CENTRAL INDIANA AERO MODELLERS

CIA INFORMER

FREE FLIGHT NEWS OF THE MIDWEST

** The Weather **
Rain departs,
wind smarts.

- Editor -
Moe Whittemore
2348S, 700W
New Palestine
IN 46163

Issue # 6/92 November/December Price $7.50/yr.

Read This !! - by Murph

There shall be no Texas NATS in '93! The FAA turned thumbs down on the proposal for fear of model aircraft and the full scale types utilizing the same air space. So be it!

The R/C and C/L NATS disciplines will thereby relocate to Lawrenceville, IL in the same July 17-25 time slot, with the FF NATS combining with the already scheduled NFFS USOC to be staged at the AMA's Muncie, IN flying site from Sept 1 thru 5. Note this is the week which includes the Labor Day weekend as per USOC '92, but the schedule has been moved ahead one day, plus a fifth day being added such that competition begins on Wednesday and ends up on Sunday. The NFFS Sympo is nailed down for Saturday night (Sep 4) so, you now know what you need to start making '93 vacation plans.

Another significant change for '93 is that the CIA Fall Regional FF Champs will relocate from WPAFB, where it has been staged for over 15 years, to the AMA Muncie, IN site on September 18 & 19. Reason being to escape the growing problem with the kid's fall soccer schedule at W-P, plus some CIA members felt it would be nice if the Central Indiana Aeromodellers schedule a contest "back home again in Indiana" - good argument, I suppose ....

Read This, Too!!

The Word just flew thru the door that the '93 AMA Indoor NATS shall be staged simultaneously with the USIC at Johnson City, TN, June 3-6, 1993. Also, the SAM Champs will be held at Taft, CA in October. The NV site alternative died because of past experience with dirt, dust and other weather related elements.

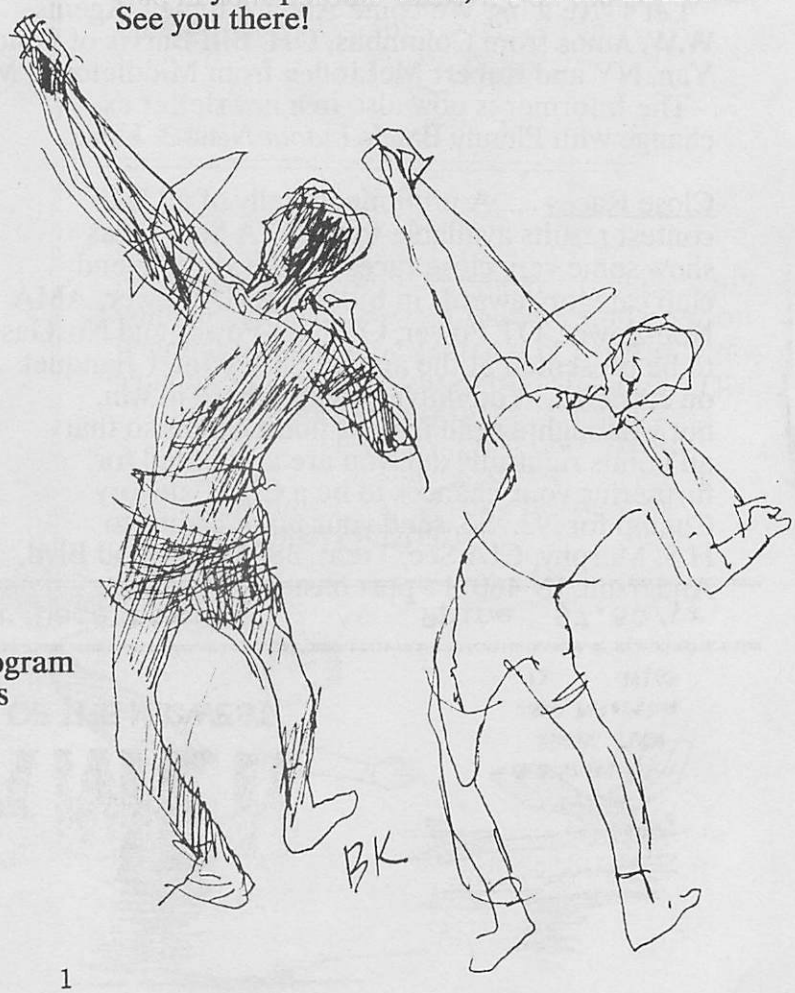
The '93 edition of the Nostalgia Gas Champs shall also come back to the Midwest and be incorporated into the AMA NATS/NFFS USOC program over Labor Day Weekend. In addition, SAM 57 has also agreed to sponsor numerous OT events again being kicked off with an off-campus, under-the-roof bean feed with a gawd-awful bunch of door prizes to be tossed about. Man, Don Sachtjen can stretch a dollar to buy more stuff than

(cont'd p 4)

'92 CIA Annual Gut-Bust!

