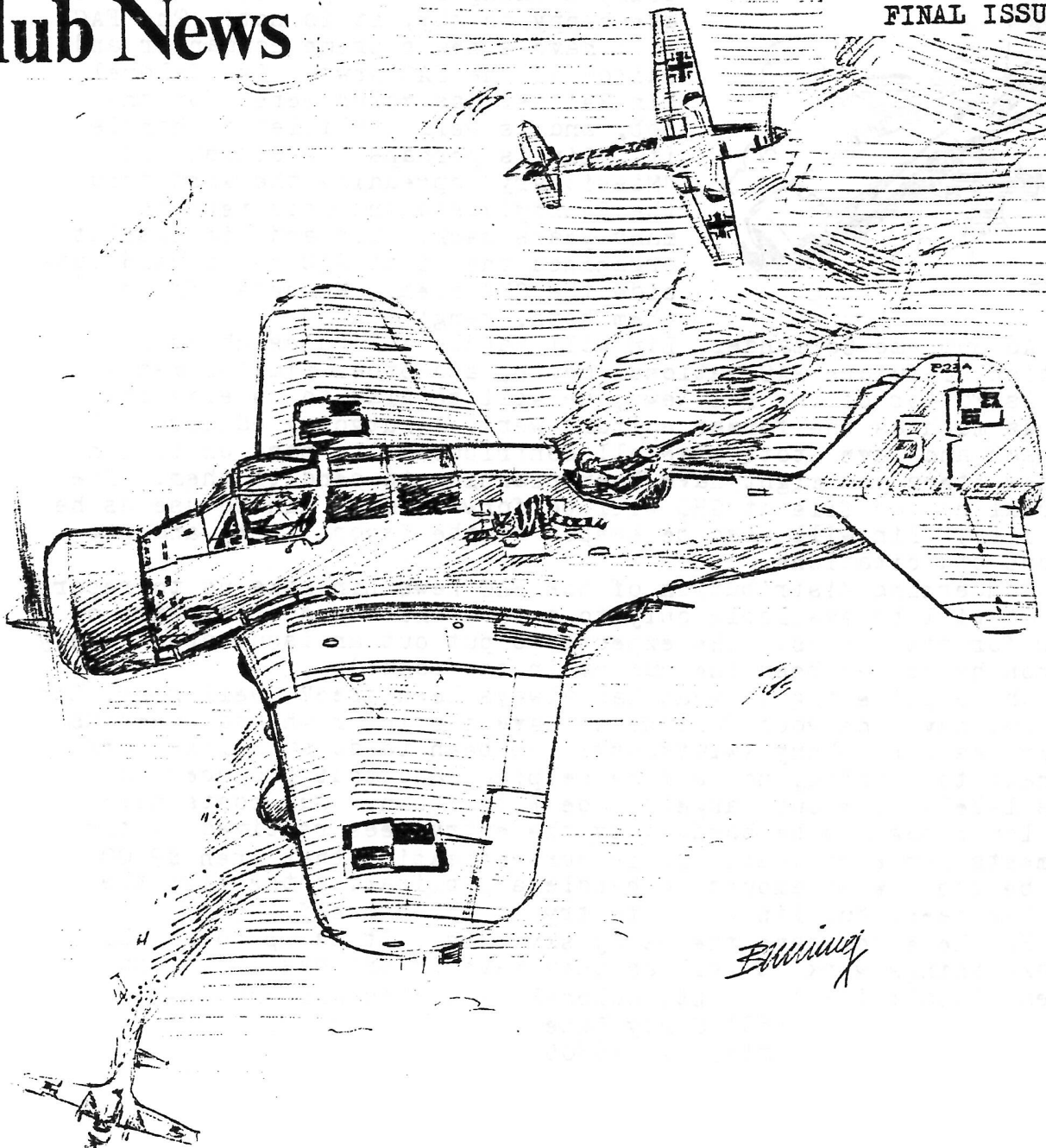


FLYING ACES

Club News

Number 4, 1980 (#74)

FINAL ISSUE!

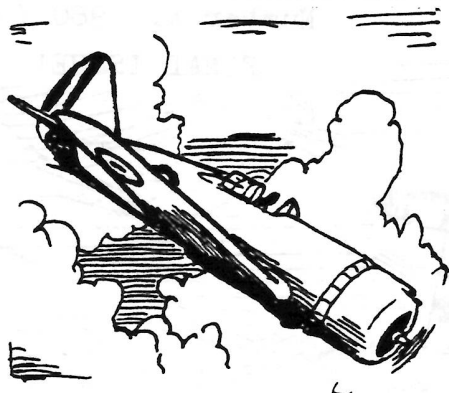


★ NEWS FLASH! ★

Pg.2.

How many of you eagle eyed airsters noticed that "FINAL ISSUE" on the cover? Yep gang, the old printing press in the back of the hangar is in for a well deserved rest. The FAC Transport that has flown it's rounds faithfully through the last thirteen years will be decommissioned. And the Fall Meet will be the last sponsored by GHQ.

Does this mean the end of the FAC?? Are we to fly no more in deadly combat?? Has the Bad Guy Squadron triumphed?? Not by any means, clubsters. For FAC combat there are still the swell meets given by the Glastonbury Modelers featuring many, many FAC events. We have been telling you wingsters of these meets many times in the pages of our newsletter, yet not very many of our usual model air battlers took advantage of this extra opportunity.



How about the FAC News?? Is it truly a thing of the past?? Well, we are happy to say, it is not! The FAC will have a new supreme commander and editor of the FAC News. Lt. Colonel Lin Reichel has volunteered for the job, and is well qualified to handle it. Lin is perhaps the oldest FAC "Missionary" spreading the word thru the Pennsylvania and Ohio regions many years back. Lin and Vic Didelot organized the first FAC meets held outside the GHQ area. Helmets off to them both, gang!!

As Supreme Commander, Lin will handle all rules changes, location of future FAC national meets, and other similar matters.

As Editor of the FAC News, he will be glad to receive inputs as much as the former editors were. (Outgoing editors Bob Thompson and Dave Stott urge all contributors to pass on to Lin any new items you might have been planning to send to them. The material now on file at GHQ will be forwarded to Lin to use as he sees fit.) Lin will also be Keeper of the Kanone List, and promotions and citations.

Concerning distribution of the FAC News Lin asks us to report that it will be available only to active clubsters at a price of \$9.00 for six issues. (He expects to put out an issue about every two months as has been the custom in the past.)

