

# REPLICA



Newsletter of the National Association of Scale Aeromodelers

Jul/AUG 2013

## President's Notes

Hi everyone. I am very tardy at getting my article sent for the Replica. I apologize to Mark who is doing a great job in spite of me meeting deadlines.

The NATS are over and what a great weekend. The weather was fantastic and the friendship was even better. I was very pleased that this year we had as many control-line pilots as r/c pilots at the banquet. The auction went very well and the money raised will go to promote and run the NATS next year.

Thanks to all those who renewed their memberships at the contest but we need you to renew earlier next year. Welcome all the new members to the NASA organization we are here to promote scale modeling at its best and promote local contests to make people aware of our sport. Congratulations to all the winners and we hope to see you back next year, and bring someone new.

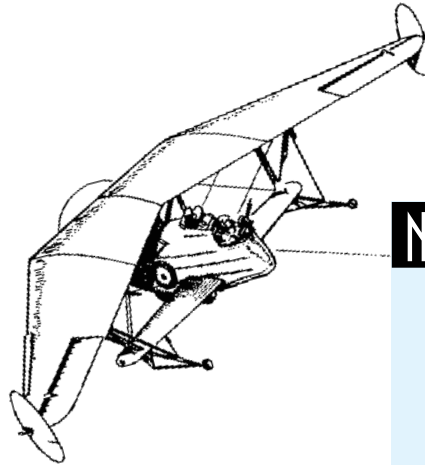
The event director (Jim Martin) did a great job organizing and running the event. Jim is a competitor but sacrificed this weekend to serve as the CD. Thank you Jim from all of us. Thank you Shannon Ort for organizing all the after flying events. The Friday night party was well attended and the Saturday evening banquet was great. Shannon also put together all the baskets for the auction. Sheila Nitsch and Audrey Gaston helped with the decorations and set up. Thank you ladies.

I had the privilege to award the AMA Superior Service Award to Bob Lirette for all his work as the NASA Secretary/Treasurer, and before that, all his volunteer work as a judge. I would also like to recognize his lovely wife Ruth for all her help throughout the years. I know it is true behind every good man there is a great woman. Thank you both for your dedication to NASA and our goals.

Finally congratulations to the winner of the Tiger Moth. Next year our raffle prize is really something - a Robart P-47, complete with retracts and a DA 85 engine. We are working on radio and servo donations at this time so the package will be complete ready to fly. Anyone interested in helping out, contact Jim Martin. Dick Pettit

has agreed to build and test this one too. Thanks Dick for the fine job on the Tiger Moth.

The next contest coming up is August 17-18 in Columbus Ohio. I am the CD and more info is on the Westerville Model Aeronautics web site [www.wmaa-wags.org](http://www.wmaa-wags.org). We fly at Alum Creek State Park in Lewis Center, Ohio. We have a grass runway very short groomed and very suitable for jets, come out and join us. We will have a special Saturday evening hangar party at my house for pilots and guests. Hotels and other facts are listed on the web site.



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# RC Scale NATS

The RC Scale NATS was held on July 12-14, 2013 at the AMA flying site in Muncie, Indiana. The weather really cooperated this year with excellent temperatures and winds down the runway. Only a couple of "accidental" landings occurred and most everyone had a successful weekend.

Friday started with static judging. As contestants were assembling their aircraft, they could entertain themselves by watching the free flight aircraft spiraling skyward and slowly drifting with the wind. Since free flight had the run of the whole AMA facility, we had to refrain from any flying or even setting up tents, trailers, etc. at the flight line until free flight was finished. Many FF aircraft were landing on the runway and the pit areas so you would have needed a hard hat just to be in that area anyway.

The Friday night hoot-n-nanny under the big tent did not go as well as planned. It seems that our food vendor that we had lined-up failed to show. Apparently, he had other plans to be at the Triathlon in downtown Muncie that he failed to tell us about. Shannon Ort made a last minute decision to order pizzas to help cure the hunger pains of all of us. Thanks Shannon!



Saturday was for flying and many great flights were performed. Unfortunately, the food situation reared its ugly head again and left us with no food or drinks at the flight line. The AMA was frantically trying to find someone to provide food not only for us, but also for the control line flyers. But alas, no one could be found. It seems everyone was at the triathlon. Despite these small setbacks, Saturday's events went off rather well.