My, how time flies! Here it is - time to return to beautiful downtown Hagerstown IN, to attend the annual CIA funfest once again. Guy Welliver's Smorgy is the place, and Saturday, January 23, 1993 at 7pm sharp is the time. This banquet has the added esteem of being our 20th Annual, and with CIA co-founder Phil Sullivan back among us after a decade of absence acting as emcee, it should be a significant affair. You will not wish to miss this one!

Monies go to CIA Sec/Treas Harry Murphy at 3824 Oakwood Blvd., Anderson, IN 46011 (317) 642-7377. Let him know by Monday Jan. 18 so we can deal out the proper amount of plates. Prices are $14 for adults, $8 for 10-11 year olds, $6 for 7-9, $3 for 2-6 and if you are carried in your parents' arms, it's on the house. See you there!



'93 CIA Club Officers ..... There shall be a few new "crooks" taking office in January at the CIA posts as well as in Washington, D.C.! The second November club meeting resulted in the following selections: replacing outgoing Prexy **Les Hallgarth** will be last year's Veep - **Steve** (Oh, Humble One) **Frazier,** who gets replaced by **Phillip** "Silky" **Sullivan.** "Dirty **Harry**" **Murphy** retains the club sock and **Moe Whittemore** will continue as the editor of the Informer. How's that for mob bosses? Give 'em yer support in '93! Dey woiks fer youse guys!

Yearend Flash !!! **Jim Haught** goes on the Model Aviation magazine payroll beginning Jan.4 as one of 3 editors on the roster. He will relocate to the Anderson - Muncie area by mid-year. Meanwhile, he will be hangared in Reston. Congrats to Jim - another CIA Agent makes good !

Don Lowe retains his position as AMA President.

Christmas is a weird holiday - the only time of the year we sit around admiring dead trees and eating candy out of our socks .....

New Faces .....

Let's give a big Welcome Aboard to new Agents **W.W. Amos** from Columbus, OH, **Bill Burris** of Penn Yan, NY and **Robert McLinden** from Middletown, MD.

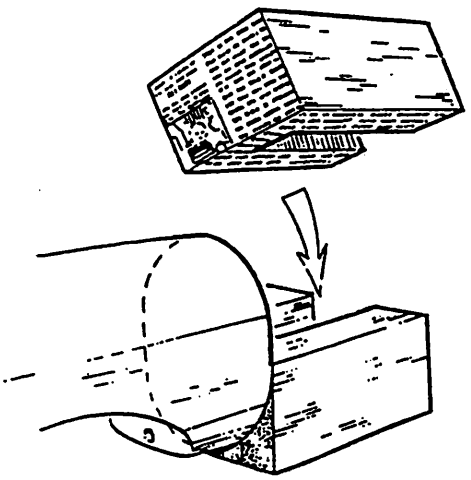
The Informer is now also in a newsletter exchange with Plenny Bate's *Indoor News & Views.*

Close Races ..... A preliminary tally of all '92 contest results available to the CIA Sec/Treas show some very close races for the six year-end club category awards in Indoor, AMA Power, AMA Non-Power, OT Power, OT Non-Power and NosGas to be presented at the annual CIA Winter Banquet on Jan 23rd. You don't gotta be there to win, but you oughta send in your point claims so that all points rightfully due you are accounted for, furthering your chances to be a CIA Category Champ for '92. So, send your point claims to H.S. Murphy, CIA Sec/Treas, 3824 Oakwood Blvd, Anderson, IN 46011 - post haste!



Another Source of FF Goodies ..... Gotta give a plug to Linwood Cochran's *Free Flight Unlimited.* In addition to the "mandatory" FF kits, Lin's offerings include Jetex, CO2 and Electric FF accessories, plus some stuff I haven't seen in other mail-order catalogs.

Interested? For a catalog, drop him a line at Free Flight Unlimited, 6769 Angels Lane, Tucker, GA 30084-1302, or give him a call on (404) 493-6769, 9am to 9pm.



