



November Minneapolis, Minnesota U.S.A. 2015

# TCRC Board Considers Changes To The 2016 Auction on February 13

The TCRC Annual Auction held in February continues to grow every year, and every year it becomes a bigger challenge to complete the auction at a reasonable time. In 2015, the last item was not auctioned off until 6:30 PM. That was 9 hours of continuous action which is a burden on both the TCRC'ers and to the bidders and sellers.

The TCRC Board of Directors has given considerable thought to this problem and at the October 13<sup>th</sup> meeting president Bob Briesemeister presented a summary of the board's ideas to the membership.

1. The time at which the first item goes onto the auction block should be changed to 9:00 AM, from the current 9:30 AM. This obviously saves a half-hour. With moving the start time up a half hour, we will have to move check in for impound and viewing times up as well.
2. The bidder card cost will be raised to \$5.
3. Consider having a silent auction from 9 AM to 3 PM for five items per hour. These items would all have a minimum start bid of \$200. All no bid and normal fees apply these items will not be included in the main auction. First come, first serve for these 30 items. Random numbers will be drawn to determine the hour each is displayed.
4. Either raise the minimum bid price or have a bargain table area for items of value near the minimum bid price.
5. Consider accepting credit cards.

The club will soon finalize what changes will be instituted for the 2016 TCRC Auction scheduled for February 13<sup>th</sup> at CrossPoint Church in Bloomington.

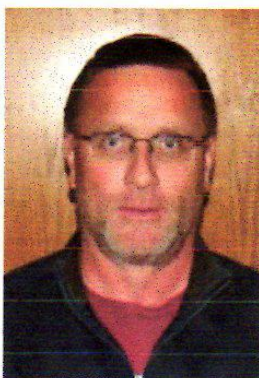
## Calendar

Nov. 1	Building Season Begins
Nov. 1	Conrad Naegele begins Construction of Jim's Scimitar
Nov. 10	TCRC Membership Meeting, 7:00 PM CrossPoint Church Bloomington
Nov. 10	Ugly Plane Contest CrossPoint Church Sherwood Heggen
Nov. 10	TCRC Elections CrossPoint Church
Nov. 14	TCRC Banquet David Fong's Prior Lake 5:00 PM Cocktails 6:00 PM Dinner
Dec. 8	Program at TCRC Membership Meeting: FAA Official to Discuss regulations On drones and FPV
Feb. 13	TCRC Auction CrossPoint Church Bloomington



## A Note from The Head Wing Nut

By Bob Briesemeister



Hello TCRC Members!

Well I know the flying season is coming to a close as I am watching the 1<sup>st</sup> game of the World Series and they are forecasting snow flurries tomorrow. We did have some good flying weather in October and throughout this season.

November brings three events to TCRC. The first is the elections at the membership meeting on November 10<sup>th</sup>. All 4 executive board positions are up for election and two at large positions. I have decided to run for a 3<sup>rd</sup> term as president and Tim Wirtz is running for I believe a 5<sup>th</sup> term as treasurer. So if you feel you have the time to serve on the TCRC board, run for one of the six positions that are open.

The second event, again being held at the membership meeting is the Ugly Airplane Contest. Don't be ashamed of the ugly airplane that you fly; it could win you a \$25.00 gift certificate. Please remember it must be able to fly.

The third event is the TCRC banquet or end of the season dinner to be held on Saturday November 14<sup>th</sup>. It will again be held at Fongs in Prior Lake. Cost is \$25.00 per person for the buffet dinner. Appetizers will be out by 5:00 p.m. and the bar will be open. Dinner will start around 6:00 with games to follow with the opportunity to win some nice prizes for both pilots and their spouses/guests. So come and join us at the banquet and enjoy an evening of delicious food, prizes and TCRC fellowship. If you have not yet signed up for the banquet you can do so at the upcoming membership meeting or email me directly. I need to turn in the final headcount to Fong's after the membership meeting.

We have the TCRC Auction coming up on February 13<sup>th</sup>. The board is looking at some changes for the auction this year:

1. Raising the admission to \$5.00 per person and free for those under 16 years of age.
2. Moving the start time up to 9:00 a.m. which also moves the check-in time and viewing time up by half-hour as well.
3. Possibly taking credit cards for check out only.

