FREE FLIGHT news

CONTENTS

FFn	102	NEO 18-2, CATAPULT GLIDER by LEE HINES	106
TAILLESS MODEL by RAY ELLIOTT	102	BMFA Free Flight Championship	107
Anatolian Cup, Ankara, Turkey, October 12-13	102	Free Flight Forum	107
47th Memorial Djordje Zigic, Zrenjanin, Serbia, Oct 12	102	Biggles League	107
7th Trofeo Cittâ di Capannori, Italy, October 12-13	102	Chobham Tree Chop	108
Sierra Cup, Lost Hills, California, USA, October 13-15	104	Noticeboard	108
BMFA Contest Calendar 2014	104	Tracker	108
BMFA 8th Area Meeting, October 6	105		

A SUBSCRIPTION RENEWAL FORM IS INCLUDED AT PAGES 109 AND 110

FFn DIARY

November 2-3 Salisbury Plain	BMFA Trimming Weekend. See FFn 1301. Must call Peter Tribe on Friday before 01225 862748.
November 3 Zapresic, Croatia	10th Zapresic Indoor Open F1N. F1N. Contact: Damir Kosir, tel+385 915 575 811, dlaka971@gmail.com web: www.mk-z.hr
November 9-10	BMFA Salisbury Plain. See November 2-3.
November 16-17	BMFA Salisbury Plain. See November 2-3.
November 23-24 Villefranche sur Saone, France	Beaujolais F1G. See FFn 1307. Saturday afternoon – all 2 min and other classes combined with coefficients. Sunday: F1G 5 rounds from 9.00. Contact Didier Chevenard d.chevenard@free.fr +33 611 394165.
November 23-24	BMFA Salisbury Plain. See November 2-3.
November 24 Wigan	Wigan Swap Meet, See FFn 1310. Setup from 1.45. Public/buyers 2.30 till 5.00 St. Aidan's Parish Centre, Highfield Grange Ave, Winstanley, Wigan, WN3 6TB Contact John O'Donnell 01942 211742 john@odonnell3737.co.uk
November 25 (Monday)	Chobham Tree Chop. Staple Hill car park 10.00
Nov 30 – Dec 1	BMFA Salisbury Plain. See November 2-3.
December 1 Hinkley	BMFA Free Flight Forum. Start at 10.00. Barcelo Hinckley Island Hotel, A5 Watling Street, Hinckley, LE10 3JA.
December 7-8	BMFA Salisbury Plain. See November 2-3.
December 8 Middle Wallop	Coupe Europa. F1G, Vintage CdH.Start 10.00, F1G in rounds. Contact David Beales +44 (0)20 8858 2714 addickab@aol.com or Martin Dilly tel/fax +44 (0)20 8777 5533 martindilly@compuserve.com
December 14-15	BMFA Salisbury Plain. See November 2-3.
January 20 (Monday)	Chobham Tree Chop. Staple Hill car park 10.00
February 17 (Monday)	Chobham Tree Chop. Staple Hill car park 10.00
February 23 Area Venues	BMFA 1st Area event. C/G (Plugge), C/P (White/ Plugge), C/R, B/E(Plugge), Mini Vintage. Contact: Area Comp Secs.
March 16 Area Venues	BMFA 2nd Area event. F1A (KMAA/Plugge), C/P, E30, C/R (Gamage/ Plugge), HLG-CLG(Plugge). Contact: Area Comp Secs.
March 31-April 5 Slanic Prahovsa, Romania	2014 FAI World Championships F1D.
April 6 Area Venues	BMFA 3rd Area event. C/G, F1B (Duce/Plugge), E36, F1J (Plugge), BMFA ½A, SLOP, Mini Vintage (Plugge). Contact: Area Comp Secs.
April 18 (Good Friday) Barkston Heath / Church Fenton	BMFA Northern Gala. B/G (CMA), B/R (Caton), B/P (Hamley) [Club Champs], B/E, SLOP (Falcons), P30, F1H, Mini-Vintage, E30, HLG-CLG. Contact: G.Warburton 0113 2852947

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FFn

A subscription renewal form is included at the end of this issue. It includes a list of all those readers whose subscription runs into 2014, for everyone not shown on that list their subscription will expire after the December2013. We hope that you want to continue reading FFn into next year. At the same time as renewing your subscription you can also order a copy of the NFFS Symposium Report 2013, which was reviewed in the October FFn.

There is no need to send the paper form if you pay by Paypal using the FFn order page

www.freeflightnews.org.uk/ffnbuy.htm

The December issue will be published about December 10, held back to include the FAI contest calendar 2014.

TAILLESS MODEL BY RAY ELLIOTT

My interest in tailless came about when the Open Rubber rules changed and I decided that the 430 sq in wing I had recently built would be unsuitable. I thought that maybe I could use it for tailless – a class I had never tried before thinking it too quirky and difficult. My interest was further sparked when the April 2008 issue of Free Flight Quarterly came through the door with its tailless feature.

Anyway my next move was to do nothing, which I did for several years except for an occasional reading of the FFQ articles. Eventually at the end of 2012 I bit the bullet and set about modifying the wing by cutting the roots of the wing panels to give the required 30 deg sweepback. I then looked in my box of bits and found a fuselage and prop from another O/R model. I cut the back end off the fuselage and moved the rear peg. Having decided that the wing was too big for 50g Rubber I decided to try it with this amount of rubber; this was based on a comment that I had read or heard the tailless models are better (or safer) on lower power.

