THE HANGAR PILOT

CONTROVERSIAL

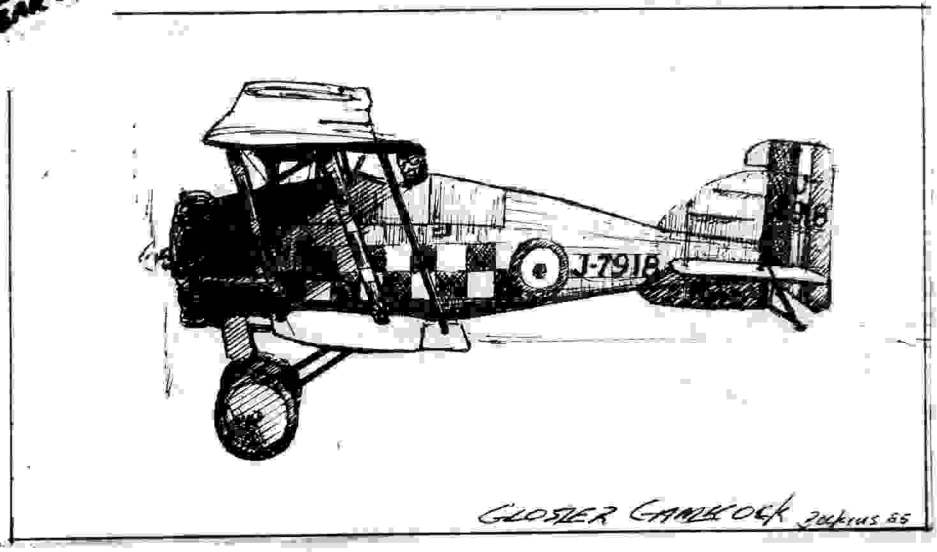
13TH YEAR OF PUBLICATION

MIAMI INDOOR AIRCRAFT MODEL ASSN.

ISSUE 106

JAN 1986

HAPPY NEW YEAR!



NEXT EVENT: JAN 26 —

HOMESTEAD AIRBASE —

SEE REAR COVER

THE HANGAR PILOT



The Hangar Pilot is published 8 (or 9) times a season for a bunch of middle aged guys who refuse to grow up (Or give up).MIAMA(Miami Indoor Aircraft Model Assoc.)AMA Club 986 is the only active all indoor free flight club in AMA. OUR MOTTOS: "It must be fun." and "Indoor isn't for everyone". For a paltry $10.00 a season you will receive all copies, and be a member of MIAMA.

We solicit your contributions since we are always running out of material. Send letters, plans, 3-views, articles, gripes, and money to: Dr. John Martin Pres. Editor. 2180 Tigertail Ave. Miami, Fla. 33133 USA Phone: 305-858-6363. We want to hear from YOU. Send Material !!!!!

MEET #1 DEC. 15 '85

COMMENTS: The better the Hangar Pilot gets, the poorer the turn out at our meets. We realize a 27 foot high gym isn't Hangar 5 at MacDill, but it AIN'T BAD!! You can get a Peanut flight of over a minute in there so what the heck. What are you guys doing..sitting home and reading the back issues of Hangar Pilot? Not that I care. I had a great time in there with "a few good men."

Not to be overlooked was the record performance of glider pilot David Bal who beat his expert dad..Don Bal-this time out. Two mighty heaves of 33.9 and 35.2 were very impressive. Dave, at 12 years, has still four more years in the Junior division and may yet grab a national record.

We are very fortunate that the DELTA AIRLINE people are less worried about being intimidated by local civic clubs than is the GOODYEAR COMPANY by permitting us to use of their maintainance hangar at Tampa International Airport. We say: Thanks, Delta! It is also nice that this will encourage the indoor flyers in the mid-Fla. area to come out to meets.

FOR SALE TELESCOPE 4 1/2" TASCO REFLECTOR, EQUATORIAL MOUNT, EXCELLENT SHAPE, 5 EYEPIECES 22 1/2 X TO 225 X

CARL HEDLEY

$325 TEL: 232-0484

IN OUR LAST ISSUE WE HAD AN ERROR IN OUR AD FOR THE TOKYO MODEL CO.

THE AD SAID: 求 園 書 森 猪

IT SHOULD HAVE SAID: 我 聖 堂 西 宇

WE REGRET ANY INCONVENIENCE THIS MAY HAVE CAUSED OUR READERS.

MEET 3 RESULTS

MIAMI DADE SOUTH
DEC 15, 1985
(2)

Peanut Scale event:

	STAT	FLY 1	FLY 2	AV. FLY	TOTAL
1. John Martin Polish Canard	77.7	76.0	71.0	73.5	151.2
2. Rick MacEntee Ganagobie	80.3	61.6	59.8	60.7	1410
X John Martin Ambrosini 207	82.8	51.5	67.1	59.3	142.1
3. Walt Everson Mco E	78.0	50.0	43.4	46.7	124.7
4. Dick Kelso J-3 Cub	78.9	35.2	34.7	34.9	1138

Did not fly MacEntee Avid Flyer (No kidding!) 83.1

KIT/ PLAN:

	STAT	①	②	TOTAL
1. John Martin B. Sabel's Canard.	83	41.0	69.0	193.0
2. Walt Everson Vagabond	90	40.6	45	175.6
3. Rick MacEntee Ganagobie (PECK)	82.5	44.9		127
4. Dick Kelso J-3 Cub (WEISS)	76	23.6	24.6	124.2

Did not fly: MacEntee-Waterman racer 78 (Condenser covered.. a no no)

GLIDER: Don Bal 36.8 31.8

Junior: 1. David Bal 33.9 35.2
2. Steven Bal 19.3 17.7

NEW STATE RECORD FOR DAVE BAL

QUICK!

Bostonian:

1. John Martin Boston Bis	1.6	Charisma	179.8
2. Rick MacEntee Boston Heli	1.2		154.4
3. Walt Everson	1.1		140.7

Did not fly: MacEntee "Ranger Husky" 1.6 Charisma.

Easy B: 1. Walt E. 1:44
2. Rick MacEntee 1:39

"A" R.O.G.: 1. J. Martin 1:01
2. Everson :34

B.Y.O.P.



