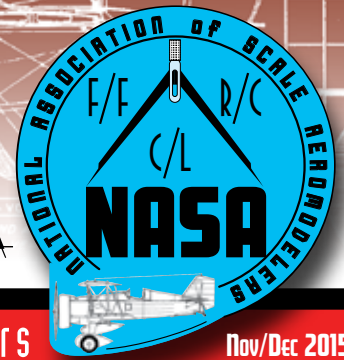


REPLICA



Newsletter of the National Association of Scale Aeromodelers

Nov/Dec 2015

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2016-2017 NASA OFFICER ELECTIONS

The majority of this issue is devoted to the upcoming NASA Officer elections. You'll find campaign statements from these candidates running in all three of our elected offices.

- President:** Mike Barbee - incumbent
Mark Lanterman
- Vice President:** Dale Arvin - incumbent
Charlie Bauer
John Boyko
- Secretary/Treasurer:** Tina Patton - incumbent
Jeffrey Pike

Because am I also running and to be fair, the only editing would have been for factual corrections and length - *thankfully none of that had to happen*. Everything you see is printed just as received - punctuation errors, capitalization errors, grammatical errors, etc. - warts and all.

Ballots will go out to the membership on December 1st via post card. The return address is that of Ed Terry (past NASA president) who will tally the votes. The election will run through the end of the year (12/31/15) and we'll all know the 2016-17 officers by January 2, 2016.

MARK LANTERMAN
mark@airbornemedia.com

LATE BREAKING NEWS

There's been quite a lot of talk amongst the board regarding the 2016 AMA Scale Nationals. While there are a few things still to be decided, it looks as though we'll be shaking things up in several ways. Allen Goff will be the C/L Contest Director for one more year and John Boyko has stepped up to be the R/C Contest Director, as well as the overall Nationals coordinator.

We're currently finalizing several details, including the raffle package, the budget, and a few other things - but hopefully there will be quite a lot more news we can share in the next Replica. Stay tuned!

Our other news item is a bit more on the NASA Scale Classic.

We've been able to acquire many more photos courtesy of Michael Robertson and Bijan Salehi. Thanks to both of them for sharing their great photos with us as they cover quite a bit more of the flying action on both the C/L and R/C sites. You can see all of these new photos, plus many more by clicking on Flickr box below.



NASA Scale Classic PICS

Be sure to visit our Flickr page for all the NSC pics, and more. Click the logo or visit this link: <http://www.nasascale.org/flickr>



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2016-2017 NASA PRESIDENTIAL CANDIDATES

MIKE BARBEE (NASA PRESIDENT CANDIDATE)

It has been my honor and privilege to serve as your NASA President for the past four years. My name is Mike Barbee. I have been an AMA member for the past thirty six years. I have been involved in many facets of modeling and competing in our national events. I have competed in Pattern, Pylon Racing, IMAC, and Scale modeling, my passion. Over the past four years, we have experienced a growth in the membership of NASA. I have enjoyed working with the board members and other officers to strengthen and grow NASA as an organization. I believe I have helped turn positive attention to scale modeling by our establishment of The Scale Classic contests, and our promotion of the National Championships held in Muncie Indiana. A closer relationship with our control line counterparts has proven to strengthen our scale family, and increase membership. I plan to keep new ideas and plans coming to fortify our presence within the AMA and promote scale competition.

I am a business man and have run a concrete company for the past forty five years. I am a graduate of The Ohio State University with a BS in industrial engineering and Business Administration. Bringing my experience of being a successful business man has also helped to strengthen NASA as an organization.

I am married to my very talented Barbara. She enjoys traveling with me to scale contest especially in Florida. I am a full scale pilot and own two planes a 1946 Aeronca Super Chief and a 1949 Aeronca L16 (army champ). My scale model building has helped immensely with maintaining and rebuilding these antiques. I am a contest director and manage The Columbus Scale Classic Contest. I promote scale modeling every chance I get. For the past five years I have moderated a scale flying and building symposium at the Toledo show.

My goal is to continue to grow interest in scale and NASA by increasing our membership and educating new scale modelers on the rules and techniques involved in building and flying scale models. I will remain approachable by anyone interested in learning more about our hobby. I would like your vote and your ideas to promote our great hobby and sport.

Thank you,

MIKE BARBEE
mabarbee@aol.com

MARK LANTERMAN (NASA PRESIDENT CANDIDATE)

I am asking for your consideration and your vote as I'm running for NASA President. Since space is a bit short, let me jump right in.

