MIAMI INDOOR AIRCRAFT MODEL ASSOC. — M.I.A.M.A.

THE HANGAR PILOT

Issue #6 February 1973 AMA Club 986

Published by Metropolitan Dade County Park and Recreation Department for Miami Indoor Aircraft Model Association. President - Dr. John Martin, 3227 Darwin Street, Coconut Grove, Florida. Contest Director - Bob Myers, 3935 S. W. 125 Avenue, Miami, Florida.

FRIGID CONTEST #5

Fewer spectators but more flyers and more flights that at any previous contest. Temperatures inside Miami Dade North Gym were in the low 50's on Sunday, February 11th during our cold snap, and outside a gale of 40 MPH gusts blew turbulence through the cracks in the jalousies. Despite conditions, all things considered, flying in the JFK Gym was a success -- times were good, and far fewer planes hung up than in the Youth Fair. Four or five extra feet of ceiling sure helps. Miamians got their first experience at flying in cold gusty, conditions.

INSIDE THE HANGAR: New member Bill Hiscock brought his wife and 6 year old son to meet #5. Young Billy flew his Piper Cub all day long, won a blue ribbon, and had a ball. Dad's snappy Curtiss Hawk biplane was judged the best looking peanut and took third in that class with exicting flights of about 20 seconds... . . . We were happy to see Fulton Hungerford. His Antoinette scale model had high time and the Pritenpol flew well in peanut. He forgot the 3-views which cost about 10 appearance points but still had a second in scale, and a fourth in peanut. . . . . Some Miles M-18's were actually flying, and perhaps we'll see some new peanut entries soon. . . . . "Terrible Tempered Mr. Bang" Jim Rice appeared with a beautiful, light weight, Pritenpol, but during winding - SQUASH - peanut butter. It went the way of his Bleriot and Penny Plane. He says he's gonna build heavier - 1/16 inch C grain. . . . . John Martin won scale and peanut once more although his scale time was third best, and the peanut MO-1 looked very tired but flew to a local record 2:54.7 sec. Scale looks like it is growing and there were at least six scale models flying around that were not entered. . . . . Steve Gove flew Martin's old Brown Racer and, with trim suggestions from Fulton Hungerford, got it going like a real pylon racer for .30 second flights. . . . . Junior Rick Myers had his finest day with great flights in endurance and EZB and - get this - He now holds the Dade record in Penny Plane 4:59.0!!, erasing open class Jim Stewart's old record. . . . . Tom Cooney and his wife and ground crew showed up with a fine flying Pritenpol which he flew R.O.G. all day, and an original helicopter. Next time he'll compete. . . . . Frank Gebhart where are you? . . . . Dr. Dibiase where are you?

* * * CONTEST ANNOUNCEMENTS * * *

During contests glider will be from 12:00 noon to 1:30 p.m. and at no other time.

FLY FOR FUN March 4, 1973
Miami-Dade North 9:00 am to 1:30 pm
Bring your untried and untrue and get it flying -- we'll help.

CONTEST 6 March 18, 1973
Miami-Dade North 10:00 am to 5:00 pm
AMA Class A sanction.

CONTEST 7 April 15, 1973
Miami-Dade North 10:00 am to 5:00 pm

RESULTS OF CONTEST 5

PEANUT SCALE - OPEN CLASS

1) John Martin 2:54.7(1) & 19 pts(2) 3 pts
2) Jim Stewart 1:21.7(2) & 16 pts(3) 5 pts
2) B. Hiscock 49.2(4) & 24 pts(1) 5 pts
4) F. Hungerford 55.7(3)&16.5 pts(4) 7 pts

Fly off for 2nd:
Steward 46.2(2)
Hiscock 19.2(3)

SCALE - JUNIOR CLASS

1) Billy Hiscock - Taylor Cub 20.5
2) Steve Gove - Brown Racer

Open Class

1) John Martin (MO-1)
57.2(3) & 22 pts(1) 4
2) Jim Stewart (Farman)
59.4(2) & 19 pts(4) 6
2) F. Hungerford (Antoinette)
1:14.4(1) & 7 pts(5) 6
4) B. Hiscock (Corsair)
14.2(5) & 21 pts(2) 7
4) D. Gandees (Porter)
45.0(4) & 20½ pts (3) 7

Fly off for 2nd:
F. Hungerford - token flight - 2nd Place
J. Steward - broken, couldn't fly - 3rd