That's bring your own plane, one that's made of paper — by you. The Historical Museum of Southern Florida, in the Metro-Dade Cultural Center at 101 W. Flagler St., is sponsoring a paper airplane contest in conjunction with its special exhibition, "Wings over Miami," on display until Feb. 13. The contest deadline is Jan. 10. The final competition (judged and flown by professionals) and awards will be held at 2 p.m. Jan. 19 at the museum. Prizes will be awarded for distance, time aloft, acrobatics and design. The competition will be divided into three categories — professional, non-professional and junior (under 14). There's a $3 per plane entrance fee, and each plane can be entered in only one category. Entries must be made only of paper. Glue and cellophane tape may be used only for bonding purposes, not to add weight. Paper lamination and reinforcement are allowed. Call the museum for further details and applications at 375-1492, -1625 or -1621. Hope your plane wins.

Class: Endurance, Stunt, Distance, + Esthetic

SPECIAL EXHIBITIONS
November 8 - February 13



WINGS OVER MIAMI

THE HISTORY OF AVIATION IN SOUTH FLORIDA TO 1940

- Meet the daring aviators that pioneered flight in South Florida from 1911 to 1940.
- In the **Main gallery** you will travel through 10,000 years of South Florida History.



The Historical Museum of Southern Florida
101 West Flagler Street
Miami, Florida 33130

VISIT THIS EXHIBIT ← AND ENTER YOUR PAPER PLANE BY -

JAN. 10 - TIME IS SHORT.

MAIL ENTRY OR HAND DELIVER

KING ORANGE REPORT

Dec 28, 29, 30 1985

Excellent indoor site for K.O.I.

After about 35 years of free flight competition, the King Orange Contest had indoor events for the first time. We had only about two weeks notice and we were still able to field 20 contestants. -George Perryman flew indoor for the first time in his long career, His Bostonian "The Little fat tub of lard speckled bird" had the longest name in model history and the best time in the event. This success may launch him on an indoor career, we hope.

DELTA AIRLINE MAINTAINANCE HANGAR at Tampa International Airport has got to be the best indoor site we have ever flown inthe State of Florida. It is a beautiful new building 60 feet to the main girders with hugh floor area. The ceiling is flat from side to side and there was no drift. Se veral old time flyers had their "personal best" times...not easy to do after many years of flying. Mike Arak proxy flew Butch Hadland,s Howard Racer and Pistachio Alco. Jerry Nolin, down from Ohio, entered three events and won two of them. He and Dick Obarski, and Tony Becker had some really great FLIGHTS.

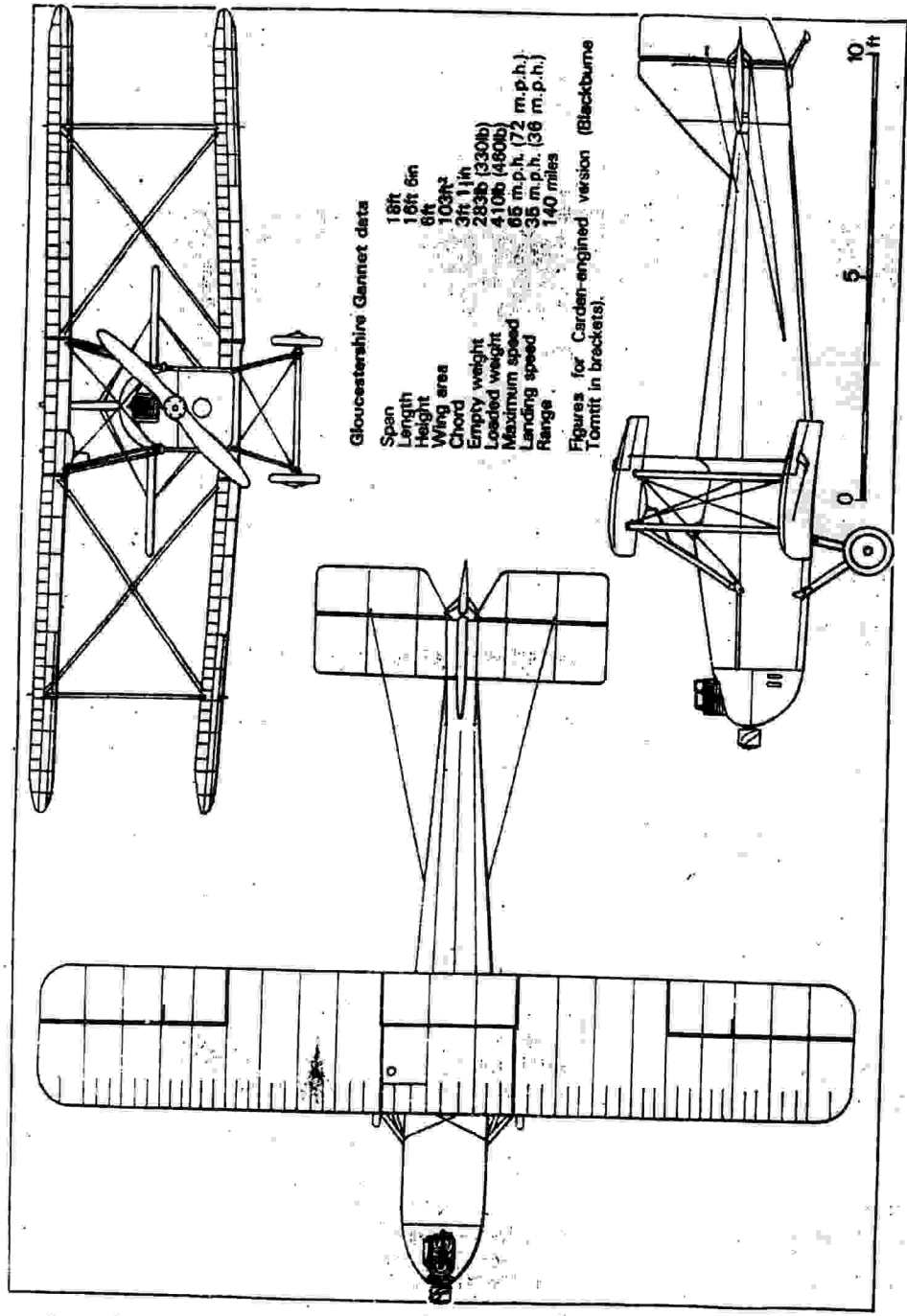
We are pleased that we have a very active site finding group in the Tampa area. TONY BECKER, JIM NOLAN, ELLIS OGLESBY, PHIL BAYLY, BILL CRISS & DICK OBARSKI are constantly on the look out for indoor sites , and we salute them! These have got to be the most valuable members in ANY club.. Those who are active in finding a place to fly. No flying site- no club. So thanks guys, and THANK YOU DELTA AIRLINES...FLY DELTA!

