



Skywords

The Newsletter of :
Burlington Radio Control Modelers Inc.
P.O.Box 85174 Burlington Ontario L7R 4K4
WWW.BRCM.org

**March
2007**

General Meeting 22nd February 2007



Art Titmarsh was presented with a picture of his knees as displayed to one and all at the Frost Fly. The funny part is that they are falsies!



Al Race talked about the Fathers Day Air Show which he and Paul Chitty are spear-heading.

A study in Contrasts



Below Peter Hagens fuels up for another invigorating Winter flight at Bayview, while poor old Gary Arthur is condemned to fly in California! Read Gary's comments on page 2.



"Trapper" Hagens floats through winter

**Next meeting
Thursday March 22nd
2007
at Seniors Centre 7:30**

**Presentation by Bill Williams, a Forensic
Accountant with aeronautical leanings.**

Bring your indoor Helis for a competition

From Gary Arthur

I shipped my jet (one of them) to California to fly for the winter. Here are some pictures of my 12 successful flights that weekend. As you can see in the photo, there is unlimited flying space. Even more important is the landing area, it is so big, you can land anywhere any direction. It would be hard to have a bad landing anywhere.

Interesting enough is the jet does about 230 mph but it did not seem fast due to the unlimited clear blue sky, you can use up a lot of airspace. When you come in for a landing and think you have it slow, it is still doing around 40mph. Just pick up the nose, let it bleed off some speed and it will touch down so gracefully. Makes me look like a good pilot.



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Heavens to Betsie, a CF18 being chased by a Harvard and its propeller isn't even turning! Not a retouched photo either.



QUIZ: What is this?

Technical Corner

Switches and Charge sockets.

"On visits to the field this year I observed many different set ups for power switches and charge sockets. I have always tried to stick to a standard mostly so as not to make costly mistakes. First the power switch, I always mount my switch so as it is push in for off. By mounting it this way if the switch gets accidentally pushed in during transit I don't get to the field and find a dud flight battery. With slide switches I mount them so as back is on. This is more for continuity than anything else. Next the charge socket, if the socket is mounted on its side I orientated the wires so the black faces forward and the red backwards. If the socket is mounted on end I get the black wire on top with the red down. Hope this helps for all builders but mostly our new members."

Quiz: This aircraft had already been proven in combat by British and French forces when it made America's first daylight raid on Europe, Holland in this case, on July 4th 1942. What was the Aircraft?

Facts about our Fields!

From the centre of the Bayview runway to the Stack at the brick plant is 450m, to the 403 highway is 795m and to the factory south of the runway is 425m..

The leash free dog run is only 210m.

At Bronte the swimming pool is 350m from the centre of the runway, the QEW is 250m at its closest, and the office building to the west is 600m.

Quiz: How far is it from Bayview to Bronte; runway to runway as the crow flies?



These two photos came from a friend of Kevin Andrew. Anyone care to guess what the planes are?



No Comment

Quiz: The Spanish pioneer Juan de la Cierva invented the Autogiro after witnessing a fatal stall incident on a fixed wing aircraft. He determined to find a way to prevent stalls and his successful invention of the auto-rotating wing went on to worldwide acceptance between the wars, being manufactured in Britain the USA and Spain. How did Luan de la Cierva die?



QUIZ: The ILYA MUROMETS was based on Igor Sikorski's first aircraft design. "Muromets" is a mythical Russian hero, but what is the plane famous for?

Answers to Quizzes

February: Cockpit was a CF-18

WW2 aircraft with lowest loss rate: Martin Marauder B26G

Largest US flying boat. Martin Mars

"F" Freddie claim to fame. Record for most missions flown by Allied bomber, 213.

December: Six engines two planes were: Junkers JU52 and Northrop YC 125B

WW2 US trainer with wooded tanks: Beechcraft AT-10

Waco was the CG-4A Glider Troop Carrier

In future I will publish the answers in the following month's issue

Tom

Quiz: Early in the morning of 16th of April 1912 Harriet Quimby became the first woman to fly the English Channel. Only three years after Bleriot had made the first crossing this was a stunning achievement and she rightly expected to become famous from the newspaper coverage the following day. But she was hardly mentioned. Why?



