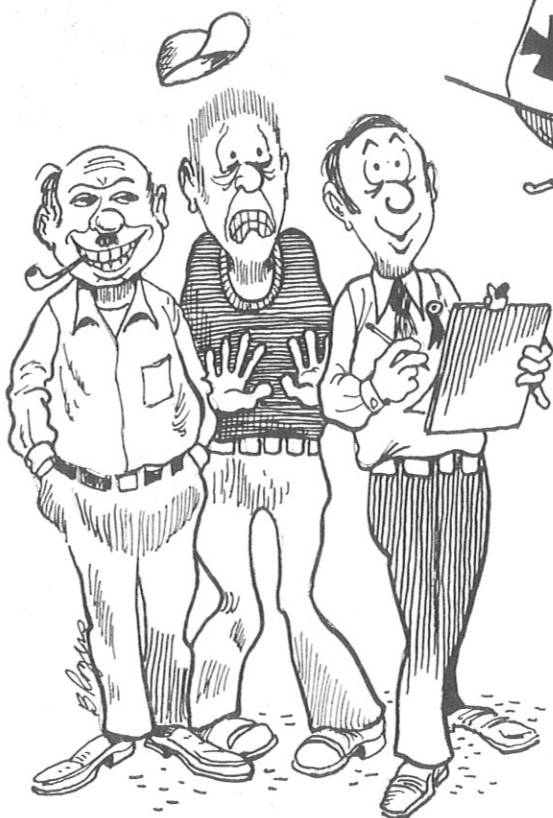


# FLYING ACES

Club News

Issue #35



You'll never see realism like our cover drawing depicts at a rubber scale meet! How about that! Pretty obvious which guy is the Nieuport flyer, eh Buzzards? This truly imaginative cover drawing was sent in by the Ponca City (Okla.) Ace, Bob Rogers. Looks to us as if Bob has many of the qualities of that champion of the old Flying Aces mag, Joe Archibald. Look at that AFG dead stickin' in for all it's worth. She better pull her nose up, 'cause if she hits at that angle with all those Vickers slugs in 'er there won't be much left for the scale judges to examine!

\*\*\*\*\*

We have a pretty interesting issue for you FACs that just might be at your hangar door befor Christmas. At any rate Skysters, the gang at GHQ wish all of you a happy holiday!

Now take a look at what is in store for you this time up---- The FAC Kanone list is here to parade all our aces past the FAC reviewing stand. Yep, all our past contest winners are there in full uniform depicting their rank well earned in duels of the ozone! "Ten-hut!, helmets off in salute!"

Further along we have our F.A. Model Lab. featuring a swell Peanut Scale job of one of Uncle Sam's air goin' sailors. This tar was one of the first all metal planes used by the U.S. Navy. Also we have plans for one heck of a sky streakin' Embryo right out of the old bible, Flying Aces magazine. Bet your last yard of Pirelli Hung will thirsting for this morsel! Better rig up a dethermalizer!

Contest coverage? You bet! The big Ohio FAC meet with up to the minute photos by Bob Clemens.

And speaking of photos, 'twas the lenses of Chet Bukowski that provided our "With the Model Builders" and Lt. Tom O'Brien closing one eye to zero in for the shots in "Pylon Polisher's Photos". These Clubsters are as handy with a Kodak as with a winder!

Oh, there is plenty more to oogle thru your goggles, but GHQ wants to take a sec to tell all you fellas how proud we are of the great help you have been in making our FAC News the best of it's kind through your unselfish and numerous contributions of plans, photos and other things that help make up the newsletter. For a club of only 75 or 80 members we do well in the collection of that stuff which makes an effort like ours into a most pleasurable part of the hobby of aero modeling. Keep up the swell job. Hung will smile upon you all! Haw-w-w-w-w!



#### HOLLYWOOD AND AVIATION.

We all know that the film makers of the silver screen seldom do a job on aviation as we would like, but let's be honest, Prop Twirlers, we all enjoy what they do offer and never miss a chance to watch it time and again on the boob toob or the theatre.

We have all seen the latest--- Tora, Tora, Tora.----Blue Max,--etc. But how about the older and more obscure films? Some without names that would link them with aviation. Why even an old Tailspin Tommy serial shows plenty of good shots of Curtiss Fledglings and other neat crates. Let's see if we can dig up a few titles for all of us to check out in T.V. listings now that the winter months will give us a bit of time to spend in the more normal(?) course of life.

Continued on page 4.

# Kanone List

Pg.3.

Well fellow clubsters time to give credit where credit is due, we we have quite a few new members to ad plus a number of well deserved promotions. As I said before this list honors the aces who battle for the glory and prestige of winning an FAC event. So in order to get on the list all you have to do is enter an FAC style event, then after scoring 5 victories, or first places, you are promoted to captain and so on.

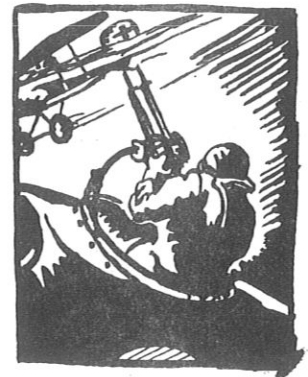
As you know we run this list once a year so that you know what your comrades are doing, also to inspire all our clubsters to greater altitudes and model building achievements. So now on to the Kanone list. Congrats to all, and keep up the spirit.

RANK:	VICTORIES.
Full Colonel:	
Chet Bukowski, Mass. Sqdn.....	21

MAJOR:	
Dave Stott, GHQ Sqdn.....	14
Hank Struck, SAM Sqdn.....	13

CAPTAIN:	
Blackjack Chilmack, GHQ Sqdn.....	9
Don Edson, Wading River Warrior.....	9
Bill Hannan, Calif Sqdn.....	9
Kenny Hannan, Calif Sqdn.....	8
Ralph Kuenz, "Von Rottensecks".....	8
Bob Thompson, GHQ Sqdn.....	6
Fudo Takagi, Calif. Sqdn.....	5
Hank O'Dwyer, "Peanuts O'Dwyer".....	5
Clarence Mather, Calif. Sqdn.....	5
Lin Reichel, Penn. Sqdn.....	5
Jack Russ, Detr. Geswdr.....	5

