



March

Minneapolis, Minnesota U.S.A.

2013

TCRC's 37th Annual Auction Now In The History Books

by Jim Cook

Saturday, February 9th was a bright sunny morning with no snow and a great day to hold the 37th Annual TCRC Auction.



Jim Cook auctions off just one of a great number of planes at the TCRC Annual Auction. (Photo by Scott Anderson)

A work crew had been at CrossPoint Church in Bloomington on Friday evening and had done a great job setting up all of the rooms in preparation of the next day's auction. Buyers and sellers started arriving at 7:00 AM on Saturday and the club was ready for them. It was soon very apparent that there would be lots and lots of airplanes of all sizes as the impound areas quickly filled to capacity. The concessions crew was all set up and there was plenty of coffee and donuts available for the early arrivals. The bidder registration desk was busy and of course the

seller check-in was backed up as a huge number of R/C planes and accessories were logged in.

There was a great turn out of TCRC members and spouses to help in the various areas, and several non-members that just pitched in where they could.

Crosspoint Church is a great place to hold the auction, with plenty of nice comfortable chairs in the main room for the bidders, and an efficient means to flow the items from the impound area and back during the auction. The video camera set-up allowed bidders to see the items coming up for bid long before they hit the stage.

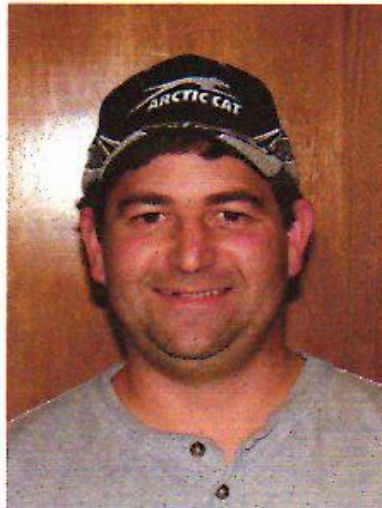
Big Sky Hobby and Hobby Warehouse were again both in attendance with Jeremy Steinmueller setting up his Big Sky Hobby's booth to the right of the stage and the Hobby Warehouse booth to the left of the stage. Tom Steinmueller of Hobby Warehouse was in the hospital but his crew was ready to go early in the morning.

A few minutes before 9:00 AM the impound area was opened up and the prospective bidders flooded into the room to peruse all of the great stuff they knew they just had to bid on. The area was kept open for only

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From The Left Seat

By Corey Kaderlik



Here comes March, time flies when you are ordering parts and building up your newly purchased items from the annual TCRC Auction.

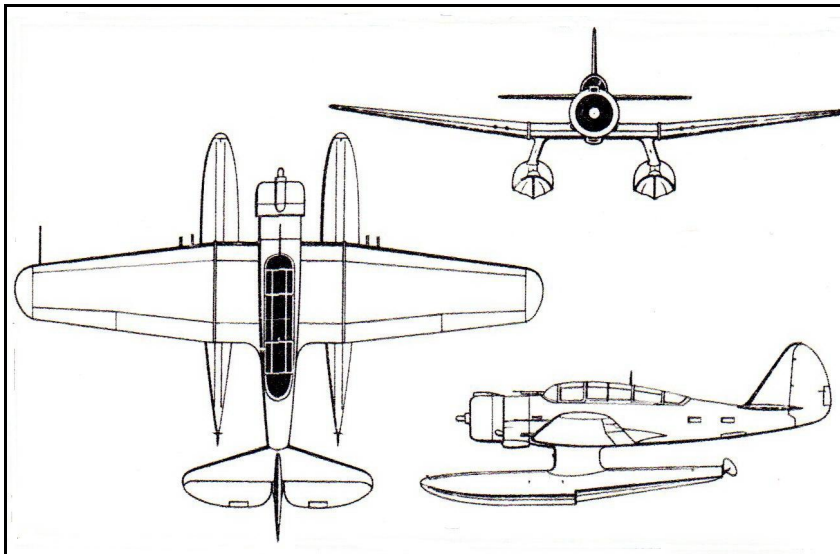
I am currently working on the great buy I got -- a Hanger 9 Extra 330L 1/3rd scale 97" wing span. I am putting a DLE 111 in for an engine and eight channel Futaba radio gear and two 7.4 poly 3,000 AMAH batteries, 27x10 prop with a 4" spinner.

