



March

Minneapolis, Minnesota U.S.A.

2012

36th Annual TCRC Auction Attracts Airplane Enthusiasts From All Over

by Jim Cook

For the 36th year in a row, TCRC and its members put on its annual auction, and by every measurement possible, it was a huge success.



The crowd at the auction settled in for a long day of bidding and buying as the TCRC spotters looked on. (Photo by Jim Cook)

A large number of members had been at CrossPoint Church in Bloomington on Friday night to prepare the area for the auction. Then at 7:00 AM Saturday a large percent of the membership arrived to start the

registration of buyers, sellers and the very large number of RC airplane items that were destined to go onto the auction block.

The ladies had the concession area well stocked, both with great food and drink, but also with spouses and family members to wait on the steady stream of customers. The morning's fare was cookies, donuts and coffee and the afternoon's menu was hotdogs and pop. By the end of the day, almost all of the food and drink had been sold.

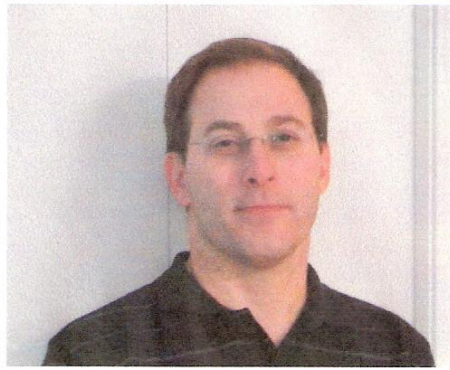
The chairs of the auction had done a great job of preparation, and every member knew exactly what to do to keep his or her area flowing smoothly. From 7:00 AM until the auction bidding start time of 9:30, the club got almost 300 buyers registered, almost 100 sellers registered, and 463 airplanes and accessories checked-in and placed into the impound area.

The quality of the items for sale was fairly high and there were only 12 'no bids' over the course of the auction. The guys checking in the items did a really good job of having the sellers 'bundle' items that they felt might not get the \$20 minimum opening bid.

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From The Flight Deck

By President Tim Len



Hi Everyone!

Welcome to March 2012. The TCRC 36th Annual Auction that was held on February 11, 2012 was a great success. At the beginning of the auction, I was a little concerned about staffing levels, but as the auction went on I began to see clearly we had enough individuals and that was a good thing. Bidding started at 9:30 and I think the last item went on the block just after 5:30 in the afternoon. It is obviously that the club members knew what to do because things went very smoothly all day. There were only a few issues that came to my attention and they were quickly resolved.

Since we have been having a mild winter, it's been a pleasure to go to the field periodically and see everyone enjoying the mild winter and flying their planes. Up until now, the runways have been clear and skis not necessary, but with the weather forecast for the end of the month of February I suspect we will get some flying off of the snow in early March.

I would like to remind everyone to check the TCRC website regularly for calendar event updates. Don't forget at the next meeting it is Show & Tell, so bring those wonderful planes out so we can all have fun seeing them.

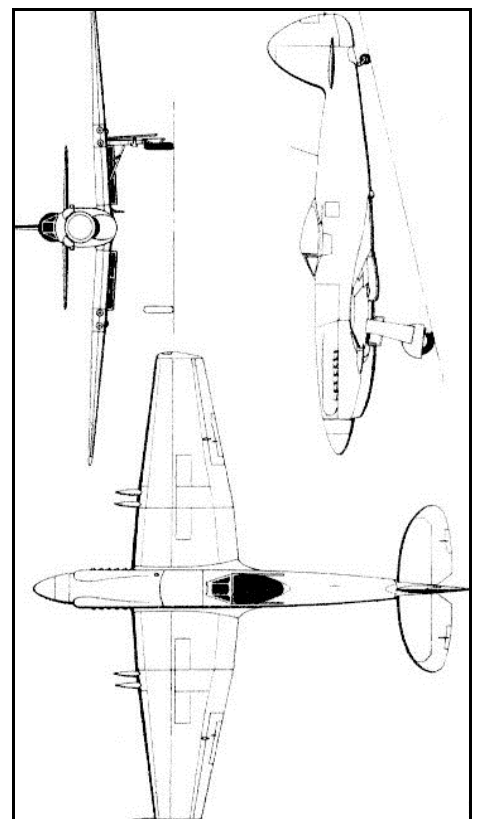
I look forward to seeing you all at the next monthly membership meeting. Happy Flying! J



Buyer check-in ran really smoothly in the early hours of the TCRC auction. (Photo by Jim Cook)

The list of individuals that participated in this year's auction is so long that I cannot list them all here. I want to personally thank each and every one of you for your extra efforts in making this year's auction a big success. Thank-you!

