COLLECTABLE

THE HANGAR PILOT

MIAMI INDOOR AIRCRAFT MODEL ASSOCIATION

MIAMA

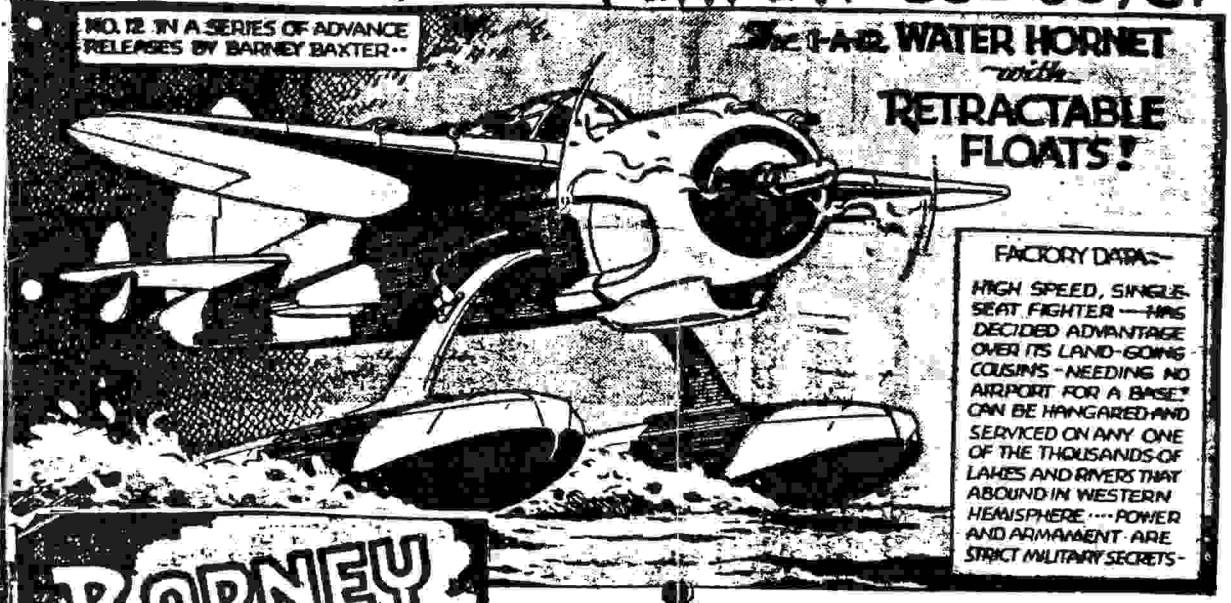
ISSUE 144

20TH YEAR OF PUBLICATION-
ENTERIAS NON ES
OMNIBUS

VTO P.S.T.H.G.H.O

DAVE LINSTRUM PLAN ISSUE !

NEXT MEET: KWG ORANGE INDOOR.
CALL FIRST DELTA HANGAR, TAMPA AIRPORT DEC 30, 31







MERRY CHRISTMAS + HAPPY NEW YEAR

FROM MIAMA



"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 986. 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, 3-views, complaints, gripes and compliments to: Dr.John Martin Jr., President / Editor, 2180 Tigertail Ave., Miami, FL 33133 USA. phone: 305-858-6363.

ENTER THE MINI-STICK POSTAL MEET #2

BY MARCH 31

HAVE A CLUB MEETING + EVERYONE BRING A MINI-STICK TO FLY

KING ORANGE INDOOR

TAMPA INT. AIR. DELTA MAINTAINANCE HANGAR. 9 TO 5

MON. + TUE. DEC. 30, 31

CALL 305 858 6363

ON FRI DEC 27 !

Dear Club Secretary or Contact/ Magazine Editor,

The British Model Flying Association, Indoor Technical Committee would like to invite your members / readers to take part in "THE 1992 LIVING ROOM STICK INTERNATIONAL INDOOR POSTAL CONTEST", to be run over this winter period. Can you please pass on/publish this contest for your members/readership.

The rules for the contest will be as follows:-

1: The contest is open to Indoor models that comply with the Living Room Stick Rules.(The Model Specification is the same as last year)
2: Contest flights are to be made between 1st. Jan. 1992 and 31st. March 1992.
3: Any number of flights can be made at any number of sites.
4: All contest flights to be timed by someone other than the flyer.
5: All contest flights to be recorded on an official Results Form, got from the above address.(please send S.S.A.E. etc.,you can make extra copies.)
6: Best single flight time wins, after the flight time has been corrected for diffrent ceiling heights. Ceiling height to be measured as per F.A.I. but with a 5 meter diameter circle. The correction factor is 627 divided by (167 plus 46 times the square root of the ceiling height in feet.). The time in seconds will be multiplied by this to give the corrected time.
7: Prizes will be awarded dependent on the number of contestants.
8: All Results Forms to be returned to the above address no later than 10th April 1992.
9: Entry is FREE to All contestants. (A club sticker sent to the organiser would be appreciated.)
10: Results will be sent if a S.S.A.E. is included with the Results Forms.

(MINI STICK)

'LIVING ROOM STICK' Model Rules

Model

Monoplane. Max. Span (projected)	7.0 inches.
Max. Wing Chord.	2.5 inches.
Stick Length.	5.0 inches.
Max. Model Length. (Less Prop.)	10.0 inches.
Stab. (Tail) Area	Max. = 50 per cent of wing.
Covering	Plastic / Paper. NO Microfilm.
Propeller	Wood Prop.
Minimum Weight	(0.43 gms.) 0.015 Ounces.

Flying

Steering	4 Ten Second Steers. *
Attempt	Fifteen Seconds or More. *

* Special flying rules for very small rooms only! (Living room flying only)

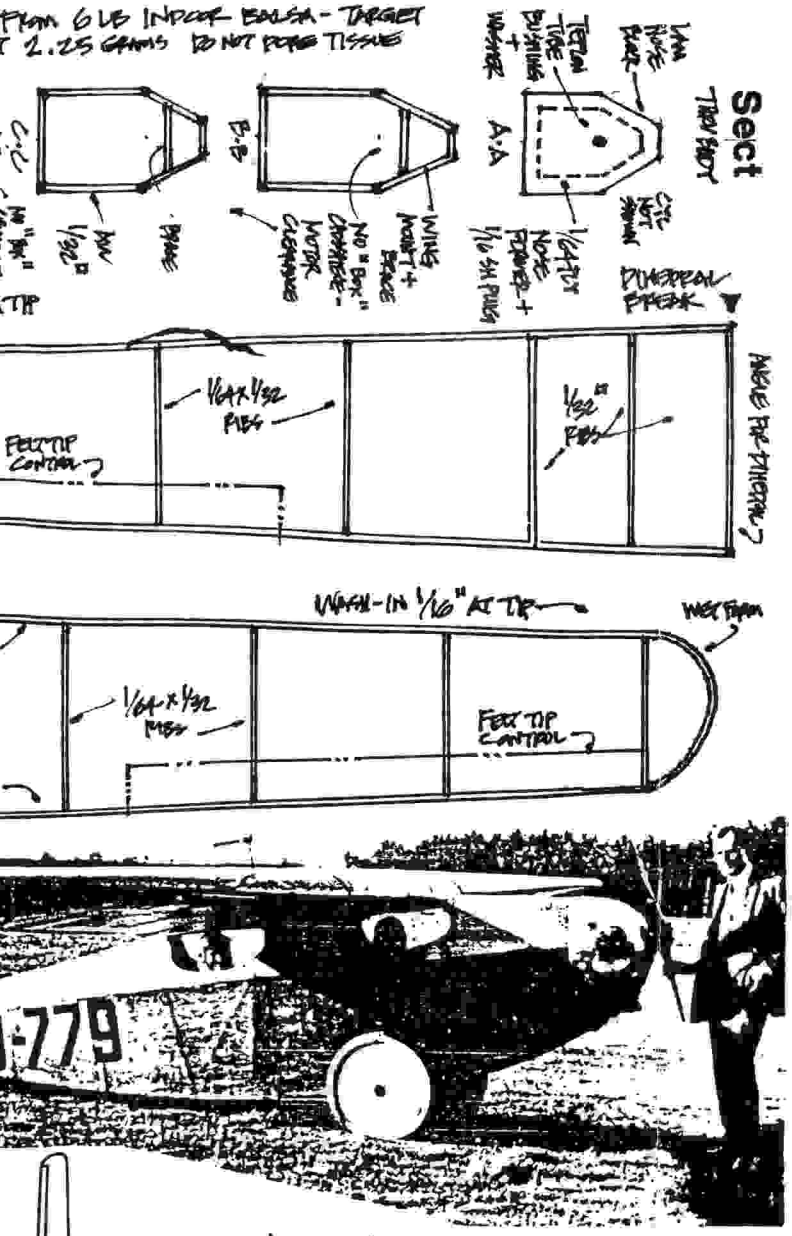
GOOD FLYING & HAVE FUN.