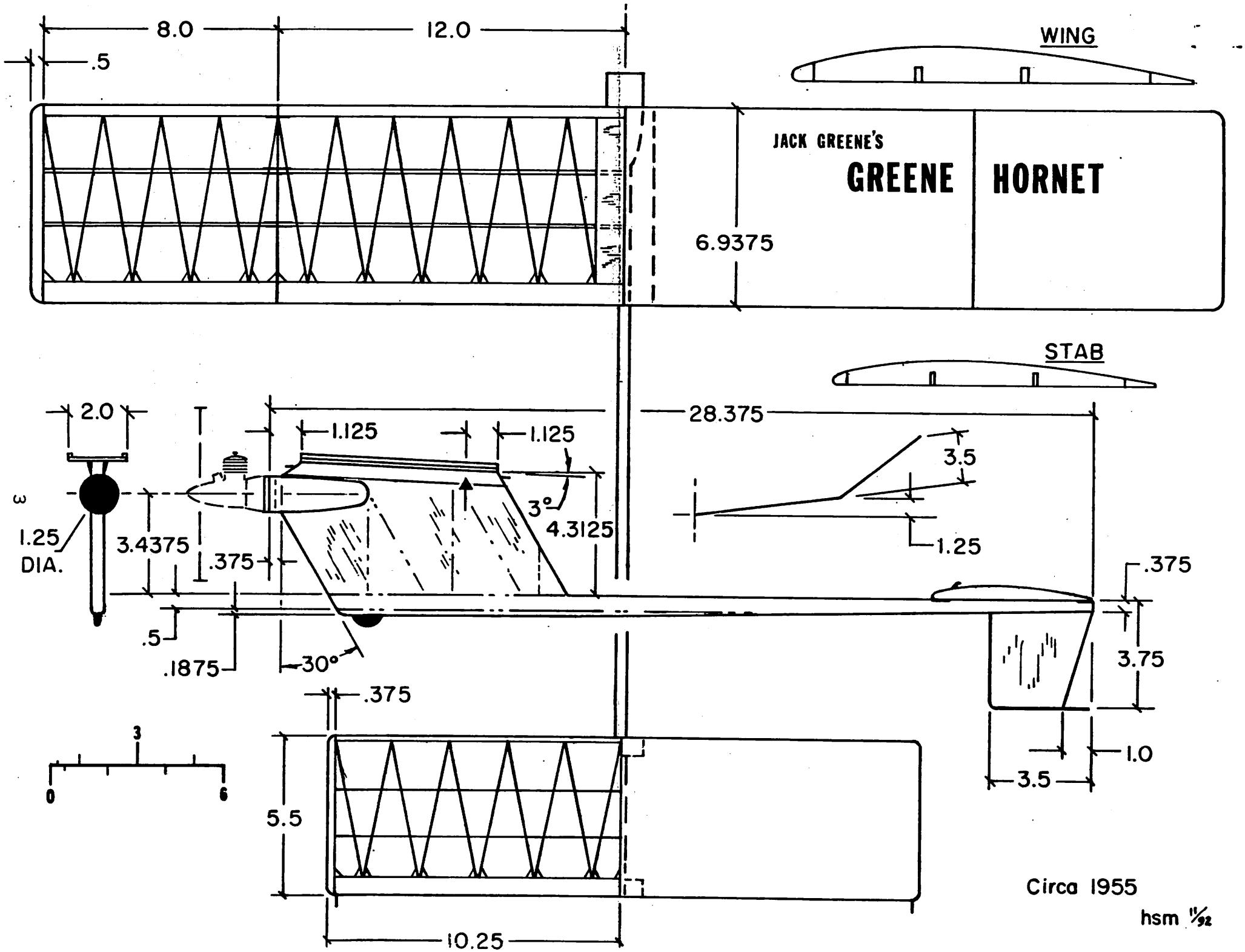
CLEAN BREAK

Before shaping cowl blocks, glue newspaper between the two sections. This ensures they will split off where you want them to—newspaper separates in two layers.

Gotta 'Beep' My Own Horn ..... Another RF model locator is available to the Free Flighter. The new kid on the block is *700 West's Model Beacon* by Agent **Moe Whittemore.** Surface Mount Technology keeps its all-up weight to about 4 grams (with battery), and it'll fit in a 1.05 x 0.85 x 0.55" cube. Uses a cheap CB receiver, much like Gil Morris' earlier units. Range varies from over 1 mile in open country, to about 1/5 mile thru dense woods.

Price is $50, which includes battery, antennae and connectors, 3 different means of activation, mounting hardware and shipping. For more info, contact Moe Whittemore at 2348S, 700W, New Palestine, IN 46163, or (317) 861-4266.

We've Been Had! ..... seems that Agent **Joe Macay** tried to order one of those Hatchback/Wagon sunshades mentioned in the last issue of the Informer, and got a *"Return to Sender"* for his efforts! Don't order anything from that ad - they're out of business! Sorry .....


8.0
12.0
.5
WING
JACK GREENE'S
GREENE HORNET
6.9375
STAB
2.0
1.125
1.125
28.375
3.5
3°
4.3125
1.25
DIA.
3.4375
.375
1.25
.5
.1875
30°
.375
.375
3.75
1.0
3.5
3
0
6
5.5
10.25
Circa 1955
hsm 11/92

Some Food for Thought About Rubber, mostly scientific, some subjective, that might be of interest to modelers:

- losses due to friction among strands of a wound motor are *negligible*, as there is virtual equivalence between stretched and wound motors. (Lube and forget friction!)
- but approximately 1/3 of the energy you wind into the motor is *lost to hysteresis* during unwinding.
- now, hysteresis is due to 1.) latent heat of crystallization. 2.) breaking of weak cross-links. 3.) possible slippage among molecular chains.
- but *reducing hysteresis losses require changes in manufacturing* - including adjustments in the quantity of sulphur used in vulcanization. (Costs money!)
- vulcanization: heating the raw rubber with sulphur to 284F.
- vulcanization reduces the tendency of rubber to crystallize.
- an 8% sulphur/natural rubber vulcanizate showed little, if any crystallization (2.6% is considered a "normal" production value). (How come we can't get any of this stuff?)
- *the "knee of the curve" marks the onset of crystallization*: the extension ratio at this point is 5.72 in vulcanized rubber. (Since a ratio of 8.0 is a rule of thumb marker for good contest rubber, we all crystallize!)
- there is a *time lag*, which can range from seconds to hours between the application of stress and the appearance of a crystallization x-ray diffraction pattern. That's why wound models occasionally blow up *after* launch!
- for extension ratios of less than 3, the internal energy losses are negligible. (But who winds this wimpy?)
- processing with carbon black increases tensile strength and abrasion resistance. (Sounds like FAI black!)
- softening agents (mineral oils, paraffin, etc.) cause *swelling of rubber*. (Beware of castor oil!)