Why a price tag on what has always been free? Well gang, Lin does not have the good fortune to have a printer who has been as willing as our Johnny Kwiatkowski has been to do such fine work for next to nothing, nor a free helping hand that produces address labels like our "angel", Joe Fitzgibbon. Our costs have been low enough to be handled by the entry fees received at the two meets run each year. It is our estimation that even \$9.00 will be too low an amount to handle a publication the size the News has been, but Lin wants to try it for himself.

So there you have the story skysters. It is up to us all to make things work as well as they have in the past. Up and at 'em, FACs!!!!!!

Lt. Colonel Reichel's address is-
3301 Cindy Lane
Erie, PA 16506

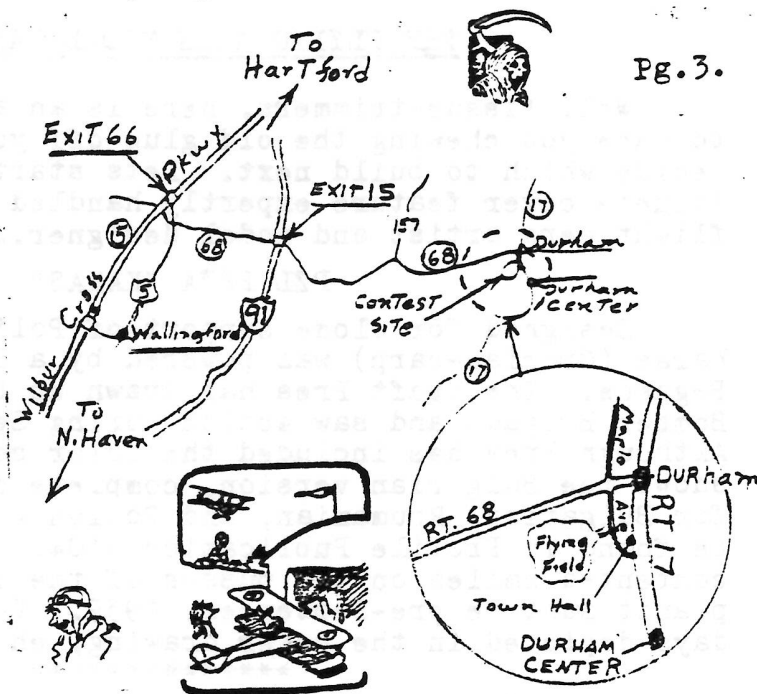
FLYING ACES

October 12, nine to five at Durham Meadows, Durham, Ct. All AMA age groups combined (JSC). Entry fee \$3.00 per family. Under 21 free. Sanction #1428

This will be the last GHQ sponsored meet. All proceeds will be awarded our ever faithful printer, Johnny Kay, who deserves much more. Helmets off to him, gang!!

Flying Aces Club Fall Meet

Pg.3.



1. Flying Aces Scale; Bonus points for the tough ones! Enter two crates in this one! Bring all info you used to build the model.
2. Peanut Scale; Fly with the gang that started this favorite the world over! That's no propwash, skyster!
3. No-Cal Scale; All you need here is a simple profile model that looks like a real plane and is no bigger than 16 inches.
4. Embryo Endurance; Another FAC original for sport jobs of certain specs. These birds have to take off of a card table 'drome!
5. Shell Speed Dash; An endurance event for raceplanes. Your time here qualifies you for the mass launch races later. Times must be in by noon. Only two officials required.
6. Greve Trophy Race; For models of racers that were powered by in-line engines, mass launch, round flying at it's toughest!
7. Thompson Trophy; More of the same, but for those models of ships that were radial engine powered. Yep pylon polishers, we mean those great old Lairds, Wedell Williams', etc!!
8. Aerol Trophy; One big mass launch for all those who do not qualify for the T.T. or Greve. A wild one!!!
9. World War II Comb. To be held if the D.C. Maxecuters are in attendance. Mass launch for W.W.II battle birds. Perpetual trophy.



At the left we see a typical scene of the action at Pinkham Field during an FAC meet. Obviously the scale judge is handling complaints of irate modelers in the usual way. A trio of World War One jobs whip around the smoke rising from yet another flaming offering to Hung, Great God of Thermals. Yep gang, better tune up those ships for the last big fuss at the ol' home 'drome. You won't want to miss out on this one even if you did exhaust yourself at the FAC Nats in Dayton this summer. See ya there bright and early!!

THE FLYING ACES MODEL LABORATORY

Well Tissue-trimmers, here is an aero-trio that is certain to have you chewing the old glue off your finger tips trying to decide which to build next. Lets start by a close look at this issue's cover feature expertly handled by Pres Bruning, top flight aero-artist and model designer.....

PZL P23A "KARAS"

Designed for close support of Polish Army troops, the Karas (Crucian-carp) was powered by a Skoda built Bristol Pegasus. The craft Pres has drawn up belonged to #55 Sqdn., Bomber Brigade and saw action during September 3 to 8, 1939. Although Pres has included the color scheme on the plan, and shows the Bulgarian version, complete coloring and marking for Bulgarian, Roumanian, and Polish Air Force craft are to be found in Profile Publication #104. Judging from the contented smiles on the pusses of the flyers on the model planit must be pre-September, 1939. Very much unlike the days depicted in the cover drawing, eh Stach?

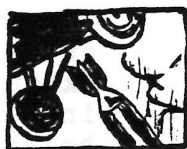
MILLER'S MODERATELY MODIFIED MEGOW MODEL