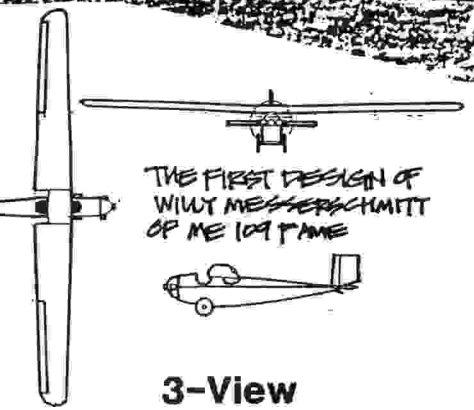
Mike Colling

Mike Colling
BMFA Indoor Technical Committee Chairman.

403 Mossy Lea Road.
Wrightington.
Wigan. Lancs.
WN6 9SB. ENGLAND.

10/10/91.





3-View

CIRCA 1935 **Foto**

THE FIRST DESIGN OF WILLY MESSERSCHMITT OF ME 109 FAME

THANKS TO MILLARD WELLS FOR DOCUMENTS. HE HAS A PEANUT SCALE M.17.

FOR CONSTRUCTION/FLYING HINTS SEE DOC MARTIN'S ARTICLE IN BOOKLET "PEANUTS & PISTACHIOS" HANNAN'S RUNWAY BOX 10 MAGALIA CA 95954

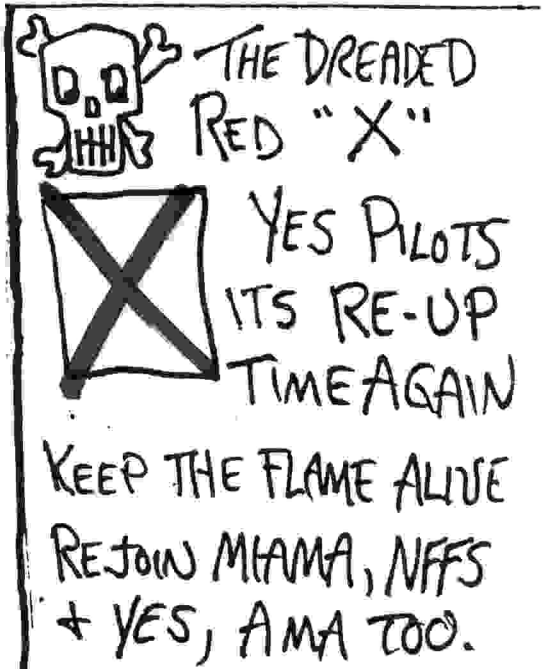
HERE YOU ARE, HANGAR PILOTS. (2)

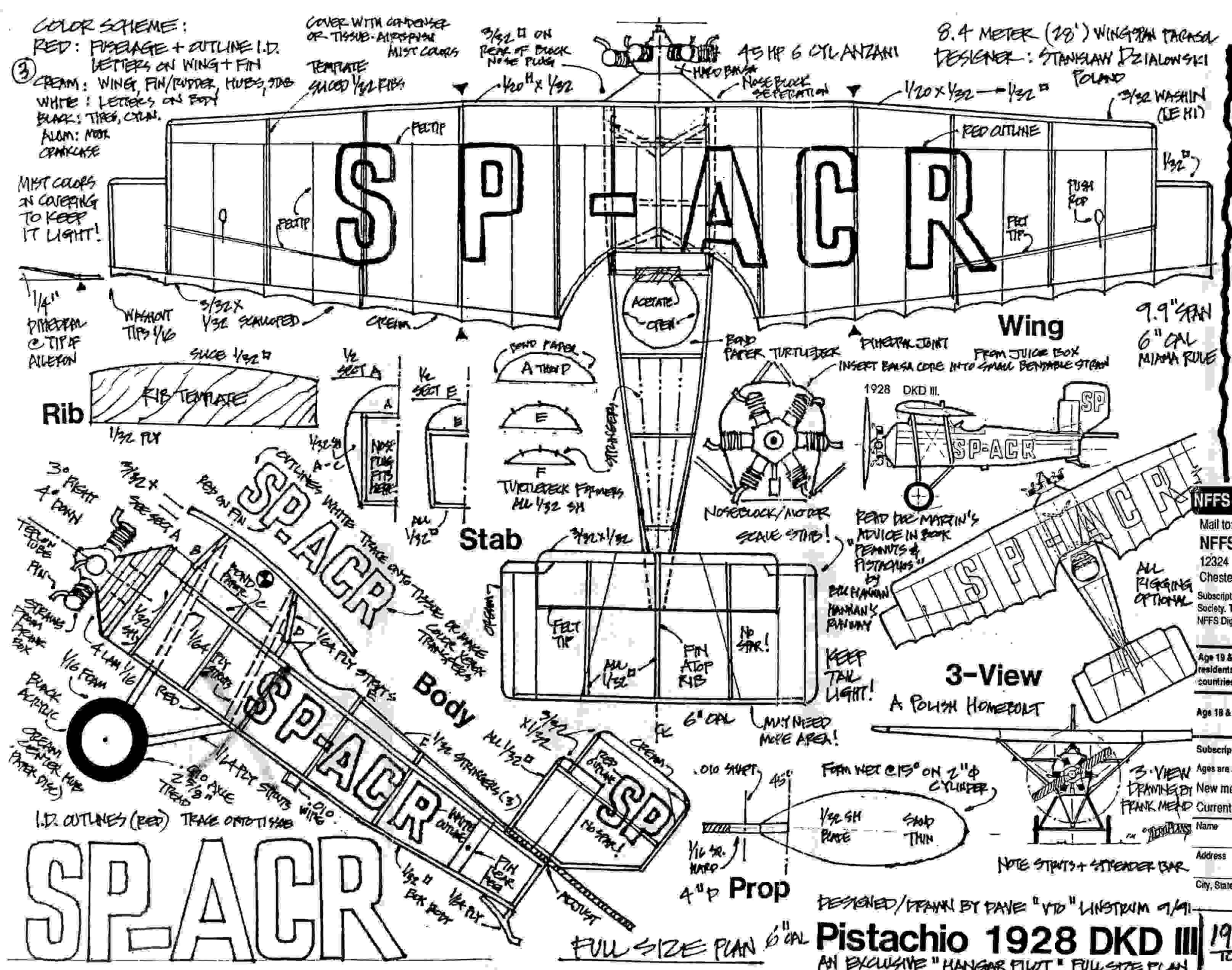
Thanks to old VTO, Dave Linstrum, this is the most original material ever printed in Hangar Pilot...FIVE of his little Pistachio plans. Enlarge 'em to Peanuts, or even bigger!! Dave can get more on a plan than anyone this side of Henry Struck...Remember Henry's TRAIL BLAZERS series in FAC?

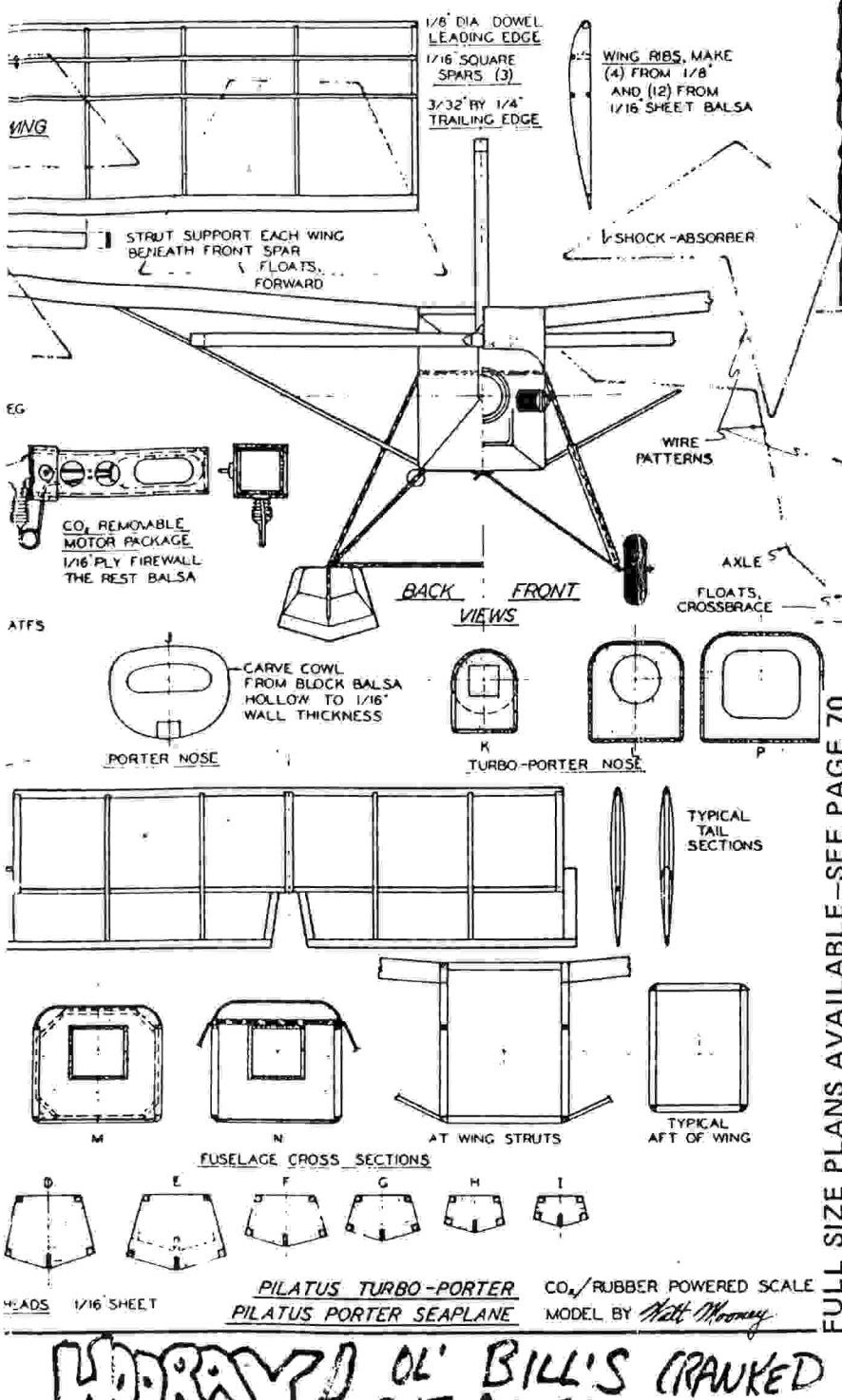
Dave is really cranking out these little ships, and doing a lot of JUMBO (COcOnut) scale too.