March Mystery Plane



TCRC's 36th Annual Auction

Continued From Page 1

The layout was done nicely with a long table leading to the stage being filled with the next items to be auctioned. The table had a video camera recording and projecting the next items unto a huge screen on stage and also on TV monitors in the registration room. The impound crew made sure that the items flowed to the stage in the order that they were placed on the table so potential bidders had a pretty good idea when an item they were interested in was going to go on the block.

Auctioneer Scott Anderson put the first item up for bid precisely at 9:30 AM and the action was non-stop from that point on until 5:30 when the final item was sold. Jim Cook and Curtis Beaumont were the other two auctioneers and the three of them took 45 minute stints on the microphone. Each auctioneer had a pretty good idea of the value and probable selling price for an item and they wasted no time in getting the best price and concluding the sale. An item was sold every 62.5 seconds, and it was important to maintain this pace so that the auction ended by 5:30 PM.

One of the changes that helped keep the items flowing was that the person delivering the next item to the stage stopped at the recorders table and let the recorder record the item number and description. The auctioneer did not have to take the time to make sure the recorder had the proper identification.

Continued On Page 4, Col. 1

A Great Crew With Great Food!



Just a few of the many ladies that made the concession area run like clockwork. (Photo by Jim Cook)

Plane After Plane Flew Over The Stage During The Auction



Scott Anderson moves one of the first planes that came up for sale during the Auction action. (Photo by Jim Cook)

TCRC's 36th Annual Auction

Continued From Page 3

There were planes of all sizes and shapes for sale at the auction ranging in size from 10-inch wingspan indoor electrics to huge giant-scale aircraft. There were a total of 299 planes and kits that were sold, and an additional 51 engines to go with the planes. Radios, receivers and flight packs totaled 30 items, plus lots of miscellaneous accessories for the hobby. A grand total of 463 items came across the stage. Another good indication that sellers were content with the selling price was that there were only 8 buybacks the entire day.

After the sales, the recording crew got the records back to the members who updated the buyers and sellers cards. Treasurer Tim Wirtz was kept very busy as buyers paid for their items early. This was very helpful in reducing the checkout logjam that can occur when sold items are paid for and picked up.

Curtis Beaumont sold the final item just after 5:30 PM, and the clean-up crew jumped into action cleaning up the main room while the buyers picked up their items. The chairmen again had great organization as the chairs were repositioned, the floors swept, tables taken down and stored, etc. Even with the organization, it was almost 7:30 PM when the crew announced that the clean-up was done.

The club received a large number of comments about the auction and
Continued On Page 5, Col. 1

The Impound Area Overflowed Into Several Rooms



The main impound area was just one of the many places where planes and accessories were readied for sale. (Photo by Jim Cook)

The Concession Area Was Nice



Food and drink was not allowed anywhere but in the concession area which helped keep the church clean. (Photo by Jim Cook)

TCRC's 36th Annual Auction

Continued From Page 4

Almost every one was positive. The club did a good job of mixing the types of items as they came up for sale, and the auctioneers did a nice job of getting to the selling price quickly without missing bids right at the end. The length of time of the auction of course was discussed by members and attenders. It is a pretty good bet that ways to reduce the number of items will be discussed at the next meeting.

Treasurer Tim was quick to tally the money and books and get the checks out to the sellers as soon as possible. One of the sellers actually donated his proceeds back to TCRC. This amounted to \$302.50. Tim sent a thank you card to the donor along with a TCRC cap.

When the dust had settled, the gross receipts were the highest the club has seen in many years. Net revenues did not quite equal 2011, but this was because of the commissions the club received in 2011 from the sale of an RC estate.

A huge thank you to every TCRC member, spouse and family member that worked hard to make the 2012 edition of the Auction a very big success. Without the dedication of the members the auction would not be something that could be accomplished.

Special thanks to the TCRC board of directors that acted as chairs for the event. The organization was superb!
J

Buyers Peruse The Impound Area



From 9:00 AM to 9:30 AM prospective buyers are allowed to get an 'up close' very of the impound area. (Photo by Jim Cook)

A Couple Of Beauties!



Katie Robin, daughter of TCRC member Mike Robin, worked hard as a runner bringing items to the stage. (Photo by Jim Cook)

Pictures From TCRC's 36th Annual Auction



People arriving for the auction were greeted by some good looking doormen.



Tom Steinmueller and Hobby Warehouse had a nice booth at the TCRC Auction.



Jeremy Steinmueller and Sky Hobbies also had a nice booth at the auction.