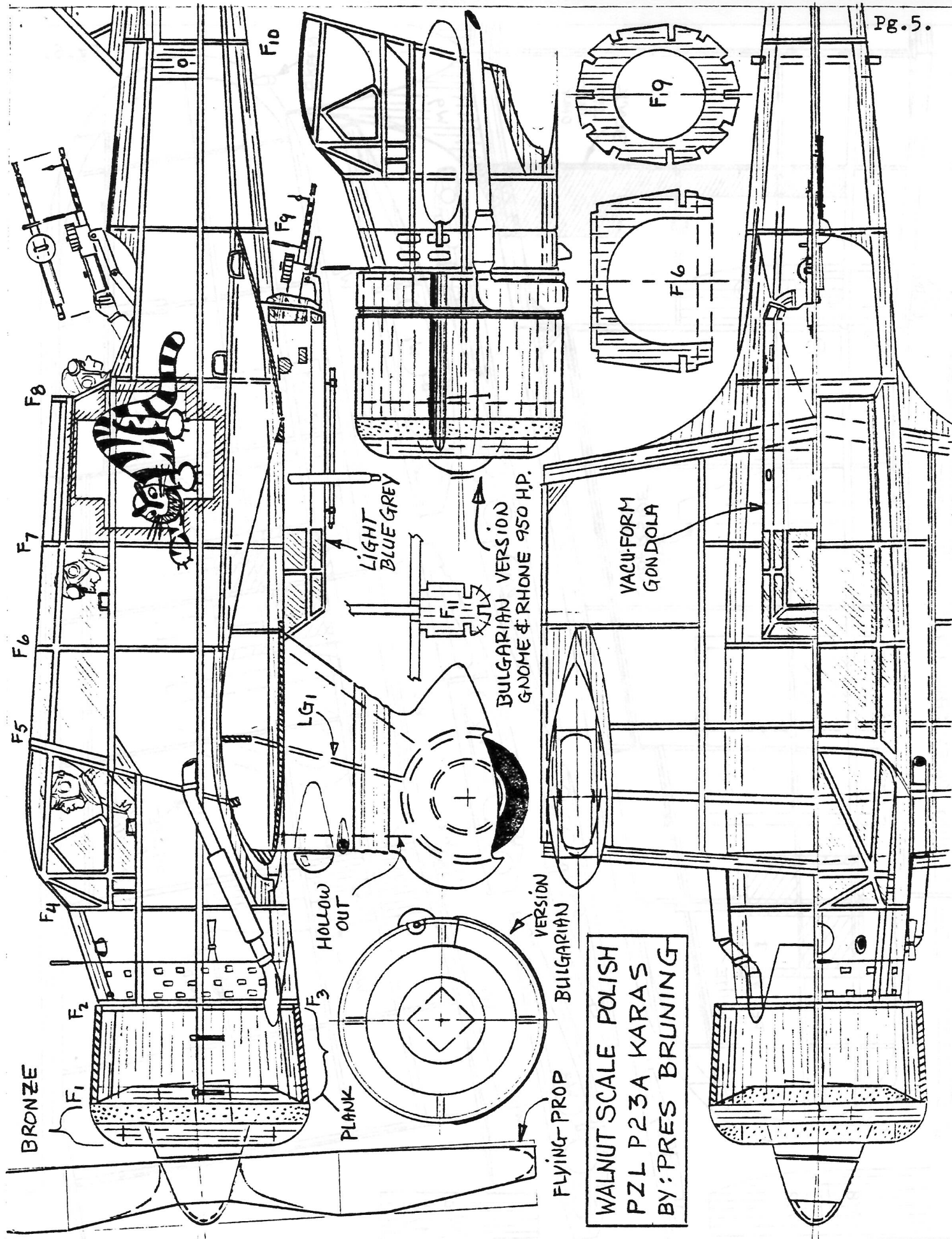
BOEING P-12E

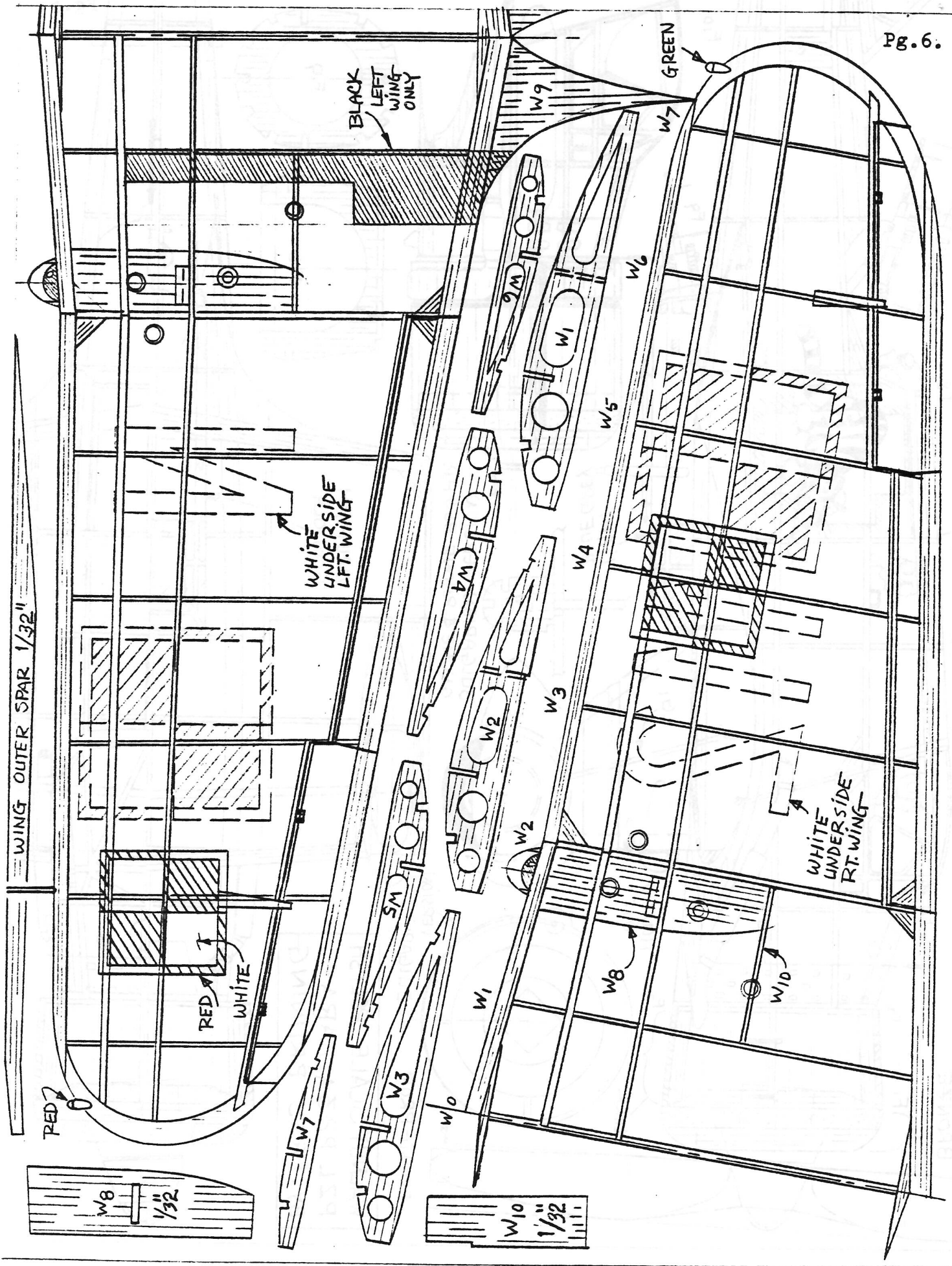
That master of manipulation is at it again, gang! Yep, Lt. Bill Miller has made just the right subtle changes in the old 10¢ Megow Boeing plan to bring her up to a passable state of "scale". And look how he does it.....all in good taste, as well as in the style of the original work. Boy fellas, what a swell crate to do up in the all yellow scheme of the Taipan of the Dragon Squadron, Battlin' Mord Grogan, hero of China skies long befor Chennault got there to give the Nips a jab in the shortribs for Chiang Kai Shek and democracy. Of course, Mord was only a fictional hero from the pages of the Flying Aces magazine of old. But to a true FAC, he was as alive as one Phieas Pinkham.