An interesting comparison here...TWO Pistachio Pilatus Porter plans. One is reduced fromMooney's peanut..the seaplane version.

Let us know your success, or lack of it with these little rascals, and get YOUR Pistachio ready for the INTER_GNATS PROXY on April 11, and 12 1992/




COLOR SCHEME:
RED: FUSELAGE + OUTLINE I.D. LETTERS ON WING + FIN
CREAM: WING, FIN/RUDDER, HUBS, STAB
WHITE: LETTERS ON BODY
BLACK: TIRES, CYLN.
ALUM: MOTOR CRANKCASE
COVER WITH CONDENSER OR TISSUE - AIRSPEED MIST COLORS
TEMPLATE SLICED 1/32 RIBS
3/32 □ ON REAR OF BLOCK NOSE PLUG
45 HP 6 CYL ANZANI
HARD BALSA
NOSE BLOCK SEPERATION
8.4 METER (28') WING SPAN PARASOL
DESIGNER: STANISLAW DZIALOWSKI
POLAND
1/20 x 1/32 → 1/32 □
3/32 WASHIN (LE HI)
SP-ACR
FELTIP
RED OUTLINE
1/32 □
PUSH ROD
MIST COLORS IN COVERING TO KEEP IT LIGHT!
1/4" DIHEDRAL @ TIP OF AILERON
WASHOUT TIPS 1/16
3/32 x 1/32 SCALLOPED
CREAM
ACETATE OVER
DIHEDRAL JOINT
Wing
9.9" SPAN
6" CAL
MIAMA RULE
SLICE 1/32 □
RIB TEMPLATE
Rib
1/32 PLY
1/2 SECT A
1/2 SECT B
A THRU D
E
F
TURTLEDECK FORMERS ALL 1/32 SH
STRINGERS
BOND PAPER TURTLEDECK
INSERT BALSA CORE INTO SMALL BENDABLE STRAW
FROM JUICE BOX
1928 DKD III.
NOSEBLOCK/MOTOR
SCAVE STIB!
READ DOC MARRIN'S ADVICE IN BOOK "PEANUTS & PISTACHIOS" BY BILL HANNAN
HANNAN'S RUNWAY
KEEP TAIL LIGHT!
ALL RIGGING OPTIONAL
3-View
A POLISH HOMEBUILT
3-VIEW DRAWING BY FRANK MEAD
NOTE STRUTS + SPREADER BAR
Stab
Body
FELT TIP
FIN ATOP RIB
NO SPAR!
ALL 1/32 □
6" CAL
MAY NEED MORE AREA!
3° RIGHT
4° DOWN
TEFLON TUBE PIN
STRAWS FROM JUICE BOX
4 LAM 1/16
1/16 FOAM
BLACK ACRYLIC
CREAM CENTER HUB (PAPER DISK)
2 5/8" TREAD
.010 AXLE WIRE
1/4 PLY STRUTS
.010 WIRE
I.D. OUTLINES (RED) TRACE ONTO STAB
1/32 □ BOX BODY
1/64 PLY
1/64 PLY STRUTS
1/32 STRINGERS (3)
ALL 1/32 □
3/32 x 1/32
CREAM
.010 SHEET
45°
FORM WET @ 15° ON 2" Φ CYLINDER
1/32 SH PLATE
SAND THIN
1/16 SQ. HARD
4" Φ Prop
DESIGNED/DRAWN BY DAVE "VTO" LINSTRUM 9/91
Pistachio 1928 DKD III
AN EXCLUSIVE "HANGAR PILOT" FULL SIZE PLAN
FULL SIZE PLAN 6" CAL
SP-ACR
NFFS
Mail to:
NFFS
12324
Chester
Subscript
Society. T
NFFS Dig
Age 19 &
residents
countries
Age 18 &
Subscrip
Ages are
New me
Current
Name
Address
City, State



HOORAY! OL' BILL'S CRANKED OUT ANOTHER GEM →

GOOD NEWS (4)!!

New Permanent FAC Nats Site

The people at the Geneseo Warplane Museum and State College of New York at Geneseo have proved to be such accommodating hosts and the site itself such a good one, that it will be a permanent site for future FAC NATS contests.

The decision concerning the site came after discussions between the Flying Aces Brass, Lin Reichel and Vic Didelot, and the Warplane Museum staff.

This is good news for all flyers who have been to and flown at this site as you cannot beat the combination of a large flat field and and occasional B-17 or PBY-Catalina interrupting your flying time. --Roy Courtney

FULL SIZE PLANS AVAILABLE—SEE PAGE 70

where FUN takes off!
HANNAN'S RUNWAY
BOX 210
MAGALIA
CA 95954 USA
BILL'S LATEST!!
Stick & Tissue
GREAT!
GET HIS CATALOG!