4. Silent Auction for 30 items that a seller would want a minimum bid of \$200.00. Same fees apply for sale or no bid.
5. Charging the minimum \$5.00 for no bid items.
6. Having a bargain table for \$20.00 to \$30.00 items with no bid fee if items do not sell.

With these changes the hope is to speed up the auction and increase the sale prices of all items.

At the December membership meeting I hope to have a representative from the FAA to give a presentation on proposed regulations for flying drones and FPV. There will also be time to ask any questions you may have.... more details to follow.

We are still looking for someone to take over the membership duties. This is not a board position but is a very important need for our club to continue to run successfully. Thanks to Bernie Gaub for all of the time he has put into this position the past years.

At the November meeting the members will be treated to having two airplanes for their raffle money. We have a Great Planes F1 Rocket EVO with a value of \$140, and also an Elite Slick 3D 480 with a value of \$170. So, with just a \$5 investment you have two chances of winning one very nice plane. Is that a good deal or what?

I hope to see you at both the upcoming membership meeting and the annual banquet.

Happy Flying

J

## TCRC Elections November 10<sup>th</sup>

TCRC's annual elections will take place at the November 10<sup>th</sup> membership meeting at CrossPoint Church.

There are 6 of the 7 elected seats up this year: president, vice-president, secretary, treasurer, and two of the three board seats.

TCRC is a very strong, well-run club because of the quality and commitment of its officers and board. To maintain this level of excellence, it is important that we always have a full slate of candidates for every elected position. We need every club member to give considerable thought to becoming a candidate in 2016.

Currently, for president, incumbent Bob Breisemeister is running for re-election.

For vice president, incumbent Corey Kaderlik will NOT be running for re-election.

Incumbent secretary Doug Elyea has announced he will NOT be running for that post this year. No other candidates have announced at this time.

Incumbent treasurer Tim Wirtz has announced he will seek another term.

For the two board seats incumbent Larry Couture is running for re-election. Incumbent board member Jim Lundquist has

## Orange Vests Required!

Hunting season has arrived in Minnesota. It is imperative that any member or visitor to the flying field must wear an orange vest if he goes into the woods surrounding TCRC property, for any reason.

There are orange vests in the rafters of the shelter for club use. If a member must go into the woods to retrieve a downed aircraft, or to help another member search for an aircraft, the orange vests must be worn. No exceptions!

The land surrounding TCRC property is owned or leased by avid hunters, and it is unsafe to consider entering the woods or brush without proper blaze orange apparel. In addition, we have agreed to do this so that the other property owners know that persons in the woods are from TCRC, not just strangers who might be trespassing or hunting on their property. **J**

announced he will NOT run for reelection this year.

Please consider being a candidate for any of these positions at the November elections. It would be great to see at least two candidates for each of the six offices this year. TCRC needs you to be a candidate at the annual elections on Tuesday, November 10<sup>th</sup>. **J**

## TCRC Annual Banquet November 14<sup>th</sup>

The TCRC Annual Banquet is almost here. It is scheduled to be held starting at 5:00 PM on Saturday, November 14<sup>th</sup> at Fong's Restaurant in Prior Lake at the intersection of Highway 13 and County Road 21.

The banquet is always a very enjoyable time with TCRC members and their families coming together to partake of a great meal, indulge in camaraderie with both old and new friends, to see a recap of the club's 2015 events, and to be a part of some fun games with nice prizes for the winners.

Cost is \$25/person and includes a buffet dinner of Fong's exquisite cuisine. Last year virtually every one attending the banquet at Fong's had nothing but raves about the event.

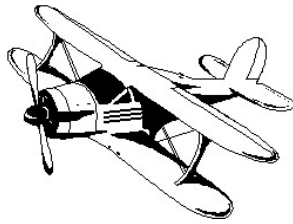
President Bob is chairing the event and is getting a nose count. If you are interested in attending, either give him a call or an email, or see him at the November 10<sup>th</sup> membership meeting.

Be a part of the fun at the TCRC Banquet on Saturday, November 14<sup>th</sup>. **J**





## Show & Tell



Show & Tell was a popular place at the October meeting.



Prolific Larry Couture had a nice looking C47 (DC3) at the meeting. This was an electric ARF from Hobby King with a 52-inch wingspan and weighing in at 3-3/4 pounds. It had 2-2215 outrunner motors powered by a 3,300 mah lipo battery. It had retracts, flaps and lights. As of the meeting it had not had its maiden flight.