LIEUTENANT:	
Bill Warner, Calif. Sqdn.....	4
Ed Novak. GHQ Sqdn.....	4
Don Garafalow, N.J. Sqdn.....	4
John Stott, GHQ Sqdn.....	3
Ken Johnson, Ohio ozone splitter.....	3
Douglas Mooney, Calif Sqdn.....	3
Bob Jespersen, the "Milford Fox".....	3
Joe A. Barna, Penn. Sqdn.....	3
John Peck, Penn. Sqdn.....	2
Ted Wales, Mass. Sqdn.....	2
Kim Mather, Calif. Jr.....	2
Curtiss Mooney, Calif. Sqdn.....	2
Al Koehler, Detr. Gswdr.....	2
Fritz Weitzel, N.Y. Sqdn.....	2
Bob Nelson, N.Y. Sqdn.....	2
Pres Bruning, Detr. Geswdr.....	2
Tom Hoyt, Penn. Sqdn.....	2
Buzzard Bailey, SAM Sqdn.....	1
Bob Height, Hughville hero.....	1
Jack Whittles, SAM Sqdn.....	1
Jim Warner, Calif Sqdn.....	1
Bob Mickleson, Nevada Nimbus nudger.....	1



Bud Dillman, N.J. Sqdn.....	1
Norm Getzlaff, Cleveland cloud clever.....	1
Jerry Donahue, Shrewsbury shriek.....	1
Mark Assel, Ohio Jr.....	1
Barry Reichel, Penn. Sqdn.....	1
Steve Hoyt, Penn. Sqdn.....	1
Ed Franklin, N.J. Sqdn.....	1
Bill Miller, GHQ Sqdn.....	1
Tom Nalen, Sr. Mass. Sqdn.....	1
Tom Nalen, Jr. Mass. Sqdn.....	1
Tony Frackowiak, Penn Sqdn.....	1
Paul Cherubini, Ohio Sqdn.....	1
Jim Hyka, Ohio Sqdn.....	1
Geo. Morland, Mass. Sqdn.....	1
Bob Bender, L.I. Sqdn.....	1
Royall Moore, Crow Hill Ace.....	1
Tom O'Brien, Glastonbury Sqdn.....	1
Chris Clemens, Rochester Rocket.....	1



## Citations and Promotions

The following members of the FAC are hereby awarded their well deserved promotions. G.H.Q. and all your fellow clubsters congratulate you on your success and hope this will help raise your horizons.

Hank "Peanuts" O'Dwyer, Promotion to Captain  
 Lin Reichel, Penn. Sqdn, Promotion to Captain  
 Jack Russ, Detr. Geswdr, Promotion to Captain

### HOLLYWOOD AND AVIATION, cont'd.

Now would you think "Canal Zone" would deal much with aviation? Chester Morris is the two fisted hero of this epic concerning U.S. Army Air Corps operations in the Panama Canal Zone before W.W.II. A Travelair "S" (commercial Mystery Ship) is also a star in this flick.

How about "20,000 Men a Year"? This is one about the Civilian Pilot Training Program of the early 1940s and is chock full of great flying in open cockpit biplanes and other swell crates.

"Atlantic Flight" features the real flyer, Dick Merrill.

Others include "Wide Open", "The Man Who Found Himself", "The Big Hop" (No, it is not an Elvis Presley colossal), and "The Story of Irene and Vernon Castle" that features some great shots of genuine SE-5s.

Another reel flyer by real flyers is "Without Orders" that depicts episodes in the life of Wad Madison, senior pilot for Amalgamated Airlines who flies over the rugged terrain between Portland, Ore. and Salt Lake City. Now this flick was made in the days when a guy could get one heck of a lot of plot without including Sky-jack trips to Cuba! Robert Armstrong is the hero in this one. Bob is a pilot himself and even the stewardess, played by Sally Eilers, holds a pilot's license.

There are plenty of others with names that would link them to our big interest. "Night Flight" has some acting done by none other than Roscoe Turner. And he does a good job of it too! Although there is a Kinner Sportster that steals a few scenes!

Keep an eagle eye peeled, fellas, and you will be rewarded by a lot lesser producers and actors. And you can bet they are not rated "X", so any young fledglings in the family can enjoy 'em as well.





"Tee hee"  
 "Ho, ho"  
 "Ha, ha"  
 "Haw-w-w-w"

Real FAC spirit of the skies! Here is Buzzard Bailey laughin' it up even though HUNGorilla has had a tantrum in the fuselage of his Embryo!

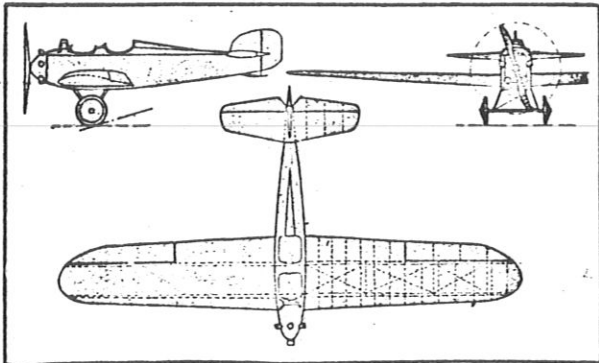


"They laughed when I sat down at the drafting board.....and ever since!"

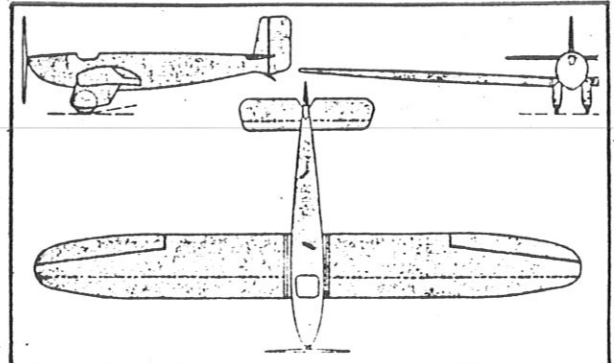


The original "Flying Aces Trail Blazer of the Air", Major Hank Struck.