RESULTS - K.O.I. + MIAMA MEET #4

PEANUT EVENT:	Static	2 best fly		Av. Flight	Total
1.John Martin Ambrosini 212	82.8	74.7	72.9	73.8	156.6
X John Martin Polish Canard	77.7	76.5	74.6	75.5	153.2
2.Bill Criss Fike E	70.0	78.0	73.2	Max 70.0	140.0
3.Butch Hadland (Arak)Alco Pistac.	84.0	48	47.8	47.9	131.9
XBill Criss Pilatus Porter	65.5	59.6	63.0	61.3	126.8
4.Rick MacEntee Alco Sport	91.5	37.5	16.5	27.0	118.5
5.Carl Linstrum (JR) Lacey M-10	56.0	61.6	63.2	Max 56.0	112.0
XButch Hadland Hughes Racer	85.0	35.0	22.0	26.5	111.5
6Tim Bucher Huntington H-12	57.7	50.7	40.2	90.9 45.4	103.1
7.Dave Linstrum J-3 Cub	52.0	13.2	13.3		65.2

KIT/PLAN:					
1. John Martin Polish Canard	83	65.9	72.4		221.3
2.Bill Criss Porter	86	68.0	65.7		219.7
Did Not Fly MacEntee Daphne SD-1A	90				

CONT. page 13

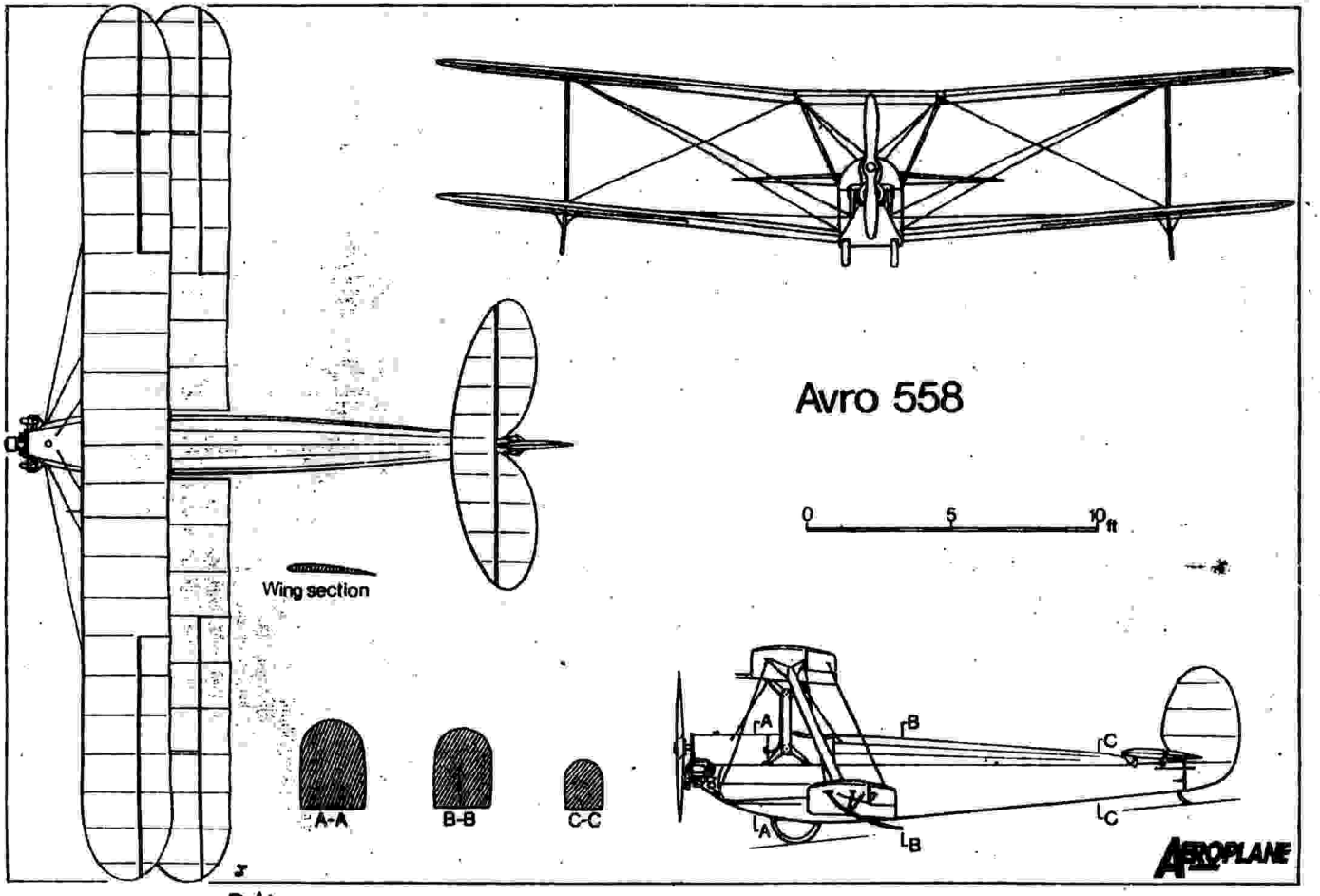


THIS SERIES (4) OF LYMPNE AIRCRAFT HAS SEVERAL OF BUTCH'S FAVORITES.