Larry also had a scale model of a Cri Cri 70, which in its full-size version is the smallest twin-engine plane in the world. The Chinese ARF had a 70-inch wingspan and weighed in at 6-3/4 pounds. It was powered by two electric 2819 outrunner motors with a 4,000 mah battery. He had fitted a despicable minion in the cockpit. As of the meeting he had not put the maiden flight on this strange looking aircraft.



Jon Perry had an ARF Pulse 15e from E-Flite. This electric had a 55-inch wingspan and weighed in at 2.65 pounds including battery. Power plant was a BL15 motor from E-Flite. Jon has put about 20 flights in on the Pulse and his comment was that it flies pretty fast.



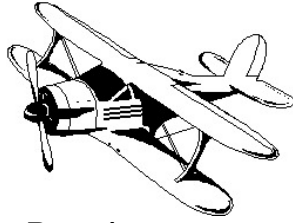
Jim Rauser had a P-51D Mustang Micro from Alfa Models. The wingspan was 18-inches and it weighed in at 2.5 ounces complete. The motor was a Hextronic outrunner and the lipo battery was 150 mah. Jim said the plane was of super quality and it had lots of scale detail. The P-51 had not had its maiden flight yet.



Scott Anderson had a small DHC-2 Beaver that

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## Show & Tell



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was on wheels but also came with floats. This ARF was from Nightsky and had a 27-inch wingspan and weighed in at 9.5 ounces. It was powered with a BL outrunner motor. He said the plane only cost \$75 and was a pretty nice kit. As of the meeting it had not had its maiden flight.



Sherwood Heggen had a giant-scale Weeks Special from Ace. The biplane had a 72-inch wingspan and tipped the scales at 20 pounds. It was done in patriotic red, white and blue. The engine was a Zenoah G62 swinging a 22x10 prop. He purchased this plane from the ceiling of Hobby Warehouse and did his normal Heggen reconditioning, making the plane look super! He had the maiden flight on October 6<sup>th</sup> of this year and pronounced the craft an excellent flyer, requiring only minor trim adjustments.



John Berk had several planes at S&T. His first was a foam Judy C Jet pusher. It was done in white with light green trim. He flew this at the TCRC Fall Float Fly. His only comment was that the prop caught water.

Also shown in John's left hand is a delta-wing aircraft that he has flown a few times.



John's third plane was a Canard from the early years of flight. It had trike gear and was a Voisen 1911. I believe John said he had put flights on all three of his new electric aircraft. J

## No Piston Engines At TCRC Prior To 8 AM

The TCRC membership is reminded that the club has decided that no piston-engined airplanes will be flown at the TCRC Model Air Park in Jordan prior to 8:00 AM.

The club decided to do this in an effort to be respectful of our neighbors' environment, and to keep airplane sounds to a minimum in the early morning hours.

In addition, when members are flying, be sure and note that no flights should be south of the line of our spectator fence. An orange post has been placed to the west, in line with the fence, helping the pilots to visualize where the 'no-fly' zone is in that area.

The club thanks all of the TCRC members for following these rules during their normal flight routines. J



# TCRC Membership Report

by **Bernie Gaub**  
TCRC Membership Director

The 2015 TCRC membership count is now at 135 members with this latest addition of 3 new members. This is a new high for TCRC since the club was initially formed.

## New Members:



Ron E Bohn resides at 18244 Justice Way, Lakeville, MN and his email address is [ronebohn@gmail.com](mailto:ronebohn@gmail.com). He is a beginner; however, he relates that he flew about 35 years ago. He is using newer technology today with 2.4 GHz equipment flying the Apprentice S e15.

Delano H Stein resides at 20641 Hampshire Way, Lakeville, MN

and his email address is [dkpstein@charter.net](mailto:dkpstein@charter.net). No indication was given on how many years flying he has; however, he is using 2.4 GHz equipment and has a Hobbyzone Super Cub S. We do not have a picture of Delano at this time.



Ken B Weddell resides at 6128 Arctic Way, Edina, MN and his email address is [kenwedell@gmail.com](mailto:kenwedell@gmail.com). He has 8 years flying experience, uses 2.4 GHz equipment and has 'a couple' of aircraft available to choose from.



James Fevold joined TCRC at the October meeting, but we did not have the data sheet for him as of press time.