First test glides with model were not encouraging as despite putting substantial amounts of lead at the back of the fuselage the model was still seriously underelevated. I put the model away and when I got home I found that the CG was far too far forward. I can only think that I was more concerned about ensuring the prop did not hit the wing on folding (the prop has a tension stop). Anyway I ended up moving the wing forward over 2inches (!) to get the CG in the right ball-park. I'd have to live with any possible prop fold problems.

The next outing was this year's Nats. I gave the model a few test glides and then, after a couple of low power flights, I decide to go for broke and fly it in the comp. It made two very comfortable maxes and then I dropped the third flight due to a combination of duff motor and bad air (not very clever). I have since flown the model in three other comps and it it is living up to its early promise although I did have a an interesting flight in the area comp in July when the motor broke in front of the rear peg after the prop had folded and the model dived in on the glide!

Contest record:

5th	Nationals
1st	Oxford Free Flight Rally
1st	Oxford Dreaming Spires
2nd	Odiham Spring Gala
1st	SAM 1066 Champs
9th	5th Area
4th	Spencer Willis Tailless League

ANATOLIAN CUP, ANKARA, TURKEY, OCTOBER 12-13

F1A 6 flew

1	Y Olgun	TUR	1208		
2	O Sevgi	TUR	1185		
3	N Savaci	TUR	934		

F1B 5 flew

1	A Rybchenkov	RUS	1260		
2	I Yurtseven	TUR	1250		
3	K Baran	TUR	1091		

F1C 3 flew

1	Y Perchuk	RUS	1230		
2	O Sevgi	TUR	112		

47TH MEMORIAL DJORDJE ZIGIC, ZRENJANIN, SERBIA, OCT 12

F1A 17 flew

1	M Bordjoski	SRB	1290	+224	
2	S Savic	SRB	1290	+186	
3	J Jurhar (J)	SLO	1254		
4	H Krupa	POL	1252		
5	G Vasas	HUN	1245		

F1A-Junior 6 flew

1	J Jurhar	SLO	1254		
2	M Gavrilovic	SRB	1214		

F1B 13 flew

1	S Gostojic	SRB	1320	+300	+321
2	B Gostojic (J)	SRB	1320	+300	+276
3	S Skibicki	POL	1320	+300	
4	R Blagojevic	SRB	1315		

F1B-Junior 6 flew

1	B Gostojic	SRB	1320	+300	+276
2	B Bilewicz	POL	1300		

F1C 10 flew 5 full scores

1	S Volodymyr	SLO	1320	+300	+340
2	D Lakic	SRB	1320	+300	+298
3	D Jermol	CRO	1320	+300	+253
4	E Burek	POL	1320	+282	

7TH TROFEO CITTÂ DI CAPANNORI, ITALY, OCTOBER 12-13

F1A 14 flew

1	R Koglot	SLO	1410	+420	+344
2	M Greub	SUI	1410	+420	+312
3	R Mackus	LTU	1410	+420	+235
4	P Ghiselli	ITA	1410	+373	
5	D Echivard	FRA	1396		
6	F Aberlenc	FRA	1356		
7	J Challine	FRA	1354		
7	G Ravard	FRA	1354		

F1B 14 flew

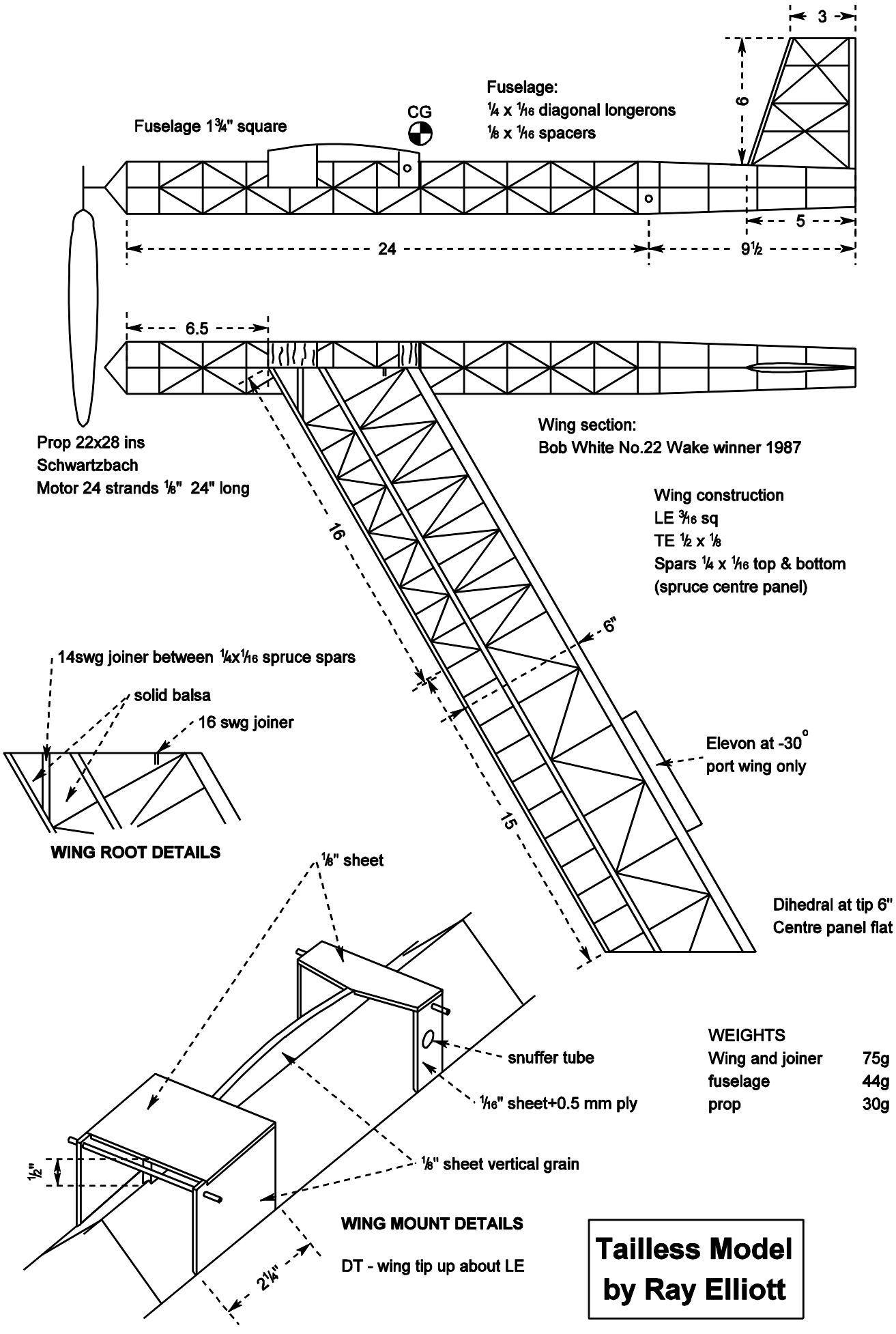
1	M Kusterle	ITA	1320	+420	+317
2	W Liberatore	ITA	1320	+420	+281
3	S Tedeschi	FRA	1320	+402	
4	S Tonetti	ITA	1320	+358	
5	R Nevers	FRA	1320	+327	
6	R Mackus	LTU	1320	+249	
7	G Buisson	FRA	1315		