Earlier this year I sent out an introduction letter of sorts, talking about myself, my roles as NASA Replica Editor, Webmaster, NASA Scale Classic coordinator, etc. It tells a bit more about me than I can fit in my allotted space and is available online at this link: <http://www.airbornemedia.com/nasa>

If you look at the position of NASA President it has very little power - actually no additional power over any other board position. Simply put, the President's role is to keep NASA on the correct course. Whether it's an issue that effects the majority of members with a very public outcome, or if it's something small that most will never notice, NASA's President must be willing to give the same level of attention to anything that comes up, and I will do just that.

Timely communication is key for any group and NASA is no different. We won't all agree and that's o.k., but that can't keep us from discussing solutions, especially on time-sensitive issues. I certainly don't have all the answers, but communicating in a timely manner is one of my strong points.

I see NASA's mission the same as it has always been - to remain the AMA's Scale Special Interest Group (SIG) for F/F, C/L, and R/C. Also, we need defend our SIG status from other groups that attempt take our place.

NASA is a competition driven organization, it is unique, and unlike any other type of aeromodeling in the USA. Because of this, we need to get back to the core ideas of NASA that have recently been pushed aside.

- We need members. None of this works without them - we're actually doing quite well at this right now and obviously this needs to continue.
- We've strayed from the by-laws in many areas, not the least of which is having proper committees. No official records have been kept about past votes. NASA needs a central online-storage solution (Google Docs, Dropbox, etc.) where everything can be safely stored, and be accessible to any board member. Also, it's time to re-institute the annual NASA membership meetings we should be having each year at the Scale Nationals.
- In R/C, there's been a recent push to incorporate contestant judging, and to change scoring to make it more like IMAC. We've seen it attempted, we've seen the results, and it isn't working. Because of this push, nothing has been done to educate and certify static and flight judges. I've been talking with several top USA and FAI judges and I'm pretty confident that we can develop a certification program by the end of 2016.
- In C/L, I will continue to make sure they are included in all facets of NASA decision making.
- It's important to keep the Scale Nationals and NASA Scale Classic events growing, as well as adding more quality NASA Scale Open events to feed the NSC. I've already heard from a few new locations and I'm excited that we'll be covering more of the nation each year.
- Updating the rulebook. We need to change R/C Fun-Scale to help level the playing field and I've been working with Dale Arvin on a fix for that. There are also several items that need to be updated, as well as adding in new maneuvers and the correct guides to judge them properly. These are rules proposal items and would be submitted during the next cycle for 2017 and beyond.
- Simply stated, there's lots of work to do and this is just a start.

I'm not in this for recognition, I don't need an audience, and there's no ego involved on my part. Actually, if my name never comes up, I'll be quite happy as that probably means I'm doing my job correctly.

In closing I'd like to share a letter I received from Bob Underwood, NASA member number 1. Bob was the driving force behind NASA, and the spark to start the organization back in 1977. He served as NASA's President on two occasions and to have his endorsement I am both honored and humbled to say the least. His letter is also available online at: <http://www.airbornemedia.com/nasa>

Thank you for considering me and if you have any questions, please don't hesitate to reach out.

MARK LANTERMAN
mark@airbornemedia.com

2016-2017 NASA VICE PRESIDENTIAL CANDIDATES

DALE ARVIN (NASA VICE-PRESIDENT CANDIDATE)

I am a former US Marine, a retired engineer/business owner and have been a modeler for over 58 years. I have been involved in many areas of modeling including control line, free flight and R/C.

My 25+ years as president and charter member of a local R/C club has prepared me to lead NASA in the future should the need arise.

My primary interest has been in scale model building/flying for the last 45+ years.

With Mary, my beautiful wife of 50 years at my side, I have been the CD for about 90 scale contests including the Mint Julep, Scale Classic, Scale Masters the Nationals and the NCC.

I am currently an AMA leader member and the district VI representative to the Scale Contest Board.

Several of my rules proposals for scale have been adapted and many of the scale contests procedures that we use today are modeled after contest procedures that I helped to develop.

I have been the VP of NASA for over 20 years, serving under past presidents John Guenther, Stan Alexander & Ed Terry. I have served on the Board of Directors for over 27 years.

I am very interested in seeing NASA thrive and grow so that we can continue to represent scale modeling in the US.