Please welcome these new members if you should happen to meet them at the field or at one of our monthly meetings. J

## 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.

#### 2015 Officers

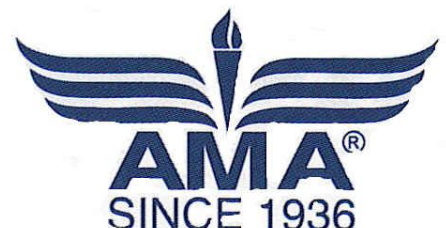
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<b>Vice President</b>	<b>Corey Kaderlik</b> 507-364-7244
<b>Secretary</b>	<b>Doug Elyea</b> 612-508-5411
<b>Treasurer</b>	<b>Tim Wirtz</b> 952-941-5357

#### TCRC Flare Out

**Editor** James R. Cook 952-445-5257  
**Publishers:** Pat Dziuk 952-445-3089  
& Mike Timmerman 952-496-1631

**Website:** <http://www.tcrconline.com>

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



## Veep's Corner

By Corey Kaderlik



Hey All,

November already!!! Time to get those last minute flights in before you freeze those finger tips off.

Well, on another note we all know November is election month and all the officer positions become available along with two at large board positions. Have you been considering running for one of these open spots. There are job descriptions posted at the TCRC website in the 'members' only' section along with membership requirements noted in the bylaws to qualify for election to officer positions. I will not be asking for your vote again this year. I am going to hopefully pass on the torch. I will still be available and helping in the background. I enjoy serving this club where I can but next year will be a busy one for me. There is a newborn in the works for the Kaderlik Family. Thank you for another great year and allowing me the opportunity to serve you as your vice president.

November also brings one of my favorite TCRC events -- the end of the year banquet. If you have never attended one of these I suggest you do so this year. Are you a new member? This is a great place to socialize over dinner and drinks without any meetings or politics, and most of all to have some fun. This is also the place where we can meet the other halves and they can see what TCRC is all about.

Two Months until New Year! Happy Flying! J

## 4<sup>th</sup> Annual Ugly Airplane Contest

Following the TCRC officer elections during the November 10<sup>th</sup> meeting, the 4th Annual Ugly Airplane Contest will take place.

This is your chance to win prizes (\$25 gift certificate and a very prestigious trophy) and recognition without really trying. Bring what you have been flying all year or something that is flyable that you have been kicking around the shop. Not everyone has an airplane that looks like it is one flight from dead, so there are a lot of qualified airplanes out there that can win. Bring what you got.

Rules are that it has to be a flyable airplane and in less than prime condition. That's it!

Everyone is looking forward to a great evening of taking pride in our ugly. J

## AMA Foundation Sweepstakes

Our national association, the Academy of Model Aeronautics, is conducting a sweepstakes to encourage AMA members to donate to the AMA Foundation.

The Foundation works to provide resources for the next generation of aviators by funding programs that further AMA's mission. Those programs include:

- AMA Scholarships
- Government Advocacy
- Club Support and Grants
- STEM-Focused Educational Programs
- AMA Flight School
- Model Aviation Museum

The AMA Sweepstakes has a grand prize of airfare and hotel costs to attend the AMA Expo in Ontario, California held January 8-10, plus a ride in Lady Alice, a full-size P-51 Mustang.

Entry cost is \$5/ticket, or \$20/5 tickets. Entry tickets can be found just inside the front page of the November issue of *Model Aviation*.

Entry tickets must be postmarked no later than December 5, 2015.

Donate to this very worthwhile AMA Foundation, and have a chance to leave snowy and cold Minnesota in January. J

## J.E. Johnnie Johnson, Spitfire Fighter Ace

*(Reprinted from website [www.wings-fine-arts.com](http://www.wings-fine-arts.com))*



James Edgar "Johnnie" Johnson tried, unsuccessfully, three times to join the R.A.F. in 1938. Eventually Johnnie Johnson began his pilot training in September of 1939 and was posted to 616 Spitfire Squadron during the Battle of Britain. After a few operational sorties, an old shoulder injury causing him considerable pain, threatened to either ground him or send him to Training Command. The choice was clear.

After a stay in hospital Johnnie Johnson was posted to his squadron in the spring of 1941. When he arrived, he found that the Wing was commanded by the legendary legless ace Douglas Bader. Johnnie Johnson was an eager student and endeavored to learn as much as possible from this inspiring leader. "He taught us the true meaning of courage, spirit and determination" Johnnie explains after Douglas had become a POW. "It was now our task to follow his signposts which pointed the way ahead."