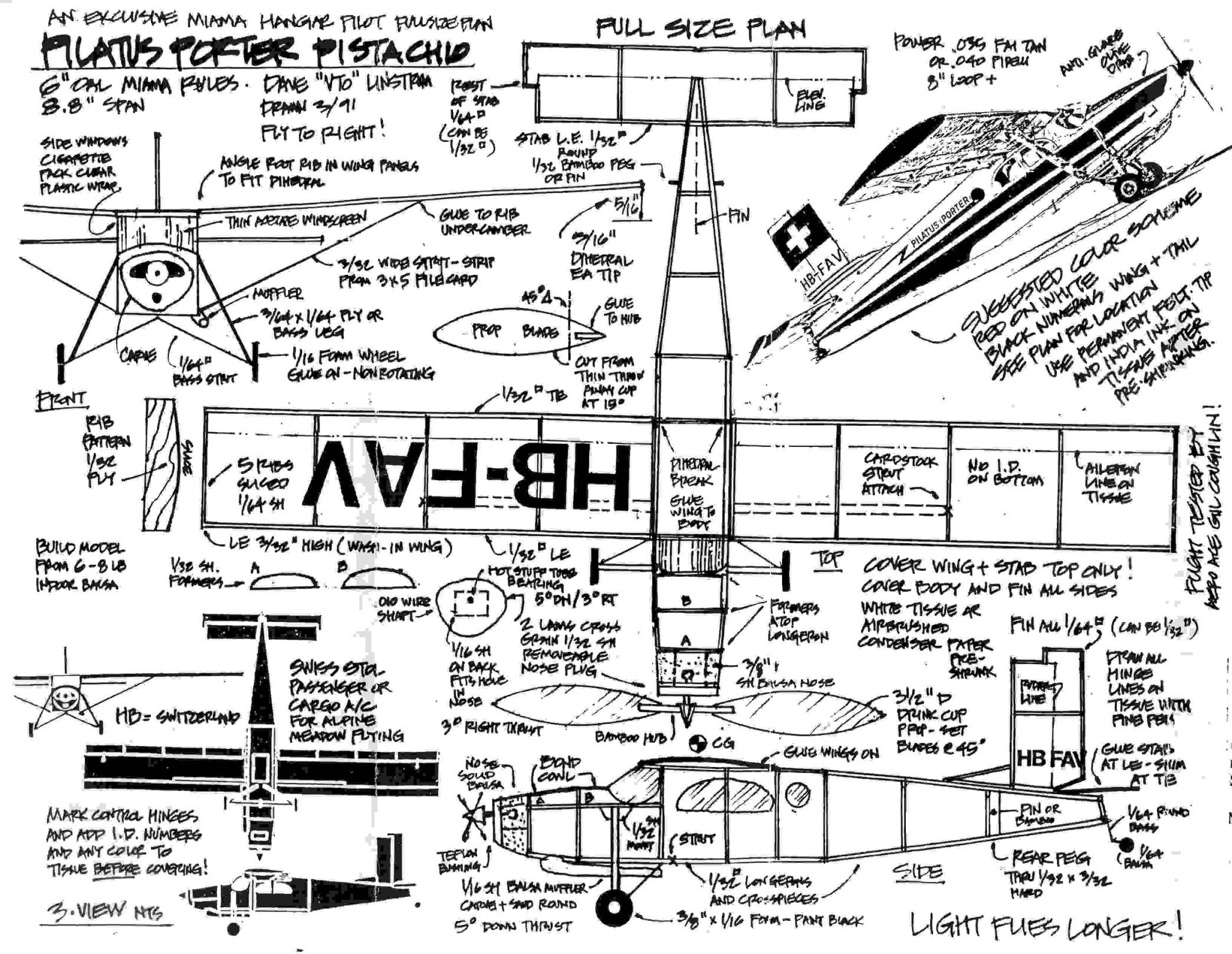
AN EXCLUSIVE MIAMA HANGAR PILOT FULLSIZE PLAN

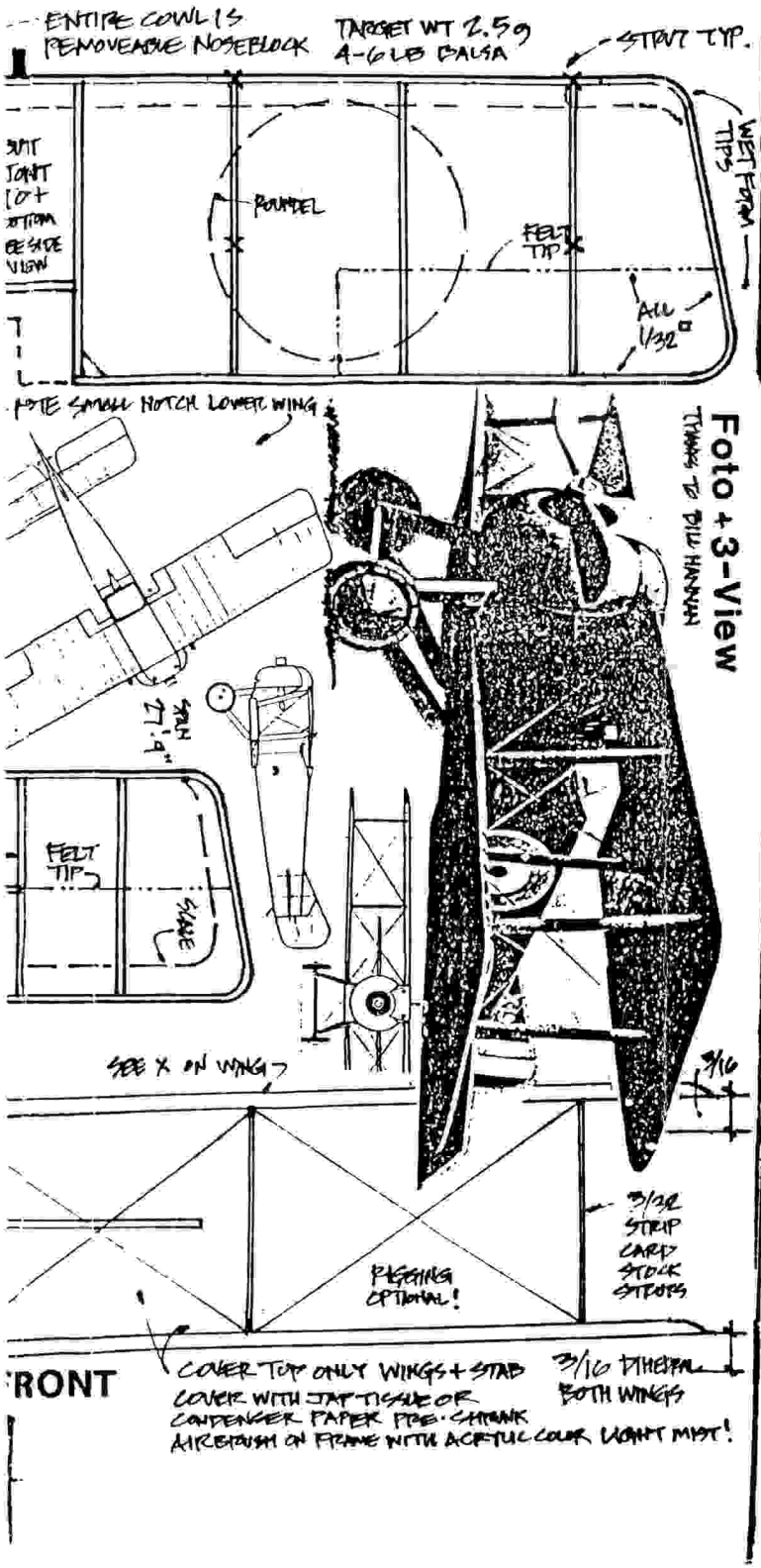
PILATUS PORTER PISTACHIO

6" CAL MIAMA RULES · 8.8" SPAN

DANE "VTO" LINSTROM
DRAWN 3/91
FLY TO RIGHT!

FULL SIZE PLAN





HAVE NOTHING TO FLY AT THE KING ORANGE? (6)

HERE'S YOUR EVENT:

MIAMA/KOI SPECIAL DELTA DART EVENT

A RE-RUN OF EVENT HELD AT USIC TO BENEFIT FAI F/F JUNIOR TEAM SEE OCT '91 MA "INDOOR NATS" REPORT

SPONSOR: DAVE "VTO" LINSTROM

1ST PRIZE: HIS STASH OF PIRELLI

FORMAT: FLYING BOTH DAYS KOI. YOU MUST OBTAIN KIT FROM SPONSOR AT CONTEST, BUILD IT & FLY IT IN THIS PERIOD. MODELS BUILT IN ADVANCE WILL NOT BE ELIGIBLE TO FLY.

MATERIALS: YOU MUST USE 8½ x 11 PREPRINTED KIT COVERING AND PLASTIC PROP + BEARING (OK TO TWIST IN PITCH, OTHERWISE YOU MAY USE ANY MATERIAL YOU CHOOSE: YOUR BEST WOOD, ROLLED MOTOR STICK, WHATEVER. ALSO ANY RUBBER YOU CHOOSE

DESIGN RULES:

THE KIT COVERING MAY BE USED. ANY CRAZY-QUILT PATTERN YOU WISH. YOUR SURFACES DO NOT HAVE TO MATCH THE DELTA DART SIZE + SHAPE PRINTED ON COVERING. NO BIPLANES!

THE PROJECTED AREA OF SURFACES MUST BE SAME AS THE KIT. THIS WILL BE VERIFIED DURING PROCESSING.

THE OVERALL LENGTH OF MODEL MUST BE SAME AS KIT, EVEN THO YOU DO NOT USE SOLID KIT MOTOR STICK.

ANY CONFIGURATION, SUCH AS PARASOL WING, FLYING WING, PUSHER ETC. PERMITTED. CREATIVITY + IMAGINATION IS ENCOURAGED!

ENTRY: $1 FOR KIT, $5 DONATION TO FAI JUNIOR FUND

ENTRY POSSIBLE AT 9 AM 1ST DAY OF KOI

BENEFITS: AMA FAI FREE FLIGHT JUNIOR FUND.

BUILD YOUR ENTRY AT THE MEET - 2 HRS, TOPS!

CONFIRM MEET ON DEC 27

305-858-6363

Color Scheme

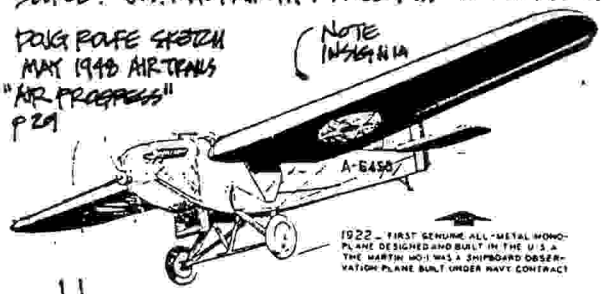
BOTTOM OF WING + STABS SILVER IF COVERED

SILVER (ALUM): BODY, FIN, GEAR, PROP

CHROME YELLOW: TOP OF WING + STAB

SOURCE: "U.S. NAVY AIRCRAFT SINCE 1911" SWANBORG / BOWERS

DOUG ROLFE SKETCH MAY 1948 AIR TRAILS "AIR PROGRESS" P29



1922 – FIRST GENUINE ALL-METAL MONOPLANE DESIGNED AND BUILT IN THE U.S.A. THE MARTIN MO-1 WAS A SHIPBOARD OBSERVATION PLANE BUILT UNDER NAVY CONTRACT

WET FORM TRY ON PATTERN MAT BOARD

8.5 SPAN 6" OAL

1/16 WASH-IN (LE HIGH) FLY RIGHT!

COVER TOP ONLY!

