THE HANGAR PILOT

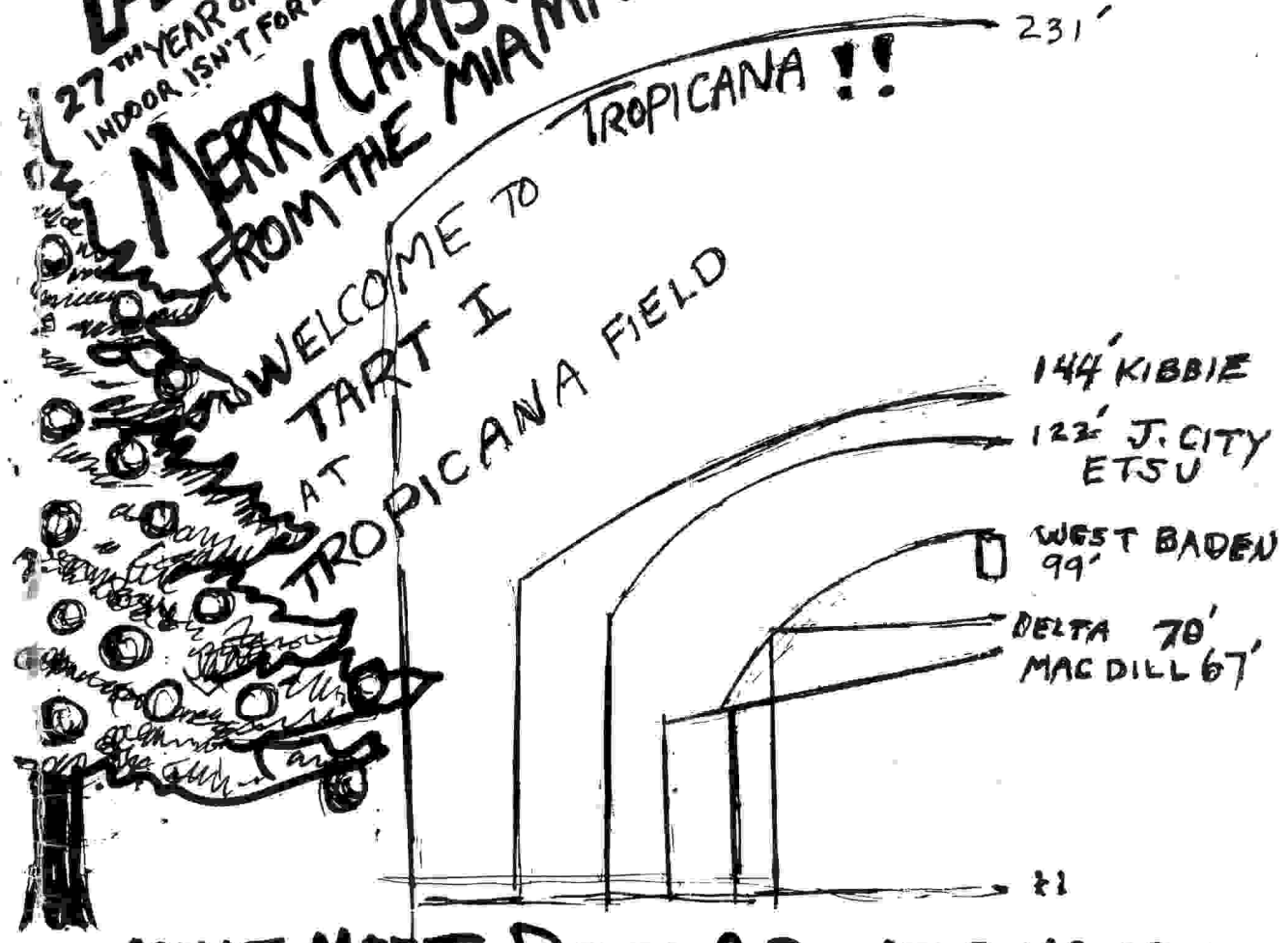
27TH YEAR OF PUBLICATION
INDOOR ISN'T FOR EVERYONE

MIAMI INDOOR AIRCRAFT MODEL ASSOCIATION

ISSUE 199

HAPPY HOLIDAY ISSUE

MERRY CHRISTMAS FROM THE MIAMA PILOTS



- NEXT MEET: DELTA AIRLINES HANGAR DEC 26, 27
- TROPICANA RECORD TRIAL JAN 31 ALL DAY



FAC CLUB #11

"LIKE A LETTER FROM HOME" Whelan

THE HANGER PILOT

The Hanger Pilot, edited by John Martin Jr., who is solely responsible for its content, is published 8 or 9 times a season for bunch of middle aged guys who refuse to grow up. MIAMA (Miami Indoor Aircraft Model Association) - AMA club [redacted]. One of two active all indoor free flight clubs in AMA. For a mere $12.50 you will receive all of the published issues that year. We encourage reader contributions because, frankly, we need the material. Letters, plans,]-views, complaints, gripes and compliments to: Dr.John Martin Jr., President / Editor, 2180 Tigertail Ave., Miami, FL 33133 USA. phone: 305-858-6363.

362

MIAMI),

1998 Overall Points

1.Rich MacEntee	56
2.Doc Martin	49
3.John Polento	43
4.Don Reed	37
5.Don Brimmer	27
6.C. Nelson	8
7.J. Tudor	7
7.G. Nunez	7
9.C. Mace	6
10K. Bromm	5
11.J.Pailleron	3
11.D. McGinnes	3
13.B. Sylva	2
14. J. Nunez	1
15.W. Schlesinger	1
16.J.J. Nunez	1