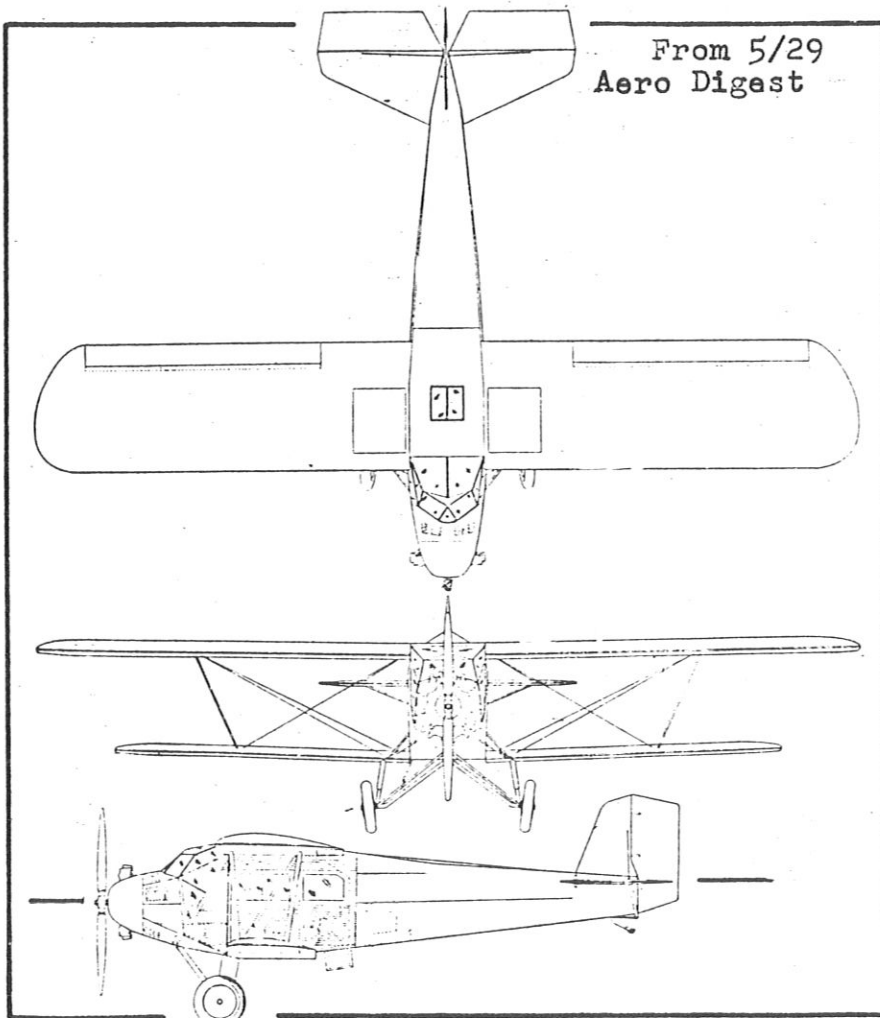
Here you are fellas! Some rarely seen crates that sure set a guys gray matter revvin' up near peak RPM. "Lesees now, if I wuz to draw this heap up 5 times this size it would make one heck of a Peanut with about seven inches of rubber room, an'....." Look 'em over. And by the way, those marked with an asterisk (\*) are ships you will find photos of in the Underwood & Collinge book, "The Lightplane". This is one swell book of photos of light jobs over the years. There are quite a few three view drawings already in the book to kindle the fires within you daredevils of the drafting boards. The book is available from Heritage Press, Box 167, Glendale, Calif. 91209. The price is (or was?) \$4.95.



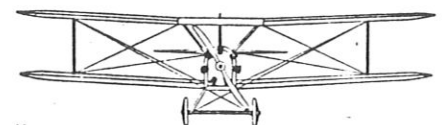
\*The Udet Type U-10 won First Prize in Group B.



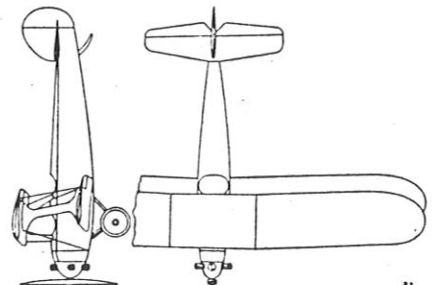
\*The Darmstadt "Mohamet" with Blackbourne engine.



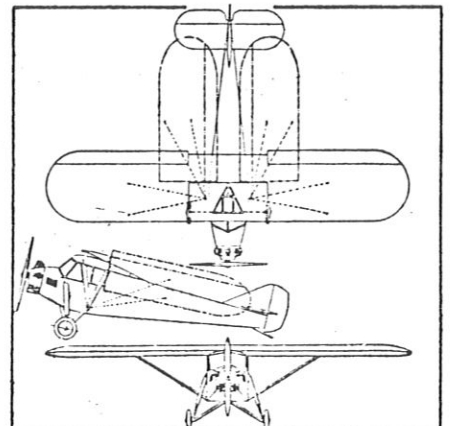
Three-view outline drawings of the Cunningham-Hall biplane