THE FLYING ACES IONOSPHERE INTRUDER EMBRYO MODEL

Wingsters, we ask you....what good is an air corps without a research and development outfit to push sky knowlege to the highest limits? So now that you have your Bomber, Trainer, and Pursuit squadrons all outfitted with real cloud clippin' crates it is time to open your own Wright Field for experimental crates. Just get a gander at this high altitude design General Dave Stott has whipped off his drawing board. A pressurized cockpit (ala Guerchais 110) keeps our pilot alive in those upper limits, while that exhaust driven supercharger alongside the engine cowl boosts the power to whip that thin air around. And how about those rocket ship-like points on the trailing edges of things there....great Hung, this job is sure to fly right out of sight on the first sunny day!!!







COLOR SCHEME: ENTIRE AIRPLANE
OLIVE GREEN, LOWER SURFACES:
OF WINGS, TAILPLANE &
VENTRAL GONDOLA: LIGHT
BLUE GREY

SQUAD, INSIGNIA: WHITE CROSS
ORANGE TIGER, BLACK STRIPES
& RED MOUTH

BULGARIAN
ONLY

WING

CENTER SPAR 1/32"

BLACK PROP

F3
BULGARIAN
VERSION
ONLY

F4

F12

F11

F10

SCALE

F5

F7

F8

F13

F2

LG1

LG1

Pg. 7.

WHITE

INSTRUMENT
PANEL

P231A

F1

F2

F3

F4

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F6

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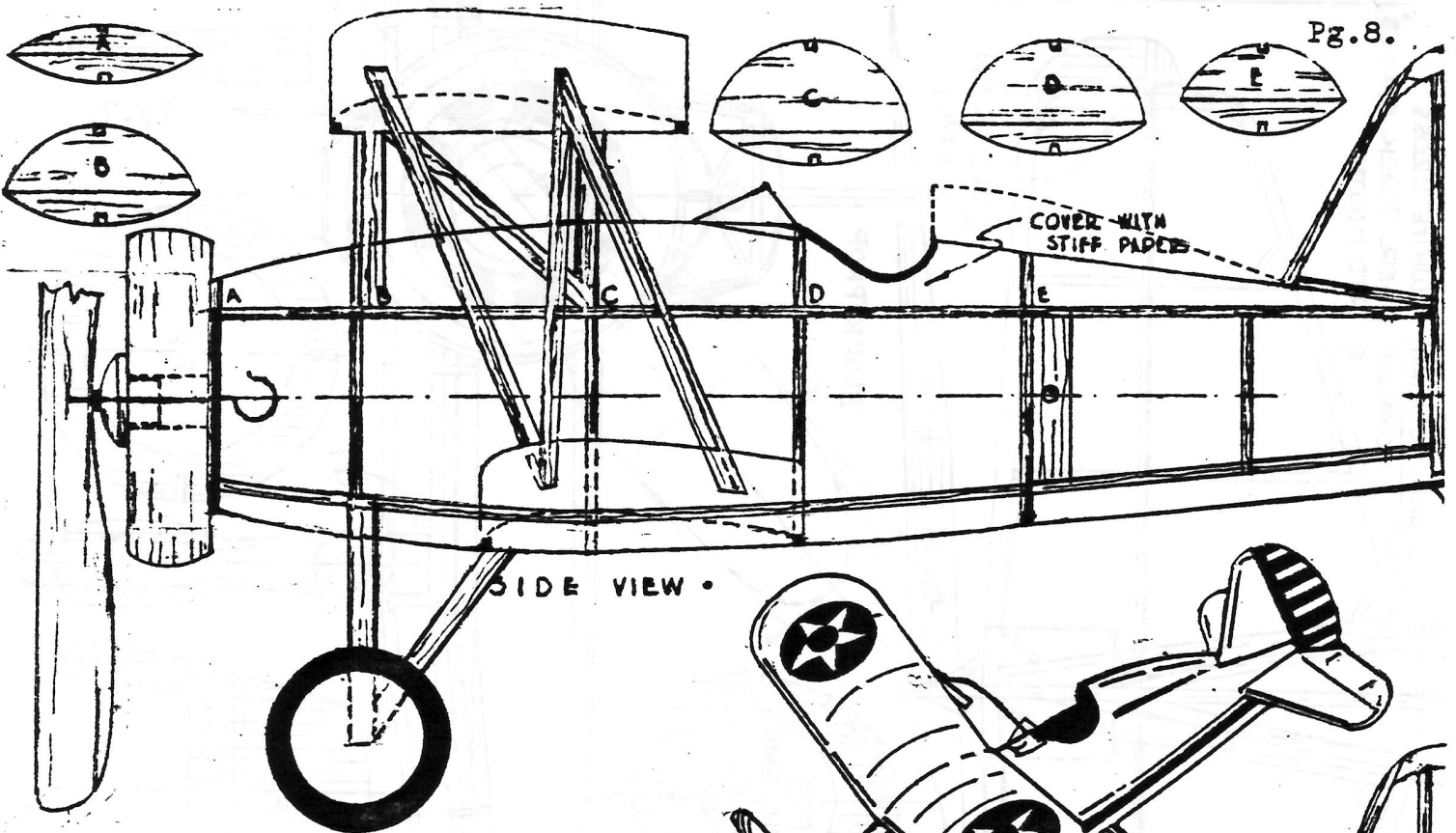
F96