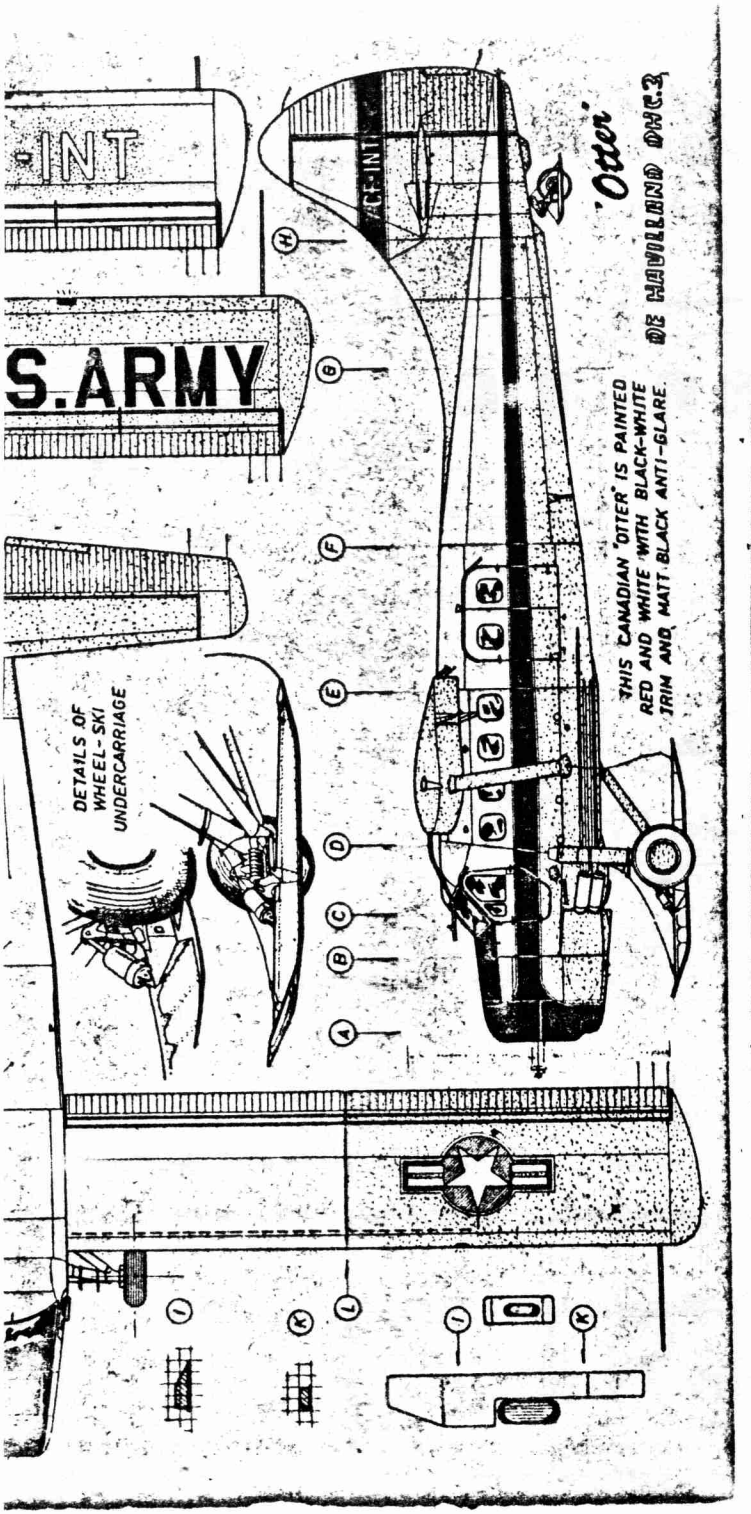
HE SAYS THAT THIS GANNET IS ONE OF THE BEST FLYING, RUBBER FF BIPLANES - EVER!

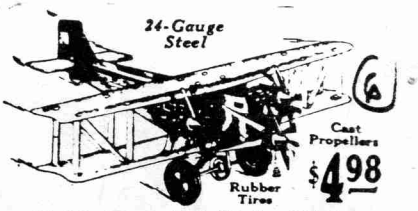
IT SURE LOOKS GOOD. GET BUILDING, PILOTS

DON MACIE 359 S. 119 EAST AV. TULSA OKLA. 74128
HELP! WANTS GOOD 3-VIEW OF 1911 CAUDRON - SO DO WE!



LOTS OF CHARACTER BUTCH





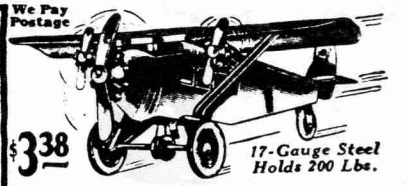
$4.98

Cabin Type Tri-Motor Biplane

Beautifully Formed to Show All Details

The well made toy-gift that will more than delight every child. Wonderful miniature model Plane made of heavy gauge pressed steel. Beautifully finished. Blue passenger cabin has brass doors and windows, pilot's cabin above. Silver aluminum color wings. Gilt braces and red, white and blue rudder. Red disc wheels with black rubber tires. The three propellers revolve when plane is pulled along the floor. Rudder is adjustable to three positions. By removing top wing you can turn this model into a monoplane. Or by removing the two side propellers a single drive motor can be made. Size 21½ inches long, wing spread 23½ in., height 7⅝ in. One of our most beautiful toys. We Pay Postage. **$4.98**

448 E 1225



Heavy Steel Airplane

Proved Carrying Strength 200 Pounds
Lasting Enameled Finish
In Bright Beautiful Colors

Extra heavy gauge auto body steel. A man can really sit on it and coast down hill. Passenger space has 4 windows on each side and pilot's cockpit above. Curved steel wings. Steel die wheels with rubber tires. Size: 26½ in. long, 23⅝ in. wing spread and 9 in. high. Front wheels 3¾ inch diam.; center propeller 8 in. long. Enamel baked on. Cream body, red wheels and wings and black whirlwind motors. Ratchet on front axle revolves propellers and makes noise like motor. Your choice of two types. As pictured with 3 propellers; or one only, in center.