I would like to thank everyone who helped out at this year's TCRC auction! We were a little shorthanded but thanks to the membership that stepped up and put in many hours of overtime the job was completed and very successful with the day starting at 6 AM and going until 9 PM. Thank You again for all your hard work and dedication to this great club.

The road to the field has been plowed and maintained. Please feel free on a warm March day to go down check it out and do some flying.

Hope to see you all at the next meeting on Tuesday [March 12th](#).

March Mystery Plane



More Pictures From The TCRC Auction



Hard working recorders Jim Ronhovde and Morgan Larson



Dave Erickson gets an assist from his son in the impound area.



Curtis Beaumont at the auction.



Lots of BIG airplanes!

TCRC Annual Auction

Continued From Page 1

30 minutes and the announcement was made that the 2013 Auction would be starting sharply at 9:30.

Seasoned auctioneer Scott Anderson led off with the first item up for bid and the action never ceased until late in the afternoon. The first 15 or 20 minutes it seemed that the bidders had lockjaw and broken arms as the bidding was sluggish. However, everyone soon got into the spirit and the bidding became fast and furious. Scott was relieved by Jim Cook, who was relieved by Curtis Beaumont who was relieved by Jay Bickford, and then again back to Scott, etc.

As was said, there were lots of planes but the accessory table with engines, radios, etc. was not as full as previous years.

Larry Couture had arranged two nice door prizes to be given away that were donated by Larry and Hobby Warehouse. The prizes were only for non-members of TCRC and the recipients were pretty happy to win!

One of the goals this year was to have the last item be auctioned off before 5:00 PM. This goal was achieved as the last airplane was sold at 4:30 in the afternoon.

When the dust settled, 300+ planes had gone across the auction block with the highest price being \$600 for a beautiful giant-scale P-51.

Continued on Page 4, Col. 1

Concessions Are Always Well Organized At The Auction



Lisa and Gerry Dunne had a great crew lined up to keep the crowd well fed at the Auction. (Photo by Jim Cook)

Welcome To The TCRC Auction!



Buyers and sellers alike were warmly greeted as they arrived at the TCRC Auction. (Photo by Jim Cook)

TCRC Annual Auction

Continued From Page 3

Almost 300 bidders registered and 200 sellers had a total of about 450 items ready for sale.

All during the auction, the club tried to have buyers periodically check out and pay for some of their items to help ease the stress and congestion at the cashier and impound area at the end of the auction. This did help out but there was still a pretty good line of buyers paying for their items and picking them up at the end.

The clean-up crew immediately swung into action and started putting all the chairs away in the main room and getting the floors swept and all debris picked up. Again, the efforts were well organized and the church was in pretty good shape by 6:30 PM.

Tim Wirtz led the cashier crew and the recording crew double checked all of the entries to make sure the books tied out.

The 37th Annual TCRC Auction was a success in every sense of the word. The hobbyists that attended from the surrounding area and states had a great time and the club received several good comments. Treasurer Tim and president Corey will review all of the final numbers at the March 12th membership meeting.

Thanks to all of the members and spouses that worked so hard in making this auction such a great success. **J**

The Hard Working Impound Crew Did Another Great Job!



The Auction Action Was Fast and Furious All Day Long!



Jon Perry holds a 3-D plane high as Jay Bickford handles all of the bids as they are placed. (Photo by Jim Cook)

Pictures From TCRC's Annual Auction



It was a full house for the bidding action at TCRC's Annual Auction.



Hobby Warehouse at a nice booth again at the TCRC Annual Auction.