The on-stage recording crew were kept very busy during the auction action.



Seller registration was a busy place early.



Upcoming items for the auction block.



Academy of Model Aeronautics

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MEDIA RELEASE

Date: February 7, 2012

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Senate joins House in passing FAA bill, exemption for aeromodeling

M U N C I E – The U.S. Senate late Monday joined the House in passing the first full FAA Reauthorization Bill in more than four years. In passing the FAA Modernization and Reform Act of 2012 both the House and Senate included a provision aimed at protecting model aviation from burdensome regulations. The President is expected to sign the bill into law.

“We are very appreciative of those in Congress who recognize that model aviation hobbyists have been highly successful at governing themselves and being safety conscious over generations,” said Bob Brown, president of the Academy of Model Aeronautics, representing 143,000 aeromodelers. “We are intensely committed to a safe National Airspace System (NAS), and have proven so. This bill is testimony to a common sense approach to model aviation.”

The AMA’s ongoing attempt to protect aeromodeling from what it believes to be unnecessary and overreaching federal regulations was championed by Sen. James Inhofe (R-OK) who sponsored the amendment. The Academy would like to express its sincere appreciation to the members of Congress and their staffs, with special thanks to John Mica (R-FL), Kay Bailey Hutchinson (R-TX), Jay Rockefeller (D-WV) and Tom Petri (R-WI).

“I can’t stress enough the impact that AMA members have had on getting this amendment passed,” said Brown. “Last year, our members sent 90,000 letters of concern to their Congressional representatives, and the collective voice of aeromodeling was heard loud and clear.”

Rapid technological advancements and the integration of small unmanned aircraft systems, or sUAS, has been a challenge for the FAA, which is responsible for ensuring the safety of the NAS. The AMA has consistently contended that aeromodeling conducted by its members, following the AMA Safety Code, is different from commercial sUAS operations. That distinction lies, in part, with hobbyists operating within a defined area, away from people and property, and not for commercial purposes, among other self-imposed rules.

“This legislation is a very positive step,” said Rich Hanson, AMA’s Government Regulatory Affairs representative. “However, there are still steps to come. We look forward to a cooperative effort with the FAA in ensuring that model aircraft may continue to operate safely within the NAS.”

AMA expects that the FAA will issue its Notice of Proposed Rulemaking (NPRM) for public comment sometime later this spring. The Academy continues to believe that a regulatory approach to model aviation is unnecessary and unwarranted.

The Academy of Model Aeronautics is the nation’s collective voice for aeromodeling, founded in 1936, with 143,000 members in 2,400 clubs in every state, Puerto Rico and Guam. The AMA successfully sanctions more than 2,000 events and competitions each year, and boasts the world’s largest collection of model aviation artifacts and documents in the National Model Aviation Museum situated on the 1,100-acre International Aeromodeling Center in Muncie, Indiana.

Veep's Corner

By Chris O'Connor



TCRC's big winter event the auction was a big success! Thanks to all who helped out. The auction takes a lot of planning and a lot of manpower to make it go smoothly. We had lots of members and spouses present and almost every comment about the event was a positive one.

How are your winter projects coming? The way this winter has been we may be at the field early and maybe no or very little flooding this year. That would be great.

Remember when getting your new plane ready after the winter season, to check and double check your radio install, make sure your batteries are in good condition, your plane is properly balanced and that all controls are moving in the correct direction. The two things that bring down more planes other than pilot error are switches and batteries. On the subject of batteries, particularly nicad's and nimh's, they have to be cycled i.e. charged and discharged two to three times, checking for the total capacity of the battery. Anything less than 80 to 85 percent should be replaced. Make sure you have a good quality switch. You buy aftermarket switches that are very good, like failsafe switches. If you add up what you have invested in your plane you might be surprised. So spending a little more on good quality makes good sense. Remember, there is a difference between a good bargain and cheap. Unfortunately some of the items coming in from China are not reliable and shouldn't be used. Not only are you putting your plane at an increased risk, but also potential hazard to people or property. Something to consider.

In about a month the Weak Signals Toledo Expo will be going on. If you have never attended the show, it's well worthwhile. Almost everything for modeling is there. This year the show is from April 13th to 15th. A great way to see in person what we see in the magazines and also new items debut there. There's also a great model display, from boats, cars, antique, to modern, scale to designer scale. Unbelievable quality is on display. A number of TCRC member attend every year. If you can attend you will not be disappointed!

This coming meeting will be all Show & Tell. Let's see what you have. J

TCRC Dues Renewal

At the December 2nd TCRC Joint Board Meeting, after careful consideration, the TCRC board approved a modest dues increase for the purpose of funding future runway improvements:

- Regular \$85.00
- Junior \$42.50
- Social Affiliate \$30.00

Dues payments are due on January 1, 2012.