One way to expand NASA is to reach out to our friends all over the US and seek out some to represent us and promote NASA in areas other than the Midwest. We also need to keep working with our NASA friends in C/L and Free Flight.

The NASA symposium at Rough River which I helped to develop is a very good way to get more people interested in Scale building and flying. More of this type of activity is needed all around the country.

DALE ARVIN
DArvin8094@aol.com

CHARLIE BAUER (NASA VICE-PRESIDENT CANDIDATE)

I have been a member of the AMA since I first joined in 1938. I have been a member of NASA since it was first formed. I have competed at the NATS for many many years. I was a member of two World Champion Control-line teams, 2004 where we were third in the world, and 2010.

I believe it is time that we had a Control-line person as part of the leadership team. I promise to work hard for NASA. I also believe that we should have three VP's, one for RC, one for CL, and one for FF. They should be watchdogs of the rules to keep up with how our hobby is changing.

CHARLIE BAUER
bauerc@iit.edu

JOHN BOYKO (NASA VICE-PRESIDENT CANDIDATE)

Wow its election time! I'm John Boyko, and I'd like to take some time to introduce myself to you, and to let you know that I am running for Vice President of NASA. For the past 4 years I have served on NASA's executive committee helping to grow our organization. I have been building model airplanes for over 40 years, and have been drawn to scale modeling very early. After all, if you're rebuilding a flying model, it should look like a full scale airplane. I joined the AMA in 1983 after my father, brother and I built our Heathkit radio and trainer. Even when learning how to fly R/C models, I read everything I could about R/C scale airplanes. Eventually, I began competing in the late 1990's flying IMAC. Why IMAC? I really wanted to become the best R/C pilot I could before investing all the time to create a scale masterpiece. And IMAC flies airplanes that loosely resemble full scale aerobatic airplanes.

I got my start in Scale competition, not as a competitor, but as the Facilities Manager for the Master's Championships when it was as the Museum of the USAF in 2003. I was hooked, and have been competing and flying scale R/C models since then. Over the years, I have been fortunate to be mentored by some of the best people flying scale models. As I learned from these modelers, it instilled a spirit and commitment of giving back to the hobby. I believe if we get involved helping others enjoy our aspect of the hobby, that will continue to help strengthen the scale community. For the past five years I have helped put on the Scale Building and Flying symposium at the Toledo show. It is always encouraging for the excitement, and questions the attendees have about scale modeling. I was appointed to the NASA's Executive committee four years ago and have helped to grow the awareness and support for NASA. Most recently we decided to turn to social media to further the growth of NASA, and I started the National Association of Scale Aeromodelers Facebook Group. I believe this Facebook group has helped strengthen NASA as an organization, and make modelers aware that there is a good place to get good information from people who are actively building and competing.

My goal as the Vice President of NASA is to continue the growth we have seen and strengthen our position as the AMA SIG for scale aero modeling. I want to work on getting other scale disciplines back involved with NASA, specifically our free flight and helicopter brethren. As the VP, I would also continue to be committed to seeing our Scale National Championships grow and become a "Must Attend" event in Muncie Indiana. I would appreciate your vote, ideas and passion to grow our exciting hobby. As always I will continue to share and mentor people who want to get more involved in scale modeling

Thank You!

JOHN BOYKO
sir-smoothie@earthlink.net

2016-2017 NASA SECRETARY/TREASURER CANDIDATES

TINA PATTON (NASA SECRETARY/TREASURER CANDIDATE)

Over 2 years ago, I was approached and asked if I'd be interested in the NASA Secretary/Treasurer position. Always ready to help out and support the hobby, I asked "what does it involve?" 2 years later, I've found that it involves lots of time, commitment, and hard work! It's been worth every moment of it, as I've seen our membership continue to grow from 99 to currently 229 members. But my greatest pleasure has been getting to know so many of you through emails, Facebook, and face to face!

You know that I was having reservations about running again. That's because I will only accept the position if I'm willing to continue to give you 100%! You've put your trust in me, and deserve no less!

Anyone who knows me, knows that I like to joke around. After all, this is a hobby! We're supposed to be having fun! But one thing that I have taken seriously from day one, is your NASA finances! Any of the board members will tell you that I protect it as if it was my own! If re-elected I will continue to do that and continue to stand up for your best interests as a whole. I've worked with the rest of the board members during my time in office to implement ideas that will benefit all members and help to grow attendance back to what it once was at scale competitions, whether your interest is in Control Line, R/C, or Free Flight Scale.