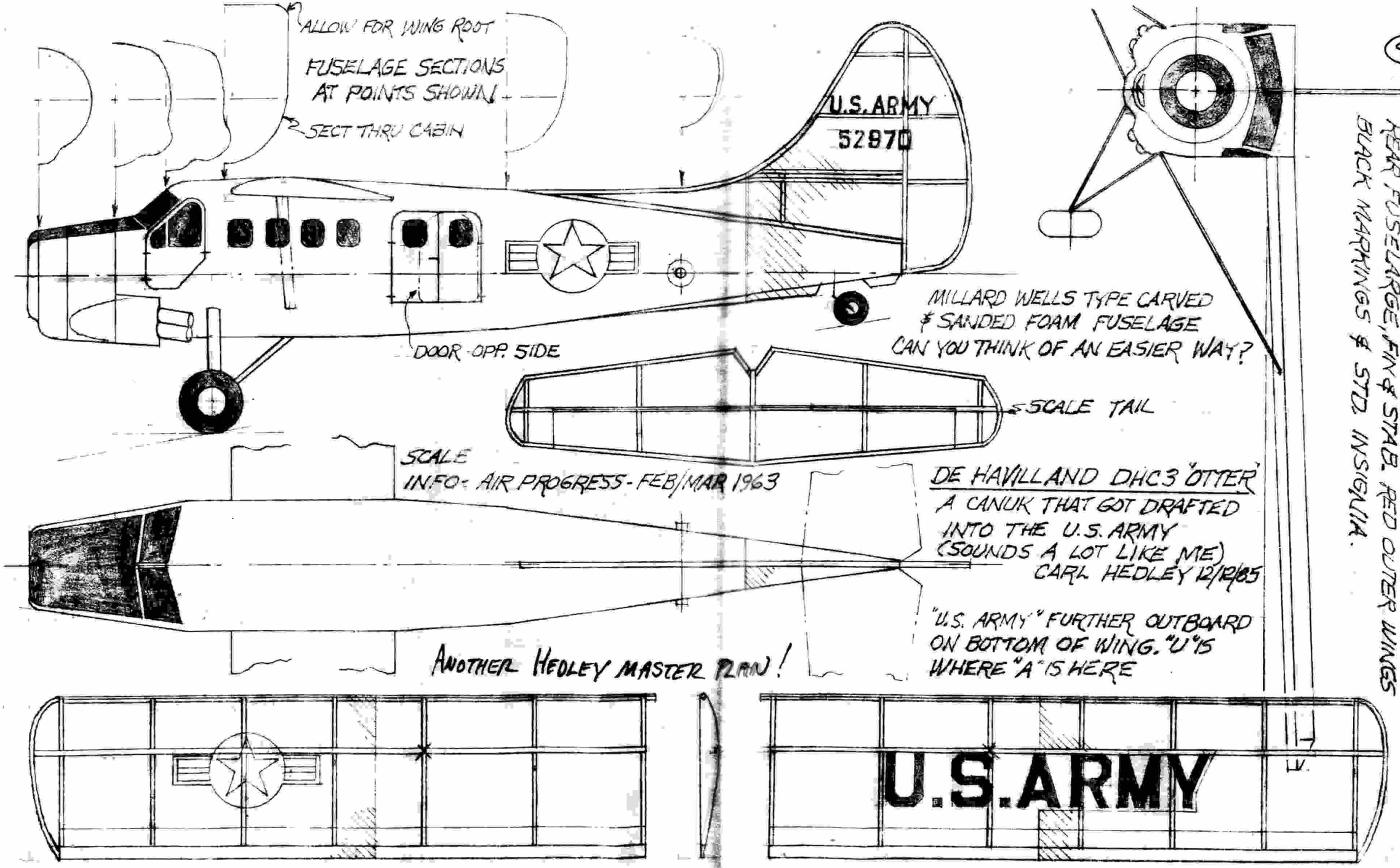
448 E 1213—Triple motors. We Pay Postage..... **$3.38**