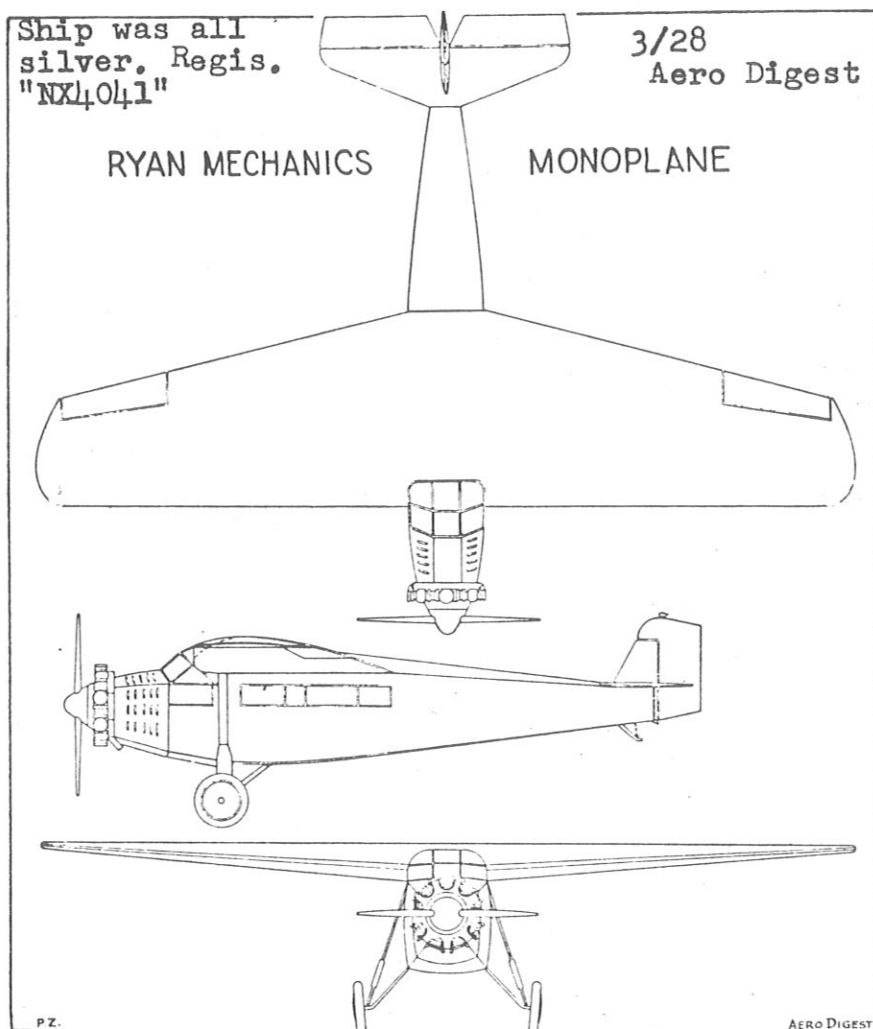
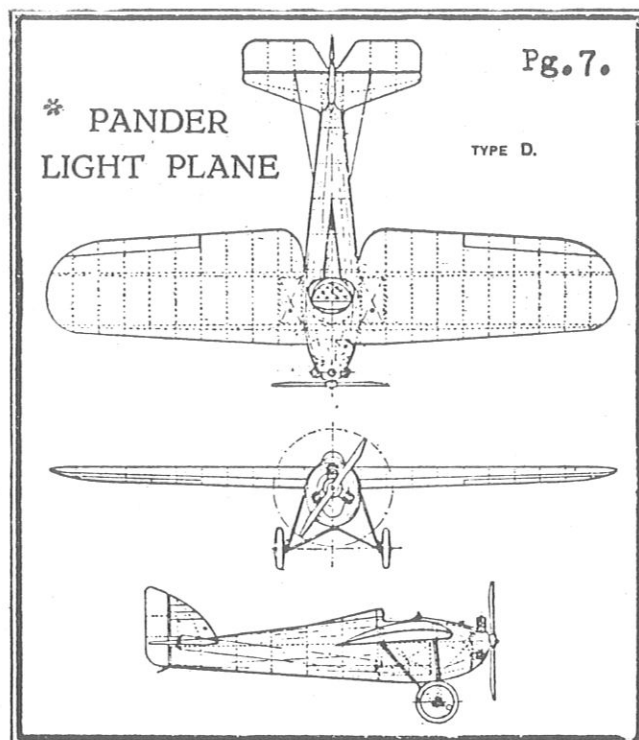
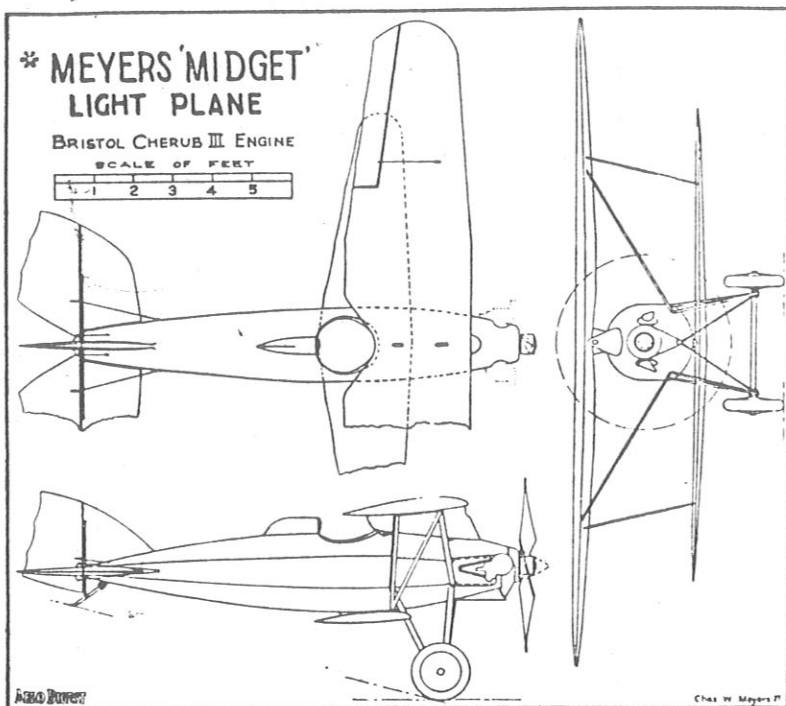
\* UDET TYRE U12 FLAMINGO



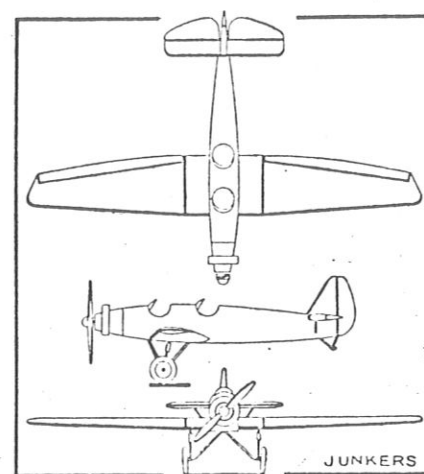
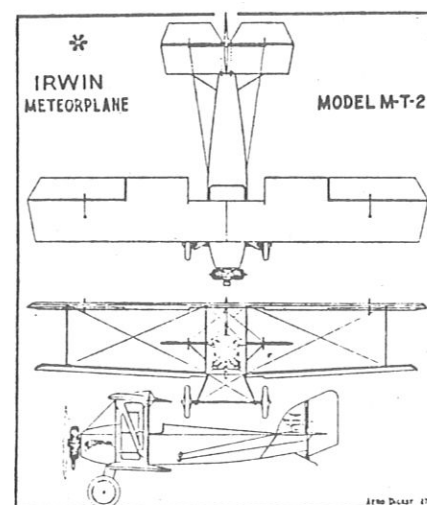
The Udet Flamingo, a German plane designed for stunting, is powered with a Model 7 Siemens engine.



\* Potez 36 folding wing cabin plane



Scale outline drawings showing general arrangement of the "Lone Eagle."