I've heard some board members say that it's not all about flying airplanes! In our house, it is! My husband Bob and I are fortunate that we are both passionate about the hobby! Even Gracie, our spoiled rotten Boxer, that most of you know, enjoys it with us! She loves meeting and greeting the people! She takes her job very seriously too, when she's not sleeping that is!

If I get the honor of serving for another 2 years as the National Association of Scale Aeromodelers' Secretary/Treasurer, most importantly, I hope to continue to grow the membership. You can help me in this endeavor by spreading the word about NASA at your local clubs. I'd like to find a way with your help to encourage more clubs over the United States and possibly even Canada, to host NASA Scale Classic Opens. By having events at more locations, we have a better chance of attracting more pilots and convincing them to give scale a try and find out how easy it is, and how much fun it is, like all of us have! to accomplish this, I need suggestions and input from all of you! I'd also like to see at least one of our events moved around the United States so that all of our members have an opportunity at some point to enjoy our NASA hospitality! I could use your assistance with this task, by helping me locate flying sites that accommodate Control Line and Radio Control like our last NASA Scale Classic that we held at Lexington, KY!

In summary, NASA is a team effort! It's thanks to all of you that we are the organization that we are today! It takes all of us working together to continue to grow our membership and promote scale. If I'm re-elected, I'm looking forward to another 2 years working with you to accomplish these goals together! I want you to know that my door is always open and I appreciate any and all feedback! We want to know what we can do to make NASA the best organization that it can be and one that you're proud to be a part of!

TINA PATTON
tpatton60@sbcglobal.net

JEFFREY PIKE (NASA SECRETARY/TREASURER CANDIDATE)

Jeffrey Keith Pike MBA, AMA member 73045 since 1973

I have been designing, building and flying model airplanes since 1963 and RC models since 1976. I began competing in scale RC competitions in 1981 at the Sunday afternoon-post pattern contests. My first two day competition was at "Doc" McCallie's "King Orange" Scale Masters Qualifier in Tampa, Florida in 1981. I have competed in contests are far east as Bealeton, Virginia, west to Fort Worth, TX, south to Tampa and North to Muncie including the contests in Seymour, Lexington, Rosewood, Rough River Falls, Cullman, Jackson, Monaville, Westerville, Dothan, Shelton, Sugar Land, Boca Raton and Baton Rouge.

I am qualified for the Secretary/Treasurer position by my advanced degree in business coupled with my 40+ years as a self-employed business owner and operator of several successful businesses all of which were design, build and produce business types except for my current business of contract medical records coding. My current business allows me the opportunity to work online while I travel from contest to contest during the season from March through October. This past year I competed at seven RC scale events and placing or winning at all of them including the NASA Scale Classic in Lexington, NATS in Muncie and the Scale Masters Nationals in Monaville, Texas. From 1985 through 1989, I directed the Red Stick Classic 2 day scale contest in Baton Rouge.

I am very familiar with the competition rules and have developed a scoring program that was used at several scale events in 2014 and 2015. I understand the differences between the rule sets of the various organizations and know how to bridge the gaps for multi-organization qualifiers.

I am excited to observe an uptick in Scale completion interest over the past two years and have a need to help drive renewed interest in our sport/hobby. I have ideas to generate excitement for model aviation among the youths in which we come into contact as a result of our events. I have ideas to encourage scale enthusiasts, who in the past have resisted competitions for various reasons, to become a part of our competitive community. I will be implementing these ideas in a renewed Red Stick Classic scale event in March of 2016 while encouraging other contest directors to adopt methods designed to promote interest in our sport/hobby.

In closing, I believe that our continued success in the promotion of our sport/hobby is dependent on the fellowship of our community as a whole, regardless of which organization, event/s, or promoter/s we may favor. This is for fun and all of us who cherish this recreation should have a common bond with the goal being the promotion of flying scale model airplanes and to be inclusive of everyone with an interest especially those that seek to learn.

JEFFREY PIKE
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ROTATING JUDGING STAND FOR JUDGING SCALE AIRCRAFT



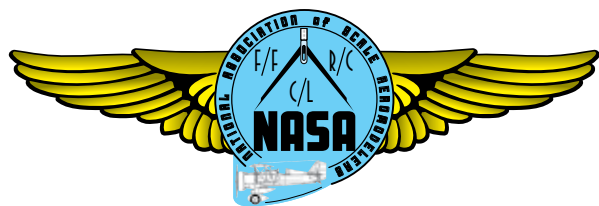
This video was shared with us by one of our Canadian members, and a good friend, Roly Worsfold. Roly is a MAAC Scale Committee Chairman, scale modeler, and competitor.