F1B-Junior 2 flew

1	J Laty	FRA	1296		

F1C 9 flew 5 full scores

1	F Gradi	ITA	1320	+420	+540
2	R Truppe	AUT	1320	+420	+437
3	M Gasiorowski	POL	1320	+420	+366
4	G Venuti	ITA	1320	+413	


3
6
Fuselage:
¼ x 1/16 diagonal longerons
⅛ x 1/16 spacers
Fuselage 1¾" square
CG
5
24
9½
6.5
Prop 22x28 ins
Schwartzbach
Motor 24 strands ⅛" 24" long
Wing section:
Bob White No.22 Wake winner 1987
Wing construction
LE 3/16 sq
TE ½ x ⅛
Spars ¼ x 1/16 top & bottom
(spruce centre panel)
16"
6"
15"
14swg joiner between ¼x1/16 spruce spars
solid balsa
16 swg joiner
WING ROOT DETAILS
Elevon at -30°
port wing only
⅛" sheet
Dihedral at tip 6"
Centre panel flat
snuffer tube
1/16" sheet+0.5 mm ply
⅛" sheet vertical grain
½"
2¼"
WING MOUNT DETAILS
DT - wing tip up about LE
WEIGHTS
Wing and joiner 75g
fuselage 44g
prop 30g
Tailless Model
by Ray Elliott
FFn All dimensions ins Scale 1:6

SIERRA CUP, LOST HILLS, CALIFORNIA, USA, OCTOBER 13-15

F1A 20 flew

1	C Breeman	BEL	1290	+300	+420	+425
2	S Rosenzweig	CAN	1290	+300	+420	+217
3	R Limberger	USA	1290	+300	+420	+214
4	J Danier	CAN	1290	+300	+369	
5	K Bauer	USA	1290	+227		
6	V Brian	USA	1290	+194		
7	S Limberger	GER	1290	+52		
8	J Parker	USA	1257			
9	J Pecenkovic	USA	1253			
10	L Tetrick	USA	1250			

F1A-Junior 1 flew

1	T Tremayne	USA	1249			

F1B 23 flew 12 full scores

1	A Andriukov	USA	1320	+300	+420	+390
2	T Mathews	CAN	1320	+300	+420	+360
3	W Ghio	USA	1320	+300	+420	+340
4	T Vaccaro	USA	1320	+300	+420	+315
5	M Schroedter	USA	1320	+300	+420	+313
6	B Piserchio	USA	1320	+300	+420	+283
7	B Jensen	USA	1320	+300	+420	+265
8	C Ackerly	CAN	1320	+300	+420	+261
9	E Simon	USA	1320	+300	+420	+12
10	R Felix	USA	1320	+300	+143	
11	S Malkhasyan	USA	1320	+250		
12	G Batiuk	USA	1320			

F1C 8 flew

1	R Secor	USA	1320	+300	+297	
2	R Mcburnett	USA	1320	+300		
3	R Simpson	USA	1320	+277		
4	H Nygehn	DEN	1310			

F1Q 1 flew

1	B Crowe	USA	1260			

F1P-Junior 1 flew

1	T Malkhasyan	USA	559			

F1G 10 flew

1	B Jensen	USA	600	+180	+240	+313
2	T O'Dell	USA	600	+180	+240	+279
3	G Simon	USA	600	+180	+190	
4	L Horak	CAN	600	+162		
5	T Mathews	CAN	593			

F1H 6 flew

1	B Van Nest	USA	600	+180	+240	
2	J Parker	USA	600	+180	+198	
3	M McKeever	USA	591			

BMFA CONTEST CALENDAR 2014

All events count for Free Flight Championships except Stonehenge Cup, Equinox Cup, F1ABC Trials, and events listed as non-championship events at the Nationals.