FAC PEANUT

1. MacEntee	16
2. Martin	12
3.Brimmer	6
3.Reed	6
5.Polento	5
6.Mace	2
7.Nelson	2
8. JJ Nunez	1

FAC EMBRYO

1. Polento	13
2. Reed	10
3. Brimmer	4
4. Nelson	2
4.MacEntee	2
6.Schlesinger	1

FAC NO-CAL

1.1.Tudor	4
2.MacEntee	2
3.Martin	2
4Pailleron	2

FAC JUMBO SCALE

1.MacEntee	6
2.Martin	4
3.G. Nunez	2

FAC GIANT SCALE

1.Polento	7
2.MacEntee	3

FAC POWER SCALE

1.Bromm	4
2.Polento	3
3.Tudor	3

FAC OLD TIME RUBBER

1.MacEntee	8
2.Mace	4
3.Polento	3
4.Reed	3
5.McGinnes	3
6.Sylva	2
7.Brimmer	1

FAC GOLDEN AGE

1.MacEntee	9
2.Martin	8
3.Reed	4
4.Polento	1
5.Brimmer	1
6.Nelson	1

DIME SCALE

1.Martin	12
2.Polento	8
3.MacEntee	7
4.Tudor	5
5.Brimmer	4
6.Nelson	4

FAC RUBBER SCALE

1.MARTIN	TIE	11
1.MacEntee		11
3. Brimmer		6
3.G. Nunez		6
5.Reed		5
5.Polento		5
7.Mace		1
8.J.Nunez		1

CONGRATULATIONS TO RICH MACENTEE STATE FAC CHAMP

FLORIDA FLYING ACES
SUMMER SERIES #2
5 MEETS - 1998
HALL OF FAME

33FT CEILING SMOOTH!

MIAMA MEET 2 TAMPA ARMORY- , Nov.21,22 1998. C/D John Polento

(2)

FLYING ACES P-NUT Scale Pts Best Flight

L.R. MacEntee	Lemberger	72	1:37.8	150.8
2J,Barker	Clipped Cub	59.5	1:51	139.7
3.N. Bollinger	Cougar	61,8	1:21	132.3
4.Sidney Gilbert	Lacey	51	1:20	121
5..J. Wormley	Huntington	64.5	:48	112.5
6.Bob Shaw	Dayton Wright	46	:53	99
7.J. Polento	,Hardly Ables,	58	:23	81

FLYING ACES RUBBER SCALE

1. R.MacEntee	Currie Wot	75.6	1:25 (722)	147.8
2.S. Gilbert	Puss Moth	52	1:05	119.5
3.J. Polento,	Fokker D VIII	61.5	:56	117.5
4.W.Schlesinger	Pilatus	55	:25	80

MIAMA PISTACHIO

1.R. MacEntee	Lacey	L:07,	1:i8
2.S. Gilbert	Komet	:56	:54

MODEL OF A MODEL

1.R. MacEntee		1:45	1:39
2.R.Obarski	Snuffy	1:17	1:32
3.J. Polento	Pussy Cat	:54	1:15
4.S. Gilbert	Pussy Cat	:46	—

MIAMA LEGAL EAGLE

1.Dick Oardcastle		11:42
2.Dick Obarski		11:35
3.Bollinger	Pro Bono	10:35
4.J. Barker	Rumpole	10:21
5. MacEntee		10:04
6.J. Wormley	White Bronco	9:27
7.S.Gilbert	Bronco	4:49

FLYING ACES EMBRYO

1.N. Bollinger	Colt 50	2:22	7:05 (3|426 142)	
2. Barker,	Swordfish I	2:15	6:17	
3 S.Gilbert	Colt 50		5:19	
4. Polento	Pacific Ace		3:47	
5. B. Knox			2:11	
6. Schlesinger	Hornet		1:49	

FLYING ACES NO-CAL

1.Dick Obarski	Lacey	3:36
2.R. MacEntee	Fike	3:02
3.N.Bollinger	Lacey	2:26

AMA PENNY PLANE

1.Dick Hardcastle	10:29
2Steve Noreiga	6:40

AMA LIMITED PENNY

1. J. Barker	8:33
2.D. Hardcastle	8:13

AMA EASY B

1.Hardcastle	14:17
2.Barker	10:01
3.Obarski	6:19

CATAPULT GLIDER

1.Hardcastle :32 ,:04

MINI-STICK

1.Barker	**8:01**
2.Obarski	**7:11**

AMA BOSTONIAN

1.Barker	**Scimitar 3**	**359**
2.Gilbert	**7-UP**	**277**
3.Bollinger	**C0lt 49**	**263**
4.Polento	**Sorta Korda**	**188**

MIAMA DIME SCALE

1.MacEntee	**Fok D VII**	2:13	**6:40** (3|400 133)
2.Wormley	**Nieuport**	1:55	**5:45** (3|345 115)
3.Obarski	**Robin**		**4:25**
4.Barker	**Robin**		**4:21**
5.Gilbert	**Puss Moth**		**3:16**
6.Schlesinger	**Nieuport**		**1:54**

MIAMA COCONUT

1.Noriega	**Porter 2**	**2:03**	**1**	**3**	
2.MacEntee	**A211 1**	**1:38**	**3**	**4**	
3.Polento	**Porter 2**	**1:52**	**2**	**4**	
4.Wormley	**Komet 3**	**:50**	**4**	**6**	

FLYING ACES MASS LAUNCH PEANUT

1. Newt Bollinger	**5.Bob Shaw**
2.S. Gilbert	**6.J.Polento**
3.R. MacEntee	**7.Barker**
4.J.Wormley	**7.Schlesinger**

MIAMA MEET #3 DELTA AIRLINE MAINT.

HANGAR DEC 26, 27. 9 TO 5 TAMPA INT. AIRFIELD

C/D RICH MACENTEE / DICK OBARSKI
1-941-723-0764 (MAC's #)