448 E 1217—Single motor. We Pay Postage..... **$2.39**

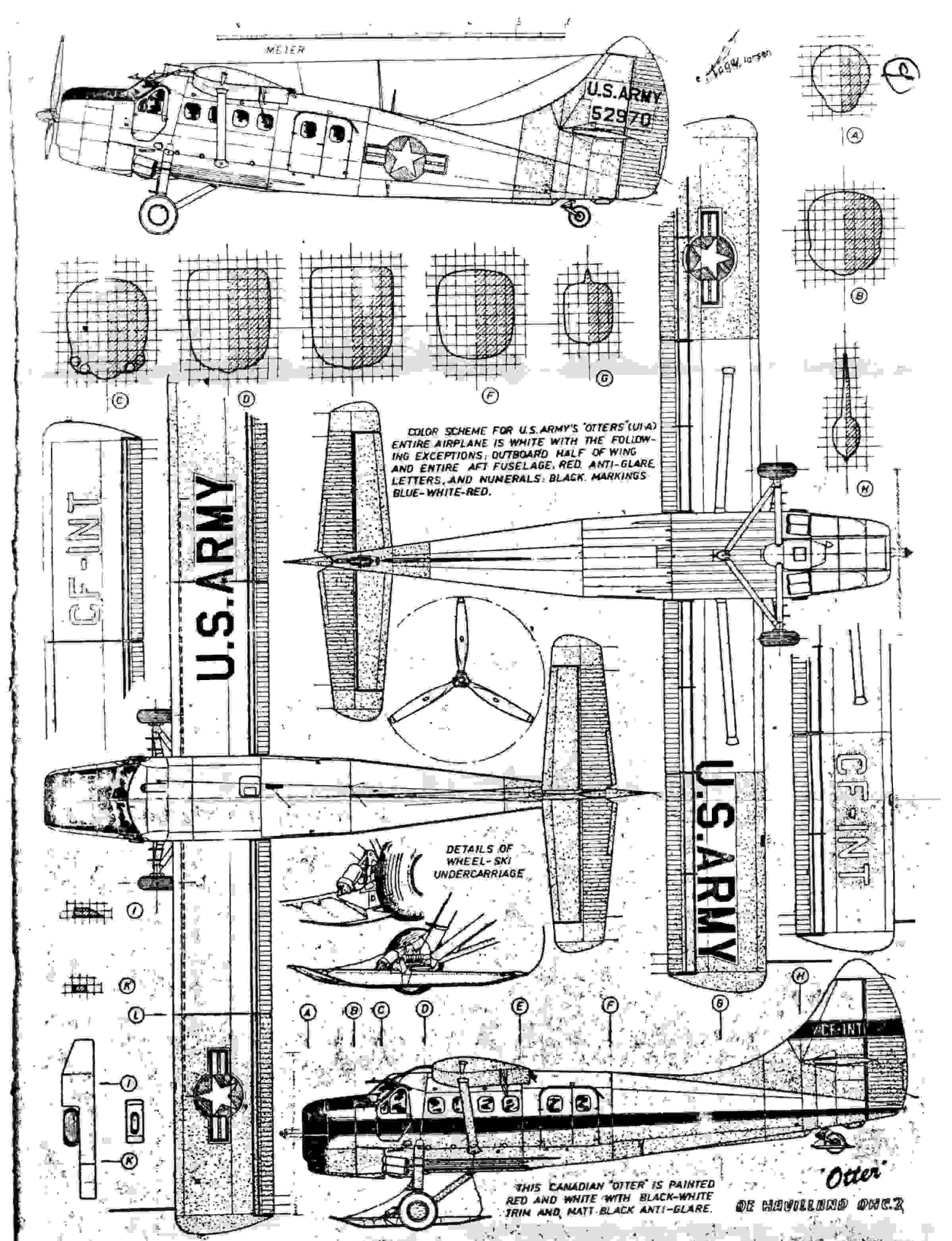
JAN. 26TH

COME OUT TO M.I.A.M.A.'S FLY-IN AT HOMESTEAD AIR BASE GYM

9-5 FLY ANYTHING AT ALL. 25' CAT I



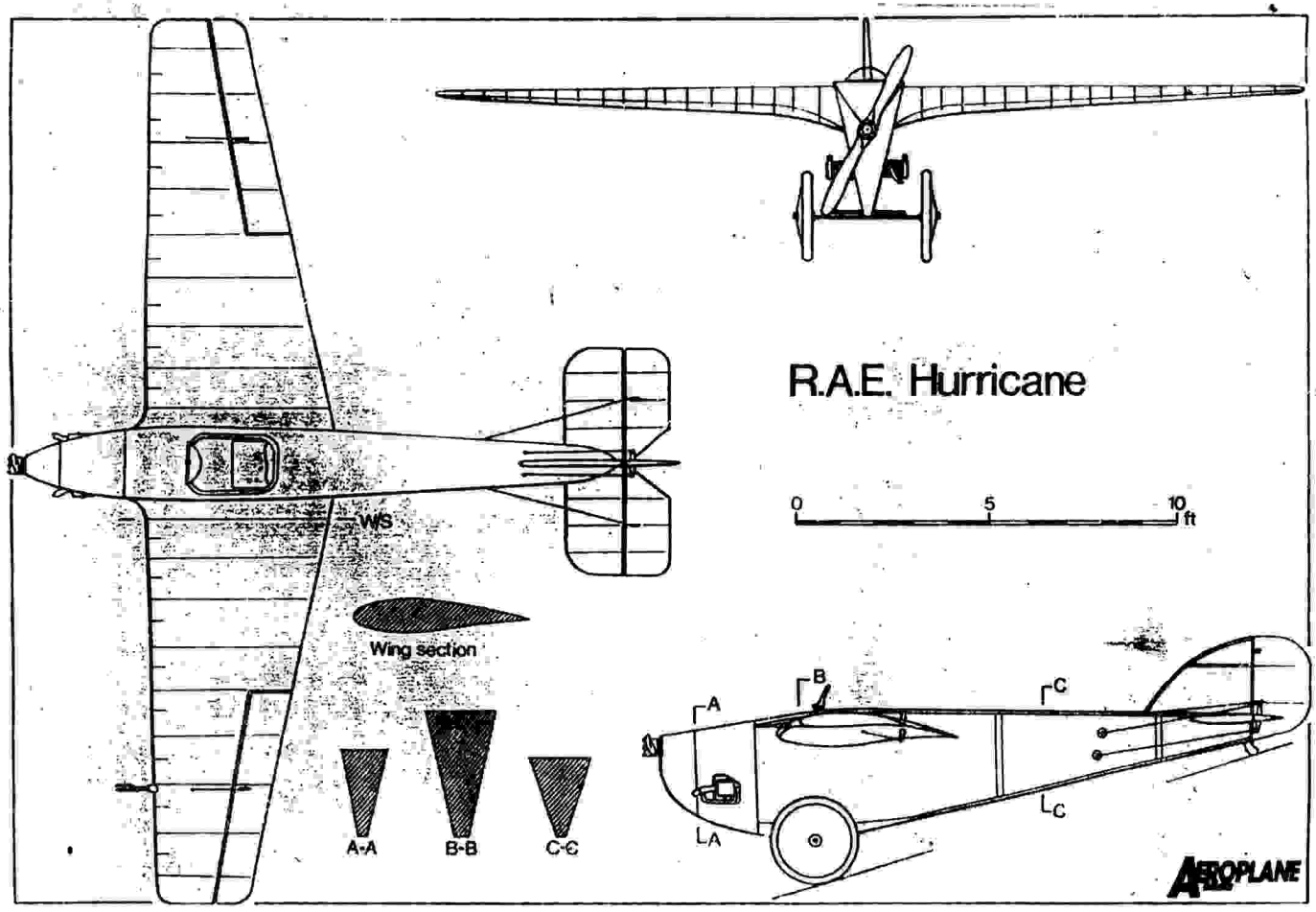
COLOR SCHEME: WHITE OVERALL EXCEPT RED REAR FUSELAGE, FIN & STAB. RED OUTER WINGS BLACK MARKINGS & STD. INSIGNIA.


METER
U.S.ARMY
52970
A
B
C
D
F
G
H
COLOR SCHEME FOR U.S. ARMY'S 'OTTERS' (U1-A)
ENTIRE AIRPLANE IS WHITE WITH THE FOLLOWING EXCEPTIONS; OUTBOARD HALF OF WING AND ENTIRE AFT FUSELAGE, RED. ANTI-GLARE, LETTERS, AND NUMERALS, BLACK. MARKINGS BLUE-WHITE-RED.
U.S.ARMY
CF-INT
DETAILS OF WHEEL-SKI UNDERCARRIAGE
I
K
L
A
B
C
D
E
F
G
H
THIS CANADIAN 'OTTER' IS PAINTED RED AND WHITE WITH BLACK-WHITE TRIM AND MATT BLACK ANTI-GLARE.
'Otter'
DE HAVILLAND DHC.2

(19)

THIS ONE IS ON DISPLAY AT OLD WARDEN

Aeroplane Monthly, April 1985



BUTCH CALLS THIS A FLYING VERSION OF THE PENGUIN TRAINER - WHICH DID NOT FLY.