Remember, to be a member of TCRC you must be a member of AMA and supply proof of that membership at the time of your TCRC renewal.

Your TCRC dues can be paid to treasurer Tim Wirtz at a meeting or by mailing them to Tim at:

Tim Wirtz
2422 Downing Avenue
Shakopee, MN 55379

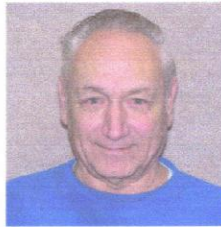
The TCRC board also increased the initiation fee for new members or members who had not paid their dues for the previous year. The initiation fee is now \$75.

Take the time to pay your 2012 TCRC dues today. J

TCRC meets every month on the 2nd Tuesday at 7:00 PM in Fellowship Hall of CrossPoint Church located on the southeastern corner of the intersection of 98th Street and France Avenue in Bloomington. Guests are welcome to attend these meetings.

Safety At The Field

By Larry Couture



Well here it is at the end of February, 2012 with no snow on the ground to speak of, although they say Tuesday and Wednesday will bring us up to 12 inches of the white stuff. If this happens we may need those skis that have not been of any use so far this year. The field has been snow-free and has had some use on days the wind wasn't blowing too hard. I have been there on a few days but there have not been large crowds and sometimes I was alone. Safety has not been much of an issue and talking to myself did not seem to matter as I was somewhat sure of what I was doing or going to do maybe.

The safety item for this month is make sure you have your name and address or AMA number on or in the plane so that it can be identified as yours if lost then found. This is rule no. 6 in the AMA Safety Code. They say this is not required for models flown indoors but I think it is still a good idea to put it on all planes.

I have a couple of planes for skis and I hope to get to the field, weather permitting for the March Fun Fly. If you have not flown off of the snow you have missed some unique enjoyment in flying. So I hope to see you at the Jordan field and be sure to dress warm. (The 10-10-10 rule will be in place).

By the way safety is not a thing that happens by itself and therefore must be practiced by everyone at all times to make it happen. With this in mind have great time flying and fly a lot.

As usual all landings from which you can fly again are great but not always graceful so keep the rubber side or if on snow, the skis down. J

Calendar

- Mar. 3 End of Winter Fun Fly
Jordan Field
10-10-10 Rule
- Mar. 13 Membership
Meeting, 7:00 PM
Auction Planning
CrossPoint Church
Bloomington
- Apr. 1 April Fool Fun Fly
Jordan Field
10-10-10 Rule



Model Aviation Gets A New Look!

Coming to your mailboxes in March is the redesigned edition of *Model Aviation*. Readers will notice the magazine has a cleaner and more modern aesthetic look, with new color-coded content arrangement, a new contemporary logo, new featured articles, and a new cover complete with large imagery and exciting cover lines and teasers. Although you will see great changes, the goal of *Model Aviation* will remain the same: to inspire, inform, and instruct enthusiasts who share a passion for modeling. *Model Aviation* will maintain its position as an information-providing leader in aeromodeling, reflecting the AMA's position as the world's largest model aviation organization. J

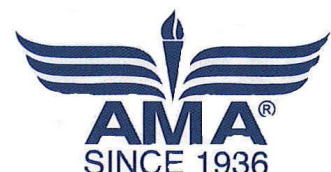
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subscribe to future issues or just pick the issues you want and buy them separately. RC Pilot is a creation of RC Universe co-founder and ex-CEO, Michael Kranitz.

To download the tablet edition, go to www.rcpilot.com and then click either the red, yellow or gray button for the ipad, droid or web edition.

End Of Winter Fun Fly

Saturday, March 3rd is the scheduled 'End of Winter' Fun Fly. In actuality, the only winter storm we have had this winter came on February 28 and 29th, dropping lots of rain and snow on the field.

The 10-10-10 rule will be in effect, and skis will surely be the order of the day.

Come out to the Jordan field for some enjoyable flights on Saturday, March 3rd.