FAC MASS LAUNCH - MODERN

AN EXCELLENT 70 FOOT CAT III SITE
4424 NW SHORE BLVD. BRING AMA CARD

AS OF OCTOBER, 1998

INDOOR AMA CEILING CATEGORY IV

Age	Min/Sec	Held By	Date Set
HL Stick			
Jr.	34:44	Jonathan Harlan	09-01-85
Sr.	41:25	Don Slusarczyk	09-02-90
Op.	60:01	Stephen Brown	06-01-97
Intermediate Stick			
Jr.	15:54	Mike VanGorder	07-15-79
Sr	28:53	Don Slusarczyk	06-08-90
Op	41:48	Larry Coslick	09-03-95
F1D (FAI)			
Jr.	34:44	Jonathan Harlan	09-01-85
Sr.	41:25	Don Slusarczyk	09-02-90
Op	52:46	Stephen H. Brown	11-28-95
ROG Cabin			
Jr.	14:35	Jonathan Harlan	08-14-83
Sr.	27:10	Don Slusarczyk	06-08-90
Op	33:20	Robert Randolph	06-05-82
Manhattan Cabin			
Jr.	04:31	Jim Buxton	06-07-87
Sr.	10:28	Don Slusarczyk	06-03-89
Op.	15:17	James Grant	07-03-95
Easy B			
Jr.	18:07	Andrew Taglialico	08-05-88
Sr.	22:56	Don Slusarczyk	09-03-90
Op.	34:13	Larry Coslick	05-18-97
Pennyplane			
Jr.	13:10	John Schaaf	07-03-94
Sr.	15:08	Jake Palmer	07-18-95
Op.	19:33	Tony D'Alessandro	07-05-96
Limited Pennyplane			
Jr.	13:09	Stacey Pelrang	04-18-98
Sr.	15:26	John Cawthorne Jr	07-05-98
Op.	18:14	Walt Van Gorder	07-06-96
Helicopter			
Jr	05:47	Nick Leonard, Jr.	08-01-96
Sr.	04:24	Don Slusarczyk	09-01-90
Op	12:00	Larry Coslick	08-02-96
Ornithopter			
Jr.	04:28	Scott Robbins	07-23-89
Sr	09:02	Don Slusarczyk	07-03-88
Op	21:44	Roy White	09-02-95
Autogiro			
Jr.	02:19	Dave Lindley	07-31-78
Sr	12:11	Don Slusarczyk	09-01-90
Op.	15:56	Don Slusarczyk	05-17-97
HLG			
Jr	02:07.2	Steve Wittman	01-27-74
Sr	02.39.44	Charles Gagliano	09-05-88
Op	02:58.6	Ron Wittman	02-18-73
ROG Stick			
Jr.	12:47	Robert Skrjanc	05-16-82
Sr.	15:51	Mark Drela	09-18-77
Op.	24:51	Larry Coslick	07-05-98
Standard Class Catapult Glider			
Jr.		No record established	
Sr	01:50	Christopher Sydor	09-03-94
Op.	03:25.4	Robert De Shields	02-02-97
Unlimited Class Catapult Glider			
Jr.		No record established	
Sr	01:55.5	Christopher Sydor	09-04-94
Op.	03:41	Stanley Buddenbohm	11-02-97
Mini Stick			
Jr.		No record established	
Sr.	12:32	Rob Eberle	05-27-96
Op.	14:28	Andrew Taglialico	08-10-96

CAT III RECORDS

Randy 140

JANUARY 31 1999 MIAMA MEET 4 AND TROPICANA TART I
HOW TO GET THERE: Route 275 through St. Petersburg. Exit 10 "Tropicana Field". Park in lot 6A, and enter GATE 7. Bring your own tables and chairs,
ROOMS: Nearby Ramada Inn has been booked by Steve Noriega for discount rates. 727-867-1377. Address 3601 34th St, S St Pete. TO GET THERE: Highway 19 to 36 AVE. S. (Highway 19 is 34th St,)
AWARDS BANQUET: We encourage everyone to attend. Dave Platt is our speaker, and we guarantee a good evening.

DEADLINE FOR SPECIAL ROOM RATES IS JAN. 16. ★
REMEMBER..THIS IS FLORIDA AT THE HEIGHT OF THE TOURIST SEASON. MENTION MODEL AIRPLANE CLUB ROOMS. THIS RATE IS 1/2 USUAL RATES!

TO C/D RICH MACENTEE: 24098 14 ST. DR. W.
PALMETTO FL 34221

☐ YES, I'LL BE AT TART I - - - - $30.00

☐ YES, WE'LL BE AT THE BANQUET
@ ___ X $24.00 = ____

PLEASE - MAIL THIS IN NOW TOTAL ____
YOUR PROMPT REPLY IS IMPORTANT

WHILE YOU'RE WRITING CHECKS —
RE-UP TO MIAMA - SEE BACK PAGE

FLY IN THE HIGHEST SITE IN THE HISTORY OF INDOOR MODEL MEETS

(4)

Will you hit the top at St Petersburg, Fl.

TROPICANA FIELD?

IT'S 231 FEET HIGH!

SHADES OF WEST BADEN-NARTS

AN ALL DAY RECORD TRIAL + INDEX OF PERFORMANCE - 9 HOURS OF CONTINUOUS FLYING.

NO WAITING AROUND FOR YOUR EVENT, ROOM ENOUGH FOR ALL EVENTS ALL THE TIME.

SUNDAY JAN 31 8AM TO 5 PM 1999

FLYING

INDEX OF PERFORMANCE..HOW WELL YOUR BEST FLIGHT COMPARES TO THE NATIONAL CAT. IV RECORD. IF YOU ARE CONSIDERING FOR RECORD PLEASE BRING NECESSARY PAPER WORK AND BE UP TO SPECS. MIAMA will provide the processing & timing.

MIAMA/TROPICANA ANNUAL RECORD TRIALS I (AND STATE MEET# 4)
SUN. Feb 31,1999 Tropicana Field,St. Pete,FL 8:00 AM to 5:00 PM