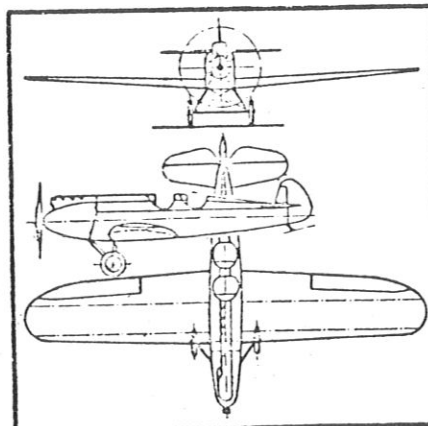
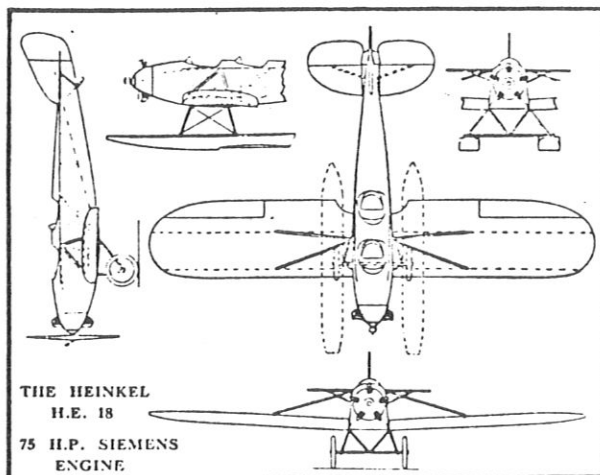
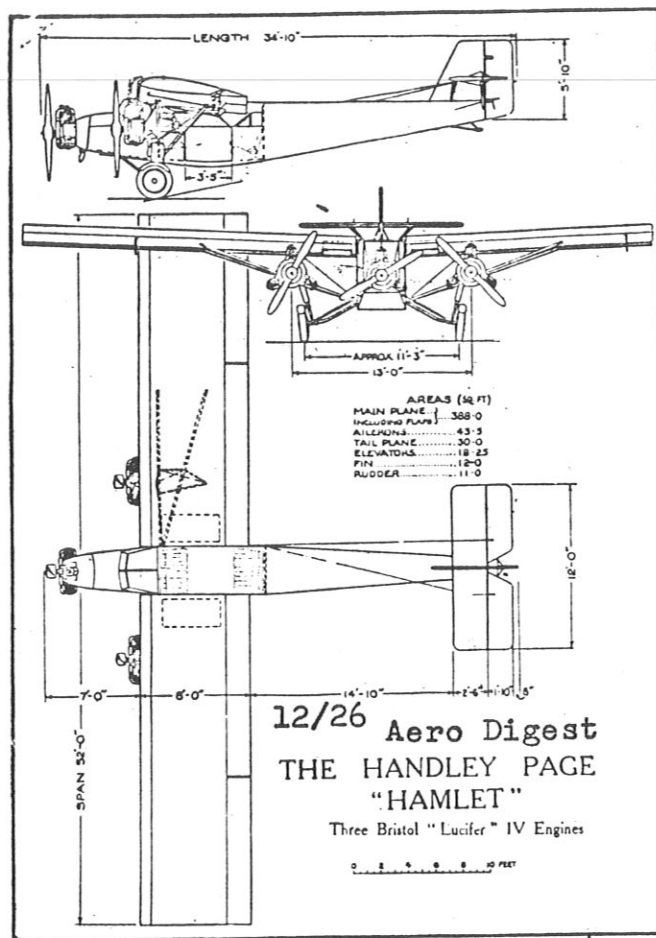
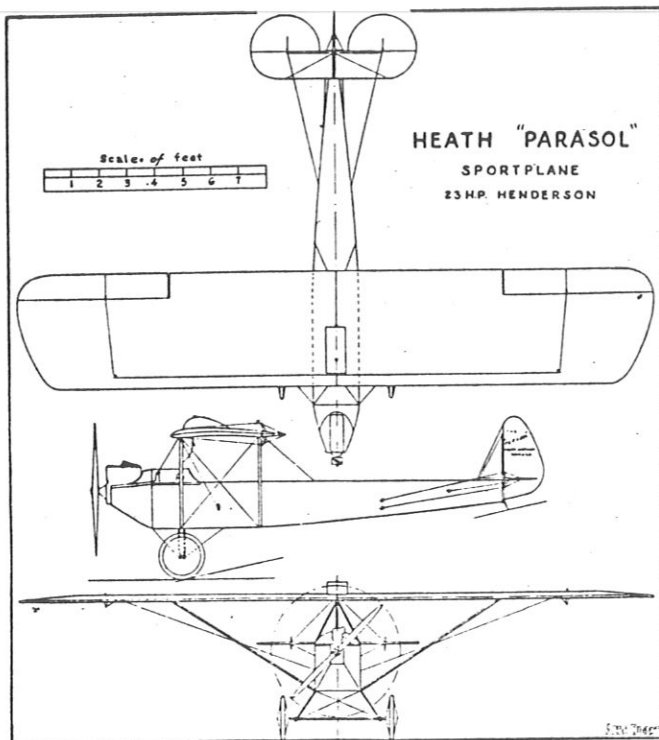
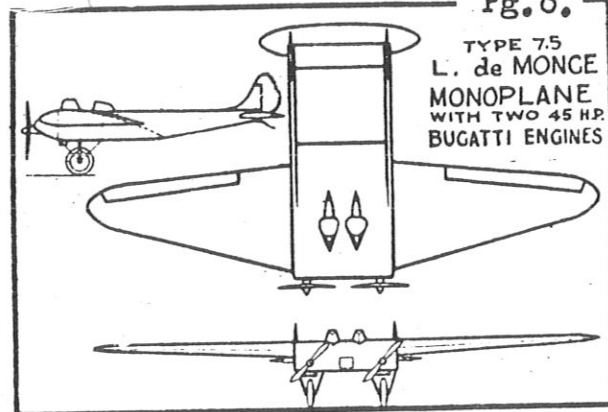


Scale drawings showing the outlines of the new Junkers light plane

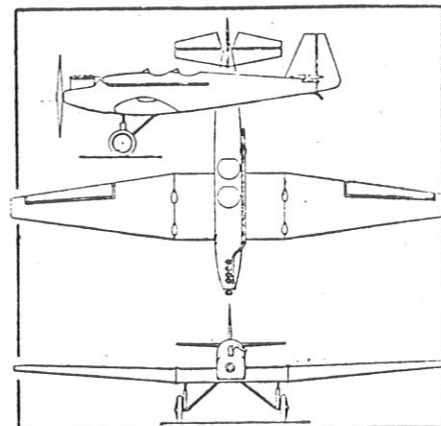
## ANOTHER BUGATTI JOB.

Remember back in issue # 25 when G-2 agent Jerry Greaves uncovered the Bugatti 100 Racer in a secret hangar here in old New England? Do you Buzzards of The Great War recall the Bugatti powered "Cannon" SPAD? Well fellas, here is still another Bugatti powered sky cruiser presented in 3-views on the right! Not only is that an unusual point, but also the "Burnelli" type design of the ship itself is worthy of note. It is a French design and was intended to fly from Paris to New York. We wonder if old Ettore would want to go along as mechanic? "Mama mia! You Crazy?"

Pg. 8.