February 23 Area Venues	BMFA 1st Area event. C/G (Plugge), C/P (White/ Plugge), C/R, B/E(Plugge), Mini Vintage. Contact: Area Comp Secs.
March 16 Area Venues	BMFA 2nd Area event. F1A (KMAA/Plugge), C/P, E30, C/R (Gamage/ Plugge), HLG-CLG(Plugge). Contact: Area Comp Secs.
April 6 Area Venues	BMFA 3rd Area event. C/G, F1B (Duce/Plugge), E36, F1J (Plugge), BMFA ½A, SLOP, Mini Vintage (Plugge). Contact: Area Comp Secs.
April 18 (Good Friday) Barkston Heath/Church Fenton	BMFA Northern Gala. B/G (CMA), B/R (Caton), B/P (Hamley) [Club Champs], B/E, SLOP (Falcons), P30, F1H, Mini-Vintage, E30, HLG-CLG. Contact: G.Warburton 0113 2852947
May 4 Near Sheffield	BMFA 1st F1E (Team Selection). Contact: Ian Kaynes 01252 512538 / 0794 185 2144
May 10-11 Salisbury Plain	Stonehenge Cup. F1A, F1B(Mike Dixon Trophy), F1C/P (Dick Johnson Memorial), F1Q. World Cup Event. Contact: Peter Tribe 01225 862748. email: petertribe46@talktalk.net
May 17/18 Near Sheffield	BMFA 2nd F1E (Team Selection). N.B. May be either day, check before travelling. Contact: Ian Kaynes 01252 512538 / 0794 185 2144
May 24-26 Barkston Heath	BMFA National Championships. 24th: B/G (Thurston), B/R (Model Aircraft), B/P (Shelley), B/E, E36, Tailless (Lady Shelley), Women's BG/BR/BP (SAA), Junior BG/BR/BP (Frog Junior), CLG. 25th: F1A (Ronytube), F1B (Fred Boxall), F1C (Eddie Cosh), F1Q (Astral), BMFA1/2A(Hales), Vintage R/P (Jubilee), SLOP (Peter Harris), HLG (Nats), P30, Novice Glider & Rubber (J) (junior kit glider & junior kit rubber), Bowden. 26th: F1H (BA), F1G (308), F1J (Quickstart), Mini-Vintage (Weston), CO2 (Sparklets), E30, Vintage Glider, Classic R/P, Classic Glider. Junior and overall category championships. Also Non Championship: FF Scale, Lulu/Golden Wings and SAM 35 events. Contact: Mike Woodhouse 01603 457754.
June 1 Near Sheffield	BMFA 3rd F1E (Team Selection and SMC Trophy). Contact: Ian Kaynes 01252 512538/0794 185 2144
June 15 Area Venues	BMFA 4th Area event. Vint' R/P (Plugge), P30 (Plugge), F1C (Halfax/Plugge), F1Q, F1H, Vint'G (Plugge), HLG-CLG. Contact: Area Comp Secs.
June 21-22 Sculthorpe	BMFA Team Selection part 1. F1A, F1B, F1C. N.B Pre-entry only, for both parts 1 & 2, prior to 31st May. Plus on 22nd (Sun) SLOP, Mini Vintage, HLG-CLG. Contact: Phil Ball 01332 665361. e-mail: phil.ball@ntlworld.com
June 28-29 Sculthorpe	BMFA East Anglian Gala. 28th: B/R, Vint' R/P, Classic Glider, E36, Tailless, P30, HLG-CLG. 29th: B/G, B/P, B/E, Vint'G, Classic R/P, Mini Vintage, CO2, Bowden. Contact: Michael Marshal: 01233 246142 e-mail hiver666@aol.com
July 6 Borough Hill N52°41'44.80" W0°52'04.14"	BMFA 4th F1E (Team Selection). Contest contact: Ian Kaynes 01252 512538 / 0794 185 2144. Site contact Paul Fynn 01664 454634

July 13 Area Venues	BMFA 5th Area event. C/P Team (Keil/Plugge), B/E, F1G (Plugge), F1B (Gutteridge), Mini Vintage, Classic Glider (Plugge), Tailless (Plugge). Contact: Area Comp Secs.
July 20 Near Sheffield	BMFA 5th F1E (Team Selection). Contact: Ian Kaynes 01252 512538. Mob': 0794 185 2144
July 26-27 Salisbury Plain	BMFA London Gala. 26th: B/G, B/R, B/P, B/E, Vintage Glider, P30, CO2. 27th: F1G, F1H, F1J, BMFA ½A, Vintage R/P, Mini Vintage, E30, HLG-CLG. Contact: Trevor Grey 01892 539221.
August 10 Area Venues	BMFA 6th Area event. SLOP (Plugge), Classic Glider, HLG-CLG, F1H (Plugge), P30, E36, CO2 (Plugge). Contact: Area Comp Secs.
August 30 (Saturday) Salisbury Plain	BMFA Southern Gala. B/G (Pilcher), B/R (Flight), B/P (Short), B/E, F1G, F1H (Ripmax), F1J, BMFA1/2A, SLOP, E30, HLG/CLG. Contact: Dave Greaves 01285 652730.
September 7 Near Sheffield	BMFA 6th F1E (Team Selection). Contact: Ian Kaynes 01252 512538. Mob': 0794 185 2144
September 14 Area Venues	BMFA 7th Area event. C/R Team (Farrow/Plugge), F1A (SMAE), F1J, ½A (Plugge), SLOP (Frog Senior), E30 (Plugge), Tailless, Mini Vintage. Contact: Area Comp Secs.
September 21-22 Sculthorpe	BMFA Team Selection part 2. F1A, F1B, F1C. N.B Pre-entry only, for both parts 1 & 2, prior to 31st May. Plus on 22nd (Sun) Classic R/P, P30, HLG-CLG. Contact: Phil Ball 01332 665361 email phil.ball@ntlworld.com
September 27-28 Salisbury Plain / Sculthorpe	Equinox Cup. F1A, F1B, F1C/P, F1Q. World Cup event. Contact: John Carter 01782 398816 carterbuild@yahoo.com
October 4-5 Sculthorpe	BMFA Team Selection (Reserve Date). F1A, F1B, F1C. (Experimental event if date not needed – classes to be announced). Contact: Phil Ball 01332 665361. e-mail: phil.ball@ntlworld.com
October 12 Area Venues	BMFA 8th Area event. CG Team (Model Engineer/Plugge), F1C (Buskell), F1Q (Plugge), F1G, Classic R/P (Plugge), HLG-CLG. Contact: Area Comp Secs.
October 19 Near Sheffield	BMFA 7th F1E (Reserve Date). (Non Team Selection if date not needed). Contact: Ian Kaynes 01252 512538. Mob': 0794 185 2144
October 25 (Saturday) North Luffenham	BMFA Midland Gala. SLOP, F1G, F1H, F1J, 1/2A, CO2, E36, HLG-CLG. Contact: Phil Ball 01332 665361 phil.ball@ntlworld.com