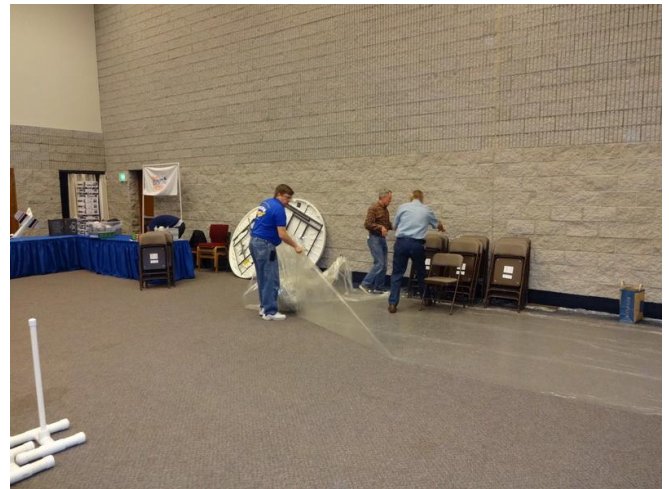
Buyer check-in was a very busy place early on as everyone prepared to bid on some great items.



The overflow rooms were full of airplanes as was the main impound area at the auction.

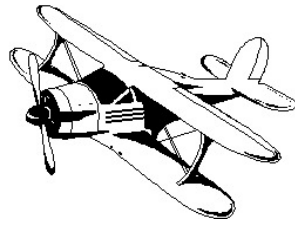


Big Sky Hobby was well represented.



The clean-up crew was well organized.

Show & Tell



A couple of nice looking planes showed up at the February meeting.

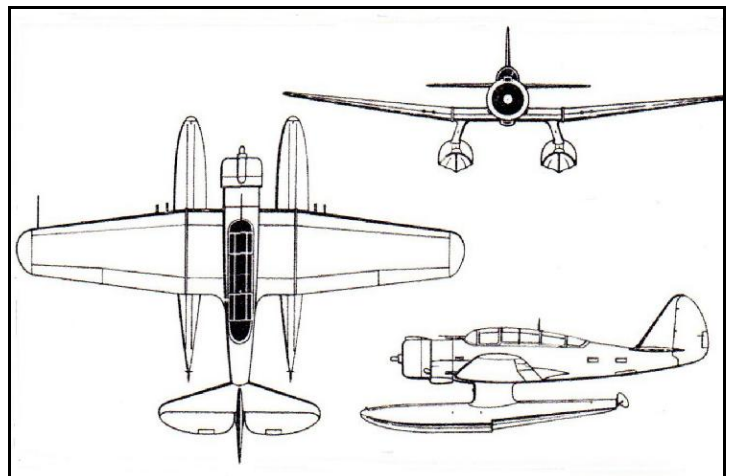


Sherwood Heggen had another of his ‘nostalgia’ planes at the meeting. This was a Carl Goldberg Skylark 56 which was a plane that was very popular in the late 60’s and early 70’s. Sherwood had gotten the plane from Scott Anderson who had gotten it from ??? Sherwood said it was a basket case and it needed a lot of blood, sweat and tears to resurrect it. The pushrods flexed on any input and most of the hinges were loose and very untrustworthy. The restored plane was done in white covering with light blue on the leading edge of the 56-inch wings and bottom of the fuse. The original covering was silk and dope and it was very brittle and torn. Sherwood added an Enya 40 2-stroke glow engine, also from that time period. It weighed in at 5 pounds 4 ounces. He has put about four flights in on the plane since the restoration and he said it was a gentle and easy flyer and that touch-and-goes were a joy. His final comment was that he was very grateful to Scott for not throwing the plane out.



