckminster Lodge had not raised any objections (as long as he could exercise his horses in the morning before we started any noisy flying) Council almost unanimously gave the go-ahead to proceed to planning. If all goes to plan, it could be available as a grass strip before the end of the season.
2. Jo H was given approval to stand again as Comp Sec having reached the 10-year point.
3. Tech Sec withdrew his proposal to amend the General Rules regarding the minimum number of entries required. It was an ill-thought-through knee jerk to Pylon awarding a trophy to a single entrant in one class but it is inconsistent with the existing 2.3.11, which itself needs reviewing.
4. The Silent Flight proposal to introduce a re-joining fee failed to gain a seconder.

I also made some progress with Andy Symons on transferring our website onto BMFA.org. I'll be building the site progressively over the next few weeks in parallel with keeping the current one up to date until we are happy to transfer. The Achievement Scheme site [here](#) will give you an idea of the look & feel but we can also add photos and embed video etc. You can also subscribe to it so any new info like contest dates or results will post an email.

I'll keep you posted as it develops.

Regards
Ian.

Appendix B – Outdoor Scale Nationals Results (held at FF Nats May bank holiday)

KIT SCALE	20 entries		total diff.
1 M Lyons	Fok DVII	6	(after flyoff)
2 I Taylor	Auster	6	
3 C Strachan	Piper	11	
4 G Tilston	Piper	12	
5 B Lever	Fairey jnr	15	
6 K Bates	Cessna	23	
	Tiger		
7 A Sephton	Moth	26	
7 D Knight	Fairchild 24	26	
7 P Fardell	Fairchild 24	26	
7 A Darby	AOP9	26	
8 P Smith	Mr Mulligan	28	
8 B Lea	Curtiss Robin	28	
9 M Pike	SE5a	29	
10 A Crawforth	Aeronca	40	
11 D Beales	Harvard	x1.5	41
12 M Sanderson	Beaver		43
13 P Briggs	Sop Tripl.		47
14 A Hewitt	Camel	x2	114

Appendix B – Outdoor Scale Nationals Results - continued

RESULTS	AM and MA DESIGNS	9 entries	Best Flight	Realism, complexity	Total
1	G Tilston	Lancaster	407	33	440
2	D Knight	DH Swallow	360	18	378
3	P Smith	EE Wren	340	30	370
4	A Sephton	BE2c	320	31	351
5	M Kelsey	SE5a	330	20	350
6	P Fardell	Morane	330	18	348
7	M Smith	EE Wren	290	30	320

OPEN FLYING ONLY	15 entries		Best Flight	Realism complexity	Total
1	B Hanshaw	Stosser	330	40	370
2	D Knight	Avro 707A	340	15	355
3	S Glass	Scimitar	310	30	340
4	G Tilston	Fok EIII	310	29	339
5	A Sephton	Wildcat	280	23	303
6	P Smith	EE Wren	270	26	296
7	I Taylor	Auster	250	22	272
8	M Kelsey	SE5a	240	18	258
9	M Pike	SE5a	120	10	130
10	M Smith	EE Wren	70	26	96

Appendix C - STC EVENTS & COMPETITION PROGRAMME - 2016

DATE	VENUE	EVENT	JUDGES	CD
28-30 May	Barkston	SCALE FF Nat's	Refer To CD	Andrew Hewitt
<i>25 June</i>	<i>Warboys</i>	<i>STC Mtg</i>		
26 June	Warboys	R/C Scale RipMax Trophy & F-O	Flight - Geoff Brown & Robin Gowler Static - Steve Kessel & Chris Allen	Dave Knott
17 July	Dishforth	R/C F-O	Geoff Brown & Paul Blakeborough	Gordon Warburton
30/31 July	Honington(prov)	R/C and C/L Nat's	TBD	TBD
7 Aug	Baldock	R/C F-O	Robin Gowler & Chris Allen	TBD
20-27 Aug	Romania	F4C/F4H World Champs		
11 Sept	West London	R/C F-O	Chris Allen & A N Other	TBD
25 Sept	Rollestone	R/C F-O	TBD	TBD
<i>Sat 15 Oct</i>	<i>TBD</i>	<i>STC Mtg</i>		
9 Oct	Smeatharpe	R/C F-O	Chris Allen & A N Other	TBD
<i>Sat 3 Dec</i>	<i>TBD</i>	<i>STC Mtg</i>		