BMFA 8TH AREA MEETING, OCTOBER 6

Combined Glider Model Engineer &Team 43 flew

1	P Williams	Richmond	7.30	+5.51
2	T Knight	Crawley A	7.30	+4.45
3	S Darmon	Birmingham A	7.30	+4.19
4	J Hook	Crookham A	7.30	+4.18
5	D Cox	Crookham A	7.30	+4.16
6	B Baines	Grantham A	7.30	+3.53
7	P Tribe	Bristol & West-A	7.30	3.22
8	J Carter	Grantham A	7.30	+2.42
9	J Cooper	Biggles A	7.30	+2.35
10	G Manion	Birmingham A	7.30	+2.33
11	P Cowley	Grantham B	7.30	+2.08
12	K Best		7.29	
13	G Hart	Vikings	7.08	
14	M Gibbs	Bristol & West-B	7.05	
15	D Truluck	Vikings A	6.50	
16	C Parry	Biggles B	6.48	
17	T White	Bristol & West-B	6.40	
18	A Jack	Grantham B	6.35	
19	M Howick	Vikings A	6.29	
20	B Lavis	Biggles A	6.28	
21	P Ball	Grantham B	6.27	
22	P Seeley	Bristol & West-A	6.16	

Model Engineer Team Scores 13 teams

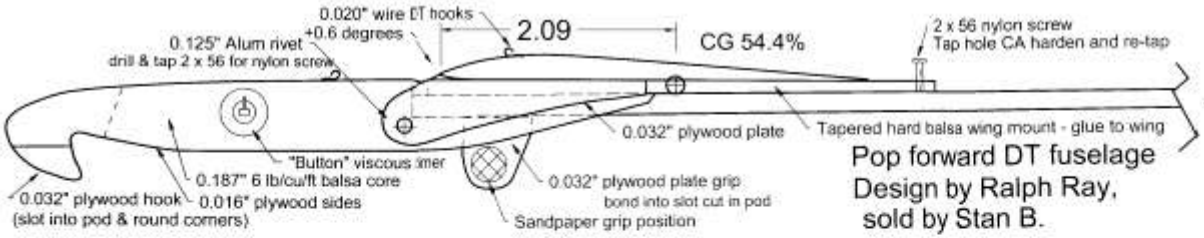
1	P Cowley	Grantham B	7.30	
	A Jack	Grantham B	6.35	20.32
	P Ball	Grantham B	6.27	
2	J Hook	Crookham A	7.30	
	D Cox	Crookham A	7.30	20.30
	A Shepherd	Crookham A	5.30	
3	B Baines	Grantham A	7.30	
	J Carter	Grantham A	7.30	20.24
	R Jack	Grantham A	5.24	
4	S Darmon	Birmingham A	7.30	
	G Manion	Birmingham A	7.30	20.02
	I Taylor	Birmingham A	5.02	
5	J Cooper	Biggles A	7.30	
	B Lavis	Biggles A	6.28	19.54
	R Heap	Biggles A	5.56	
6	M Gibbs	Bristol & West-B	7.05	
	T White	Bristol & West-B	6.40	19.52
	S White	Bristol & West-B	6.07	
7	D Truluck	Vikings A	6.50	
	M Howick	Vikings A	6.29	19.28
	D Oldfield	Vikings A	6.09	