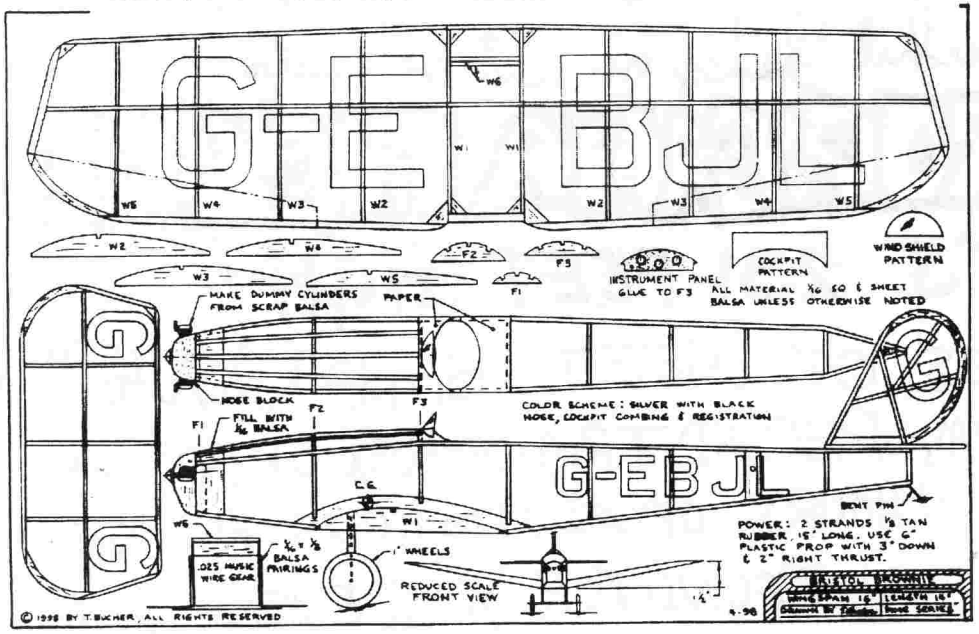
SUNDAY NIGHT 7:00 PM- MIAMA AWARDS DINNER FOR TODAY'S INDEX OF PERFORMANCE WINNERS AND FOR MIAMA ANNUAL AWARDS 1997/1998 FLORIDA STATE SEASON 27. GUEST SPEAKER: DAVE PLATT, INTERNATIONAL MODELER FOR ALL DISCIPLINES AND ALL SEASONS.
This is the first meet in the enclosed field of a major league baseball field. this is the home of the Tampa Bay Devil Rays

COME READY TO FLY 'TILL YOU DROP

Dear Doc,

I have written and self published a book on building small free flight model airplanes and now have copies available for sale. I have enclosed a copy for your review. Although the models featured were designed for outdoor flying , most could also be flown indoors . If you like the book I would appreciate it if you could mention it in a future issue of the Hangar pilot. The book can be ordered by sending a check or money order for $14.95 plus $3.00 for shipping to Meteor Publishing at the address given above.

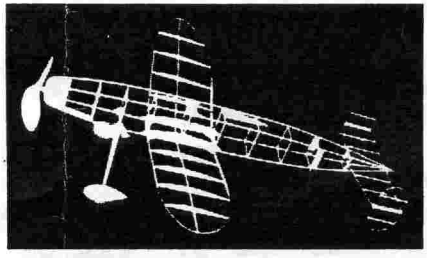
I am originally from Florida and attended some of your indoor contests in the Tampa/St. Petersburg area back in the mid 1980s. I learned many "tricks of the trade" from your club members. I am also working on a second book which I hope to have ready for printing by the end of the year.



Reduced Scale Sample Plan



A separate chapter discusses ROW flying and includes plans for simple floats as shown above installed on the Boondoggler.



Numerous airframe photographs are included. Miss Micromanaged is shown above prior to covering.

To: **Meteor Publishing**
42263 50th Street West
Suite 703
Quartz Hill, CA 93536

Send check or Money Order only. Sorry no credit cards.
CA residents add Sales Tax.

Please send me ___ copies of Stick and Tissue Modeler's Album, Vol. 1, at $14.95 each plus shipping.

Total Enclosed $ _____

Name (please print) _____
Address _____
City _____ State _____ Zip _____

Shipping :
U.S.A. Book Rate/ Parcel Post
Up to $15.00 add $3.00
$15.01-$30.00 add $4.00
$30.01 and up add $5.00
Priority: add $2.00 to the above rates.

International: Send International Draft in U.S. Funds drawn on a U.S. bank or Postal Money Order in U.S. funds.

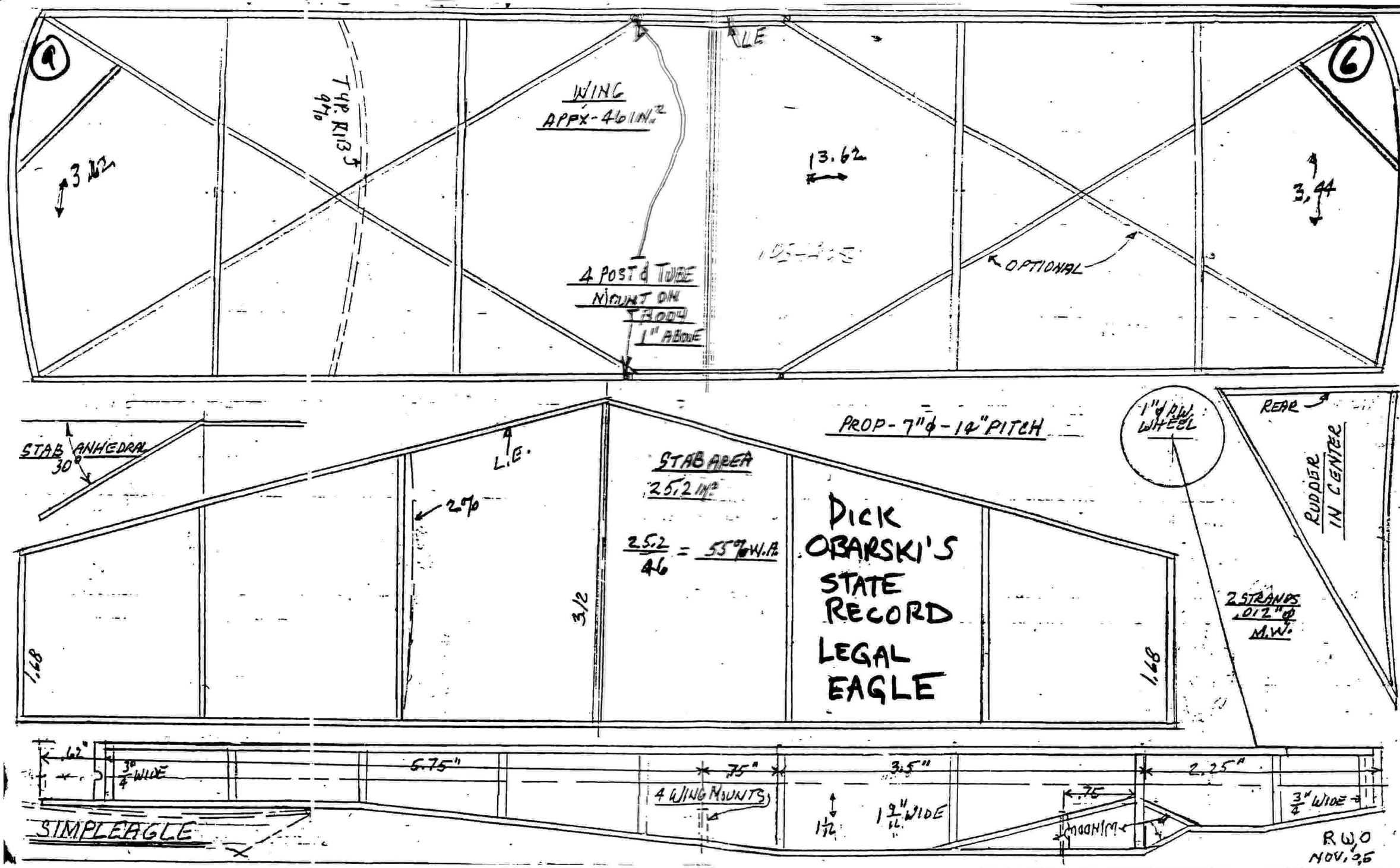
International Surface Mail:
Canada or Mexico: add 15% ($3.00 min.)
All others: Add 20% ($3.00 min.)