NOVICE PENNYPLANE
BEST TIME 11:34 7/3/77
MOFFET WIND TUNNEL

HAS DONE BETTER SINCE!

(12)

WING:
L.E. 1/16 SQ - ROUND NOSE
T.E. 1/16 SQ
TIPS 1/16 SQ → .04
RIBS. 1/32 X 1/16, 12" ARC
POSTS. 1/16 ROUND

STAB:
L.E. .05 X .04 - ROUND NOSE
T.E. .05 X .04
TIPS, .05 X .04 TAPER TO .03
RIBS. 1/32 X .05, 18" ARC

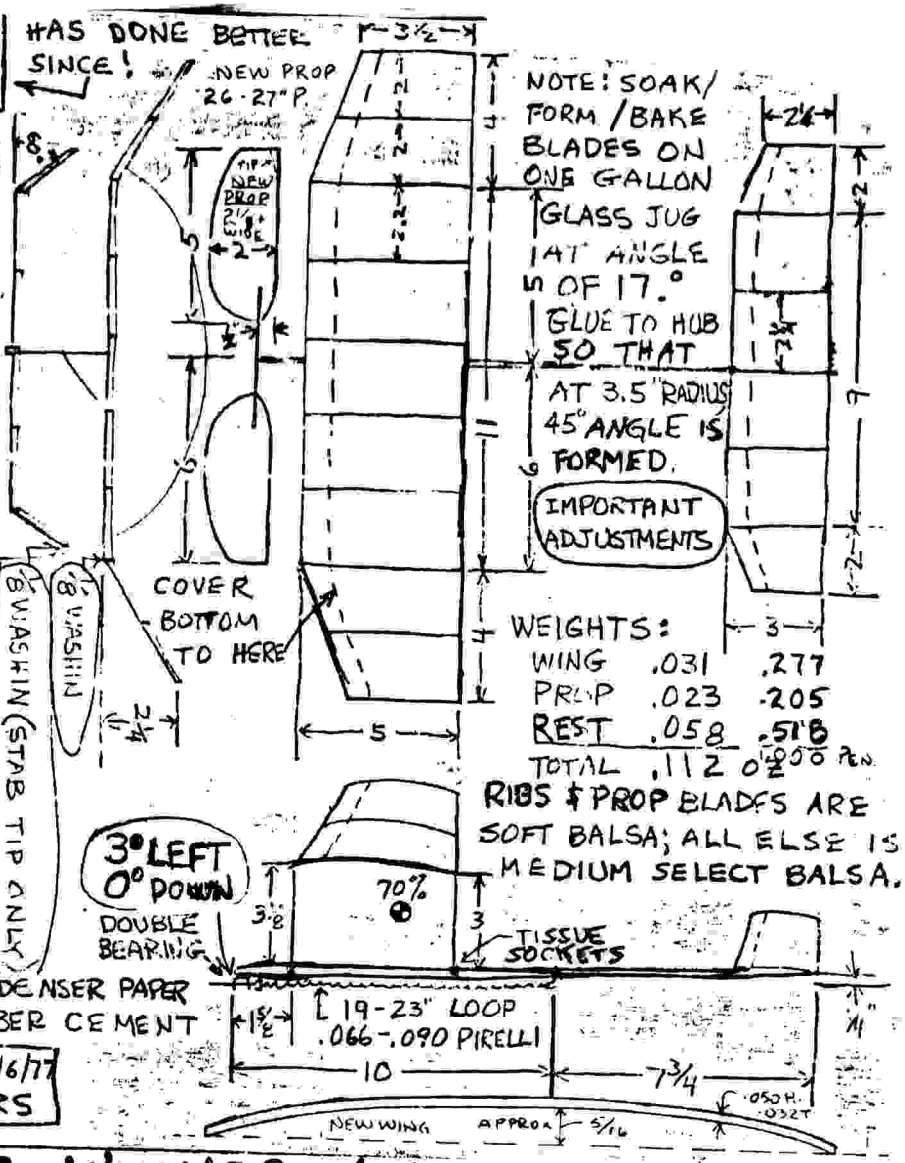
STICK:
3/16 X 1/4; TAPER BOTH ENDS TO 1/8 X 3/16

BOOM:
3/16 X 1/8 TAPED TO 1/16 SQ.

PROP: 12" DIA. 22" PITCH.
HUB: 4, 1/8" ROUND, TAPER TO 1/16
BLADES: 1/32" SHEET, THINNED OUT AT TIPS
WIRE: .020" OR .025"

COVER: MICROLITE OR CONDENSER PAPER
USE THINNED RUBBER CEMENT

CEZAR J. BANKS 7/6/77
SAN DIEGO ORBITEERS



NOVICE PENNY

BUILD A WINNER (CEZAR'S PENNY)
REPRINTED BY POPULAR DEMAND

KOI RESULTS - CONT. ★ = NEW STATE RECORDS - CAT III

A"R.O.G.: 1.Dick Obarski 10:50
2.John Martin 2:35

PENNY PLANE EVENT:
1.Charles Sotich 10:09
2.Jerry Nolin 9:30

NOVICE PENNY:
1.Jerry Nolin 9:22 ★
2.Tony Becker 8:43.5
3Jim Nash 7:53

GLIDER: 1.Don Bal 46.5 46.7
2.Clarence Purdy 29.7 30.0
3.Bill Avera 29.8 23.8

JUNIOR GLIDER: 1.Steven Bal 24.3 22.7 47.0
2.David Bal 24.5 21.8 46.3
3.Jason Avera 21.1 20.6 42.7

Easy B Event
★ 1.Dick Obarski 15:27 ★
2.Jerry Nolin 14:08.9
3.Tony Becker 9:33
4'Dave Linstrum 6:42