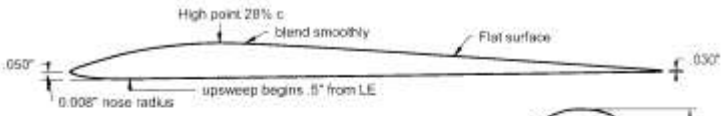
Combined Classic Rubber & Power 29 flew

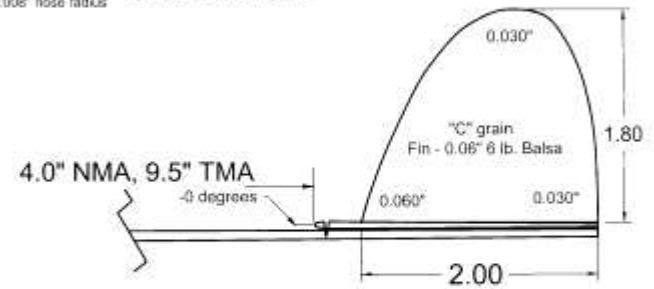
1	P Watson	Birm, hm	7.30	+11.53
2	P Ball	Grantham	7.30	+6.33
3	C Chapman	Bristol & West	7.30	+5.46
4	F Rushby	Cleemac	7.30	5.40
5	S Barnes	Morley	7.30	+5.05
6	D Cox	Crookham	7.30	+4.51
7	S Willis	Croydon	7.30	+4.39
8	A Beales	Croydon	7.30	+4.28
9	D Ginns	MHMAC	7.30	+3.55
10	J Deeming	Bristol & West	7.30	+3.48
11	D Neil	Bristol & West	7.30	+2.52
12	J Leadbeater	NWFFG	7.30	+2.36
13	C Foster	Morley	7.30	+1.59
14	P Woodhouse	Morley	7.28	

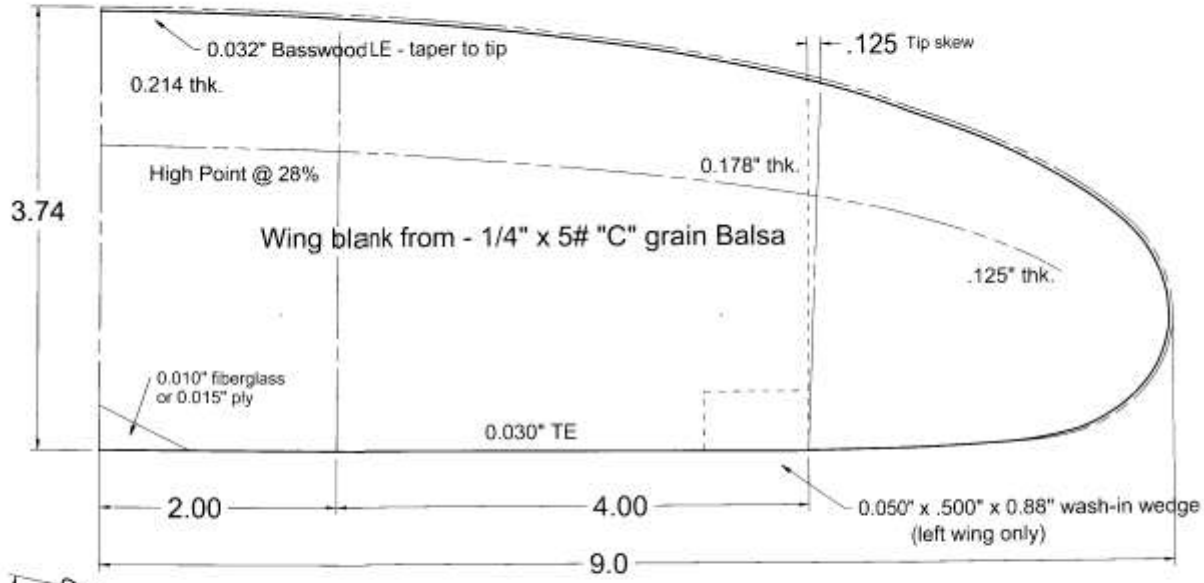
F1G 8 flew

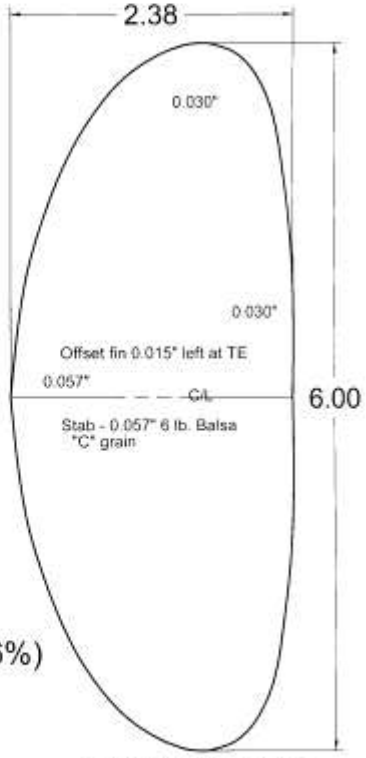
1	A Brocklehurst	Bristol & West	9.58
2	G Ferer	Timperley	9.54
3	M Stagg	Bristol & West	9.24
4	D Thompson	Croydon	9.17
5	J White	Croydon	5.43

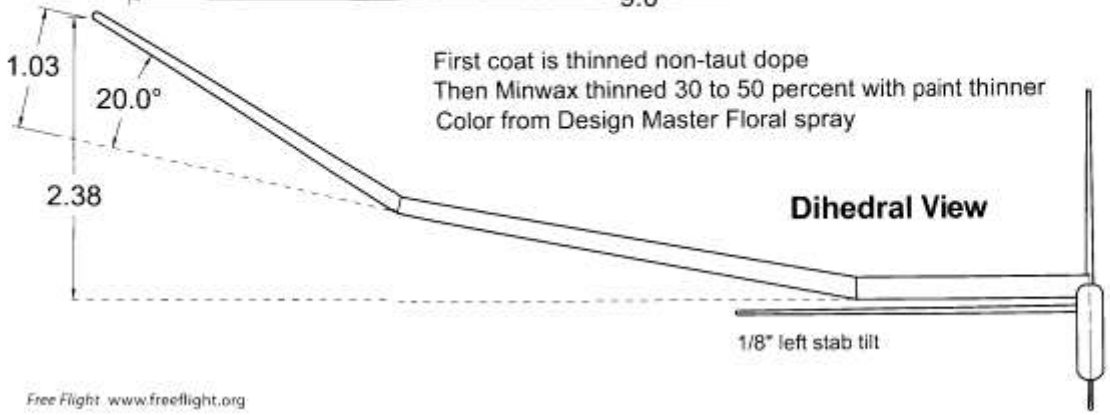












NEO 18-2

18" span *CLG*

Designed by Lee Hines

Wing Area - 58.00sqr/in (flat)