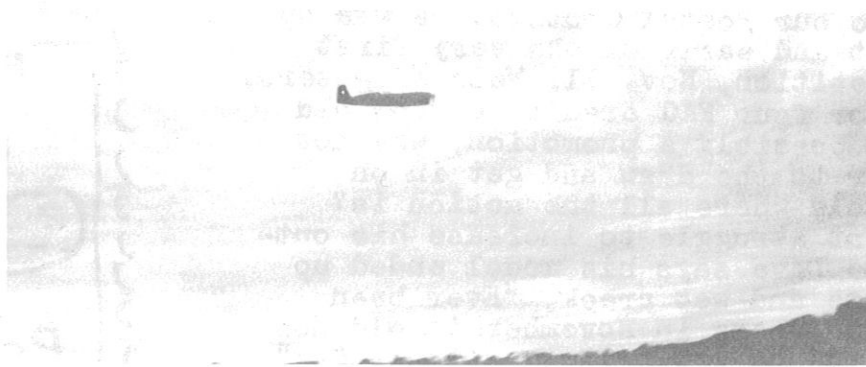


✿ The 80 h.p. R.K. 25 monoplane



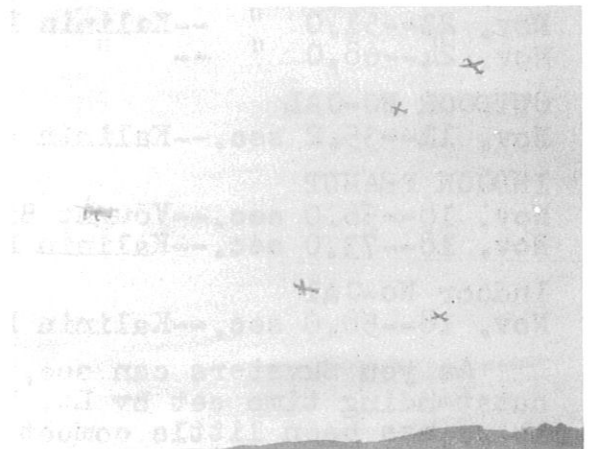
Caudron C-190 with in-line engine



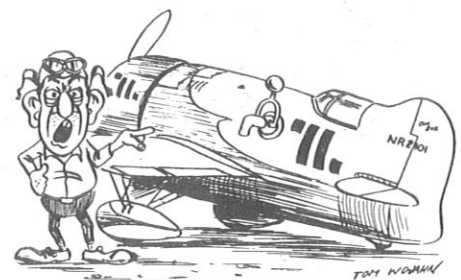


Lt. Don Garofalow's Caudron in HUNG'S domain.

First lap of the Greve Race! You can almost hear the pilots begin to breath again as their sky scorchers get a little more ozone between their wing tips! By far the most thrilling scale model flying of all! Even if you just watch!!! But what red-blooded rib slicin' tissue trimmer can just watch action like this for long? You bet he'll be headin' for the workshop!



Thompson winner Royall Moore with his geared Gee Bee "Z". A fine job of building and flying, eh fellas?



"ALL RIGHT — WHO'S THE WISE GUY?"

Major Dave Stott is not one to sit idly by when it comes to our Postal Contest. He was up and at it bright and early on the very first day of the competition, Nov. 11. Well Wingsters, with a chance for four FAC credits on the old Kanone list and possibly a promotion, why not beat the rooster to the draw and get in on those dawn patrols where all the action is?

On his latest struggle to increase his outdoor Peanut time Dave says his model ended up in a pretty large and wet creek. "Ever been wading up to your knees in November in old New England", asks the Major? "Plenty stimulating", says he.

Well, competition flying is stimulating in itself so we can imagine the time he was having. Now let us take a squint at the times that have been set so far.

## OUTDOOR PEANUT

Nov. 11--26.6 sec.--Cessna CR-3--Major Dave Stott.  
Nov. 23--51.0 " --Kalinin K-5-- " " "  
Nov. 24--68.0 " -- " " " " " "

## OUTDOOR NO-CAL

Nov. 11--35.2 sec.--Kalinin K-5--Major Dave Stott.

## INDOOR PEANUT

Nov. 18--56.0 sec.--Vought Biplane--Lt. George Morland.  
Nov. 18--73.0 sec.--Kalinin K-5-----Maj. Dave Stott.

## Indoor No-Cal

Nov. 18--58.0 sec.--Kalinin K-5--Maj. Dave Stott.

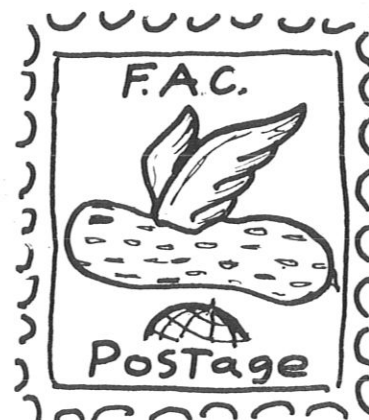
As you Skysters can see, the Major is hoggin' it all. Except for the outstanding time set by Lt. Morland flying his Oldtimer Megow Vought there has been little competition. How about it men? Are we gonna stand by and do nothin'? Let's all get into the battle, and may the best man (and his model) win.

All you have to do is fly your model and time it's flights. Where and when? Anywhere and any time between now and March 17, 1974. Just take your best No-Cal and Peanut out on a good day and crank 'em up. Fly as many times as you want. Every day, if you want. Every day you can.

When you get back to the workshop just mail the following info to FAC GHQ and your times will be entered in the Postal Contest.

Your name and rank  
Wing (That is Peanut Outdoor, Peanut Indoor, or the No-Cals)  
Time  
Date of flight  
Ship used.

It's as easy as that, fellas. Just try to keep out of the creeks, canals, rivers, etc., but not the thermals! And you had better move schneel because old HUNG will not favor this area with the slightest bit of lift for much longer than the nose moment on a Nieuport XVII.



## BIG OHIO MEET.

Once again the Erie Model Aircraft Association held it's big FAC style meet at Chagrin Falls, Ohio. And the meet was a big success in spite of some really high winds. Yes siree, it is sure hard to keep FACs grounded at contest time no matter what ol' HUNG and His dieties deliver in the way of weather. Why just get a look at Clubster Paul Cherubini getting that swell Laird underway in a breeze that is almost tying his hair in knots! Paul says he "Megow-ized" the Cleveland plan to produce a lighter, better flying version and added 1932 detailing. A fine job, Lieutenant, and done in the fine tradition of the FAC!



Jack Russ of the Detroiten Geschwader was top man scoring a triple victory! If memory serves us correctly, Hank Struck was the only one to gain a triple before. What is more, this tri-triumph has won Jack a promotion to Captain, FAC! Helmets off in salute, fellas, to a fine job of building and flying!

Flip the page and get a gander at Cap'n Russ launching his Folkerts Peanut scale job. Jack lost one just like it at the June meet. HUNG likes the cream of the crop, durn it!



Cap'n Jack Russ.

Let's have a look at the run down as supplied by C.D. Capt. Lin Reichel of the Erie M.A.A. (and a top FAC missionary).