The Saturday night banquet was held at the AMA's air conditioned McCauley building. The cowboy themed banquet was a rip roaring success – Yee Haw! The food was great, many items were auctioned off and the final action was to pull the winning ticket for the raffle airplane – a ready to fly 88" Hanger 9 Tiger Moth. Don Brann from near Ashville, NC was the lucky winner.

Sunday was the final day for flying. The AMA was able to procure a food vendor for us but most fliers came prepared with their own stuff. Flying proceeded without a hitch and then it was awards time. I want to thank the many vendors who supplied us with our prizes this year. I also want to thank all the judges, scorers and all the other volunteers and the contestants that helped to make this such a good event this year. I hope next year will be as good or better.

**JIM MARTIN**  
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## 2014 NASA Elections

We've begun accepting nominations for the upcoming 2014 elections.

We invite anyone interested in running for the positions of:

President  
Vice President  
Secretary/Treasurer

to let us know by the end of September. All nominations must be in by then. Currently, the only incumbent running again is Mike Barbee for NASA President.

If you have any questions regarding the election process, or what the duties of these offices entail, please visit the NASA website to read through the NASA bylaws - <http://www.nasascale.org/nasabylaws.htm>

# 2013 Scale National Championships Results

## 509 C/L Sport Scale

Place	Cat.	Name	Location	Score
1	0	Grant G Hiestand	Wheaton, Il	278.25
2	0	Edward V Mason	Melbourne, Fl	261.75
3	0	Frederick S Cronenwett	Manchester, Mo	253.25
4	0	Frank W Beatty	Granite City, Il	229
5	0	Charles Bauer	Norridge, Il	192.25

## 509Js C/L Sport Scale

Place	Cat.	Name	Location	Score
1	S	Jason C Bauer	Chicago, Il	245.25

## 510 F4B C/L Scale

Place	Cat.	Name	Location	Score
1	0	Allen L Goff	Muncie, In	5293
2	0	Charles Bauer	Norridge, Il	4488
3	0	Jeffrey J Hitchcock	Kalamazoo, Mi	4417
4	0	Frank W Beatty	Granite City, Il	3080

## 521 C/L Profile Scale

Place	Cat.	Name	Location	Score
1	0	Frederick S Cronenwett	Manchester, Mo	271.25
2	0	William R Avera	Melbourne, Fl	269.25
3	Fo	Chris Brownhill	Ontario, Canada	266.5
4	0	Paul M Smith	Sterling Heights, Mi	258.5
5	0	Charles Bauer	Norridge, Il	243.5
6	0	Harry A Crespo	Donora, Pa	236.75
7	0	Jeffrey J Hitchcock	Kalamazoo, Mi	197

## 521Js C/L Profile Scale

Place	Cat.	Name	Location	Score
1	S	Jason C Bauer	Chicago, Il	258.25

## 526 C/L Fun Scale

Place	Cat.	Name	Location	Score
1	FO	Chris Brownhill	Ontario, Canada	185.75
2	0	Burton Brokaw	Tucson, Az	182.25
3	0	Frederick S Cronenwett	Manchester, Mo	174.75
4	0	William R Avera	Melbourne, Fl	169.75
5	0	Jeffrey J Jensen	Chicago, Il	154.25
6	0	Jeffrey J Hitchcock	Kalamazoo, Mi	147.75
7	0	James J Jensen	Norwood Park, Il	102
8	0	Edward V Mason	Melbourne, Fl	15

## 527 C/L Team Scale

Place	Cat.	Name	Location	Score
1	0	William R Avera	Melbourne, Fl	217.5
1	0	Edward V Mason	Melbourne, Fl	217.5
2	0	James J Jensen	Norwood Park, Il	215.75
2	0	Jeffrey J Jensen	Chicago, Il	215.75

## R/C Fun Scale Novice

#	Name & Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Total
N2	Mark Edwards / Pawnee	5.0	86.25	87.25	84.75	88.00	92.63
N3	Evan Gaston / Sky Farer	5.0	71.50	84.25	80.00	89.00	91.63
N4	Ted Roman / J-3 Cub	5.0	81.25	84.00	76.25	80.25	87.63
N1	Chuck Traver / P-47	5.0	78.50	83.50	80.25	62.00	86.88