Johnnie Johnson was given his first command, No. 610 Squadron, in July 1942. During the Dieppe raid, he flew four sorties, got one enemy fighter and shared another. This sortie almost proved to be his last as he was set upon by a FW 190 with Italian markings. Forbidden to fly below 2,000 feet (ships had been ordered to fire upon anything below this altitude) Johnnie dove and pulled out just above the ships masts. Anti-aircraft fire was intense but he pulled out unscathed. How the Italian FW 190 fared he never knew.

In March of 1943, Johnnie was given command of the Kenley Spitfire Wing (Mk. 9's) which included two Canadian Squadrons. By September of 1943, his tally was 25 and the Canadian Kenley Wing accounted for 60 more victories.

After a six month rest, he was eager to get back on 'ops' and in March of 1944, Johnnie Johnson was given command of another Canadian Wing, No. 144 Wing, No. 83 Group of the 2nd Tactical Air Force which became No. 144 RCAF (Fighter) Wing, a fighter/bomber unit comprised of 441, 442 and 443 Squadrons. This Canadian Wing was the first unit to be based in Europe and to operate from France after D-Day.

### JOHNNIE JOHNSON BECOMES LEADING ACE

By late June 1944, Johnnie Johnson surpassed the record 32 victories of "Sailor" Malan which was highly publicized by the press. Johnnie emphasized that "it was the duty of any leader to have their pilots destroy as many enemy aircraft as possible, not gain personal victories." "Teamwork was essential to ensure a maximum offensive and defensive effectiveness, flushing out and stalking the enemy to bring as many guns to bear as possible."

In early July the three Canadian Spitfire Wings, 126, 127 and 144 were formed into two Wings, Nos. 126 and 127 with Johnnie Johnson commanding 127 Wing comprised of 404, 441 and 442 Squadrons of the RCAF.

On August 23rd, Johnnie Johnson shot down two FW190s and his aircraft was hit for the first time by enemy fire. After the combat, he found himself separated from the Wing (a most dangerous situation) and he proceeded to join a formation of six aircraft after a friendly wing waggle from its leader. He discovered too late that he had inadvertently joined up with a formation of Me109s! Miraculously he escaped by pulling up and climbing into the sun at full power. When the supercharger kicked in he got the extra boost of speed that he needed and he escaped safely but not without taking a cannon shell in his wing root. Upon returning to base he obtained another Spitfire and again went right back into combat.

On the 27th of September 1944, Johnnie Johnson dove out of the sun to claim his 38th and final aerial victory. Through 515 operational sorties he was fortunate enough to only be holed once.

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## Johnnie Johnson Spitfire Ace

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In March of 1945, Johnnie Johnson was promoted to Group Captain and given command of No. 125 Wing (in an administrative role) but he often led the Wing or a Squadron. The Wing was equipped with the Spitfire Mk. XIV powered by the 2,050 hp Rolls Royce Griffon engine. This version, however, did not feel at all like a Spitfire with its propeller rotating in the opposite direction. "It was both fast and powerful but it's not a Spitfire anymore." states Johnson.

In April 1945, Johnnie Johnson led the Wing over Berlin to only encounter Russian aircraft. A few days later the War in Europe ended.

What is truly amazing about Johnnie Johnson's 'score' is that ALL 38 victories were against single-engine fighters ranking him as the top-scoring Allied Ace of World War II. Johnson was one of the highest decorated pilots to emerge from the War and remained in the Air Force until his retirement in 1964 as A.O.C. Middle East Forces. He had flown over 1,000 missions during the war.

Author of several books on air-fighting Johnnie Johnson is today acknowledged as the leading expert on Air Power during World War II.

Johnnie Johnson passed away at the age of 85 in 2001 at his home in Derbyshire, England. J