E Z B

Junior
1) Rick Myers 4:45.0

Open
1) Gary Myers 5:36.0
2) Jim Stewart 5:27.2
3) John Arthur 4:29.1
4) John Martin 2:02

PENNY PLANE

Junior
1) Rich Myers 4:59.0*New Dade Record

Open
1) Gary Myers 4:53.9
2) Jim Steward 4:46.5
3) John Martin 2:40.1

ENDURANCE

Junior
1) Rich Myers 4:52.0

Open
1) Jim Steward 5:17.0
2) Gary Myers 5:10.0
3) John Arthur 3:45.0
4) John Martin 3:37.3
5) F.Hungerford 1:49.5

Results of Contest 5 Cont'd

GLIDER OPEN

1) John Arthur	(30.0)	(29.7)	59.7
2) Gary Myers	(29.1)	(29.0)	58.1
3) Jim Stewart	(27.5)	(26.2)	53.7
4) John Martin	(17.2)	(15.5)	32.7

EXPERIMENTAL OPEN

1) Gary Myers - Autogyro 1:32.7
2) John Martin - Helicopter 48.8

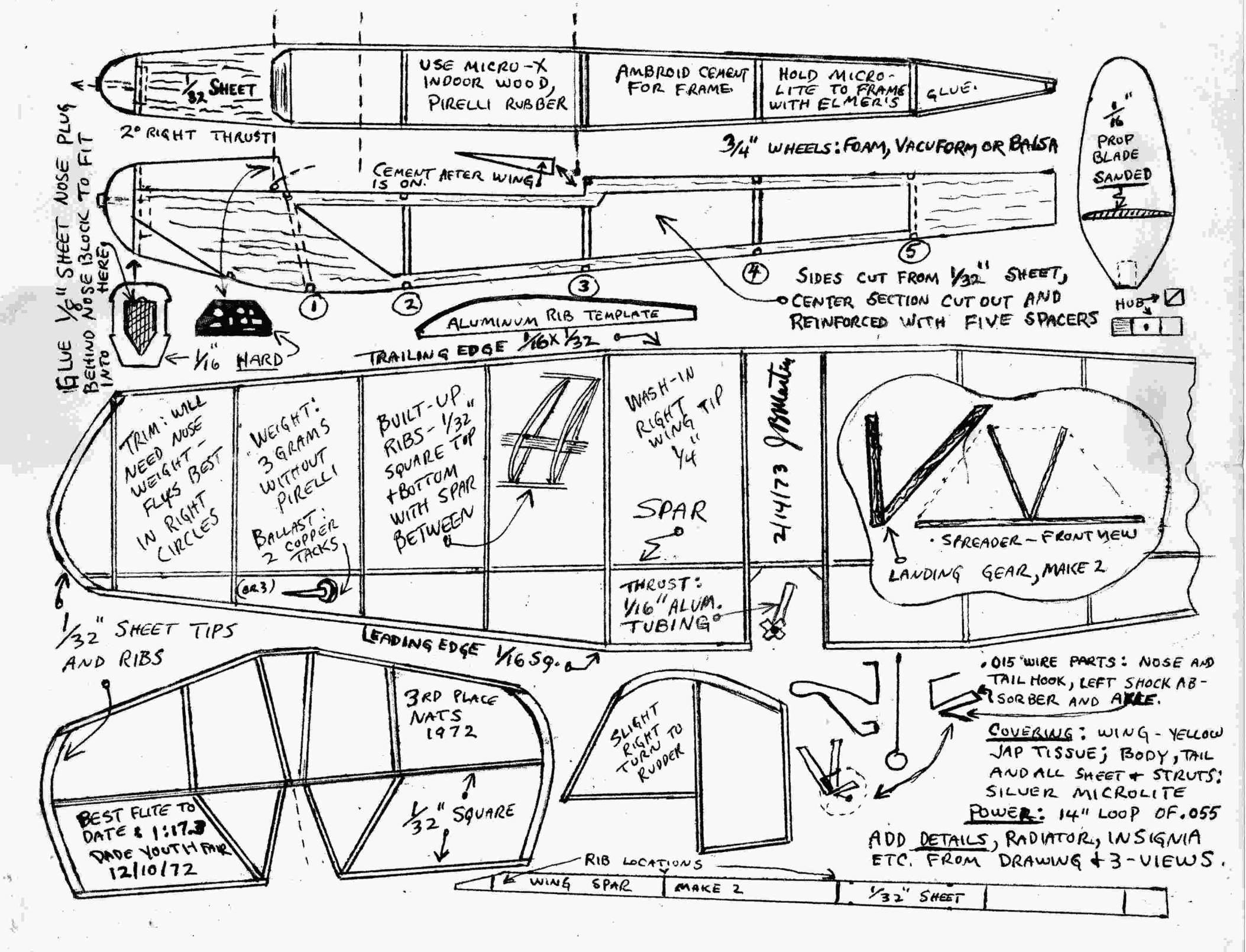
OVERALL STANDINGS

1)	Gary Myers	65
2)	Jim Stewart	63
3)	John Martin	59
4)	John Arthur	51
5)	Steve Gove (Jr)	9
6)	Rick Myers (Jr)	8
7)	Mark Bailey(Jr)	7
8)	Bill Hiscock	6
9)	Mike Arak	6
10)	Fulton Hungerford	6
11)	Davis Gandees	5
12)	Kevin Smith(Sr)	4
13)	Jim Richmond	4
14)	Kurt Contrata (Jr)	3
15)	John Arthur (Jr)	2
16)	Billy Hiscock (Jr)	2
17)	Bill Mrazak	1
18)	Jim Rice	0
19)	Tom Cooney	0

ANOTHER FIRST:

Fulton Hungerford's baby R.O.G. flown in Endurance Class marked the first official flight of a microfilm covered model in Dade County.

Thirty-two different aircraft flew in Contest #5.


1/32 SHEET
USE MICRO-X INDOOR WOOD, PIRELLI RUBBER
AMBROID CEMENT FOR FRAME
HOLD MICRO-LITE TO FRAME WITH ELMER'S GLUE.
2° RIGHT THRUST
3/4" WHEELS: FOAM, VACUFORM OR BALSA
CEMENT AFTER WING IS ON.
1/16" PROP BLADE SANDED
GLUE 1/8" SHEET NOSE PLUG BEHIND NOSE BLOCK TO FIT INTO HERE
1/16 HARD
ALUMINUM RIB TEMPLATE
SIDES CUT FROM 1/32" SHEET, CENTER SECTION CUT OUT AND REINFORCED WITH FIVE SPACERS
HUB
TRAILING EDGE 1/16X1/32
TRIM: WILL NEED NOSE WEIGHT - FLYS BEST IN RIGHT CIRCLES
WEIGHT: 3 GRAMS WITHOUT PIRELLI
BALLAST: 2 COPPER TACKS
(OR 3)
BUILT-UP RIBS - 1/32" SQUARE TOP + BOTTOM WITH SPAR BETWEEN
WASH-IN RIGHT WING TIP 1/4"
SPAR
THRUST: 1/16" ALUM. TUBING
2/14/73 J.B. Martin
SPREADER - FRONT VIEW
LANDING GEAR, MAKE 2
1/32" SHEET TIPS AND RIBS
LEADING EDGE 1/16 SQ.
3RD PLACE NATS 1972
BEST FLITE TO DATE 1:17.3 DADE YOUTH FAIR 12/10/72
1/32" SQUARE
SLIGHT RIGHT TURN TO RUDDER
.015 WIRE PARTS: NOSE AND TAIL HOOK, LEFT SHOCK ABSORBER AND AXLE.
COVERING: 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.
RIB LOCATIONS
WING SPAR
MAKE 2
1/32" SHEET