## JUMBO SCALE (FAC RULES)

1. Jack Russ	Taylorcraft	56	scale	30	flight	86	tot.
2. Chuck Schobloher	Taylor Cub	50		34		84	
3. John Peck	Aeronca Chief	53		18		71	

## THOMPSON TROPHY

1. Jack Russ	Folkerts SK-2	73	scale	57	flight	130	tot.
2. Paul Cherubini	Laird Super Solution	80		31		111	
3. Don Assel	Folkerts SK-3	73		32		105	



## FLYING ACES SCALE.

1. Jack Russ	Folkerts SK-2	73 scale	59 flight	132 tot.
2. Ralph Kuenz(Von R.)	Wildcat	64	58	122
3. Chuck Schobloher	Beechcraft G-17	71	50	121

## PEANUT SCALE.

1. Von Rottensocks (Kuenz)	Floyd Bean	12 scale	113 flight	125 tot.
2. Fritz Wunsche	Druine	12	112	124
3. Jim Hyka	Vagabond	12	109	121

## NO-CAL SCALE.

1. Chris Clemens	Turbo Porter	108 flight	108 tot.
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By turbulence, that was a close battle for Peanut! Just look at the totals there! Das Rotten Ralphie has der tail feeders geschnippen by Fritz yedt! Und nodt so far comes das Hyka! It sure looks to the gang here at GHQ like those staunch and fearless wind sockers had a swell time of it. But FAC battles never end---we still have the Postal Meets to duel in! The grass hardly can grow on FAC runways. Ask any grasshepper!

## PERSONAL INSIGNIA.

Remember the photo of Lt. Jim Hyka's Stinson Detroiter with the insignia of "Hyka Aircraft Corp." on her flanks? We asked our Clubsters if they had any personal insignia they might have used or designed over the years. Sure enough, Lt. Walt Mooney came through with the "Moon-E" you see on the right! Haw-w-w-w, that is pretty good, Walt.

Below it is the insignia of Headquarters Squadron, FAC. The "gang at hangar #1".

Now, GHQ knows the Von Rottensocks and his gentlemen have some really outstanding insignia they use on their "uniforms". How about sending a sketch of one or two to GHQ to print in the FAC News to inspire our other Wingsters?



## Flying Aces Model Laboratory

## THE FLYING ACES "SWOOSE"

Right from the pages of the old Flying Aces mag comes this nifty low wing ozone chewer that has been reduced in size from the original to have it almost fit Embryo Endurance rules. We say almost because the fuselage width must be increased 1/8 of an inch to come up to the requirements for this division of FAC aero artistry.

A couple of the old timers here at Hangar # 1 cut their modeling teeth on the full sized version of this buzzard and can well remember the thermal cruising qualities she showed. The ship as originally published in good old F.A. spanned 25 inches, so use that as a guide in any prop calculations you might want to mull over, as well as wood sizes. Perhaps you might want to skip every other wing rib, or something. Give it your personal touch, fellas. and we think this li'l crate will reward you with the sweet taste of victory, FAC style.

1/8" SQ.

Pg. 14.

1/16" X 1/8"

LEFT

WING

PANEL

T.E. - 1/16" X 1/4"

2" DIHEDRAL AT TIP

1/16" SQ.

1/16" SHT.  
TIPS

LEFT HALF OF STABILIZER

℄

1/16" SHT.  
TIPS

TYPICAL TAIL  
CONSTRUCTION

1/16" SQ.  
FRAME

STAB.  
POS.

SHT.  
ALUM.

BAMBOO PEG

CENTER SECTION

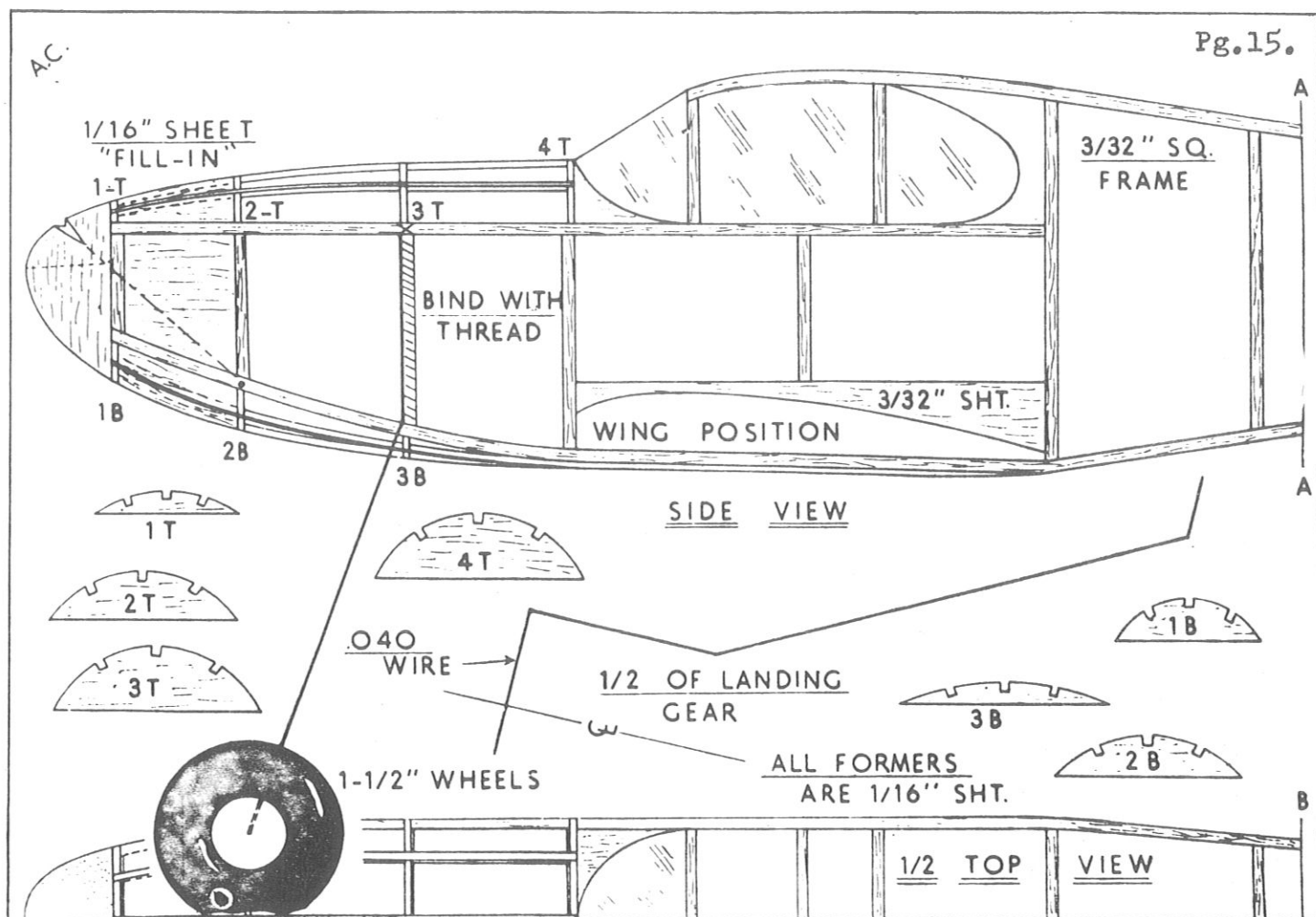
4 @ 2" = 8"

1-1/2"

WING RIB - 19 REQ'D  
OF 1/16" SHEET

1/2"

1"



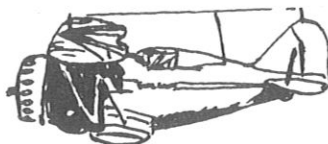
### DOC MARTIN'S MARTIN.