International Airmail:
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Western Hemisphere add 45%
Europe add 55%
Australia, Japan, and Far East add 65%

Sincerely,

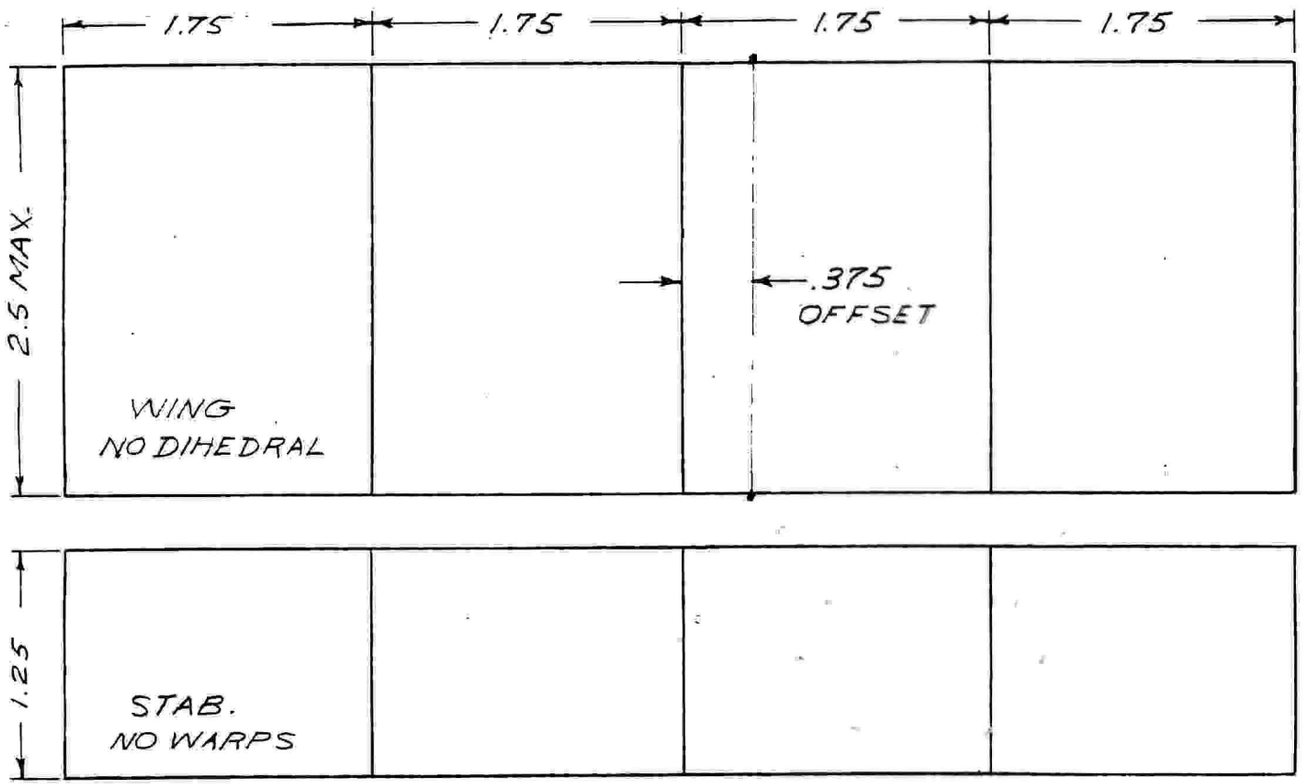
Tim Bucher
Meteor Publishing

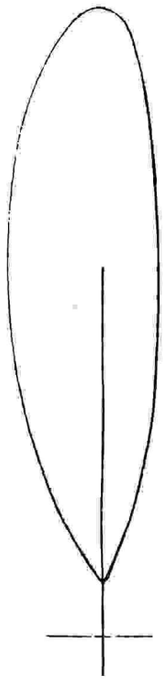
E-mail: tsbucher @ gateway.net

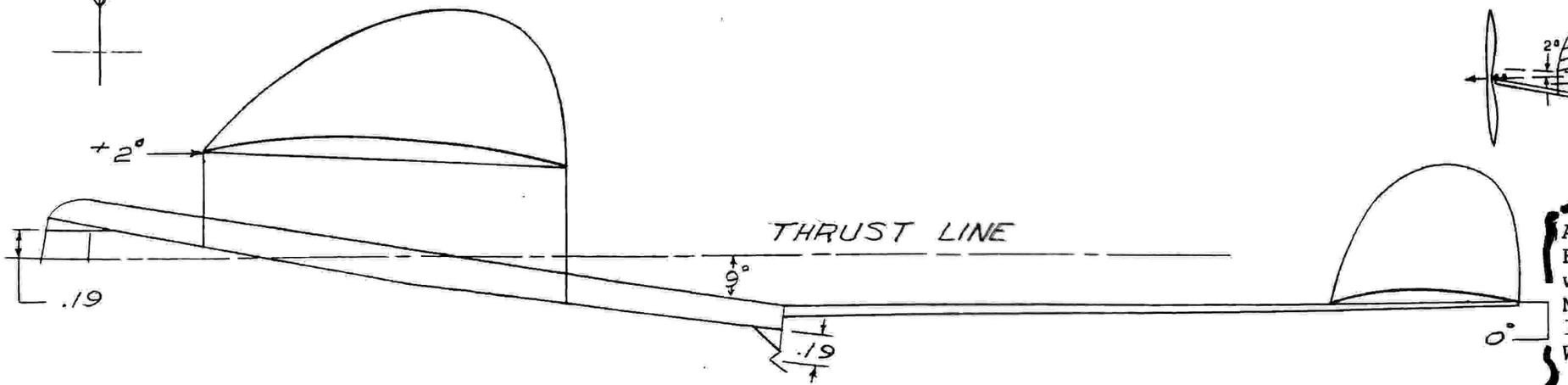

9
6
WING
APPX-461N.²
LE
13.62
3.44
OPTIONAL
4 POST & TUBE
MOUNT DIH
BODY
1" ABOVE
STAB ANHEDRAL
30°
L.E.
STAB AREA
25.2 IN²
25.2/46 = 55% W.A.
PROP-7"d-14"PITCH
1" d RW WHEEL
REAR
RUDDER IN CENTER
2 STRANDS .012" d M.W.
DICK OBARSKI'S STATE RECORD LEGAL EAGLE
1.68
3/12
2%
.62"
3/4" WIDE
5.75"
.75"
4 WING MOUNTS
3.5"
1 9/16" WIDE
1 1/2
.75
2.25"
3/4" WIDE
SIMPLEAGLE
RWO
NOV, 95

(7)

ANDREW TAGLIAFICO WING + STAB.







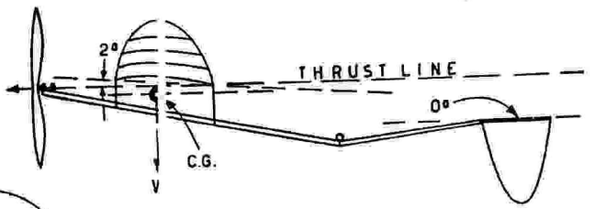
JIM CLEM'S UNIQUE MINI

"COBRA"
A MIINI STICK
SIXTH PLACE
97 NATS - 11:39
BY
JIM CLEM

(8)

The "Cobra" - Why? and How

Because of the tremendous torque problems I have with mini-sticks, I was looking for some design change that might help the problem. I knew that FF Power models also have that problem, so I got out the 1992 NFFS Book on Power Models, by Keith K. Hoover and studied the very high thrust line designs. I could not quite work out a usable configuration for a mini-stick when I remembered a layout in the 1941 book Model Airplane Design and Theory of Flight, by Charles Hampson Grant, in which he said if you put the thrust line above the Center of Gravity it would solve the problem I had been having. Below is a sketch from Charlie's book that shows this force diagram. It does not completely solve the launch torque problem, but does allow you to launch with considerably more torque. In cruise, the model assumes a beautiful "on the step" attitude. Last but not least, when the model is descending you can tell it is your airplane because of its characteristic "banana" shape!



ARAK FOUND !!
For the many who wanted to know where Mike Arak had gone:
MIKE ARAK 828-452-9291.
18 Trillium End Lane