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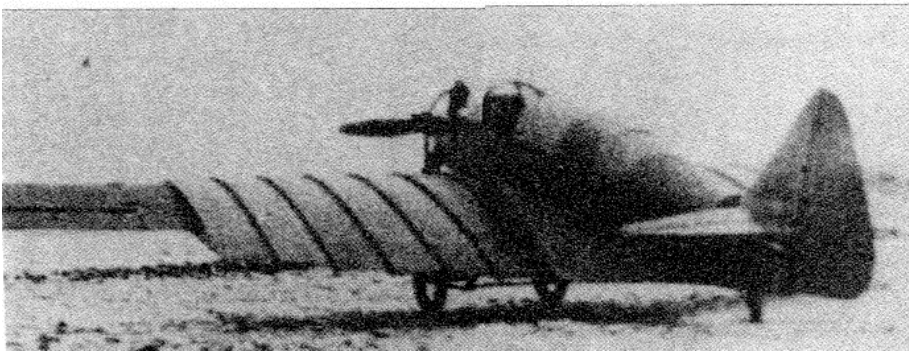
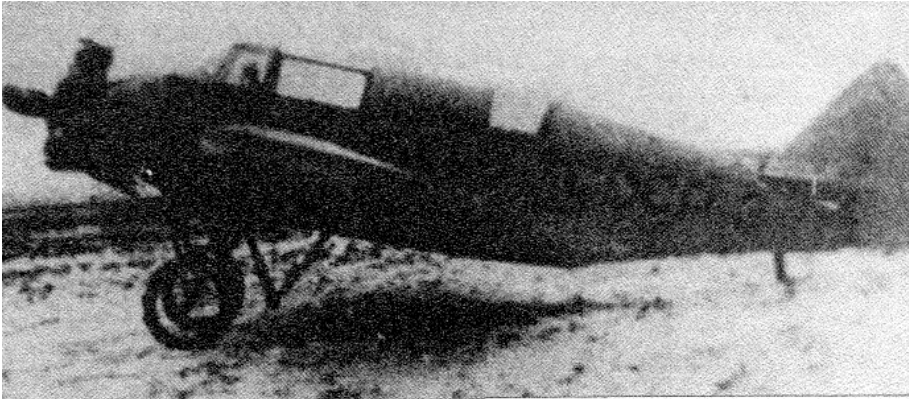
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NIAI RK Lig-7

by Conrad Naegele

The February Mystery Plane was the Soviet NIAI RK Lig-7.



In 1936 Grigorii Bakshayev, age 18, joined the industrial combine of the Soviet Civil Air fleet. His belief was that a superior aircraft could be created by arranging to have a large wing for takeoff and landing, and less area for cruise (duh). Strangely, the GVF gave the go ahead. Dubbed the RK (Razdrizhnoye Kayo), the plane was quickly built and flown in August, 1937.

Remarkably, the system, strange as it looked, flew very well. Apart from the wing, this was a simple 2-place monoplane, of mixed construction, fully enclosed cockpit, with an uncowled 5-cylinder radial engine. The 2-spar wing had a constant narrow chord, braced to top of the wing and bottom of the fuse. At the root was what looked like the root section, but was only 50 cm (1 ft. and $\frac{3}{4}$ " wide inside, nesting tightly, like Russian Matroska dolls. Five sections, only 50 cm wide, plus the fixed outer panel completed the wing. The observer would crank out the wing, taking only about 25 seconds, same for retraction. On extension the total span was 37' $\frac{3}{4}$ ".

Seemingly a crackpot idea, the RK Lig-7 flew very well, but strangely, was a handful on the ground!! Although successful, the

project went nowhere. Note, it could fly perfectly well with the wing retracted, and only the outer wing panel extended.

The NIAI RK was powered with a Mayachev M-11 5-cylinder radial engine that developed 100 horsepower. It had an empty weight of 1,470 pounds and a gross weight of 1,978 pounds. With the small wing it had a speed of 97 mph and with the wing extended, 89 mph. J

AMA Youth Members Get A Newsletter Of Their Own

The Academy of Model Aeronautics Education Department has partnered with organizations including EAA, Civil Air Patrol, Youth Aviation Adventure, and the Commemorative Air Force to continue the mission of building our youth outreach. Together, we have increased our youth membership to 17,000 young modelers. Starting this week, we will celebrate by sending a monthly electronic newsletter out to our youth members. The first issue features an exciting creative challenge for all youth readers called "Name the Newsletter".

As a reminder, the deadline for applying for AMA college scholarships is April 30. The deadline for applying to the "Take off And Grow" (TAG) program has been extended. Please visit the education portion of AMA's website to learn more. J

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Pizza and Pop At Meeting



The February meeting was moved to February 7th so that the members could do some final preparation for the TCRC Auction the next Saturday. The board decided to treat the membership to pizza and pop, knowing how busy all would be on Saturday. (Photo by Steve Meyer)

THE TCRC FLARE-OUT Monthly Newsletter



** TWIN CITY RADIO CONTROLLERS INC. **

Purpose: To preserve, encourage, and further develop the hobby of building and flying radio controlled model airplanes.

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