BOSTONIAN EVENT:
1.George Perryman 1.4 250.4
2.Rick MacEntee 1.2 238.4
3.John Martin 1.6 189.5
4.Clarence Purdy 1.2 156.0

PAPER STICK: ★
1.Dick Obarski 18:03
2.Jerry Nolin 15:52

3 STATE RECORDS

OBARSKI + NOLIN SET NEW STATE RECORDS IN DELTA HANGAR ★

A footnote to the indoor meet at the Delta Hangar at Tampa Airport: First, it was great to meet some of the subscribers to Hangar Pilot that were previously only names on gummed lables. It was also nice to see some models built from the pages of this magazine. Second, was the fine cooperation we (M.I.A.M.A.) got from Delta airline personnel as they contributed their excellent facility for THREE DAYS for our contest. On Sunday the outdoor flying conditions were so miserable that a lot of the outdoor types were merely "hanging out" at Delta to keep warm and enjoy the lunch room and facilities. We hope they got the idea,..often indoor is the only game in town.

And third.. we want to thank all the Delta people who altered their routines to let a bunch of toy airplane guys have fun..particularly Ed Greene, Curtis Bryant, and John Trucker.

November 19, 1985

Dear Doc, Another most enjoyable issue of HANGAR PILOT! You do good work, and the enclosing of trivia clippings adds to the fun... Will give the forthcoming Hadland proxy meet a good mention in my Hangar column in MODEL BUILDER.

14

Again want to thank you for your sound advice regarding Pistachios, printed in your newsletter. The suggestions regarding low-pitch props and long motors were just what I needed to know, as I had NO indoor test time on my Farman F.450 sent to Belgium. Only test-flying was performed outdoors (over wet grass!) before packing model for trip overseas. Sidelights: Model was mailed in one of the beautiful hand-crafted boxes which transported a Japanese Pistachio here. F.L. Van Hauwaert did a magnificent job proxy-flying. Only four Pistachios there, however, of which three qualified. You Florida people turn far higher duration times, and should plan to enter next year for sure!

All the best,

Cordially,

Bill

W.C. HANNAN, GRAPHICS

P.O. BOX A
ESCONDIDO, CA 92025 USA

THE ICONOCLAST'S CORNER - HAVING LITTLE OR NOTHING TO DO WITH MODELLING

AIR YOUR GRIPES! WRITE TO THE ICONOCLAST.

Scare someone tonight: Dress up like a dentist

American dentists have a very high mortality rate. The work is among most the stressful of any profession. Think about it: on your feet all day, poking into gaping, quivering mouths. Most patients keep a white-knuckle grip on the dentist's chair, as if they're on a 747 in a nosedive. Millions of Americans suffer from dental phobia. The most common anxieties, says University of Florida psychology professor Barbara Melamed (an expert on dental phobia), are fear of choking, fear of drills and needles and fear of losing control. To help the estimated 10 percent of Americans who suffer from such fears, New York's Mount Sinai Hospital has opened a Dental Phobia Clinic. Patients are first given muscle-relaxation and breathing exercises; headsets with soothing music are optional. The specially trained dentists tell each patient exactly what they're going to do, step by step. Mouth-numbing drugs are used liberally. The hospital claims an 85 percent success rate in helping patients cure their fear of filling.



EDITOR'S NOTE: WE CALM OUR PATIENTS WITH A COURVOISSIER AND A DELTA DART

Researchers Discover 'Dentist Personality'

SAN ANTONIO—Dentists appear to be more aggressive, venturesome, and conscientious than the average population; they also are more confident, conservative, and relaxed, according to behavioral scientists at the University of Texas (San Antonio).

The researchers, who queried more than 5,000 dental students and applicants to three consecutive classes at nine dental schools found that as a group, the new students and even the applicants who were not accepted had "very homogeneous personalities."

You must remember this about kisses

It's not true anymore that a kiss is just a kiss. Time has gone by, and at least one medical researcher is warning the public about the dangers of indiscriminate kissing. Yes, and the most dangerous kiss of all is the kiss that is planted directly on the mouth. The Mayo Clinic Health Letter reports that a kiss on the cheek is the standard greeting in many parts of the world. It is only in wanton, sexually promiscuous America that a kiss on the mouth has become a common greeting among casual acquaintances. From a public health point of view, this is to be deplored. Kissing spreads strep germs, promotes upper respiratory infections and maybe transmits herpes and AIDS. Despite all this, the Mayo Clinic Letter says to heck with it. Who wants to give up kissing?



INTELLIGENCER

CONSERVATISM ISN'T FOR EVERYONE!

SUPPORT TIP O'NEILL - HAVE A COKE TODAY!

NASA update

By MARCIA CASH

Intending simply to increase astronaut fluid consumption in orbit, NASA may have bitten off more than it could chew, or swallow, in initiating what has affectionately become known as *the cola wars*. The battle of the brands began before ever leaving the ground when NASA requested that Coca-Cola do some research and development last year.

James Beggs, NASA administrator received a letter from Pepsi's then vice president stating that Pepsico was 'strongly identified with the Republican party and supports President Reagan,' while 'Coca-Cola is closely identified with the Democratic party' and that such a deal 'would meet with heavy industry and political opposition.'

WHAT'S ON:

JAN 10 - DEADLINE FOR PAPER PLANE CONTEST - See page 2

JAN 26 - FLY IN AT HOMESTEAD AIRBASE BASE GYM. 9 TO 5. DEMO FOR YOUTH CLUB 1-3 PM. BRING OUT ANYTHING THAT WILL FLY.

FEB 23 - TO BE ANNOUNCED

FEB 9 - MIAMI DADE SOUTH COLLEGE 9-5 MEET 5

MARCH 23 - TO BE ANNOUNCED

APRIL 13 - WORLD PISTACHIO INTER-GNATS M/D SOUTH

MAY 18 - TO BE ANNOUNCED

JUNE 18,19,20 - MIAGARA FALLS - NFFS U.S. INDOOR CHAMPS.

JULY 19/20 GENESEO, N.Y. 5TH FLYING ACES NATS CP CLEMENS 1-716-392-3346

THE HANGAR PILOT

EDITOR: DR JOHN MARTIN, JR
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MIAMI FL JAN 9 12 PM 1986

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