Waynesville, N.C. 28786

F1D World Championship Results

FROM CLOUD-DUSTERS

TEAM RESULTS
1. HUNGARY
2. USA
3. ENGLAND

F1D INDOOR WORLD CHAMPIONSHIP
Slanic-Prahova, Romania, 13 Oct.- 15 Oct. 1998

22 flights over 10 min

Final Results - SENIORS

INDIVIDUAL RESULTS FOR ALL COMPETITORS

Name	Cntry	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Rnd 5	Rnd 6	Best 2 Total
BROWN STEVE	WCH	40:45	43:52	45:11	44:04	12:10	43: 8	89:15
REK ANDRAS	HUN	40:37	43:40	45:13	42:37	43:08	12:43	88:57
RICHMOND JIM	USA	13:24	41:37	43:07	12:22	39:33	44:21	87:2[illegible]
TIPPER JOHN	GBR	35: 6	24:35	37:35	40:25	43:11	39: 0	83:3[illegible]
BAILEY ROBIN	GBR	37:44	36:22	26:10	34:20	40:20	42:28	82:48
NICOARA VASILE	ROM	40:24	40:05	41:46	13: 2	26:50	12:10	82:10
COSLICK LARRY	USA	14:37	30:29	41:01	40:00	34: 4	37:48	81:01
NORE PENTTI	FIN	37:33	11:50	[illegible]	[illegible]	0: 0	1:57	78:49
[illegible] HIDEKO	JPN	30:30	33:39	32:46	34:24	39:57	37:30	78:35
ORSOVAI DEZSO	HUN	13: 6	37:31	37:50	14:25	39:50	38:30	78:2[illegible]
BAKOS FERENC	HUN	7:31	37:11	38:13	39:32	32: 4	38:09	77:45
KELLER PETER	SUI	32:28	1:33	37:39	38: 8	38:12	33:36	76:20
RANDOLPH BOB	USA	32:35	37:17	37:11	17: 3	0:10	28:33	74:28
DIHM JAN	POL	16:32	11:[illegible]	38:00	3:26	24:24	19:50	74:19
RICHARDS DEREK	GBR	31:57	36:00	37: 2	34:15	36:50	32:18	74: 1
CIAPALA EDWARD	POL	37:41	31: 7	36:55	37: 6	34:50	33:38	74: 1
POPA AUREL	ROM	36: 3	35:31	35:53	36:13	35:22	24:40	73:5
LIEM EDMUND	CAN	17:30	35:12	30:56	32:23	31:56	6: 9	71:1
MANGALEA CORNEL	ROM	24:19	0: 0	34:52	35: 3	29:52	32:39	69:5
FRUGOLI FRANCIS	FRA	29:15	34:45	33:11	25:35	32:37	1:10	67:16
STEPONENAS RIMAS	LAT	22:59	20:46	30:56	20:46	33:25	30:01	64:21
ENGLUND LEIF	FIN	11: 9	25:48	22:28	20:55	29:41	0: 0	60:36
COGNET GUY	FRA	21:32	31:13	0:24	1:53	20:21	26:13	57:26
SALOGUBOVAS VIT.	LAT	19:50	24:42	23:41	20: 9	31:50	25:27	57:25
MOSIN VLADIMIR	LAT	13:41	10:25	23:31	24:21	21: 0	24:07	48:28
EROPEJEFF HARRO	FIN	21: 1	16: 2	17:50	20:27	20:17	22:52	43:1[illegible]
			11:46	19:42	10:30	18: 4	10:46	40:2[illegible]