Now you know what I know! - MJW



(Read This ..... cont'd)
anyone I know - **"Don Sachtjen for U.S. Treasury Secretary!"**

Don't know yet if the FAC group will again join in the Labor Day weekend melee, but would assume so since they haven't missed an opportunity to team up with USOC, yet.

Big year acomin' once again, with all roads leading to Muncie on Sep 1st! Don't forget to make motel reservations early for the Labor Day weekend. If enuff call the Holiday Inn at Muncie early and let them know you're with the AMA group, we can fill it with modelers before the softball players sober up from last year. Also, you might wish to consider the Anderson motels at the I-69/109 exit - an easy 20-25 minute drive, but a breeze if you get a good night's sleep - Ha!! - HSM

The Greene Hornet ..... Carl Goldberg may have been considered the inventor of The Pylon, but within our midst is the "Father of Hi-Thrust", namely, CIA Agent **Jack Greene** of Dowagiac, MI. Russ Hansen (T-Bird), Sal Taibi (Starduster) and Carl Goldberg himself (Viking) all attribute these design efforts to Jack's initial work.

Jack's efforts first surfaced in the mid-fifties as FAI designs. Jack sent a plans copy to Russ Hansen and thus evolved his famous T-Bird series. This never-before-published 3-view is of a 1/2A derivative of Jack's FAI designs he built for the 1955 flying season. Large in area at 284 sq.in. as compared to other 1/2A designs of the times, the G.H. startled onlookers with its vertical climb pattern, compared to pylon designs with their more orthodox spiral ascents.

The accompanying drawing shall see further print in the FF Duration column in the March issue of Model Avaiation magazine with some preliminary comments in the January issue. For construction information, wood sizes, etc.
- Don't miss 'em! - HSM



The "Father of Hi-Thrust" is Agent Jack Greene, shown timing a flight at USOC '92.

FREE FLIGHT AEROMODELLERS SOCIETY

ANNUAL FREE FLIGHT MEET

Wright-Patterson Air Force Base
July 11-12, 1992

Hand Launch Glider (Sr-Open 3 entered)
1st - Lee Campbell - 153 secs
2nd - Moe Whittemore - 93
3rd - Joe Mekina - 67

Hand Launch Glider (Jr. 4 entered)
1st - John Barron - 36 secs
1st - Beth Mekina - 36
2nd - Robby Haught - 32
3rd - Jason Poti - 31

Catapult Glider (2 entered)
1st - Charles Markos - 154 secs
2nd - Robby Haught - 53 (JR)

P-30/Coupe (6 Entered/5 Flew)
1st - Chris Matsuno - 267 secs
2nd - Charles Markos - 243
3rd - Frank Heeb - 210
4th - Marty Richardson - 120
5th - Moe Wittemore - 108
6th - Joe Williams - DNF

1/2 A Gas (2 entries)
1st - Bob Placier - 295 secs
2nd - Dick Stiles - 201

A/B/C/D Gas (5 entries/3 flew)
1st - Bob Perkins - 360 secs
2nd - Bob Placier - 265
3rd - Andy George - 92
4th - Floyd Miller - DNF
5th - Joe Macay - DNF

Mulvihill Rubber (4 entries/2 flew)
1st - Joe Williams - 540 secs
2nd - Moe Wittemore - 240
3rd - Chris Matsuno - DNF
4th - Joe Macay - DNF

Old Time Rubber Stick/Cabin
(2 entries/0 flew)

1/4 A - 1/2A Nostalgia Gas (3 entries/2 flew)
1st - Lee Campbell - 303 secs
2nd - Bill Hale - 221

21st Annual CIA Regional FF Meet of 9-19/20-92.

The weatherperson smiled pleasantly on the CIA Annual once again, sandwiched between a rainy, yukky Friday and a likewise Monday. Saturday was merely a super cloudless day, with winds light and variable. Sunday began much the same, except for the wind settling into a 5-10mph SE breeze about 10AM which prompted a mid-morning relocation of the launch site to the south side of the cross-field fence whereupon competition resumed in earnest for the remainder of the day.

Bill Dunlop's Nelson-powered *Ex-Cells* won the marathon flyoff with Gil Morris for class A honors, while Keith Fulmer would far outdistance the rest of the 1/2A pack the nezt day with his Shuriken-powered *Maverick*, as Pure Power seems difficult to surpass in the final analysis.