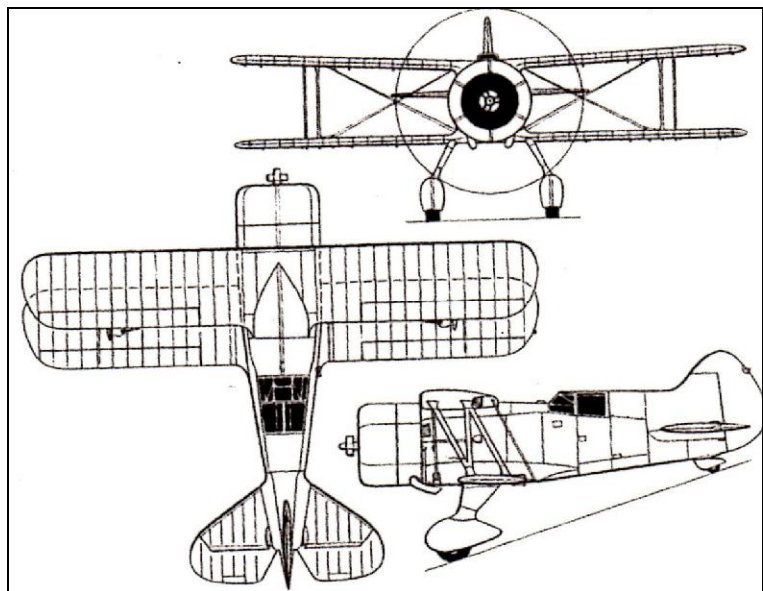
## October Raffle Winner



Jeff Tolzmann notched his first victory in the TCRC raffle, winning a very nice Escapade MX ARF from Great Planes. This plane had a retail value of \$299, and Jeff was obviously pleased with his prize.

At the November 10<sup>th</sup> meeting there will be two raffle prizes: A Great Planes F1 Rocket EVO with a retail value of \$140, and an Elite Slick 3D 480 with a value of \$170. So, now you have twice as many chances to win! Chances are only \$5/each and you may enter as many times as you wish. Come to the monthly club meeting on November 10th at CrossPoint Church in Bloomington and be the next winner of the TCRC raffle. J

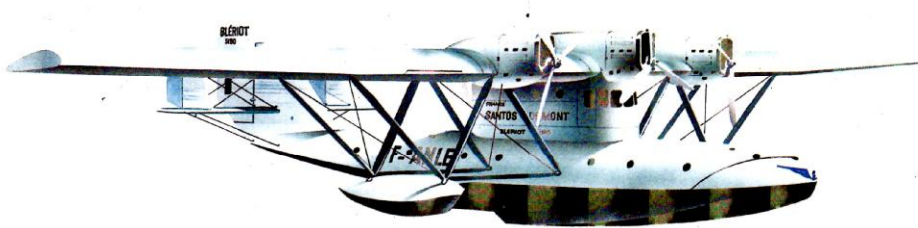
## November Mystery Plane



# Bleriot 5190 Santos Dumont

by Conrad Naegele

The October Mystery Plane was the French Bleriot 5190 Santos Dumont.



The late 20's to the mid-30's ushered in a whole new era in aviation – the Flying Boats. Of particular importance was transatlantic flight. This fascination was nowhere more important than in France.

France produced some of the best in flying boats, one of a half dozen, the Bleriot 5190. Bleriot, of the WWI Spad line, specialized in boats. The 5190 made its first flight in 1933. In its rather short service life it made 22 successful crossings of the south Atlantic, from Dakar to Natal S.A.

This plane was all-metal, and had a rather novel engine arrangement, one pusher and three tractor. All were mounted above the fuselage, which resulted in a rather quiet flight for passengers. These passengers were carried in utmost comfort. The plane was noted for easy handling. The exact number built has been lost over time. Three to four is the most accepted number. With a rather limited number of passengers, it could not compete with later 30's flying boats, significantly the Boeing Clippers and Martin flying boats – as well as many German planes. The rules for trans-oceanic flight changed rapidly and the 5190 did not keep up.

The 5190 was powered with 4 Hispano-Suiza 12-cylinder V liquid-cooled engines that developed 650 horsepower. It had a wingspan of 141-feet, a speed of 118 mph and a range of 1,988 miles. J

## TCRC Banquet

**Saturday, November 14th**

**Don't Miss It!**

# 2016 AMA Dues Statements

All TCRC members should have received their 2016 dues statements in the mail in September or October from the Academy of Model Aeronautics.

AMA 2016 dues have increased from the previous year. They are now:

- Adult (19-65) \$75
- Senior (65 and up) \$65
- Under 19 Free or \$15 with *MA*
- Additional family \$38

Your AMA membership gives you \$2.5 million in personal liability coverage, \$25,000 in medical coverage and also a subscription to *Model Aviation* for the year.

To belong to TCRC, you must have a valid membership for the year in AMA.

Please note that AMA also has a Park Pilot membership that has a cost of \$38 per year, but that membership is not valid for membership in TCRC.