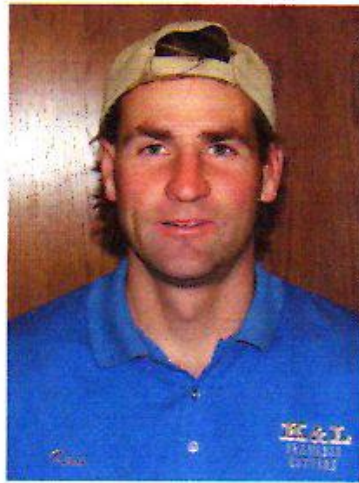
Conrad Naegele had a nifty looking Fly Baby at the meeting. He had built this plane from plans and it was done in Monokote with cream wings with maroon edges and a maroon and cream fuse. The tail feathers were also cream with maroon edges. He put an electric motor in the plane and it swung an 8x6 prop. Overall weight was 25 ounces including the battery and the electrons. One major comment about this plane is that it had ailerons – something that doesn’t show up on a Naegele-built aircraft very often! Conrad also said he felt this was the worst covering job he has ever done. However, that was not apparent to anyone else. As of the meeting the maiden flight had not occurred.

March Mystery Plane



Veep's Corner

By Kris Hanson



Let's talk auction!

We had a great turnout of club members, buyers and sellers. I bid on a lot of cool stuff, but the one thing I really wanted was the beautiful giant-scale B-17. However it went above the allowance from my wife, and if you want to play keep the wife happy!

I got one plane and it was the last item of the day – a Goldberg Tiger II 60 size with an OS Max SF 61 engine and servos -- \$60!!! Wow, what a deal!

Note to everyone who worked the auction -- I give you my thanks. I worked at the recording station on the stage. It seemed like it would be an easy task. Boy was I wrong! It's fast-paced, stress-filled and tons of pressure. Everything has to be perfect. I have a new respect for the guys that did that job for all those years!

OK. End of auction stuff.

Upcoming events:

- March 12: Our next meeting we will be having a guest speaker named John and he will be talking about . . . well come to the meeting to find out.
- Every Friday Evening 9:00 PM to Midnight: Dome flying at the Golf Dome on Highway 12 in Long Lake. Sponsored by Control Freaks Hobby Shop.
- April 6: April Fool Fun Fly at the Jordan Field. If it's 10 degrees or higher and wind 10 mph or lower at 10 AM, it's a go.
- April 20: Control Freaks Hobby Shop Swap Meet at Golf Dome

That's it for this month. Spring is coming. Grab a kid and go flying! J

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Bernie Gaub Maintains TCRC Roster

The editor apologizes to Bernie Gaub for not recognizing his efforts in keeping the TCRC Roster updated. In the February newsletter I inadvertently credited another member for Bernie's efforts.

The TCRC Roster is an important tool for every club member. It not only lists all of the members of the club, but it has the club field rules, AMA Safety Rules, maps of the Jordan Field and the alternate flying site at the Scott County Fairgrounds, etc.

Bernie would love to see pictures of every member in the TCRC Roster, which can be found on the club website, TCRCOnline.com in the 'members only' section. If you do not know how to access the 'members only' section, ask any officer at the next meeting.

There are several members that do not have their photo in the Roster. As of March 1 these members need a picture:

- Roy Aretz
- Daniel Armstrong
- Marvin Boote
- Brian Brastad
- Mike Cochrane
- Dick Erlandson
- Lea Foli
- William Hunchis
- Kevin Kavaney
- Tom McMahon
- Bill Neneely
- Sam Rosenberg
- Mateo Rossini
- Vito Rossini
- Brian Sulheim
- Chad Sulheim
- Nucholas Sulheim
- Stan Von Drasek
- John Withrow

If you would like your picture in the roster you can stop at the next meeting and ask Jim Cook to take a picture, or if you have a special one you would like in the roster you can send it or email it to Bernie. Bernie's email address is

wbOnga@arrl.net and his address is:


11037 Stanley Curve
Bloomington, MN 55437

Also, if you have a picture in the roster you are not really happy about you are not stuck with it forever. Just see Jim or Bernie and they will get it corrected very quickly. J