Stab Area - 11.36 sqr/in (19.6%)

Weight RTF 21.5 grams

Drawn by BK 21/03/2013

Free Flight www.freeflight.org

www.freeflight.org Free Flight

Mini Vintage 26 flew

1	A Shepherd	Crookham	6.00	+6.10
2	N Allen	East Grinstead	6.00	+3.39
3	S Willis	Croydon	6.00	+2.44
4	D Ginns	MHMAC	6.00	+2.41
5	T Tyson	Crokham	6.00	+2.35
6	P Hall	Crookham	6.00	+2.33
7	T Rushby	Cleemac	6.00	+2.28
8	B Dennis	Grantham	6.00	+2.13
9	J Foster	Morley	6.00	+2.08
10	D Barber	NWFFG	6.00	+2.03
11	R Vaughan	Crookham	6.00	+1.58
12	W Hodkinson	Timperley	6.00	+1.56
12	C Foster	Morley	6.00	+1.56
14	G Hart	Vikings	6.00	+1.28
15	J Patton	Crookham	6.00	+0.05
16	P Arnould	Vikings	6.00	

F1C Buskell 3 flew

1	A Jack	Grantham	12.30	+5.37
2	S Dixon	Birm,hm	12.30	+4.12
3	N Allen	East Grinstead	12.17	

F1Q 10 flew

1	T Grey	Crookham	12.30	+8.05
2	J Pennington	Bristol & West	12.30	+4.01
3	C Strachan	Biggles	12.20	
4	J Patton	Crookham	11.24	
5	C Redrup	Crookham	10.33	

Final Plugge

8th Area events

		CG	CRP	F1Q	Total
1	Morley	46	145	90	3196
2	Bristol & West	154	162	120	2570
3	Crookham	182	107	170	2265
4	Grantham	170	131		1428
5	Biggles	145		90	1353
6	Vikings	138			962
7	Birmingham	173	100		815
8	CVA		90	20	738
9	Croydon		155		593
10	East Grinstead	43	10		490
11	Cleemac		90		363
12	Crawley	107	31		355
13	Impington		48		282
14	NWFFG		62		226
15	NOVO				215
16	Timperley				200
17	Scotia				150
18	SAM1066				141
19	MHMAC		72		134
20	Richmond	100			100

BMFA FREE FLIGHT CHAMPIONSHIP

Last event Midland Gala

1	P Ball	155.5	15	T Payne	32
2	C Foster	114	16	C Chapman	31
3	C Strachan	83	17	D Davitt	30
4	D Cox	82	18	J Patton	29
5	S Willis	79	19	M Marshall	27.33
6	C Parry	72	20	P Woodhouse	27
7	C Redrup	69	21	A Brocklehurst	25
8	A Shepherd	67	21	R Heap	25
9	T Grey	58	21	P Tolhurst	25
10	P Watson	42	21	P Williams	25
11	M Quinn	37	25	N Allen	24.33
12	F Rushby	35.33	26	G Madelin	24
13	M Lester	35	27	S Barnes	23
14	S Brewer	33	27	J Cooper	23

FREE FLIGHT FORUM

The twenty-ninth BMFA Free-Flight Forum will start at 10 a.m. on Dec. 1st, the day after the AGM, at the Puma Hinckley Island Hotel, A5 Watling Street, Hinckley, LE10 3JA. You can attend the AGM, enjoy the dinner, meet other flyers in a relaxed atmosphere and then follow it up the next day by catching up on the developments, techniques and aerodynamics of today's free-flight.

Among the topics and speakers will be: Gavin Manion - Simple Coupes; Ivan Taylor - BMFA Rubber - Not Just an Over-powered Wake; Alan Jack - What's All the Flap About?; Mike Woodhouse - Electronic F1Bs; Chris Redrup - P-30 - Does Size Matter?; Simon Firth - What Did You Do at the Weekend Si?; John Carter - One Man's Way with F1A; Alan Jack - In Praise of Simplicity or Tilting at Windmills.

In addition to these speakers it is hoped that Professor Mike Gaster, FRS, who won the 1955 World F1C Championships flying his iconic Gastove model, and who is now a distinguished professor of experimental aerodynamics, will be present.

Lunch will be available and the finish will be at around 5 p.m. The cost for the session will be just £9, with proceeds going towards the expenses of the teams that represent us at World and European F/F Championships. Pre-booking will ensure that you get a seat, so send your cheque, payable to 'BMFA F/F Team Support', to the BMFA office at 31, St. Andrews Road, Leicester LE2 8RE.

BIGGLES LEAGUE

By Roger Heap

In 2013, for the first time, Area events were included in the Biggles League and will be included in 2014.

F1J - The last event at the breezy Midland Gala had a number of models damaged and tree'd. Even before then, Mick Lester had secured the Biggles League Trophy, - by a convincing margin, - winning five of the six events he had entered. Peter Watson was in second place, Bernard Aslett, third.