FELT TIP

1/32" LE TE 1/32"

ALL OTHER RIBS 1/64 SLICED

WHITE STAR RED DOT TOP ONLY

Insignia

GOLDEN AGE U.S. NAVY CIRCA 1922

TRI-COLOR RUDDER RED WHITE BLUE

LAMINATE STAR INSIGNIA FROM COLOR TISSUE + WHITE BOND PAPER, APPLY.

SILVER BODY + FIN

A-6455

BLACK I.D. # BOTH SIDES INDIA INK

DIHEDRAL BREAK

WET FORM TIP

HINGE

STAB 1/32" OUTLINE 1/64 RIBS

FRONT

TRUE SIZE GEAR

1/64 PLY

TEFLON TUBE BEARING / .010 SHAFT

1/20 SH SIDES TO WING L.E. 1/20 SH BOTTOM 1/8 SH TOP

.010 AXLE

PAPER-INFILL RADIATOR

3 LANDS 1/32 HARD NOSE BLOCK

1/16 PLUG TO FIT

1/16 ROUND EXHAUSTS

1/32" RIBS SLICED

FELT TIP

TOP

BODY ALL 1/32"

C FIN

M.G.

M.G.

FIT RIBS EXACTLY TO LONGERONS SLICED FROM PATTERN

SIMULATE OPEN COCKPITS

NOTCH WING FOR BODY SEE SIDE VIEW

OPTIONAL PEGGING

COVER TOP ONLY!

ALL METAL FABRIC COVERED

NAVY STAR 1" TOP ONLY TISSUE

SLICE 1/32 RIBS

LE TE

1/32 PLY RIB SLICING PATTERN

TRIM RIBS FROM REAR TO FIT.

NOTE THICK AIRFOIL NOT SUITABLE FOR PISTACHIO OR PEANUT SIZES

FELT TIP CENTER

1922 MARTIN MO-1

3-View

SHIPBOARD OBSERVATION PLANE

NATIONAL ARCHIVES 80-G-1192

AN EXCLUSIVE "DOVE DUSTER" FULL SIZE PLAN

THANKS TO "DOC" MARTIN FOR ALL DOCUMENTATION AND INSPIRATION. HE HAS BUILT THIS IN PISTACHIO, PEANUT AND 20" ARMA SCALE SIZES. HE IS CURRENTLY BUILDING A FLOATPLANE VERSION. FOR MORE FLYING + CONSTRUCTION HINTS READ HIS ADVICE IN BILL MANNAN'S BOOK "PEANUTS + PISTACHIOS"

COVERING: LITE JAP TISSUE OR CONDENSER PAPER COVER TOP ONLY OF WING + STAB - FULL COVER BODY + FIN

POWER: .035 - .040 THN

THRUST 1/4"

WET FORM ON 5" CYL. AT 15° TO AXIS

SAND THIN

1/32 SH

TRUE SIZE BLADE

SET AT 45°

11" - 13 1/2" D. PROP

.010 SHAFT IN HOT STUFF FOR BEARING WASHERS

TEFLON WASHERS

BUILD MODEL FROM 6 LB INDOOR BALSA

TARGET WEIGHT 29

PROP

PIN M.G. BARREL

1/16 SH TOP

FIT NOTCHED WING OVER BODY

1/32 SH SCARF MOUNT

BAMBOO MACHINE GUN BARREL BLACK

FIN 1/32" OUTLINE 1/64 RIBS

FELT TIP HINGE

1/32" SLICED

FELT TIP

1/16 ROUND

BODY ALL 1/32"

PIN FOR PEG

STAB

1/10 SH SIDES + BOTT.

1/32 SH RADIATOR

1/64 PLY L.G.

1/64 PLY SKID

OPEN BAY

SIDE

1/16 FOAM W/ PAPER HUB APPLIQUE

6" OAL

U.S. Navy DESIGN / DRAWN DAVE "VTO" LINGSTRUM 8/91 MIAMA

Pistachio Martin MO-1 by VTO

HELP!!! (8)

To all the free flight clubs that exchange with MIAMA, and to all the other indoor and outdoor flyers EVERYWHERE:

NFFS is compiling a list of we dinosaurs WORLD WIDE. You can help. Please send your membership lists, including name, address, club affiliation and phone number to:

BOB BEECROFT, NFFS Directory Ed.
1014 Daisy Court, Carlsbad, CA
92009-4846 (619) 438-2154

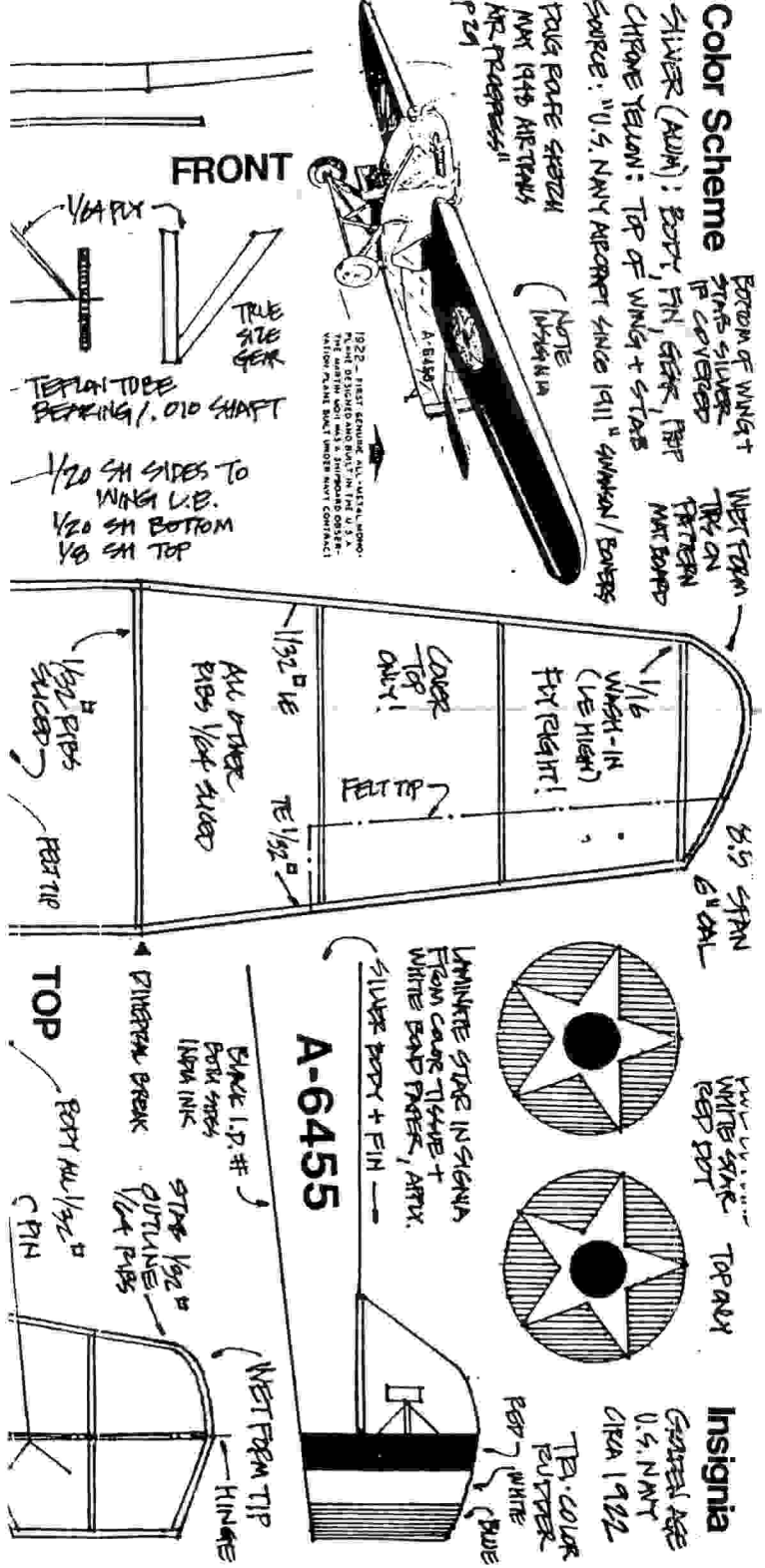
Lists on IBM formatted disk in ASCII are ideal. Arrangements can be made to recieve other formats via modem or fax if available to you. Of course, a paper copy in any form you may have can be used too.