Final Results - JUNIORS

INDIVIDUAL RESULTS FOR ALL COMPETITORS

Name	Cntry	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Rnd 5	Rnd 6	Total
MOSKALIEVA TATIANA	UKR	16: 7	22:58	31: 3	30:20	35:59	30: 9	74: [illegible]
FILEK JAKUB	POL	34:35	25:50	34:42	34:36	35:32	9:51	70:1[illegible]
ROMONTI CRISTIAN	ROM	16:26	25:42	20: 7	30:48	24: 8	17: 7	58:55
LEONARD NICK JR.	USA	25:20	27:35	29:20	29:32	0:10	21: 7	50:52
SOMESAN HORATIU	ROM	25:28	20:45	26:46	20: 4	27:49	29:53	57:4[illegible]
VAIDA AURELIAN	ROM	25:48	25:24	29: 2	20: 5	20:19	25: 6	57:2[illegible]
VALIKONIS IGNAS	LAT	13:25	12: 1	14:20	10: 0	17:31	20:10	38:1[illegible]
MULEVICUS AUDRIUS	LAT	13: 0	12: 7	17: 9	15:13	10:43	18:16	36:[illegible]
TYLA GYTIS	LAT	0:19	12:26	1:35	15:16	14:20	16:39	31:[illegible]
KOLIC IVAN	YUG	19:20	24:10	24: 5	10:20	0:30	29:58	54:[illegible]

National Free Flight Society 1999 Ten Models of the Year Nominations

Categories for nomination:

1. Models of the Modern era which exhibit unique design and outstanding performance as proven in competition.
2. Unique gadgets, materials or model components which have contributed to the advancement of free flight.

Nominations for models must include:

1. Brief cover letter from individual nominator or officer of sponsoring club.
2. Separate one-page description of model design and competition record.
3. Separate brief resume of modeler/designer.
4. One-page three-view plan with dimensions.
5. Photograph of modeler with model.

Nomination for gadgets, materials or model component items must include:

1. Brief cover letter from individual nominator or officer of sponsoring club.
2. Separate one-page description of item and contribution to free flight.
3. Brief resume of inventor/originator.
4. Photograph and/or three-view drawing of item.

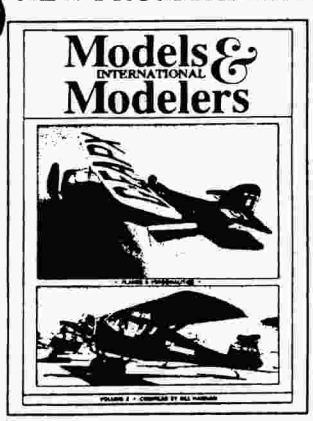
Deadline for completed nominations:

Postmark February 12, 1999

Send completed nominations to:

Larry Kruse, Chair,
NFFS Ten MOY Committee
1204 S. Mansfield
Stillwater, OK 74074
Telephone: 405-372-2538

NEW FROM RUNWAY! *MODELS & MODELERS INTERNATIONAL*, VOLUME 2



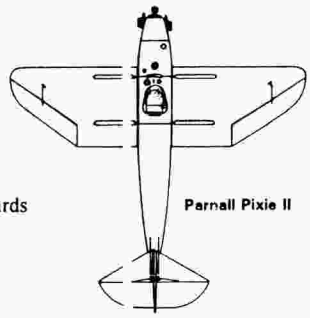
Second in the series, *Models & Modelers*, Volume 2 is similar in format to our popular *Peanuts & Pistachios* series, and features model plans, 3-views and photos, with the accent upon the builders as well as their models. This volume also pays tribute to two departed aviation personalities, their aircraft and achievements. Truly international in scope, *Models & Modelers* displays photographs from craftsmen in eight different countries, to inspire greater creativity and satisfaction in your own projects. And fun too!

Compiled by Bill Hannan

HIGHLIGHTS OF M & M, VOLUME 2:

3-VIEW DRAWINGS:
- 1920 Martinsyde Semiquaver
- 1921 Dornier Libelle I
- 1923 Parnall Pixie II
- 1923 Avro 560 ultralight
- 1928 Velie Monocoupe
- 1929/1931 Curtiss-Wright King Birds
- 1930 Ireland Privateer
- 1934 Curtiss-Courtney
- 1935 Mignet "Flying Flea"
- 1938 Crosby CR-4
- 1939 Miles M.18 Mk. II


Flying Flea


Parnall Pixie II

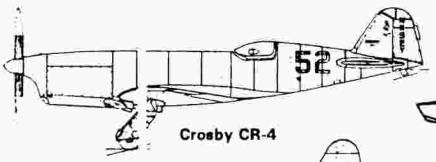
ARTICLES:
- Warren D. Shipp Remembered by Bill Hannan
- The Frank Courtney Story by Bill Hannan

MISCELLANEOUS:
- Farman factory Mosquito inboard profile
- Updates and reader feedback from previous publications
- Plus a few surprises!

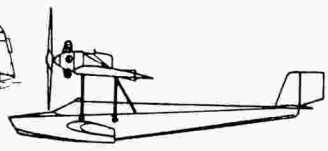
MODEL CONSTRUCTION PLANS:
- 1923 Parnall Pixie II Peanut by Ulises Alvarez (Uruguay)
- 1923 Avro 560, by Bill Hannan (U.S.A.)
- 1939 Miles M.19 Pistachio by Walt Mooney (U.S.A.)
- Wenk Weltensegler basic bird glider by Alexander Lippisch Junior (U.S.A.)