F97

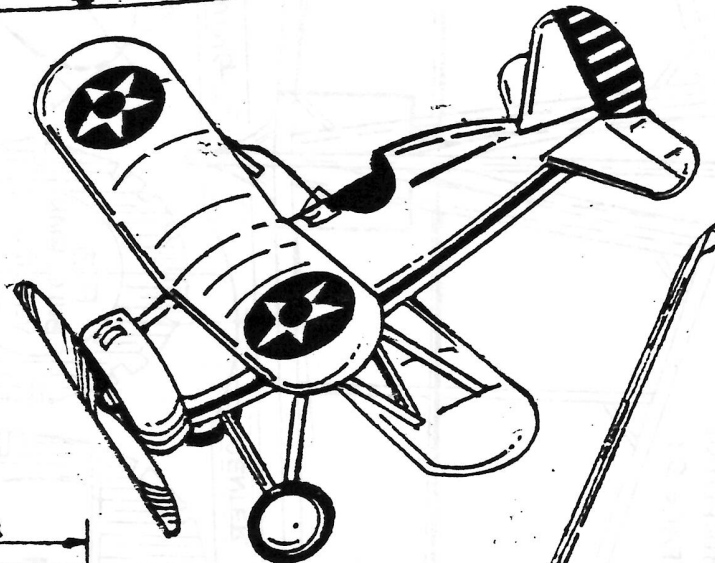
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F100