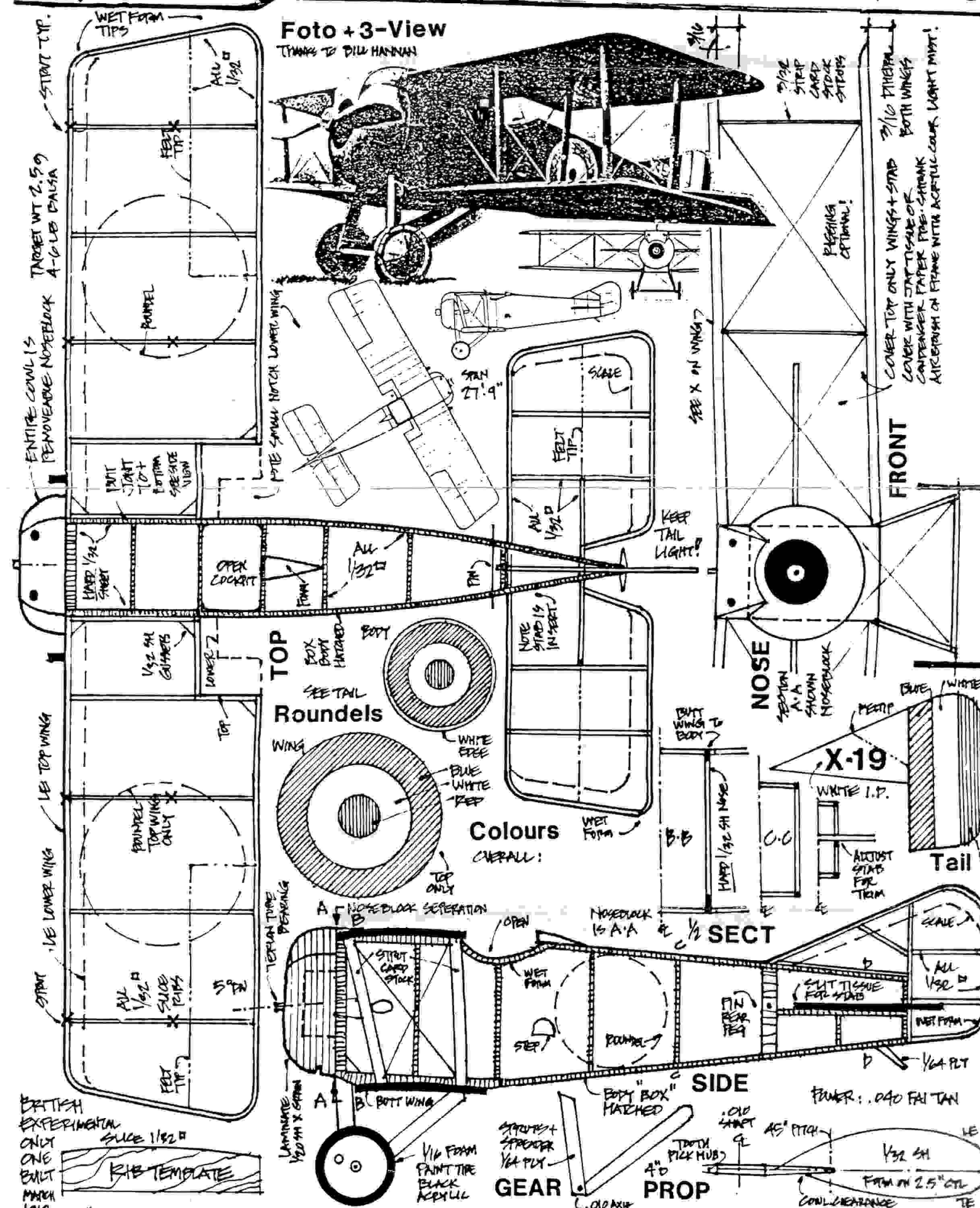
There is no date for completion as yet; the size of the project has not been determined. So far, over 1700 names are in the data base, but few phone numbers.

Cost of the directory to be determined; the goal is to keep it inexpensive.

HERE'S another chance to keep the FLAME ALIVE. CLUBS, MEMBERS, lets send in your list to Bob!!