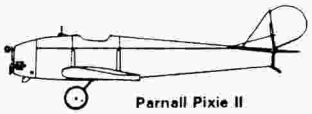


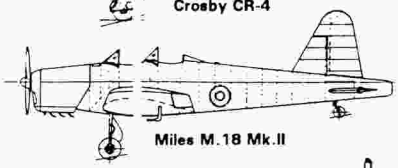
Avro 560

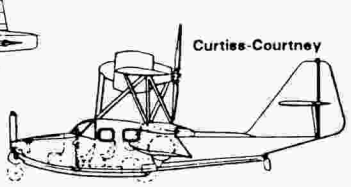


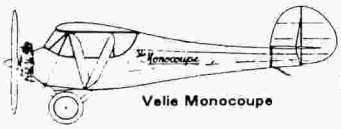
Crosby CR-4

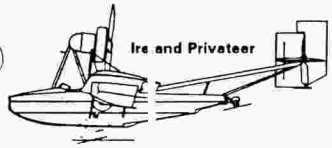

Dornier Libelle I


Parnall Pixie II


Miles M.18 Mk.II


Curtiss-Courtney


Velie Monocoupe


Ireland Privateer

Format: 8 1/2" x 11", softbound, 26 pages, 75 photos, 12 3-view drawings, 4 model construction plans, cartoons and whimsy. Printed on superior quality stock for long life.

Summer 1998

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hwarner@ocsnet.net
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(12)

Dear Doc,

I would like to thank you and the MIAMA bui ch for their great support for these many years. Your newsletter has helped keep me in touch with what was going on in your area, and I have often regretted no having had a monthly column or even a steady newsletter editing job to be able t use more of the great news , hints, etc. Newsletter editors are the lifeblood of FF scale, and I sincerely thank you for sending club news to me.

After twenty years, I have decided to give up the Model Aviation column. The decision is completely mine, and I still enjoy a good relationship with the magazine. There are a number of reasons for my decision, none of which will be of much interest to anyone but me.

If you wish to continue your relationship via the newsletter with the column, I suggest sending it to the new columnist for FF Scale, Fernando Ramos, 19361 So. Mesa Dr., Villa Park, CA 92667. (tel. 1 (714) 637-6312.

Another useful address is that of Carlo Godel 2873 Unaweep Ave., Grand Junction, CO, 81503, for the Cottage Wings resource guide. This annotated and updated guide to FF Scale resources is an important one, and can be obtained for two dollar bills (Carlo says he needs $1.50, but two bills are easier to send!) PLUS a large S.A.S.E with 2 oz postage (55 cents as of Nov.1, 1998) You are welcome to publish any or all of this in your newsletter (at least that was the policy when I had it...).

Again, many thanks, and best wishes for you and the MIAMA group's continued health and contributions to model aviation with a small m.a. !

Sincerely,

Bill Warner

Sincerest personal thanks !
Keep the faith

Dr. John Martin
2180 Tigertail Ave.
Miami, FL. 33133

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DONALD H. ROSS
38 Churchill Road Cresskill New Jersey 07626
Ph: (201) 568-5272 Fax: (201) 568- 5032



Doc,

Thanks a lot for the Hangar Pilot newsletter. I can certainly use all the input I can get. Unfortunately. earl left almost no file info and no pics at all so I'm starting from scratch.

Jake Larson has been kind enough to send me lots of stuff including pics of Rich MacEntee's great models. Please urge your members to send me any pics or tech info they would like to share. I need between 12 and 14 new items for each column.

I'm *delighted* about the possibility of your group getting to fly in the Tropicana baseball field. *Please* take pics and send me any info you can if it comes out OK. Maybe there are other stadium managers who can be talked into giving us a day and some precedent would sure help. We have no covered stadia around NY but we do have a lot of university field houses and big sports arenas.

Let's stay in touch.

LET'S KEEP DOIN SUPPLIED WITH MATERIAL FOR HIS "FLYING MODELS" COLUMN

Don Ross

Don Ross has a new book in print, **Flying Models, Rubber-CO2-Electric & Micro R/C**. This one is in the same format as his great book on,"Rubber Powered Model Airplanes" and will keep ya happy for years. I spent hours looking through this book and learned a lot of new techniques. It is complete with lots of drawings and sketches including some from the pen of our own Jim Kaman . I liked Dons' way of using a One Nite 28 Peck kit as a way to introduce a simple,flyable single channel R/C project. It's a complete chapter by itself and utilizes the Cox Fail Safe unit and an off the shelf Radio Shack electric motor. A real help to those of us living in the sticks is a complete list of addresses of manufacturers of kits for the materials,plans and publications that are cited in the book . This covers 5 pages of small space type in the back of the book!

Order this 245 page book from: Don Ross,38 Churchill Rd.,Cresskill,NJ 07626 . He'll send it to you post free for $19.95 and throw in special contest winning micro R/C three view. What a deal! Tell him **Wing Tips** sent ya.

IIC NIPPERT HAS ALSO STEPPED DOWN

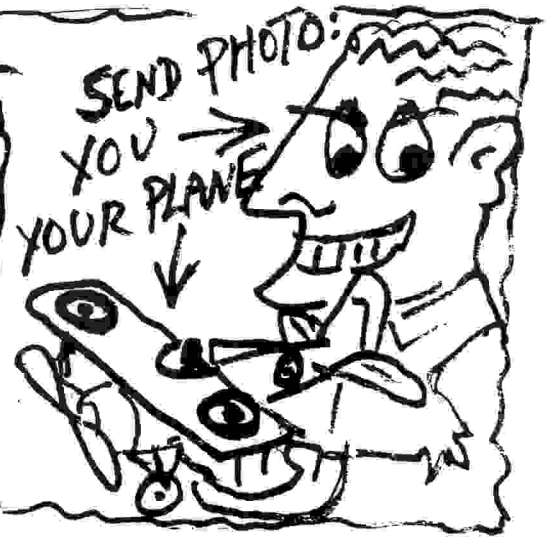
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Dear Doc: Here's what Hangar Pilot has meant to me:

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EDITOR: DR JOHN MARTIN, JR.
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33133



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