Calendar

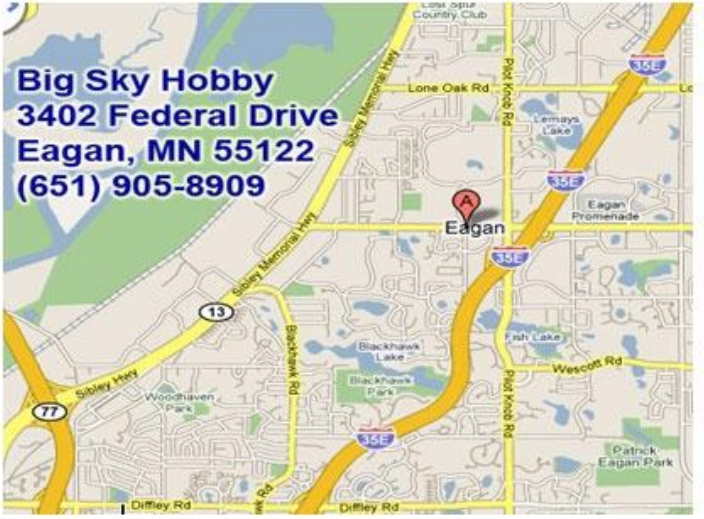
- Mar. 2** End of Winter Fun Fly
Jordan Field
10-10-10 Rule
- Mar. 12** Membership Meeting, 7:00 PM
CrossPoint Church
Bloomington
- Apr 5,6,7** Toledo R/C Expo
Toledo, Ohio
- Apr. 6** April Fool Fun Fly
Jordan Field
10-10-10 Rule
- Apr. 9** 2nd Qtr. Board Meeting, 6:00 PM
CrossPoint Church





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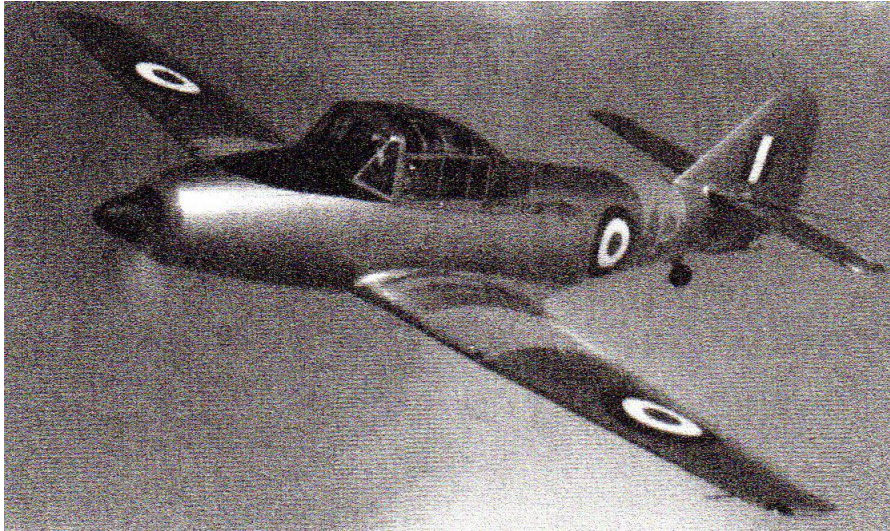


Big Sky Hobby
3402 Federal Drive
Eagan, MN 55122
(651) 905-8909

AVRO 701 Athena

by Conrad Naegele

The February Mystery Plane was the British AVRO 701 Athena.



The British Air Ministry issued specification 7-45, calling for a 3-seat advanced trainer with a turbo-prop engine. This call attracted 2 entries, the Boulton Paul P-108, and the AVRO (A. V. Roe Company) 701. The Boulton Paul P-108 flew first, but no suitable turbo engine was yet available so an 820 horsepower Bristol radial engine was used. Shortly thereafter a turbo was obtained, and the B-P became the world's first plane to fly with a single turbo-prop engine.

The AVRO Athena followed, with 3 turbo-prop engines available! The Armstrong-Siddely 'Mamba' was chosen. The 701 was all-metal, stressed-skin, of advanced design, configured closely after WWII fighter planes. Now t-p engines became scarce, due to new demand for large multi-engined planes, and AVRO replaced the t-p with a Rolls Royce Merlin 35 piston engine. The four prototypes were tested heavily. Tests showed some lateral instability, so a taller rudder was added, and the horizontal stabilizer enlarged. The third seat was removed allowing the canopy to be shortened.