Dale Mateer won C/D by a goodly margin, as well. Power ships seemed well-trimmed at this final W-P formal session of the '92 outdoor flying season.

Elmer Jordan's *Pee-Shooter* won PeeWee 30. (Did you catch the 3-view of Elmer's diminutive ship in the October issue of MA?) Bill Hale's 4 max effort stood up in the combined .020 Replica/1/4A NosGas event as a *Zeek* won out over a *Space Wamp* and *T-Bird* by Frank Heeb and Roger Lane, respectively.

The Saturday night session saw Rudy Kluiber as Top Gun in ROG, as he won the Payload event. The launch pad was fabricated from a piece of cardboard from the rear of Elmer Jordan's van, and a folded up card table belonging to Les Hallgarth. Everyone made it off the improvised runway but for 'yers truly', whose L.G. was apparently too short as the prop kept putting evenly spaced parallel cut marks on the far end of the cardboard - 2 official flights and 4 aborted takeoffs don't win you much -ha!

Revenge was sweet though, as fortunes were reversed in the other Sat. eve activity as "Dirty Harry" triumphed in the Early 1/2A NosGas event over those who belly-laughed at his recent struggles to ROG his Payload model.

Eleven Jrs. and eleven Sr/Open contestants 'flipped-their-Bics' in the Hand Held Catapult categories with Chris Sydor and Rudy Kluiber capturing the honors respectively. With only 6 Juniors and 7 Sr/Open contestants vying for HLG laurels, it looks as though the Bic-Stick event is now outdrawing its ageless parent event - such is progress! Ryan Bane and Jim Buxton won their age classes in HLG, respectively.

Harry Murphy's high-climbing *Zipper* backed into first in the ignition OT event when Dan Harshman's all-day efforts to get in a 3rd official flight after posting an initial two maxes failed. Following two crashes with his Zipper which had logged the initial two flights, forced a finish with a Dodger whose engine would not run. Finally a *Hep Cat* with a Super Cyke up front that had not been flight tested ended an exasperating effort! Dan gets an "E" for Effort, though.

Bill Jackson rose to the occasion to best the Mulvihill field and Larry Willis and Jerry Nolin topped the OT Rubber event with *Lanzo Duplex* designs. Frank Heeb's *Stratogull* won the combined P-30/Co2/ElectricA event in apparently easy fashion. Don Jenkins was the lone Electric entry and bagged 5th in the event. Jr. P-30 went to Chris Sydor and his nice flying Campbell *Souper P-30,* and that was that!

Some observations as to next year so we might learn from this experience is that our Jr's. are generally not old enough for the P-30 event - possibly a junior Mulvihill event would be better where "anything and everything goes", from simple AMA Cubs, stick ROG's, to more sophisticated stick and tissue models would permit a less restricted entry than P-30. Also, there is an excellent chance that our annual may be relocated to the new Muncie site to test the effects on attendance, in comparison. Staging the CIA Annual FF Meet back in Central Indiana once again after over 15 years of having utilized the WPAFB facility would at least, on the surface, sound logical. (There are no plans to move the July OT/NosGas meet to Muncie at this point in time.) If we are to conflict with the organized soccer situation at W-P each fall such as we did this fall, then the Muncie site relocation would appear to be a sensible trial situation.

The soccer problem appears non-existant in the late July timeframe, so the OT & NosGas meet is not planned for relocation for '93.

Finally, Moe Whittemore and I wish to thank all for attending this fall's CIA meet - and a special thanks to Bob Larsh, Tony Hutchins and others who relieved us at the tables from time-to-time. Also, our appreciation to these who contributed model kits to the Jr. activities. Have a nice Winter. See ya at the **CIA 20th Year Banquet** in January !! - HSM

Boxscore - The C.I.A. 21st Annual Regional FF Champs

1/2A Gas - (15)

1.	K.Fulmer	Mavrk/Shkn	900
2.	D.Mateer	Orig/CoxTD	358
3.	J.Peters	SST/CoxTD	356
4.	J.Haught	GrvDgr/CxTD	339
5.	B.Placier	Orig/CoxTD	258
6.	S.Frazier	Orig/CoxTD	179
7.	G.Morris	Mtchstk/CxTD	120
8.	W.Barr	MdcnMn/CoxTD	73
9-15	L.Hallgarth, B.Bane, R.Bane, D.Yokel, W.Dunlop, F.Miller.		

.020 Replica/1/4ANosGas (14)

1.	W.Hale	Zeek/Cx020	480
2.	F.Heeb	SpcWmp/Cx020	352
3.	R.Lane	TBrd/Cx020	338
4.	R.Kluiber	Elmntr/Cx020	320
5.	S.Myers	StStrk/Cx020	318
6.	L.Hallgarth	Krswp/Cx020	294
7.	D.Mateer	TBrd/Cx020	205
8.	W.Reuter	StStrk/Cx020	165
9.	E.Jordan	Intcptr/Cx020	86
10.	W.Barr	Zero/Cx020	60
11-14	F.Miller,G.Caldwell,B.Bane, S.Frazier.		