To renew your membership in AMA, the Academy gives you four methods: at the AMA website, [www.modelaircraft.org](http://www.modelaircraft.org); by fax at (765) 741-0057; by phone at (800) 435-9262; or by returning the renewal form you received in the mail in the supplied envelope.

Deadline for paying your 2016 AMA dues is December 15 to avoid a lapse in membership services. J



AMA Club #383

Cross Point Church  
9801 France Avenue South  
Bloomington, Minnesota



## TCRC 40<sup>th</sup> ANNUAL AUCTION

Twin City Radio Controllers - Minneapolis, MN

Saturday, February 13, 2016



### Concessions & Door Prizes!

- Hot Coffee & Donuts
- Soda/Pop
- Hot Dogs & Chips

#### What's for Sale?

- R/C Airplanes, Kits, Engines & Radio Systems
- R/C Aircraft related stuff & support equipment
- NO Cars/Boats
- NO Unrelated Stuff

#### When:

Registration Begins @ 7:30 am  
Auction Begins @ 9:00am

#### Details:

- \$5.00 Admission: includes Bidder's Card
- \$20.00 Minimum Opening Bid. Nothing will be sold for less than \$20
- Commission of \$5 or 10% whichever is greater.
- SELLER MUST attach a brief description to EACH item being sold
- Pre-Registration Available for Sellers
- BUYBACKS @ 10% up to a maximum fee of \$20

#### Questions?

- E-mail: [Auction@TCRCOnline.com](mailto:Auction@TCRCOnline.com)
- Call Jim 952-445-5257 or Scott 952-934-1471
- MORE Info at <http://www.tcrconline.com/pages/auction.htm>

## Indoor Flight Being Set-Up

President Bob Breisemeister has been negotiating to set up an indoor flying program for the winter of 2016.

Several members at the October TCRC meeting indicated that they would be interested in doing some indoor flying. Bob stated that the owners of the Braemar Golf Dome in Edina would allow indoor flight inside of their facility. Cost would be \$100/hour, so it would be important to have several flyers each night so that the cost to each pilot would not be excessive.

President Bob will continue to set-up this program and will announce when the indoor season will commence. J

## AMA 2016 Elections

The 2016 Academy of Model Aeronautics elections are occurring now and ballots are due postmarked no later than November 6, 2015.

There are no national AMA seats up for election this year. In addition our district VII vice president is also not up for election this year, so TCRC club members do not have to mail in the ballots that came attached to their 2016 dues statements.

Districts II, IV, VI, VIII and X do have candidates for vice president of those districts, and their campaign statements appear in the October, 2015 *Model Aviation* magazine. J

## December 8 TCRC Program To Be Very Informative


Drones have been dominating the newscasts for the last several months and promise to continue into the foreseeable future.

Drones have become very controversial and their future could have far reaching effects on the hobby of R/C model airplanes.

President Bob Breisemeister has arranged to have a local representative of the FAA at the December 8<sup>th</sup> TCRC meeting to discuss drones, current and pending regulations, and how these could affect TCRC and the hobby of model aircraft aviation.

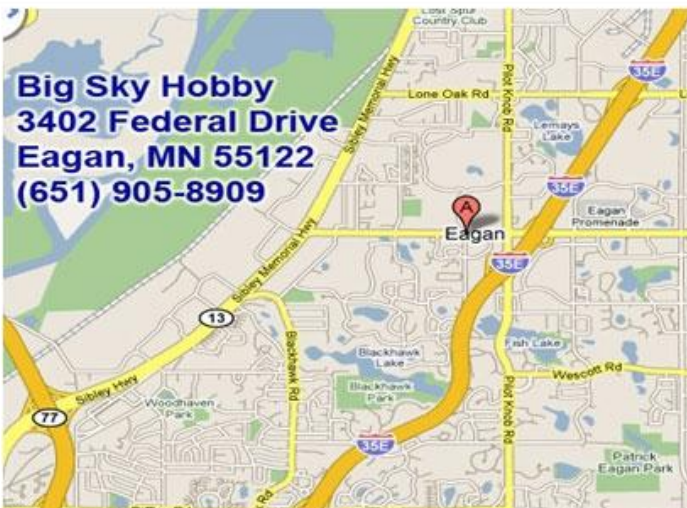
This should be a very interesting and informative program. Plan on being there with your questions and comments. J





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