• SIDE VIEW •



NOSE BLOCK

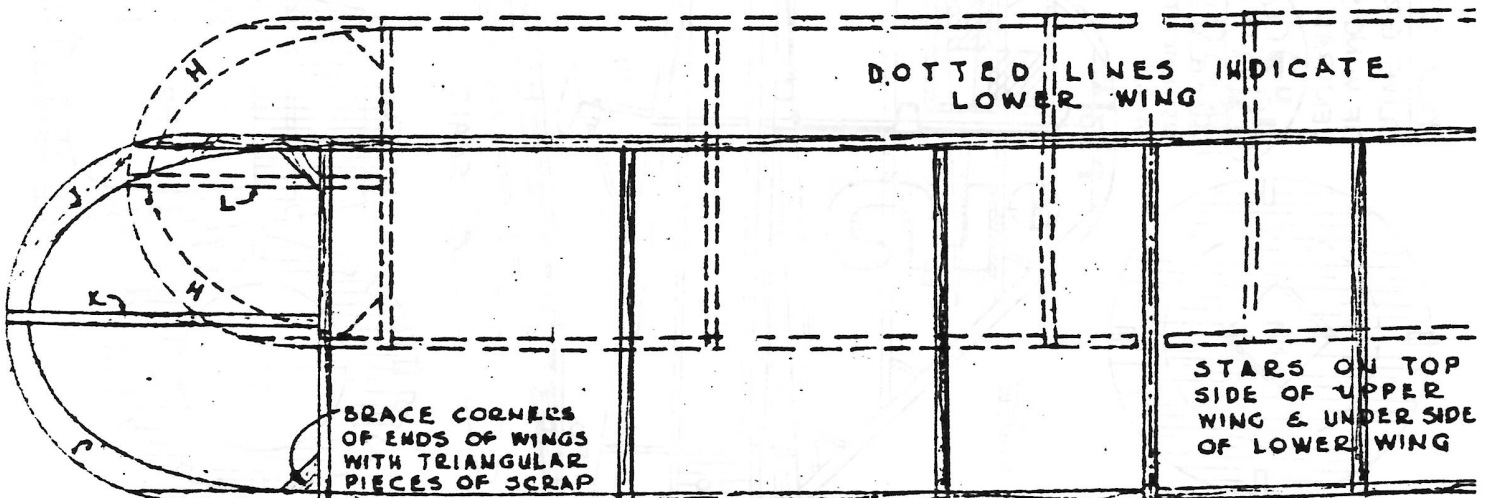
UPPER WING

LOWER WING

THRUST BEARING

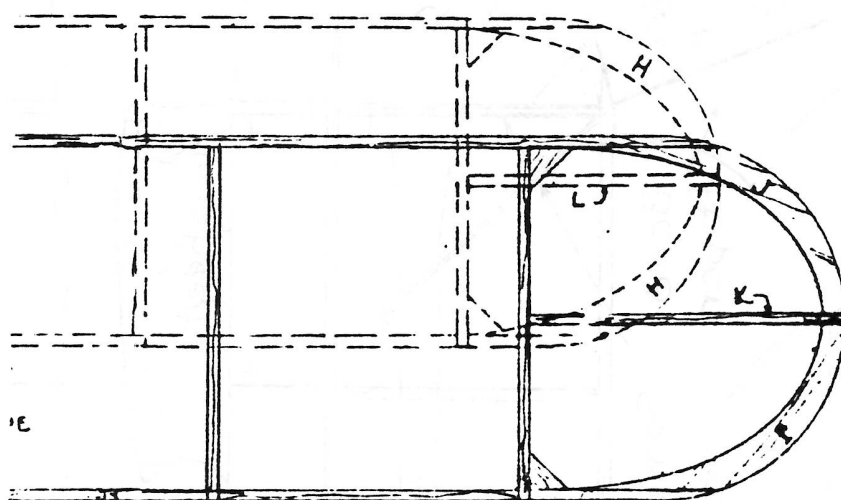
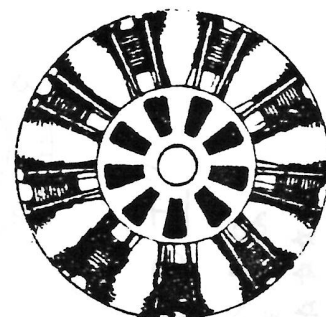
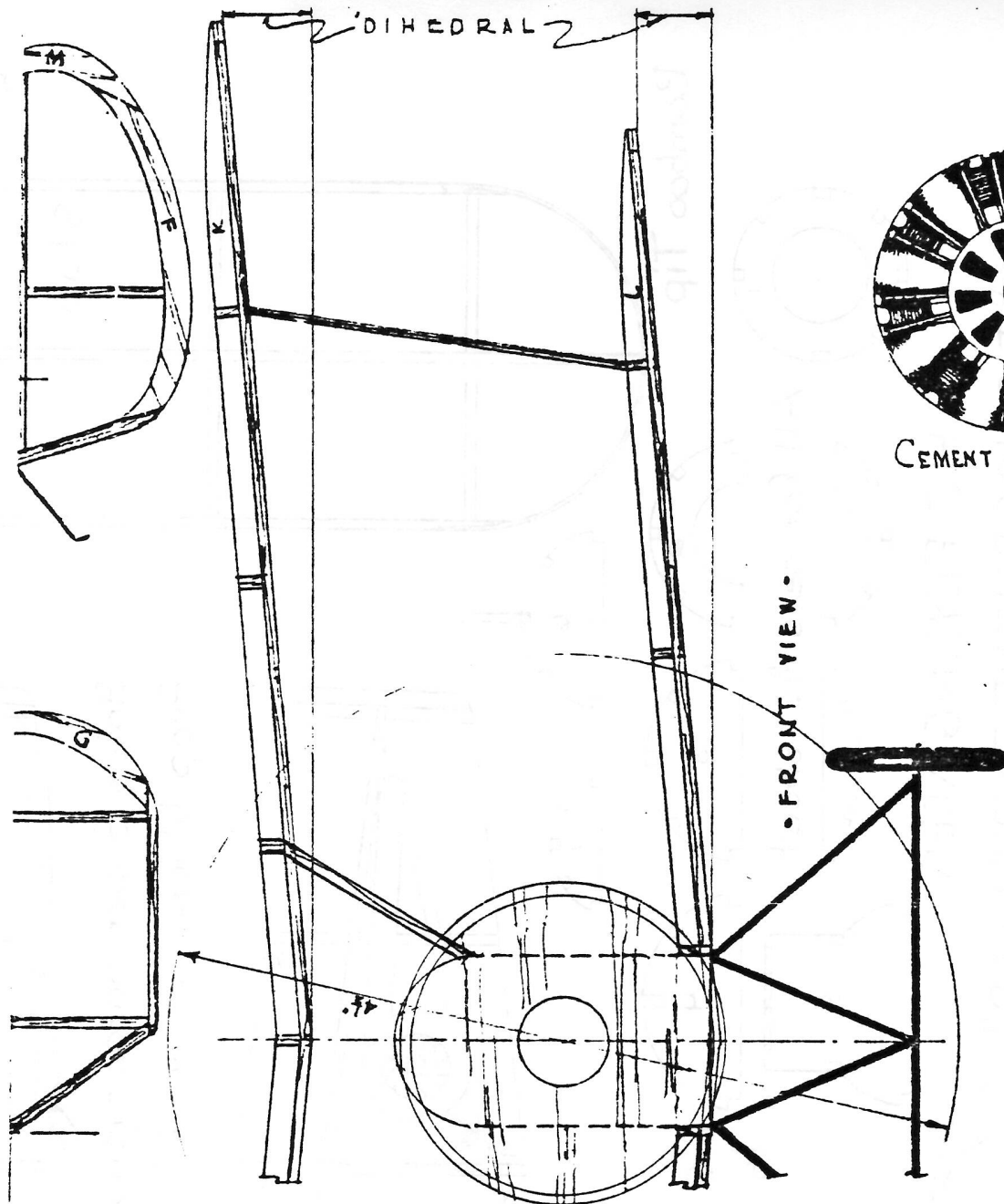
• TOP VIEW •

DOTTED LINES INDICATE
LOWER WING



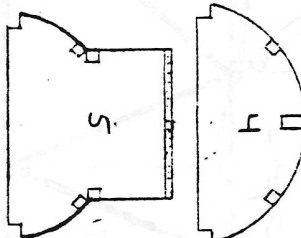
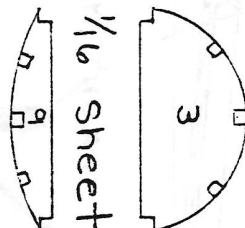
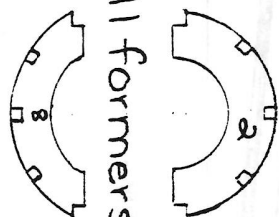
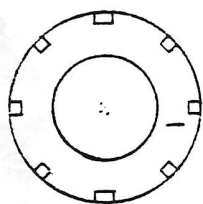
BRACE CORNERS
OF ENDS OF WINGS
WITH TRIANGULAR
PIECES OF SCRAP

STARS ON TOP
SIDE OF UPPER
WING & UNDER
SIDE OF LOWER WING



MILLER'S
MODERATELY
MODIFIED
MEGOW
BOEING P-12E

Bamboo Tip



L.G. Tread
is 6"

.005
wire

Bond
Paper

Bamboo

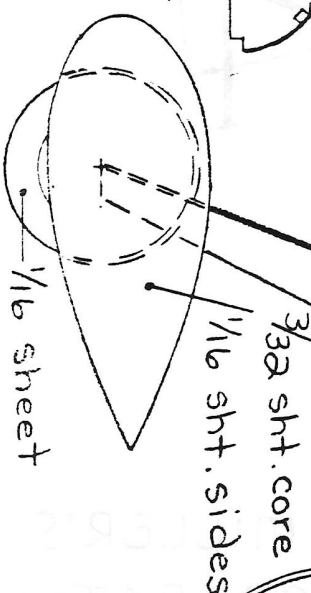
Stab.

Balsa Supercharger (silver)
Prop block $\frac{1}{8} \times \frac{3}{4} \times 7\frac{1}{2}$