F1H - The result was in doubt right up to the Midland Gala. Gary Madelin had three wins against Chris Parry's two and Chris could win the trophy - just - on points count-back, ...if he was top at this last event! In the event, Gary Madelin with his carbon circle tow bunter, didn't need to fly, as Chris, with his familiar wooden straight tow model, wasn't on good form. The day was difficult, both breezy and turbulent. So, Gary Madelin, for the first time, is the Biggles League Trophy winner. Chris Parry finishing runner-up.

Dave Cox managed his second F1H win at the Midland Gala, also with a wooden straight tow model. He finished equal third in the Biggles list along with Brian Lavis, who flies a carbon, circle tow model. ...It seems there is still plenty of winning potential in a simple, old-fashioned one!

In 2014, BMFA rule changes to BMFA 1/2A power will prohibit entry to the Biggles League. I'm not sure how this will affect the results next year.

Full details at.

www.bigglesleague.highsociety.org/results.html

Biggles League F1H

		TOTAL	Northern	3rd Area	London	Nats	Oxford	Brumfly	Odiham	Tynemouth	6th Area	Southern	Midland
1	G Madelin	36	6		6		6		9	-	[3]	9	
2	C Parry	34	[3]	[3]	9	6	[3]	[2]	4	-	9	6	[2]
3	D Cox	24		9					1	-	5		9
3	B Lavis	24			3	[2]	9	3		-		3	6
5	R Heap	18		1	4			4		-	5		4
6	S Brewer	13	4			1	4			-	2	2	
7	A. Gibbs	10				9				-		1	
8	J Williams	9						6	3	-			
9	P Tribe	7			2		1			-		4	
9	J. Cooper	7				4				-			3
11	A Crisp	6		6						-			
11	A Cameron	6							6	-			
13	T White	4		4						-			
14	M Gibbs	3				3				-			
15	D Etherton	2		2						-			

Biggles League F1J / ½A

		TOTAL	London	Nats	4th Area	Brumfly	Southern	7th Area	Midland
1	M Lester	42	[2]	9	9	9	6		9
2	P Watson	24	4	6	4	6	[3]		4
3	B Aslett	19	6	3			2	6	2
4	S Dixon	17	3	4			4		6
5	C Foster	12			6	2		4	
6	F Rushby	7			3	4			
7	D Ginns	5			1	3			1
7	M Wills	5		2	2		1		
9	F Chilton	3		1				2	
9	S White	3						3	
9	T Payne	3							3

CHOBHAM TREE CHOP

The dates for this winter are October 21, November 25, January 20 and February 17. Meet at 9.30 for 10.00 at Staple Hill car park.

NOTICEBOARD

FOR SALE BY JOHN O'DONNELL. The residue of my Tan 2 October 1997 rubber, 1/8 inch wide, (unused and sensibly stored), will be offered on E BAY within the next few days - using the description "Flying model rubber power" . It will be on offer for at least 2, maybe 4, weeks.

FOR SALE BY STUART DARMON.

I have the following models and parts for sale:

M&K mechanical F1H, 3 position wing wiggler, 2 stage bunt, £250.

Yablonovsky mechanical bunt F1A, 2310 mm. span, 3 position wing wiggler. £375.

M&K 'short 'mechanical fuselage + tailplane, £125

2310 mm. F1A wings, possibly M&K (purchased in Turkey from a guy who spoke no English except prices), Makarov section, Icarex / Profilm , very stiff, £100

2100 mm. F1A wings, Beschasny, B6356B, Icarex covering, barely used, £ 100.

Vivchar F1B pylon with factory fitted 5 function timer, start/hold switch & wing wiggler, brand new, £35.

Contact Stuart Darmon , stuartdarmonf1a@yahoo.com or call 01858 882057.

FOR SALE FROM TONY ROGERS.

½A models, excellent condition, Cox TD 0.049 and 0.051 engines.;

1 Halifax Rapier Cox TD 0.09 engine to fly in vintage and open power events;

2 Dixielanders in excellent condition for classic power, powered by brand new PAW 19 engines;

1 own design model for open power, flying very well)" 20 glow engine;

3 open power models – one is brand new, the other two have been flying very well, OS 20 engines;

2 Slow models - have been trimmed, powered by Cox 09 and MYYS 2cc;

2 spare engines, PAW 19 and AM brand new 1cc.

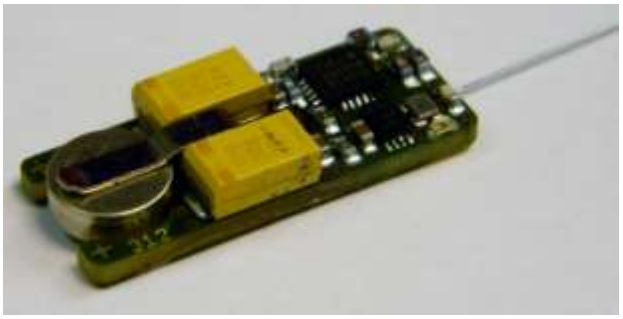
No reasonable offer will be refused. Phone any day 8.30 am to 8.30 pm 01793 722859.

TRACKER

From Peter Brown. Just to let you know that following on from the tracker we supply:

After requests to produce one with an on board battery we are happy to say it now exists .
It is only supplied ready to use with antenna, not kit form as previous one. It is , 27mm long,11mm wide,5mm thick including its Zinc Air (312) battery. Weight is 3 grams including battery. Run time in excess of a week (still testing)
LED flash's when transmitting Any frequency. Can be reprogrammed to other frequencies.Full refund if not happy.
£45.00 each plus p+p

http://www.leobodnar.com/shop/index.php?main_page=product_info&cPath=93&products_id=217



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