## R/C Fun Scale Advanced

#	Name & Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Total
F15	Terry Nitsch / Mig 15	5.0	91.50	94.75	92.00	98.00	101.38
F5	Jeremy Arvin / P-51	5.0	95.75	92.00	92.50	90.50	99.13
F12	Mark Lanterman / Tucano	5.0	89.00	93.00	90.75	91.25	97.13
F14	John Boyko / T-28	5.0	88.00	91.50	92.00	87.75	96.75
F7	Al Kretz / T-28	5.0	91.00	89.75	85.75	90.75	95.88
F10	Art Shelton / E-111	5.0	89.50	87.50	89.00	92.00	95.75
F16	Earl Dever Jr. / P-47	5.0	88.50	85.25	87.75	88.75	93.63
F4	Dale Arvin / P-47	5.0	83.25	87.75	82.75	89.25	93.50
F3	Steve Ort / Stearman	5.0	86.75	83.00	88.75	85.50	92.75
F2	Bill Brucken / Curtis JN-4	5.0	83.25	88.00	85.25	80.75	91.63
F1	Ed Terry / Pitts	5.0	74.50	86.00	84.00	0.00	90.00
F18	Jim Schroder / J-3 Cub	5.0	83.75	79.75	85.75	83.00	89.75
F11	Charles Gray / FW-190-D	5.0	76.75	80.00	84.75	81.50	88.13
F8	Glen Learnahan / J-3	5.0	72.00	80.50	50.75	80.00	85.25
F6	Stan Alexander / Hellcat	5.0	0.00	50.00	73.75	79.50	81.63
F13	Dennis Crooks / Beech C-45	5.0	93.75	57.75	0.00	0.00	80.75
F17	Dan Gaston L-19 Birddog	5.0	65.75	43.25	0.00	0.00	59.50
F9	Mike Barbee / DC-3	5.0	80.00	0.00	0.00	0.00	45.00

## R/C Fun Scale Open

#	Name & Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Total
O2	Steve Ort / Extra 300	82.00	86.00	83.50	88.25	84.00	169.13
O1	Bill Brucken / F4U Corsair	80.75	85.00	89.50	83.50	83.50	168.00

## R/C Expert Division 1

#	Name & Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Total
X3	Mike Barbee / T-34	95.50	86.75	95.75	95.75	93.50	191.25
X2	Bob Fiorenze / F-14	90.50	89.25	93.75	90.00	96.25	185.50
X1	Frank Alvarez / Saab J-35	95.00	88.50	89.75	0.00	0.00	184.13

## R/C Expert Division 2

#	Name & Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Total
P4	Larry Folk Super Cub	95.50	89.25	91.25	93.75	96.00	190.38
P2	Al Kretz / Fokker D-7	96.50	86.25	87.00	85.25	90.50	185.25
P3	Art Shelton / Nieuport 11	93.00	88.50	88.00	88.00	94.25	184.38
P1	Gary Parenti / Beta Minor	92.50	76.75	87.00	84.25	89.25	180.63

## R/C Designer

#	Name & Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Total
D1	Hal Parenti / Fireball	96.50	94.75	94.00	91.50	89.50	190.88
D3	Bob Patton / T-34	93.75	92.75	93.75	90.75	88.75	187.00
D2	Larry Botsford / Fiat	94.00	72.25	0.00	0.00	0.00	130.13

## R/C Team Scale

#	Name & Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Total
T1	Dale Arvin (B)						
	Jeremy Arvin (F) / SNJ	95.75	93.25	90.50	94.00	90.50	189.38
T2	Mark Frankel (B)						
	Frank Alvarez (F) / T-34	98.38	90.50	90.50	91.25	89.00	189.26

# 12 Inches to the Foot

Well we've been to several contests this year and have missed others. I wish we could have made them all, but other responsibilities like our grand children are first! One thing I've noticed this year and last fall is that the P-51D isn't the most popular contest warbird anymore. The Jug or P-47 has taken the top spot.

There are lots of color schemes for the P-47 as well as different models. If you enter in Sport Scale Sportsman, Expert, Team, or the NEW Open Scale class you can use not only retracts, flaps but a bomb drop or tank drop as well. Cool!

Speaking of OPEN SCALE this is a new class that was barely entered at the Nationals this year. Sort of weird but I thought there would be more entered in it. Unlike Fun Scale, in Open Scale you can follow all the rules for Expert, Sportsman and Team. But with Open scale, unlike Fun Scale, you will be static judged BUT there is no builder of the model rule. You can enter your detailed and documented scale model, have it static judged, then fly it will up to 3 mechanical options.