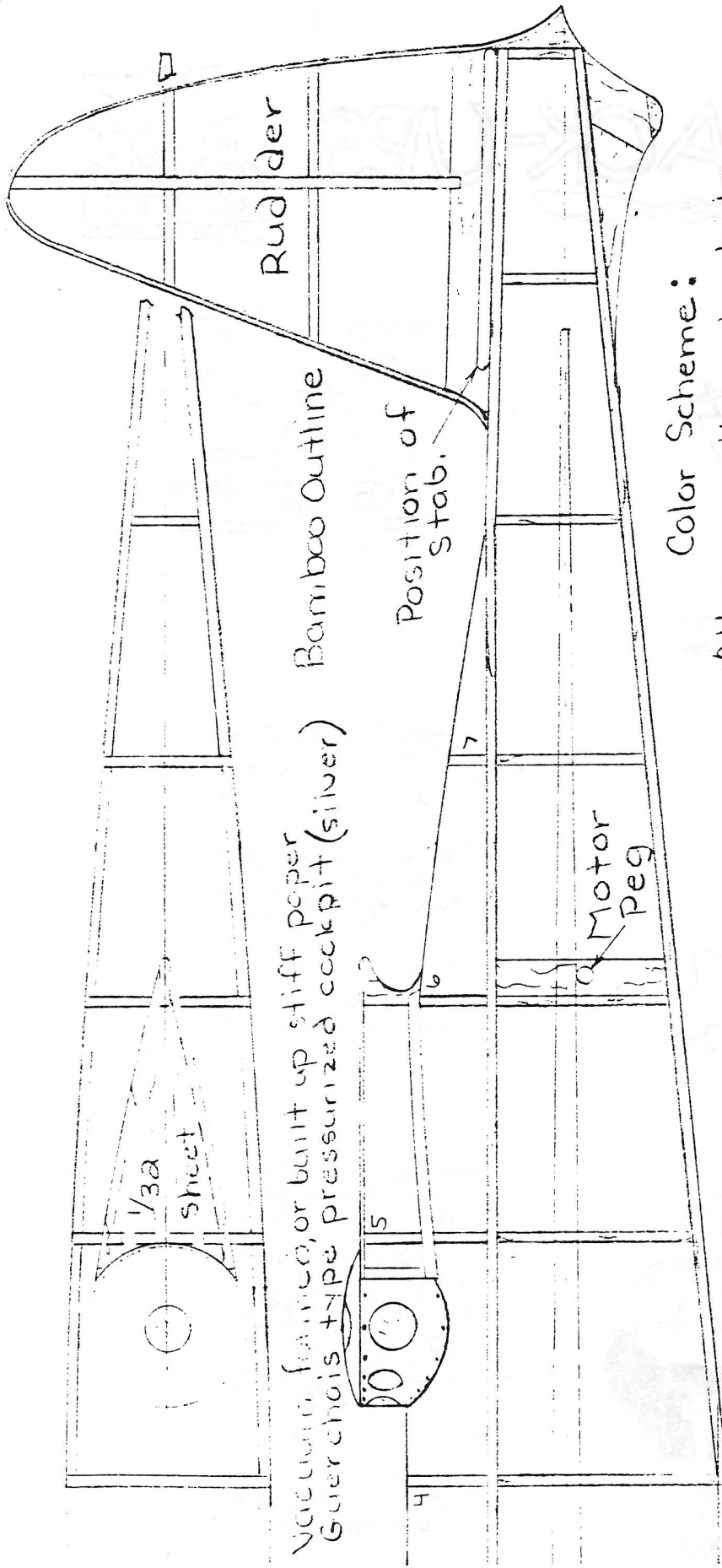
THE FLYINGACES

"IONOSPHERE INTRUDER"

Sta. 8.
3/80
Chet
Whiteley



Bamboo
Tip

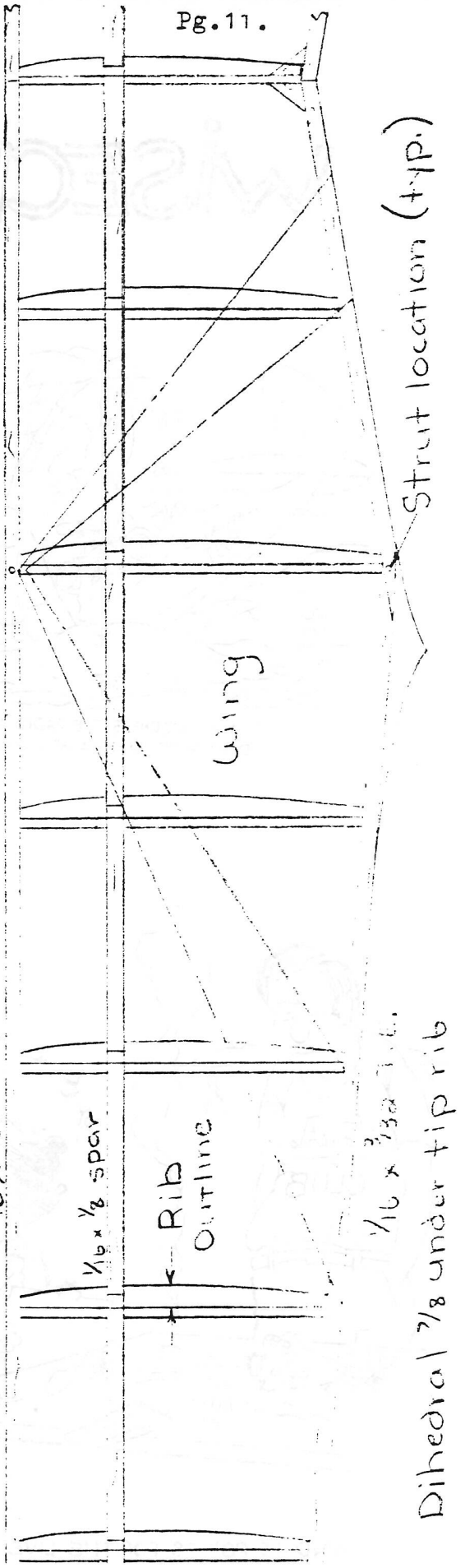


Color Scheme:

All over ethereal white
w/contrasting trim.

Wing Braces

$\frac{1}{16} \times \frac{3}{32}$ L.E.



Pg.11.

Strut location (typ.)

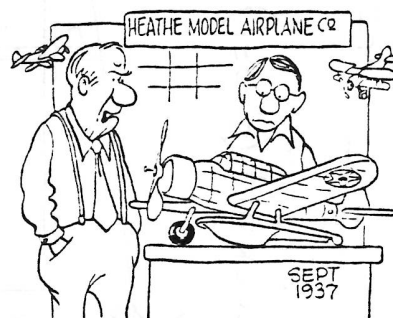
$\frac{1}{16} \times \frac{3}{32}$ T.E.

Dihedral $\frac{1}{8}$ under tip rib

WISCRACK-UPS



"THANK GOODNESS THE RADIO IS OK-
I'D HATE TO MISS AMOS & ANDY"



"AMPHIBIAN, BAH! I TELL YOU, SOMEONE
IN THE DESIGN DEPARTMENT IS CRAZY!"



..AND 15 POINTS FOR THE LIVE TORPEDO!



"HAPPY DAY— I'VE ALWAYS
WANTED A LOW WING JOB!"

Skysters, suppose it is thirty-five years ago and you are out back in the garden weeding onions in the sun, when your kid calls to you, saying there's "a Mr. Wright on the phone". You go to the phone, and sure enough, there is Orville Wright himself on the other end of the line, filled with exciting stories of the early days, heroic pioneers, and all sorts of startling new plans and projects. Wouldn't you be thrilled right out of your last IMP celluloid motor? Well, something like that happened to Bob Thompson the other week when he got a call from none other than Charles Hampson Grant. We all know that Charles Grant is to model aviation what Orville Wright was to HTA flight, and while "85 years young" has become a hideous cliché, in Mr. Grant's case it sure is true. If we FACs are as vital, intelligent, and of as universal a curiosity as he is when they are 85, the FAC Club News will have more than served its purpose!