H-H Catapult Glider - Jr. (11)

1.	C.Sydor	153
2.	C.Coulson	141
3.	W.Reuter III	121
4.	E.Jackson	119
5.	C.Wickware	86
6.	J.Poti	81
7.	J.Keenan	79
8.	R.Bane	77
9.	K.Jackson	35
10.	J.Jackson	30
11.	J.Reuter	27

OHLG - Jr. (6)

1.	R.Bane	118
2.	C.Sydor	102
3.	W.Reuter III	65
4.	J.Reuter	27
5.	E.Jackson	27
6.	J.Poti	15

A Gas - (16)

1.	W.Dunlop	Xcls/Nlsn19	1165
2.	G.Morris	Tpiks/Fox15	1013
3.	A.George	Satlte/K&B35	707
4.	N.Poti	Nblt/OS25	475
5.	RuthBane	Wndwhp/OS25	446
6.	G.Robbins	Orig/ST15	421
7.	T.Jones	Xcls/Cox051	360
8.	R.Perkins	MlrHwk/K&B35	335
9.	J.Carls	--	328
10.	J.Peters	SST/Cox051	235
11.	D.Yokel	Eurka/OS25	232
12.	K.Koeppel	Strdstr/Cx051	45
13-16	D.Mateer,T.Hutchins,B.Bane, L.Hallgarth.		

NosGas (15)

1.	K.Fulmer	RmRd/OS15	830
2.	R.Kluiber	YBar/HHrnt049	720
3.	W.Hale	Frstrp/OS19	713
4.	J.Carls	--	483
5.	J.Greene	TBrd/K&B23	464
6.	D.Yokel	Eurk/OS15	335
7.	W.Weisenbach	Blzr/Cx049	272
8.	D.Mateer	TBrd/BlkWid	240
9.	S.Myers	Spcr/HHrnt	55
10-15	S.Frazier,L.Hallgarth,B.Barr, B.Bane,J.Haught,F.Miller.		

OHLG - Sr/Open (7)

1.	J.Buxton	349
2.	R.Larsh	201
3.	T.Jones	200
4.	R.Kluiber	196
5.	E.Jordan	91
6-7	D.Yokel,J.Haught	

H-H Catapult Glider - Sr/Open (11)

1.	R.Kluiber	281
2.	J.Buxton	256
3.	W.Jackson	240
4.	T.Jones	208
5.	L.Willis	178
6.	W.Barr	96
7.	L.Willis	76
8-11	J.Haught,D.Yokel,F.Miller,W.Hale	

P-30 - Jr. (4)

1.	Chris Sydor	Souper 30	260
2.	Ryan Bane	Sq. Eagle	245
3.	Jon Reuter	--	74
4.	Billy Reuter III	--	23

Mulvihill Rubber (8)

1.	W.Jackson	Classic	939
2.	L.Willis	Original	549
3.	J.Nolin	Original	500
4.	LouWillis	Original	344
5.	J.Macay	NoName Mulvi	325
6-8	W.Perkins,L.Hallgarth,C.Sydor		

Early 1/2A NosGas (8)

1.	H.Murphy	Zeek/OK049x	351
2.	W.Hale	Zeek/OK049x	294
3.	R.Kluiber	Smrty/Spt049	205
4.	E.Jordan	Zeek/Wsp049	177
5.	W.Barr	1/2WldGs/OK049B	172
6-8	S.Frazier,L.Hallgarth,F.Miller		

O.T. Rubber (5)

1.	L.Willis	LnzDuplx	746
2.	L.Nolin	LnzDuplx	733
3.	LouWillis	KrdStk	708
4.	J.Macay	Shrpshtr	347
5.	W.Jackson	Classic	92

C/D Gas (9)

1.	D.Mateer	Orig/K&B40	878
2.	B.Bane	W'whp/OS46	584
3.	J.Peters	Mgna/K&B40	557
4.	G.Scott	Stlte/K&B40	480
5.	K.Koeppel	Strdst/K&B40	327
6.	J.Carls	--	201
7-9	J.Macay,P.Shailor,B.Shailor.		

P-30/CO2/ElectricA (8)

1.	F.Heeb	Stratogull	489
2.	W.Barr	RogerDgr	319
3.	J.Buxton	--	312
4.	W.Dunlop	MiniTwinFin	288
5.	D.Jenkins	OrigElec	280
6.	W.Jackson	--	191
7.	R. Lane	--	72
8.	L.Hallgarth	--	--

A1/A2 Towline Glider (6)

1.	J.Buxton	Original	600
2.	J.Haught	CCR	580
3.	W.Weisenbach	Original	566
4.	W.Barr	TopKick	496
5.	C.Sydor	JesseJames	453
6.	J.Nolin	--	--

ABC OT Gas (8)

1.	H.Murphy	Zpr/O&R33	332
2.	W.Weisenbach	Alrt/Frstr35R	286
3.	R.Patton	Zpr/Frstr29	282
4.	D.Harshman	Zpr/K&B29	240
5.	M.Chamberlain	TwnCyke/OR23SP	att
6-8	L.Hallgarth,R.Kluiber,W.Hale.		