As with all AMA sport scale classes you must list all scale operations as well as mechanical options on your score sheet before you fly. Check out page SC-16. Gee I could have entered my Hellcat and finished at least 3rd.

FAI F4 scale has a new class, which is now an official class for international competition. In many ways it mimics our sport scale classes, and it's called F4H. The idea behind this class was to include sport scale modelers into the FAI style of competition, get them familiar with it, and hopefully lure them into F4C competition after they get their feet wet. Check out the website for the current version and let me know what you think. I will let you know when the last rules updates are posted.



Ok guys and gals, we need in the worst way to bring a buddy to the Nationals next year. The attendance was the lowest I have on record. But that said, most scale contests are suffering the same fate as we are. Modelers just aren't building – that's the plain, honest truth. We have to turn this tide around or it will swallow scale competition. Also if you see a new competitor, welcome him and ask him if you can help in any way. They will be appreciative, and this type of interaction could be helpful in bringing in new modelers which we desperately all need.

To Jim Martin, and everyone who worked to make the 2013 Scale Nationals a success, you ALL have my thanks and appreciation. There were only a very few crashes and those that did were able to continue, except one.

I was looking at a local hobby shop the other day and they asked me if they could order something for me. I told them I had everything at this time and then ask about an ARF scale model on the Tower site. They were actually able to undercut Tower's price by enough to make it worth my money to trade with them - which I plan to do, even with Tower's coupons etc.

Remember, the end of August is the Antique Airplane Fly-In in Blakesburg, Iowa. Also, Mike Barbee has a contest coming up in August so see his piece for more information.

Fair Skies & Tail Winds and remember,

**STAN ALEXANDER**  
onawing4602@att.net

# 2014 NASA Raffle

To raise funds to help with the expense of the 2014 Scale Nats operations, we are raffling off a brand new airplane. Behold, the Robart 1/5 scale P-47 ARF.



1/5 Scale Robart (Zirol) "Gabby" Gabreski P-47 ARF V2

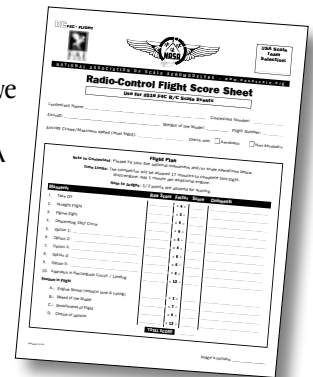
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|-------------------------------|-------------------------------|
| Wing Span: 92 inches          | Scale Details include:        |
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| Wing Area: 1500 square inches | Flush Rivets                  |
| Weight: 35 - 38 pounds        | Internal Control Horns        |
| Engine: 3.7 c.i. or Larger    | Removable Firewall and Canopy |
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| Plug-in Wings                 | Tailwheel                     |
| Removable Control Surfaces    |                               |

Tickets are \$5.00 each, 3 for \$10.00 or 7 for \$20.00 and we should have the raffle up and operating shortly. Be sure to check the next issue of the Replica, and to visit the NASA website for up-to-date details.

# www.NasaScale.org

## NASA NEWS AND INFORMATION ON THE INTERNET

If you have internet access, you owe it to yourself to visit NASA's web site - [www.nasascale.org](http://www.nasascale.org). The NASA site was designed from the start to be the only place you need to go to find out everything that's happening in the world of scale aeromodeling - whether it's here on the National front, or on the International front - the domain of the FAI.



## COMPETITION DOCS/FORMS

This is one of the more exciting features of the web-site. We have all the competition forms and documents for scale competition online in pdf form. Not only are the documents up-to-date, but we now have two versions of each.

One is the regular pdf that we invite contest directors to download and printout for use in their contests.

The second (and more exciting) version of the form is the "intelligent" form. Using this version and an up-to-date version of Adobe's Acrobat Reader, you can fill out all your information using your computer, then pre-print copies to take to your next scale event: information about yourself, your plane and your maneuvers/options. All AMA rule book maneuvers/options (as spelled out in the current AMA rule book) can be selected from pull-down menus; right on the .pdf. Imagine not having to spend time at your next contest filling out forms!