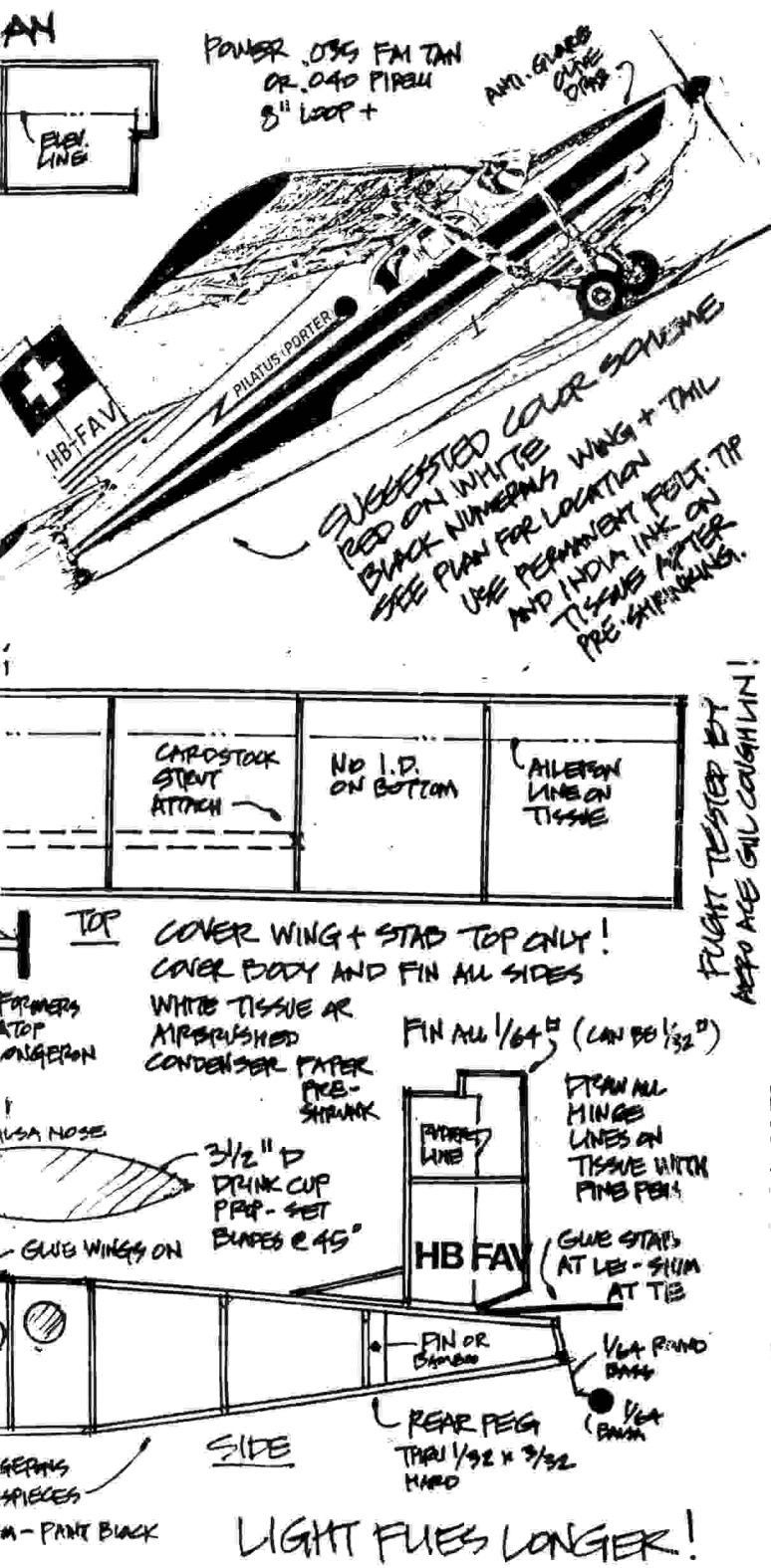
HOW MANY OF US ARE THERE?
HELP NFFS FWDOUT





6" CAL MIAMA RULE 9.3" SPAN WWI EXCLUSIVE DOMED USTER FULL SIZE PLAN DAVE "VTO" LINGTRUM 10/

⑨ Pistachio 1918 Armstrong Whitworth Armadillo



PUBLICATIONS

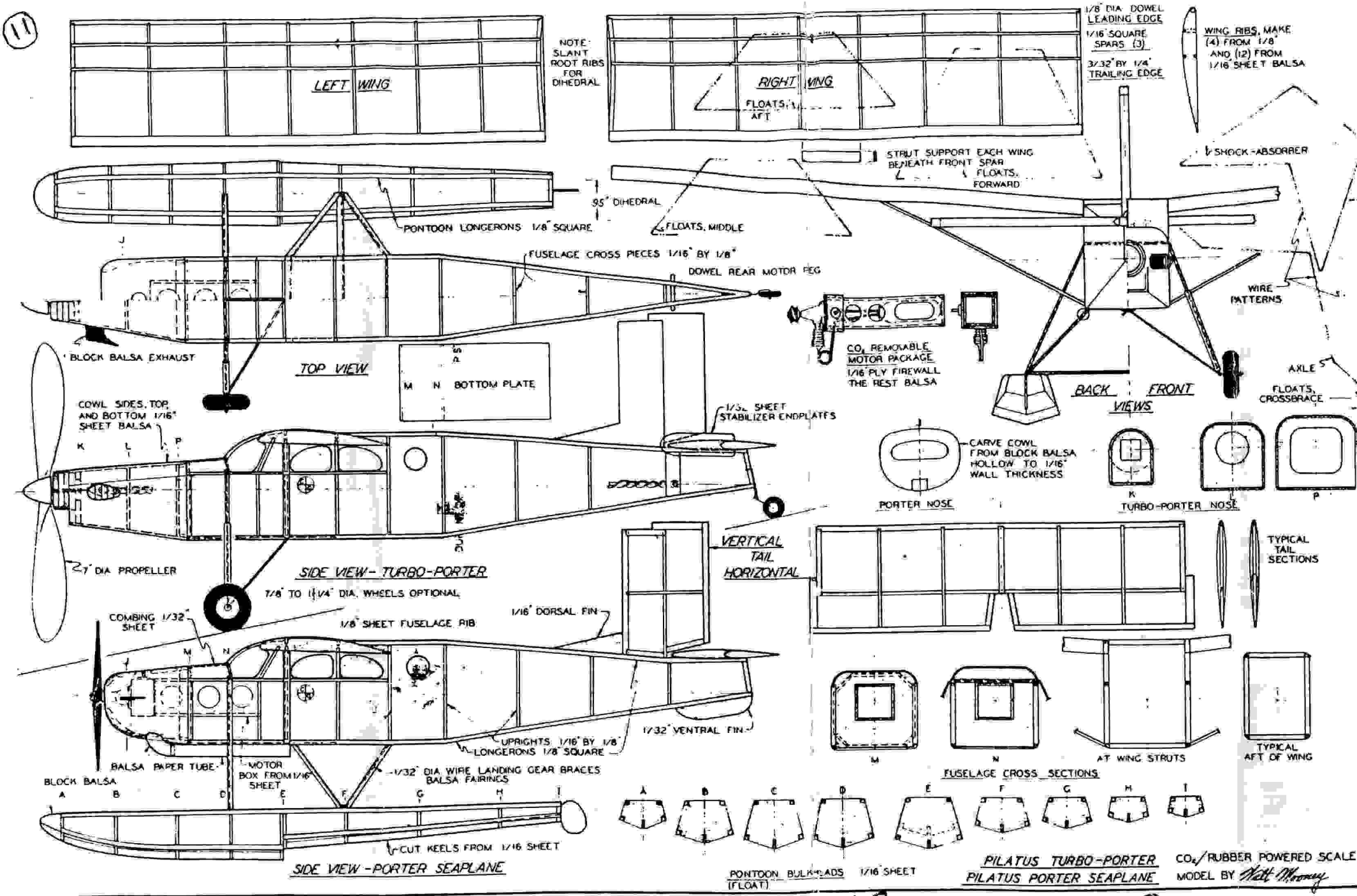
Well, pilots, we no longer have BILL NORTHROP to kick around anymore. Yep, MODEL BUILDER is in new hands.... Gallant Models, Inc.? has purchased the publication, but has retained all the old staff.. well, not all, because Ken Johnson's indoor column got canned never to return. I get the depressing feeling we've got another Model Airplane News melt down on our hands. Gone are the deathless words of Fernando Ramos, Bill Warner, Dave Linstrum, Walt Mooney, Ken Johnson, et al. JOHN POND, BOB STALICK, and BILL HANNAN are all that remain of interest to me..not much incentive to renew my subscription.

On the other hand-CHRIS WEINREICH: now, here's some good news, pilots. As new editor of the NFFS DIGEST Chris has done a great job of revising this publication into a new & exciting newsletter. All the news, tips, contest reports, photos, & articles that are being weeded out of the slick magazines are all appearing here in NFFS. Even plans for Mini-Sticks! Ken Johnson is going to do his indoor column here. This is just one more good reason to join NFFS. Sign up, pilots ...it's four stars

★★★★

NFFS Application in this issue.

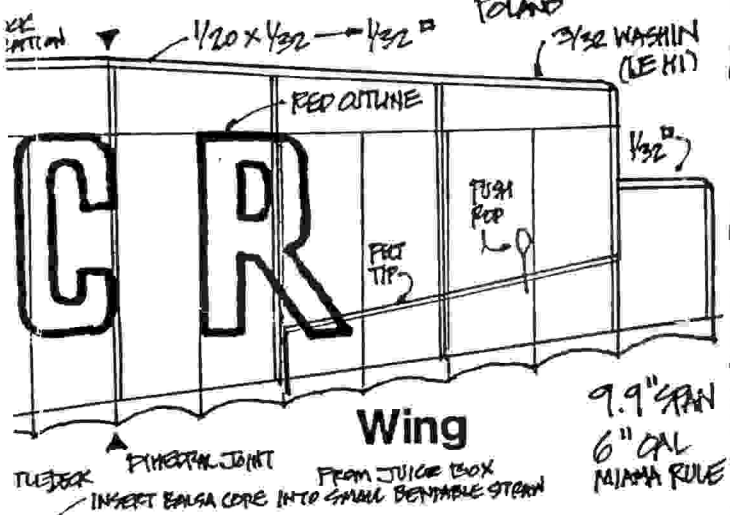
GET OUT YOUR CHECK BOOKS!

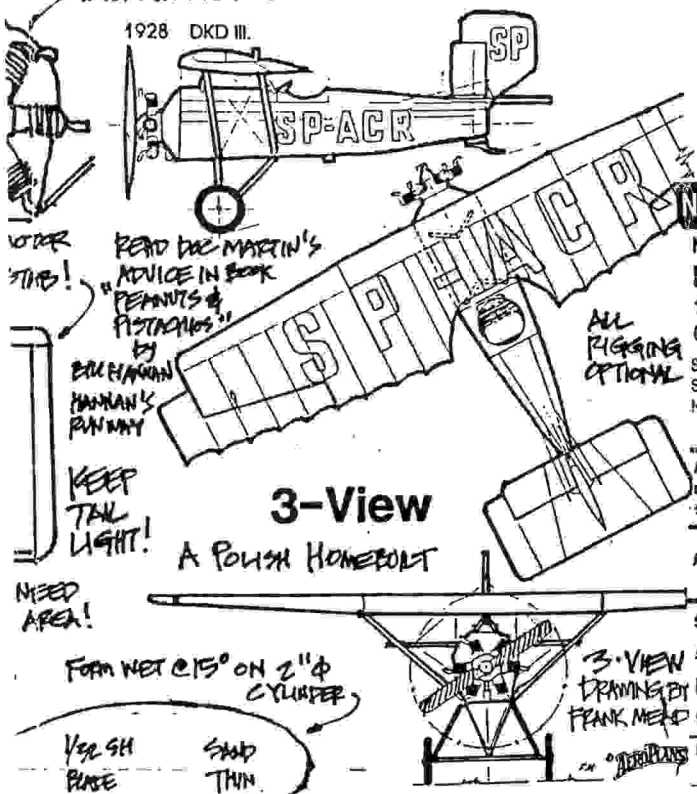


FULL SIZE PLANS AVAILABLE—SEE PAGE 70

8.4 METER (28') WINGSPAN PARASOL
DESIGNER: STANISLAW DZIALOWSKI
POLAND

6 CYL ANZANI





DESIGNED/DRAWN BY DAVE "VID" LINSTRUM 9/91

Pistachio 1928 DKD III

AN EXCLUSIVE "HANGAR PILOT" FULL SIZE PLAN

KING ORANGE

INDOOR IS MON.+ TUE. DEC 30, 31 9 to 5

CONFIRM BY CALLING 305-858-6363 ON FRI DEC. 27

KING ORANGE OUTDOOR IS PALM BAY SAT, SUN. MON. DEC 28, 29, 30

YOU GOTTA JOIN NFFS!!

NFFS MEMBERSHIP AND RENEWAL APPLICATION

Mail to:
NFFS
12324 Percival Street
Chester, VA 23831

Make checks payable to the National Free Flight Society

Subscription rates include annual fee of $.50 for membership in the National Free Flight Society. The balance of the fee in each category is for Subscription to FREE FLIGHT, the NFFS Digest. Subscriptions are not available without membership.

MEMERSHIP FEES AND SUBSCRIPTION RATES (1 and 2 yr.)

Age 19 & over and residents of foreign countries.	1 yr. $15.00 ($.50 membership fee plus $14.50 subscription)
	2 yr. $27.00 ($1.00 membership fee plus $26.00 subscription)
Age 18 & under.	1 yr. $7.50 ($.50 membership fee plus $7.00 subscription)
	2 yr. $13.50 ($1.00 membership fee plus $12.50 subscription)

Subscriptions are not available without membership.

Ages are as of July 1 of the current year. Please circle applicable fees.