PAALoad (6)

1.	R.Kluiber	Orig/Cx020	319
2.	W.Hale	Pytrt/Cx020	306
3.	W.Barr	Pytrt/Cx020	279
4.	E.Jordan	Zeek(mod)/Cx020	221
5.	H.Murphy	Pytrt/Cx020	176
6.	D.Yokel	--	--

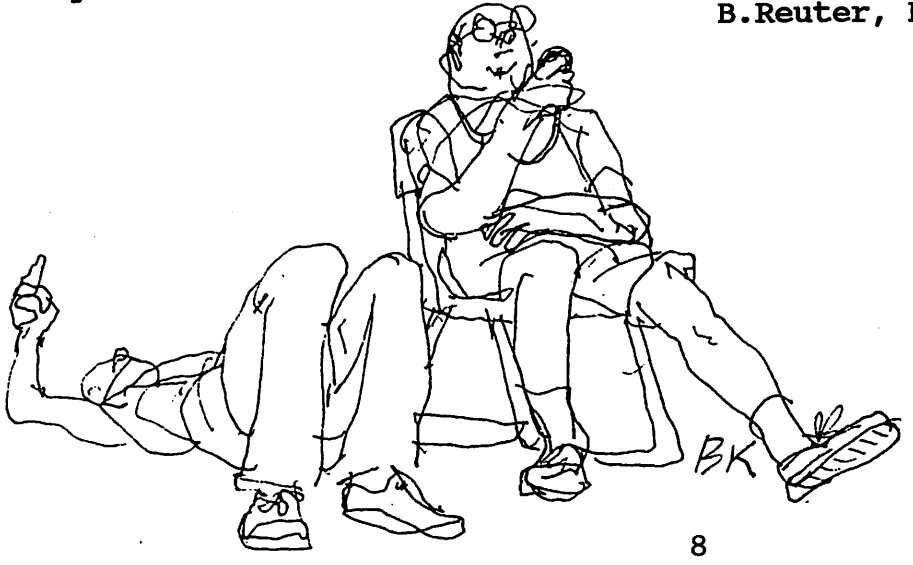
PeeWee 30 (8)

1.	E.Jordan	PeeShtr/Cx020	2350
2.	R.Kluiber	Orig/Cx020	2180
3.	J.Noble	BscYlr/Cx020	2013
4.	W.Barr	BsyBee/Cx020	2000
5.	H.Murphy	PrSoot/Cx020	1880
6.	W.Hale	BscYlr/Cx020	1766
7-8	L.Hallgarth,S.Myers.		

CDs: Harry Murphy
Moe Whittemore

Aux.Aides: Bob Larsh
Tony Hutchins
Jim Buxton

Jr. Award donors: R.Lane, B.Laybourne
B.Reuter, H.Murphy & CIA.



C.I.A. ANNUAL HI-POINT AWARD SYSTEM

The C.I.A. shall provide an Annual Overall Hi-Point Award to the deserving Open and Jr./Sr. member at the Annual Banquet each year as well as awards in six categories of free flight competition. These categories are: Power, Non-Gas, O.T. Gas, O.T. Non-Gas, Nostalgia Gas, and Indoor. These awards are to be presented to the members who accumulate the most points based on the following point system:

A. Fifty (50) points shall be given for each National Record confirmed by the AMA. (Points to be applied to the Overall Hi-Point Awards only.)

B. Points shall be given for performance in individual events at contests per the following:

Classifications of Contests:

AA, C, or AAA			AAAA or AAAAA		
*Sanctioned Contests *Unofficial AMA/NFFS Events at: U.S. Indoor Champs U.S. Outdoor Champs U.S. FF Champs AMA FF NATS *FAI Semi-Finals *SAM Champs (Special Events)			*Official AMA/NFFS Events at: U.S. Indoor Champs U.S. Outdoor Champs U.S. FF Champs AMA FF NATS *FAI Finals *SAM Champs (Official Events) *World Champs = Points x 2.5 (i.e., 100 x 2.5 = 250 points)		
1st Place	-	50 Points	1st Place	-	100 Points
2nd Place	-	30 Points	2nd Place	-	60 Points
3rd Place	-	20 Points	3rd Place	-	40 Points

C. Point Claims:

1. The Secretary/Treasurer shall make available to all members ample C.I. A. Club Point Claim Sheets on which he may claim appropriate points.

2. C.I.A. Club Point Claim Sheets are to be completed as to; Date, Contest Name, Contest Location, Contest Class, Event, Model Design, Place, and Points claimed.

3. All Claim Sheets shall be returned to the Secretary/Treasurer by December 15 of each year and any Claims received after this date shall be declared null and void. (All points accrued after December 1 shall be valid for the ensuing year.)