Doc Martin's Peanut Martin MO-1

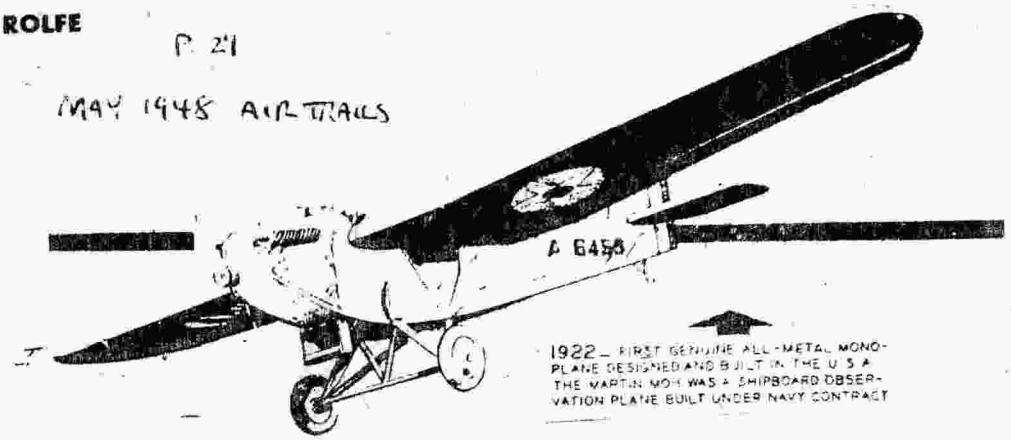
AIR PROGRESS

BY DOUGLAS ROLFE

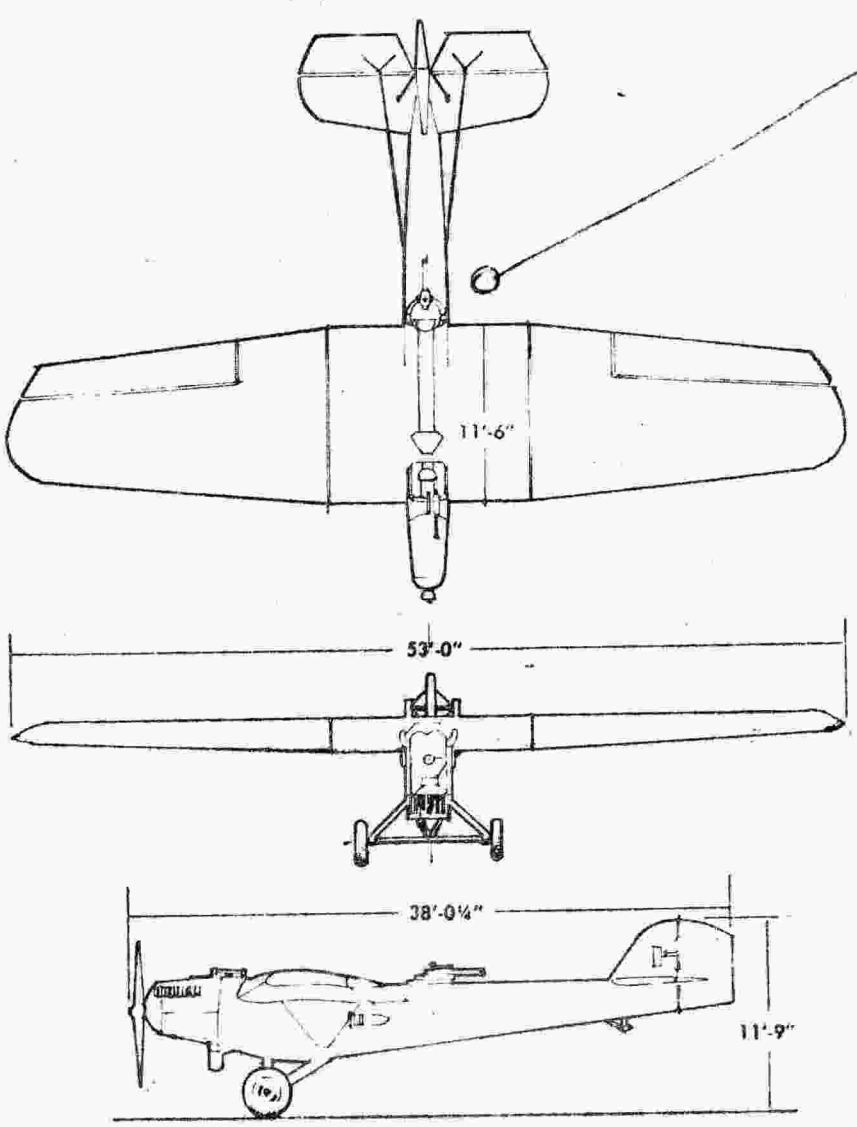
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THE MARTIN STORY

MAY 1948 AIR TRAILS



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



THE GLENN L. MARTIN COMPANY, CLEVELAND, OHIO

TYPE: NAVY SPOTTER
ENGINE: CURTISS D-12 350 H.P.
MODEL: MO-1

SPEED: 105 M.P.H.
CLIMB IN 10 MIN.: 4,700 FT.
SERVICE CEILING: 10,000 FT.