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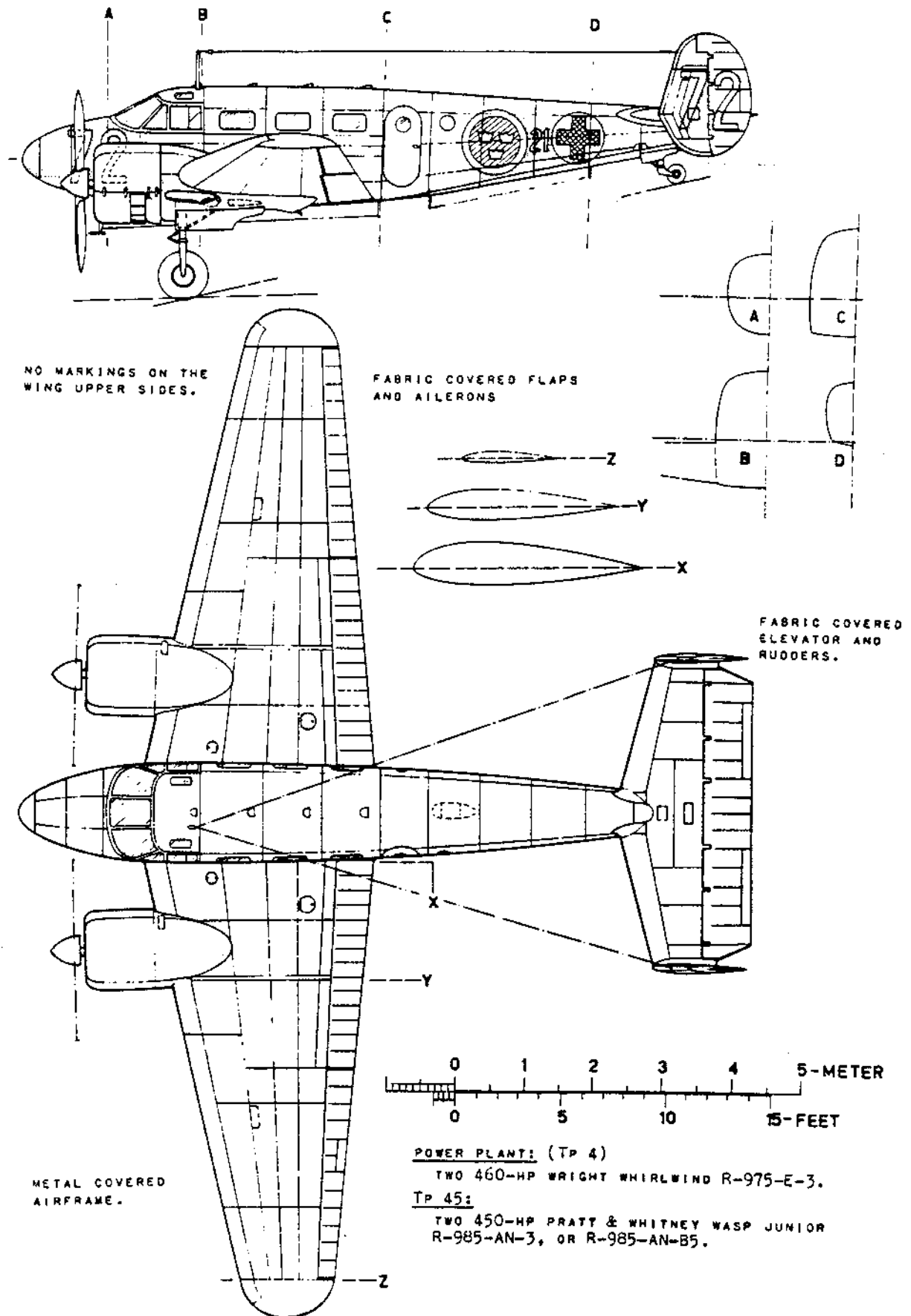
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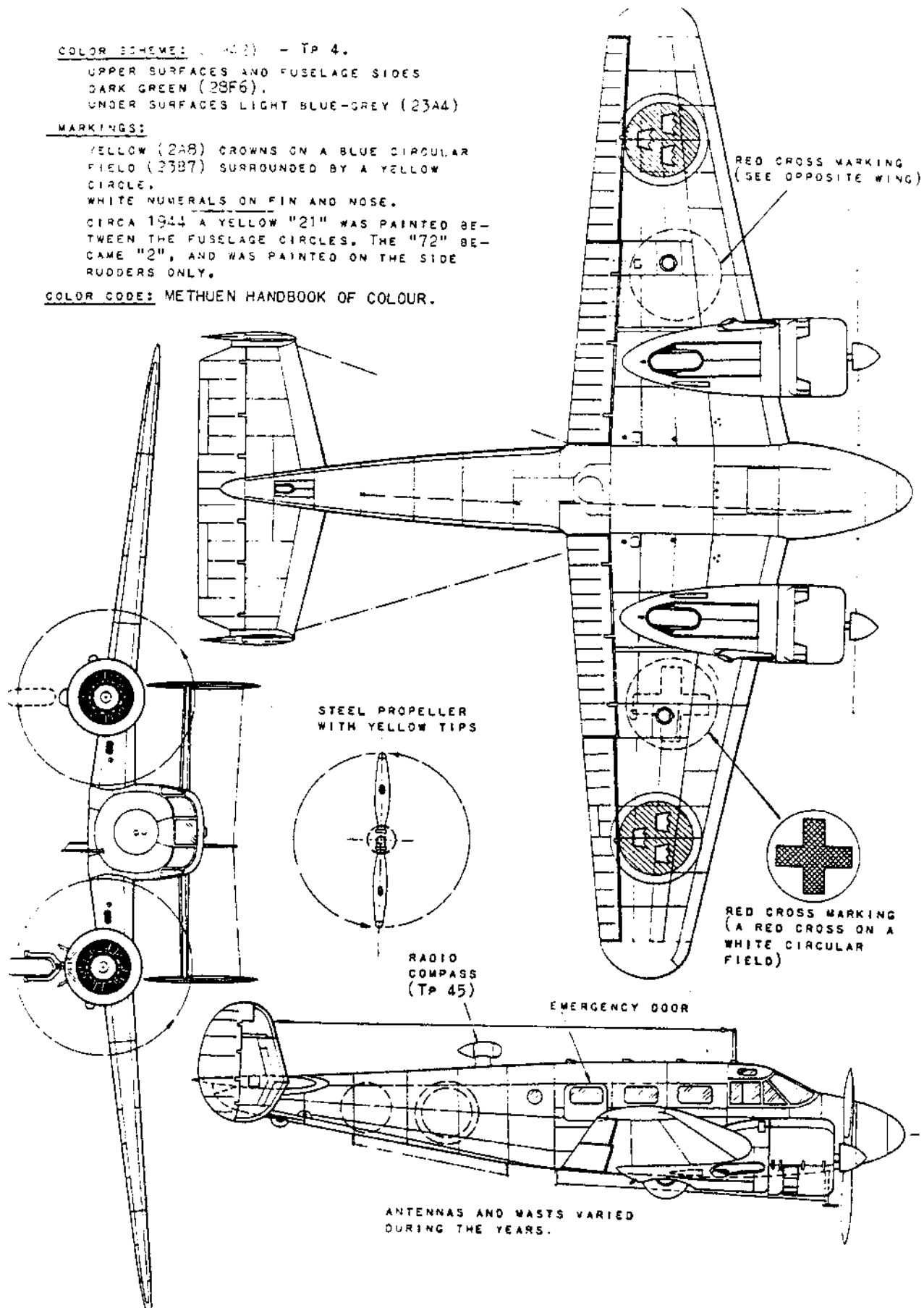
COLOR SCHEME: (TP 45) - TP 4.

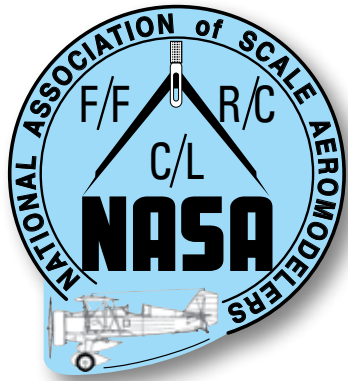
UPPER SURFACES AND FUSELAGE SIDES  
DARK GREEN (28F6).  
UNDER SURFACES LIGHT BLUE-GREY (23A4)

MARKINGS:

YELLOW (2A8) CROWNS ON A BLUE CIRCULAR  
FIELD (23B7) SURROUNDED BY A YELLOW  
CIRCLE.  
WHITE NUMERALS ON FIN AND NOSE.  
CIRCA 1944 A YELLOW "21" WAS PAINTED BE-  
TWEEN THE FUSELAGE CIRCLES. THE "72" BE-  
CAME "2", AND WAS PAINTED ON THE SIDE  
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