D. Eligibility:

1. Award elegibility shall require points accumulated from attending a minimum of (3) AA, C, or larger sanctioned free flight contests at WPAFB, Dayton, OH or the AMA Muncie site.

Member_____ Open____ or Jr/Sr____ (under 19 by 7/1)

Date	Contest	Location	Class	Events	Model Design	Place	Points

CIA Club Dues is Good News!

No dues increases for 1993! Since the illustrious US Postal Service has stated they will attempt to hold the price of 1st class mail to 29 cents for the initial ounce (thru 1994), we shall likewise attempt to retain our annual Membership/Informer subscription fee at $7.50. Most current members have their memberships come due about this time each year, so we traditionally attempt to explain our very complicated membership system with each final issue of the year in trying to "con", I mean "entice" each member to re-enlist for another term.

Club membership is tied directly to the six issues of the Informer, which are published quasi-bimonthly each year. The code number following your name on the address label affixed to this issue is the issue in which your membership/subscription terminated. Thus, since this is issue #6-92, should the code following your name also read "6-92", then it is time to pay the piper once again, and so on .....

At any rate, fill out the following slip with the requested info and shoot it off to Moe with the proper dough, and we won't bug you again for another year. Support Free Flight by supporting your local gunfighters! Happy New Year!

CENTRAL INDIANA AEROMODELLERS - Club Membership Form

Expiration Code

Name _____ AMA# _____ _____ (Office use only)

Address _____

City _____ State ____ Zip _____ Ph: _____

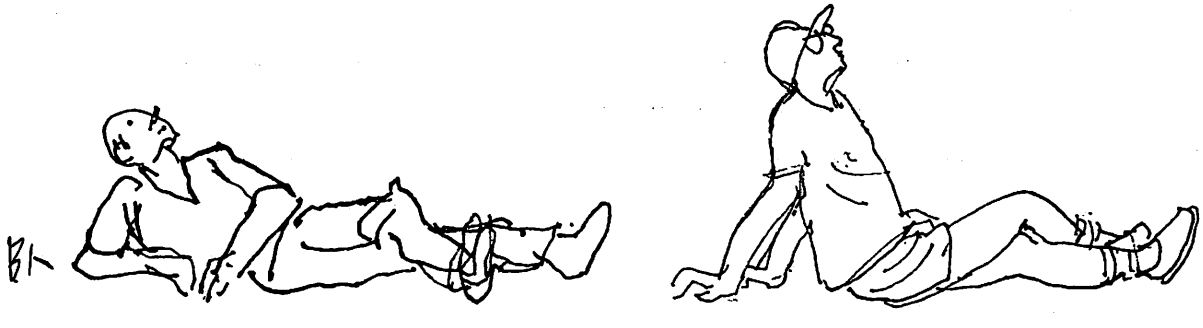
Age last July, if under 19 _____

$7.50 - Club Membership (New or Renewal - Includes INFORMER - 6 issues/yr).
Add $1.00 to the above for Canadian, $2.00 if Foreign (surface mail only)

Please send this form and proper remittance to Moe Whittemore, 2348S, 700W New Palestine, IN 46163. **Thank you** for your support of free flight !!

Please make checks payable to Central Indiana Aeromodellers.

Become a C.I.A. Agent Today !!



1993 AREA CONTEST CALENDAR

May	2	Columbus, OH	MECA Collecto
	23/24	WPAFB, OH	Spring Practice Session
	30	Bong, WI	Aeronuts Spring OT Meet
Jun	3-6	Johnson City, TN	NFFS USIC/AMA Indoor NATS
	5/6	WPAFB, OH	COFFC Spring FF Meet
	12/13	Sturgis, MI	MAM OT FF Meet
	19/20	WPAFB, OH	FFMAS AMA & NosGas
	26/27	Bong, WI	FAI International FF Meet
Jul	10/11	Muncie, IN	Intra-City FAI Meet
	17-25	Lawrenceville, IL	AMA RC & UC Nats
	24/25	WPAFB, OH	CIA OT & NosGas Meet
Aug	1	Bong WI	Bong Eagles FF Meet
	7/8	WPAFB OH	NOFFA FF Meet
	15	Bong WI	Midwestern States FF Meet
	21/22	WPAFB OH	COFFC Fall FF Meet
	29	Bong WI	Aeronuts Fall & OT Meet
Sep	1-5	Muncie, IN	NFFS USOC/AMA FF Nats/FAC
			NFFS NosGas Champs/SAM 57
	12	Sturgis, MI	Mich State FF Meet
	18/19	Muncie, IN	CIA Annual Regional FF Meet
Oct	2/3	Lawrenceville, IL	TCAC Club Meet
	11-15	Taft, CA	'93 SAM Champs
	16/17	WPAFB OH	Fall Practice Sessions
Nov	7	Columbus OH	MECA Collecto

The INFORMER

2348S, 700W
New Palestine, IN
46163

1993 President
Steve Frazier

Vice President
Phil Sullivan

Sec'y/Treasurer
Harry Murphy

Issue No. 6 - 92