Not sure if you have seen this however it's a good video on some of the static judging process and a static stand.

This new idea is a rotating turn-table designed by Mel Santmyers of Southern California. This turn-table enables model to be positioned to match your photos very easily.

Roly Worsfold
 rolydd@telus.net

View the complete video at this link:
https://www.youtube.com/watch?v=NxVEGJT_wIE



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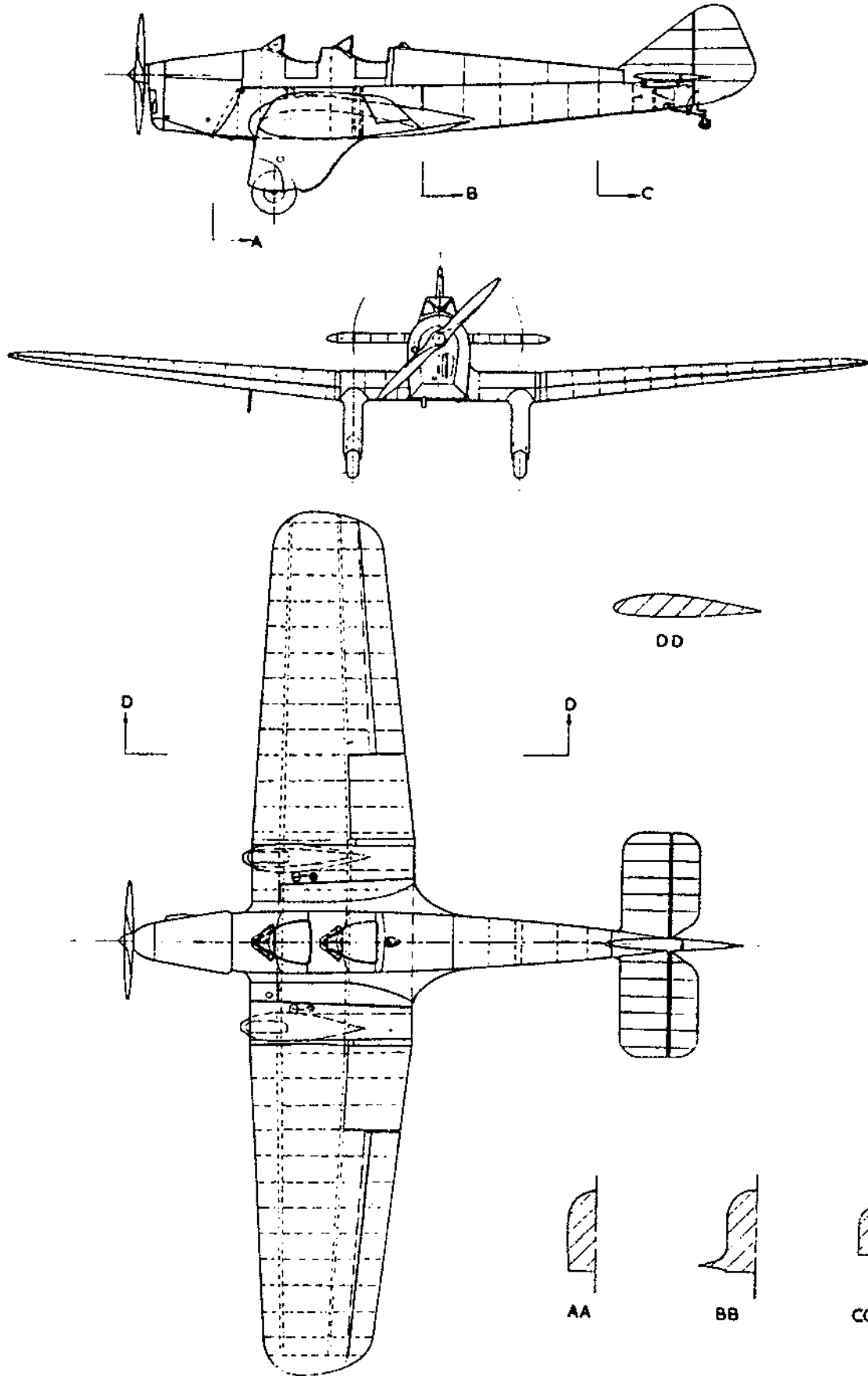
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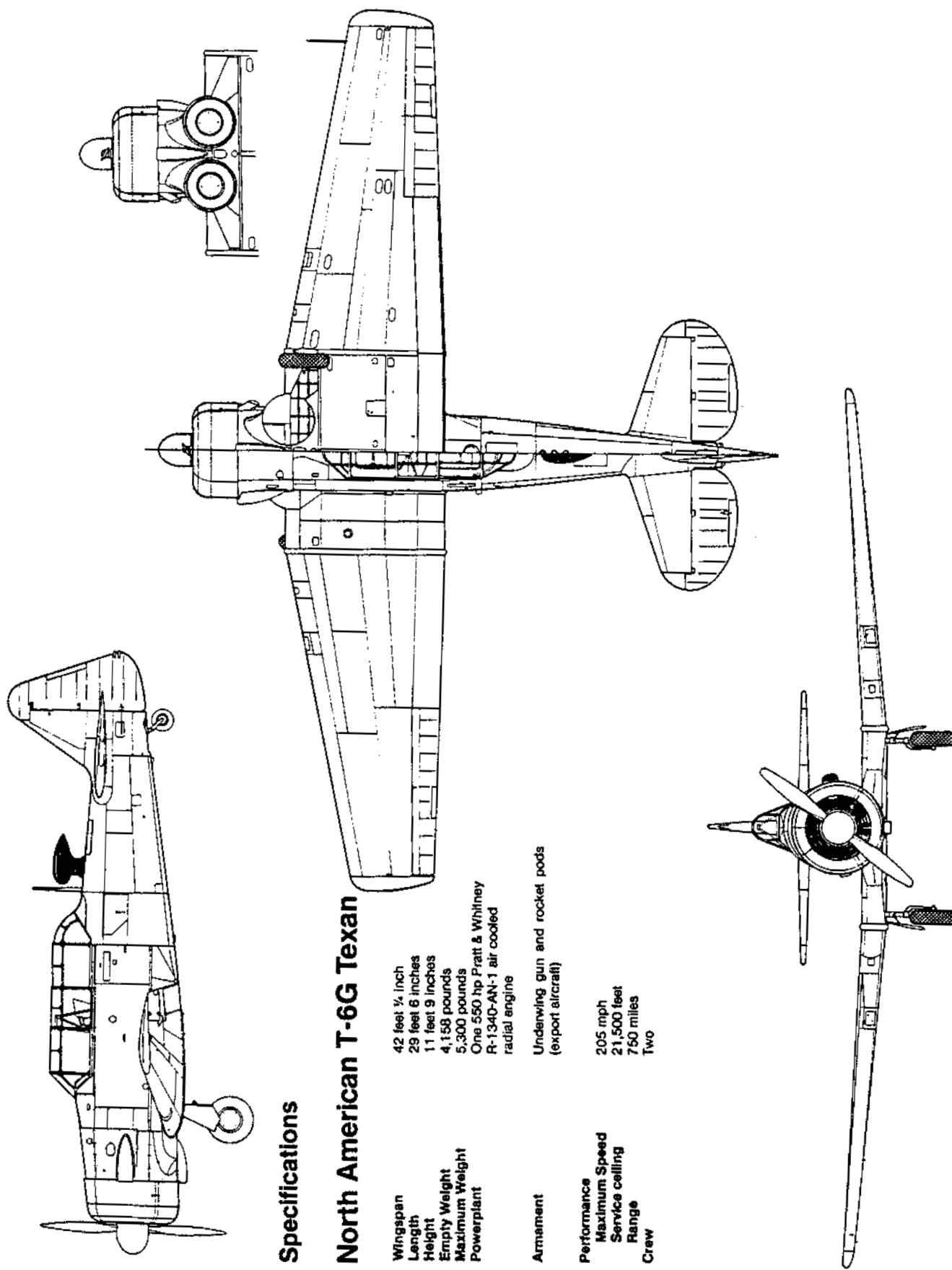
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NORTH AMERICAN T-6G TEXAN 3-VIEW



Specifications

North American T-6G Texan

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Height	11 feet 9 inches
Empty Weight	4,158 pounds
Maximum Weight	5,300 pounds
Powerplant	One 550 hp Pratt & Whitney R-1340-AN-1 air cooled radial engine
Armament	Underwing gun and rocket pods (export aircraft)
Performance	
Maximum Speed	205 mph
Service ceiling	21,500 feet
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