Not only is he alive and well in Vermont, but ideas, concepts, and books pour from him like thinners from an overturned bottle. He was filled with enthusiasm for his latest work, Gateway to Aero Science, and after reading it we can well see why. What a darbi! Filled with his seventy (70!) years of model know-how and experience, and always stated in a clear, concise manner, it is a book which no FAC should ever be without. Bob Thompson is a (mathematical) idiot, and Mr. Grant's earlier work on the subject, Model Airplane Design and Theory of Flight, "lost" him a few years back with all its complicated formulas. Well, this new work is a distillation of all Grant's experiences and doesn't have any formulas; it just speaks from the knowledge the author has of the subject...and who has more? Mr. Grant tells us just why our models fly the way they do and how to improve them. Model Airplane Design has always been the standard work on the subject, but Gateway to Aero Science is now there to stand beside it, or even supersede it. Not a dry re-statement of the older text, but rather an up-to-date revision which has been written for everybody, Gateway to Aero Science is right up every FAC's main runway. It even includes a lot of historical data, sure to be of use in your next hangar-flying session. Here are some of the contents packed into 310 pages: Types of Planes, Performance Types, Arrangement Types, performance Demonstrated with Models, Wing Arrangement Types, and so much more. This is a book which we at GHQ cannot recommend too highly, and here's how you go about getting it for your library:

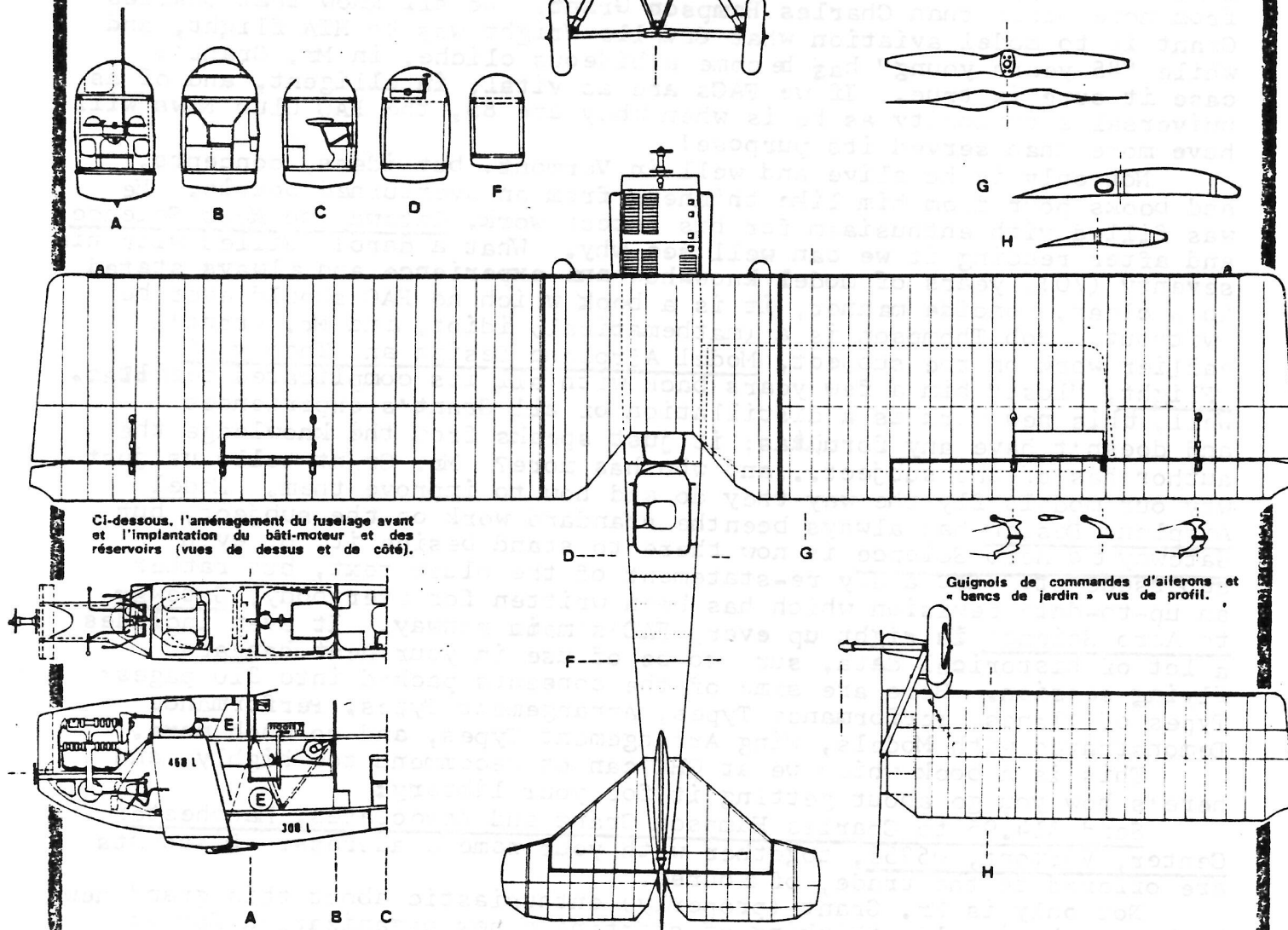
Send \$14.95 to Charles Hampson Grant and Associates, Manchester Center, Vermont, 05255, together with your name & address. Discounts are offered to the trade, of course.

Not only is Mr. Grant (properly) enthusiastic about this grand new book, but he is also thinking of starting a new organization for us tissue-trimmers, an organization which would be free of so much arrogant nonsense which we now associate with the AMA....and remember that Charles Grant practically started up the AMA all by himself! This new club is to be dedicated to the fun and child-like joy of models, rather than being a lawyer-ridden "governing and regulating body". Haven't we all had enough of those turkeys in government and their "regulating" everything in sight? This new group is yet in the fledgeling stage, but it looks like Charles Hampson Grant is about to found another winner, now that the AMA has departed so far from the ideals and goals once set for it by Mr. Grant.

When you sent to Mr. Grant for your book, ask him for some particulars on his latest brain-child and when it'll be ready to take to the clouds. Here is a chance for you to be there at the start of another Grant Great.

PLAN AU 1/72°

Pg.14.



POTÉZ 25 A2 TOE

1 m

J.J. 79