Only five Athenas were produced, and replaced current North American T-6's. The 4th prototype was sent to India for demonstration purposes, then returned to Britain. After all the research and development money, the planes ended up with piston engines!

The AVRO 701 had a 40-foot wingspan, a gross weight of 9,383 pounds, a speed of 293 mph and a range of 550 miles. Its Rolls Royce Merlin 12-cylinder inline piston engine developed 1,280 horsepower. The plane carried an armament consisting of two 60 pound rockets in each wing.

TCRC Dues Renewal

At the December TCRC Joint Board meeting, after careful consideration, the TCRC board of directors approved that the 2013 dues would be at the same level as they were in 2012. The 2013 TCRC dues are:

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

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 membership chair Bernie Gaub at a meeting or by mailing them to Bernie at:

Bernie Gaub
11037 Stanley Curve
Bloomington, MN 55437

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

Take the time to pay your 2013 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.

Planning & Pizza At The February TCRC Meeting

With the TCRC Annual Auction just around the corner, the February meeting was moved from its normal 2nd Tuesday of the month to the 1st Tuesday, so that the club could make final plans and preparations for the auction the very next Saturday.



President Corey serves pizza to all of the members at the February meeting. (Photo by Jim Cook)

The board of directors had also decided to furnish pizza and soda to all of the members and guests at the meeting as they went about planning for the auction.

Just about every aspect of the auction was discussed and detailed. President Corey was worried that we would not have enough members at the auction to cover all of the areas that required manpower.

The set-up for Friday evening was also discussed and the logistics for the tables and equipment planned for.

Judging from the results of the auction now that it is in the history books for this year, all of the planning was well done as the auction seemed to flow very well and the turnout from the club was great.

The members in attendance at the meeting seemed happy with the pizza and soda. Thanks to all for making this happen. J

2013 AMA Dues Statements

All TCRC members should have received their 2013 dues statements in the mail in September from the Academy of Model Aeronautics.

AMA 2013 dues have not changed from the previous year. They are:

- Adult (19-65) \$58
- Senior (65 and up) \$48
- Under 19 \$1
or \$15 with *MA*
- Additional family \$30

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 \$29.95 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; 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 2013 AMA dues is long overdue to avoid a lapse in membership services. If you haven't renewed yet, get it done today. J

A Trip To East Valley Aviators In Arizona

by Jim Cook

While taking a short vacation in Mesa, Arizona I passed a garage full of giant-scale airplanes. And I mean GIANT -- 42% Extras and several 33% planes of similar design.



The owner of the garage and the airplanes was just returning from a trip to his flying field, rented by the East Valley Aviators of Apache Junction. His name was Ron Smith and he was excited to show off his aircraft. 77-year-old Ron has been in the hobby for lots of years and has been a national competitor in pattern and in IMAC until the last year or so. He said his age had taken the edge off of his competitiveness.



I took a trip to the field, which was just 20 minutes from where I was staying. The club rents its land for \$3,500 per year and has a very nice site. The runways are dirt, but dust did not seem to be a problem.



The club of 240 members had a very necessary shelter and a very safe flight line for the main runways. In addition they had a second area for smaller electrics, and a third area for helicopters only.



Most impressive was the friendliness of the members. They welcomed visitors with open arms and were as curious about our flying site as I was of theirs. They were complaining about the temperature, 65 degrees and beautiful clear blue skies!

Editor's Note: The next time you visit another flying site, take your camera (I forgot mine and had to use my phone) and some notes. I will happily print them in the newsletter.

J

Editor, Jim Cook
@ Flare Out Publisher
1177 Polk Street
Shakopee, Minnesota 55379

Checking In A P-38



Chris O'Connor gives a beautiful P-38 Lightning the once over before putting it in the impound area at the TCRC Auction. This was just one of many warbirds that went across the auction block on February 12th.

THE TCRC FLARE-OUT Monthly Newsletter



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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	