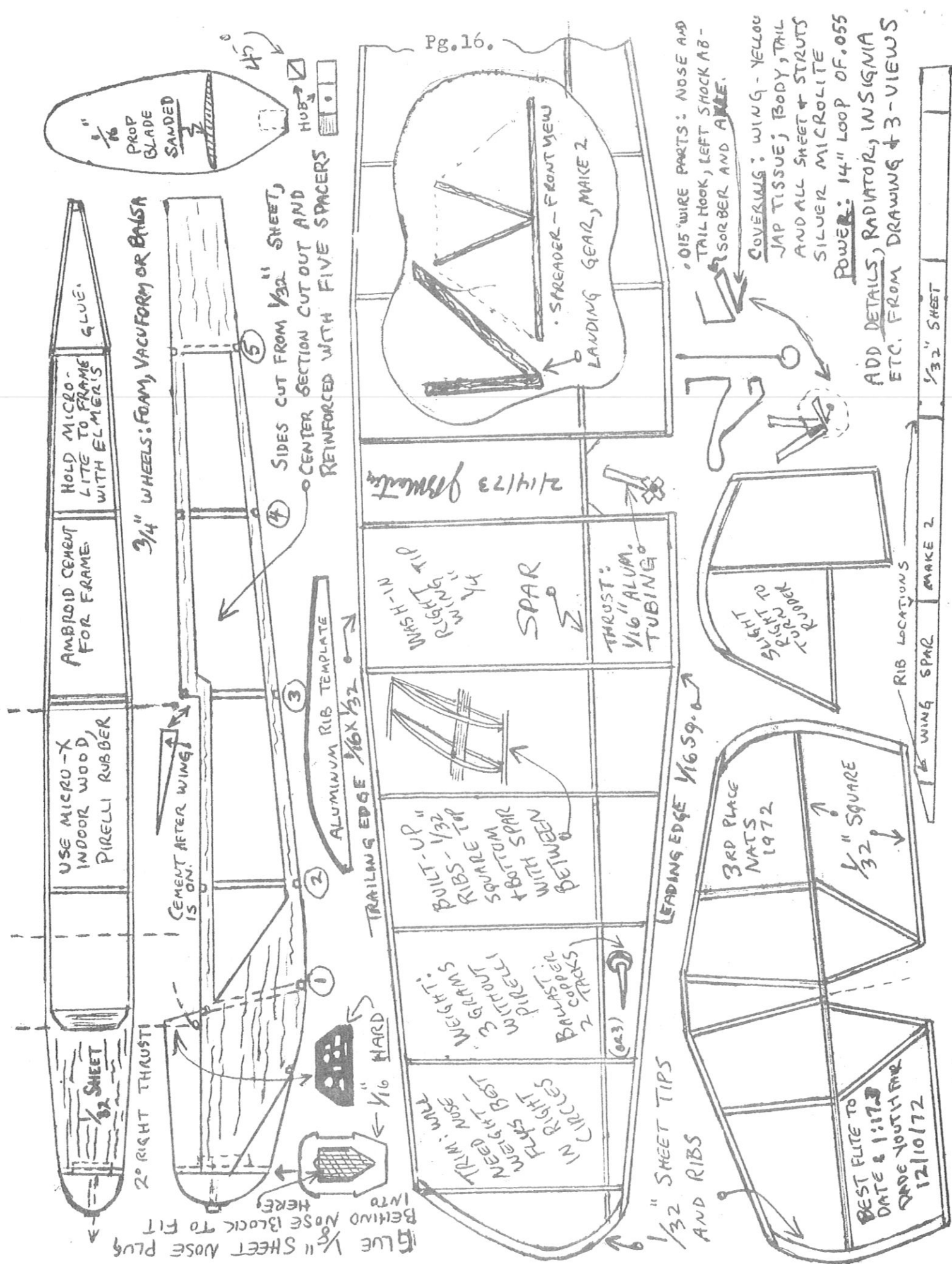
GHQ has been in contact with Doc Martin, of the Miami (Fla) Indoor Aircraft Model Assoc. for some time now. Doc has told us of the indoor Peanut scale rules they have been using and many other things. GHQ has sent the flyers from Florida our outdoor FAC Scale rules and Embryo as well. There is exchange of club newsletters as well.

Now Doc noticed Lin Reichel's S.O.S. for Martin MO-1 info and the 3-view we published in issue number 33. Bein' the good guy he is. Doc sent along the plan of his MO-1 Peanut he has been flying (with a good deal of success) down south.

GHQ asked how come Doc and his boys are always flyin' indoors in a place where the weather is supposed to be so great. GHQ always kind of look upon places like California and Florida as Hung's Domain, Modeler's heaven. Well fellas. Doc said that they have "scale hurricans" down there constantly. The wind is hittin' 15 to 25 mph all the time! Ugh!

Study the plan carefully and consult the 3-view in issue #33 to add the details to bring your model up to snuff in the scale department. You could even add those floats to a larger version and earn 10 bonus points if you entered her in FAC Scale. This bird looks like a real sky climbin' bu s to us, no matter what size she was built.





• .015 WIRE PARTS: NOSE AND TAIL HOOK, LEFT SHOCK AB-SORBER AND AWE.

COVERINGS: WING - YELLOW JAP TISSUE; BODY, TAIL AND ALL SHEET + STRUTS SILVER MICROLITE

POWER: 14" LOOP OF .055

ADD DETAILS, RADIATOR, INSIGNIA ETC. FROM DRAWING + 3-VIEWS



Lives there a modeler with soul so dead who never to himself hath said, "Boy, I'd like to walk right down inside there and look around."

How many times have we laid an orb against the nose block to gaze down that long mysterious hall of our own making? Lit by the eerie reflection of light thru the Jap tissue. Another world, yet familiar to us. Still in which we will never tread. Ours, and yet not ours at all.

This photo by Russ Brown is of Jim Hyka's George D. Wanner kit of a Travel Air Mystery ship.