New member ☐ Renewal ☐ Address change ☐

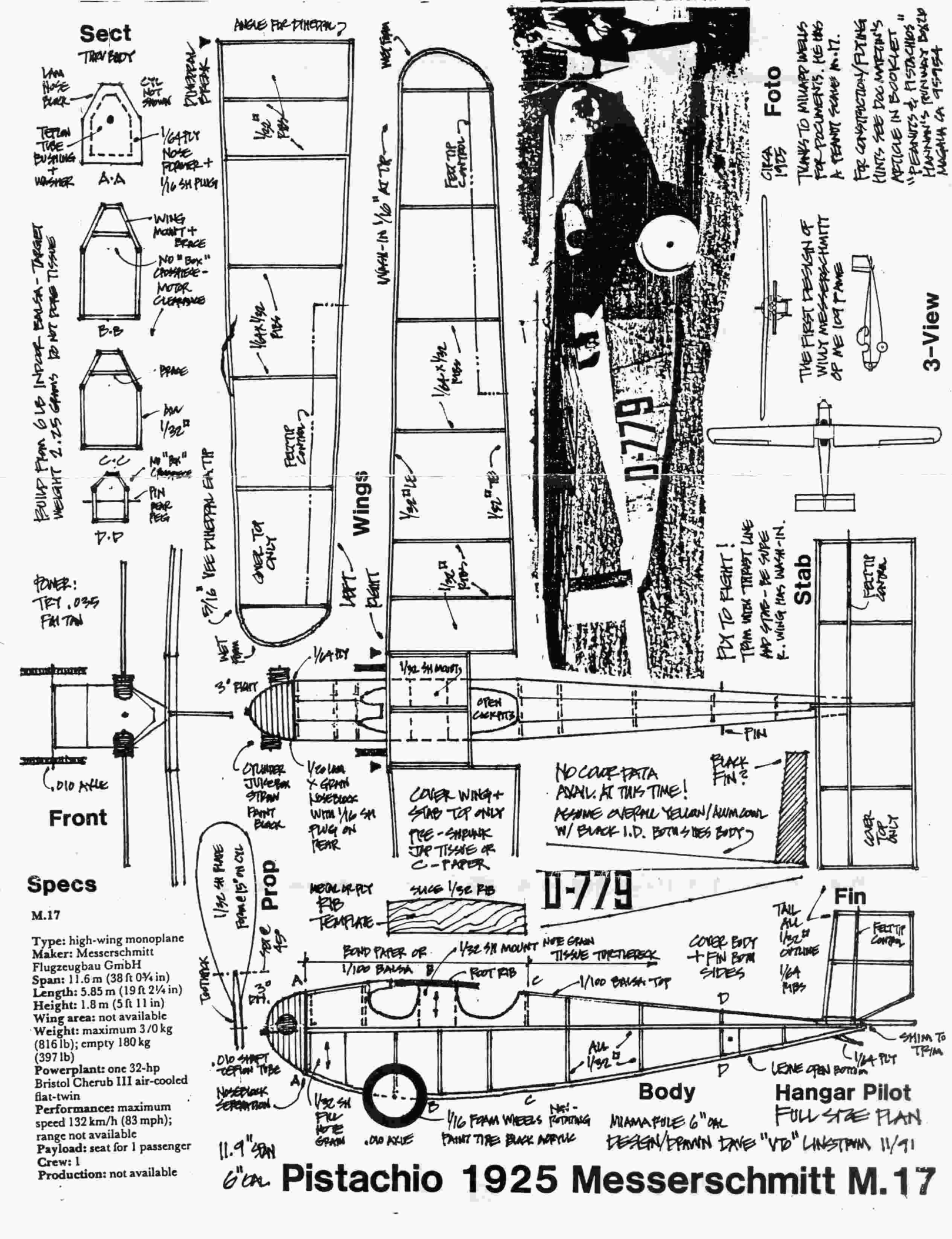
Current expiration date: Mo. Yr.

Name AMA#

Address

City, State Zip

1992 - NFFS, AMA, MIAMA = $67.50 TOTAL



Pistachio 1925 Messerschmitt M.17

Jorgen Korsgaard
Ahornweg 5, Ellund
D-2397 Handewitt
Germany

(14)

BAD NEWS - INDOOR NEWS CEASES PUBLICATION!

10 nov 1991

Dear John Martin,

On the 143rd issue of your magnificient "The Hangar Pilot" you asked: "Where are you?" ...

Here I am ... with lots of pardons ... as I am still working on INDOOR NEWS 3/89!!!

This issue will be my very last as I have lost the motivation for making it. I am lacking time as I have started studying again beside my normal work as a teacher, and I have rediscovered the thrills of outdoor Wakefield flying.

Of course I am sorry for this decision as making the IN has brought lots of fun and many friends all over the world. And I am not lost to indoor flying, because two other friends and myself have started to build and prepare for the FID World Champs in Poland next year.

Most of my subs for IN will run out with the 3/89 issue and those with remaining subs will get the offer to recieve INAV for the rest of their money. This arrangement has been fully agreed with the new editor of INAV, Frank Kieser.

Well, nothing will last forever ... you can tell you readers about my bad decision, and you can take me out of your mailing list until you get some money from me!

Thanks for your support over the years and thank you for the great batch of "hangar Pilots" which I go through from time to time.

Best regards

JØRGEN

WE'LL MISS YOUR NEWS - LETTER, JØRGEN!



THE MIAMA CLUB + DAVE "VIC" LINSTRUM are sponsoring a special Delta Dart contest at the 1991 Indoor Kot. The goal is to raise money for the US Junior Free Flight World Championships Team Fund, and have some fun doing it.

Aircraft: Must be built using the covering, prop, prop shaft and molded prop bearing supplied. Prop may have material removed from one (1) blade only, for balancing. Prop shaft and molded bearing MUST NOT be modified. Covering MUST be used as supplied. Overall length of model must be the same as shown on plans. All vertical and horizontal surfaces must individually have a total area equal to the specific surface as printed on the plans. Arrangement of flight and control surfaces optional. Substitutions may be made for rubber, rear motor peg and wood. Innovation is encouraged. BE CREATIVE!

The entry fee is $6.00 for each entry. $5.00 will go to the team fund. Enter at the site. NO advance entry. You must use the Delta Dart Kit provided when you enter. See rules for details.

DAVE ARNSTEIN WON THE USAC/NATS EVENT WITH THIS DESIGN SIMILAR TO A P-30 OR WAKEFIELD.

DEC 30, 5PM PEARL HARBOR MASS LAUNCH

CONFIRM KING ORANGE - CALL ON FRI DEC 27

305-858-6363

WHAT'S ON IN FREE FLIGHT? A FULL PLATE!

DECEMBER 30/31 Indoor King Orange & MIAMA Meet #3. Delta Airline Maint. Hangar, TAMPA Airport. 9 to 5 daily. 1st day 5PM. Pearl Harbor FAC mass launch for all Pacific aircraft on line Dec. 7 1941. Rich MacEntee, CD.

DECEMBER 28,29,30 King Orange Outdoor. Palm Bay 1-813-729-1524
Steve Bacom, FAC CD 904-788-7309 Lots of FAC flying.

JAN 25,26 US Coast Guard St Pete/Clearwater Airport Cat II MIAMA Meet 4.
CD Dick Obarski/Roger Rowley 813-634-8683 - FAC MASS - GOLDEN

FEB 22,23 MacDill AFB, Tampa. MIAMA Indoor Meet #5 - FAC MASS - MODERN

MARCH 8- Miami Dade South College. Fly in 9 to ?

March 7,8 Spring Outdoor Opener Meet PALM BAY - FAC EVENTS

MARCH 21,22 MacDill AFB MIAMA Meet #6 - FAC MASS LAUNCH - WWI

APRIL 11,12 Miami Dade South College. PISTACHIO PROXY INTER-GNATS, Fun fly

MAY 9.10 MacDill AFB Last MIAMA Indoor meet of 1991/1992 season

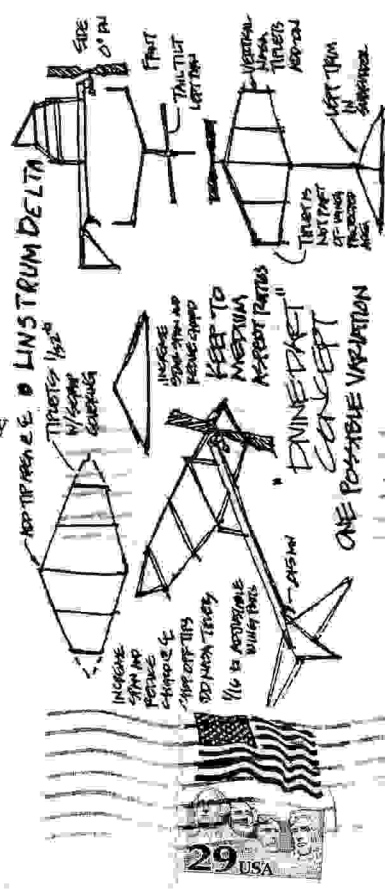
JUNE 20-28 Combined AMA Nats. Westover AFB, MASS. Indoor site same as MacDill without the lights...about 61 ft. ceiling. Outdoor site. small.

JUNE 4 to 7 THE INDOOR BIGGIE- Johnson City, NFFS US Indoor Champs. FIRM

JULY 10,11,12. THE FAC BIGGIE: Geneseo NY The FAC Nats

JULY 11,12..FLORIDA STATE FF CHAMPS, Palm Bay

~~AUGUST 1: Annual Millard Wells Keyes ROW MRET~~, Islemorada, FLA



THE HANGAR PILOT

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MIAMI, FL
DEC 18
1991

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