EVENTS

March 22 Burlington General Meeting 7:30 PM

Apr. 13 - 15 Toledo Annual Exposition 9:00 AM - 5:00 PM

April 26 Burlington General Meeting 7:30 PM

May 3 - 6 Lakeland Florida Top Gun 9:00 AM - 5:00 PM

May 13 Niagara Falls Spring opener control line stunt

May 16 - 19 Woodruff S.C. Joe Nall 9:00 AM - 5:00 PM

May 24 Burlington General Meeting 7:30 PM

June 9,10 Burlington Christie Float Fly 9:00 AM - 5:00 PM

June 9-10 Toronto Centennial Pk C/L Championships

**June 16/17 Burlington Fathers' Day Air Show Scale Rally
9:00 AM - 5:00 PM**

July 1 Burlington Canada Day Fun Fly 9:00 AM - 1:00 PM

July 7,8 Olean N.Y. STARS Scale Rally 9:00 AM - 5:00 PM

July 20,21,22 Chatham Chatham Scale Rally 9:00 AM - 5:00 PM

Aug 4 Bayview Quad Club Fun Fly

Aug. 4,5 Hamburg N.Y. Flying Knights Scale Rally

Aug. 18,19 Stoney Creek SOMA (Was GLMAAE)

Aug. 25 Burlington Corn Roast and Fun Fly 9:00 AM - DARK

Sept. 8,9 KW Flying Dutchmen KW Scale Rally 9:00 AM - 5:00 PM

Sept 8 Niagara Falls Cndn F2B Team Tria;l and Stunt Contest

Sept. 27 Burlington General Meeting 7:30 PM

Oct. 25 Burlington General Meeting 7:30 PM

Nov. 22 Burlington General Meeting - Rubber Race 7:30 PM

Dec. 13th Burlington General Meeting 7:30 PM

Jan 1st Frost fly

Listing on Bill Swindells Web-Site. Check from time to time for up-dates. Thanks Bill!

NOTICE

Wings Program Ground School

April 28th or May 5th

Contact: Patrick Losier

Quiz: Diamond Aircraft of London Ontario is a world player in light aircraft design, innovation and manufacture. Their DA-42 Twin-Star has been awarded The Aero-News Network "Plane of the Year Award", it has been named "Plane of the Year" by Aviation Consumer Magazine. It is "Editors Choice" of Flying Magazine, and named "Best Of The Best" by The Robb Report. Popular Science places it in the top 100 Technological innovations. What is Unique about this aircraft?

Great Rubber Race

On 7th March 2007 eight intrepid modelers from our club ventured high onto Hamilton Mountain to confront the mighty



Hamilton Flying Tigers in the spring edition of the Great Rubber Race. Our president, pictured above, damaged his model on a test flight, courageously repaired it and, ignoring personal



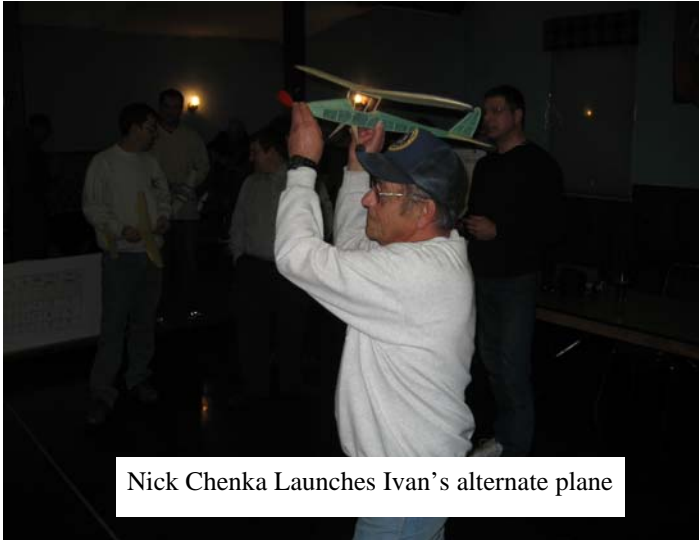
From The Editor

Not much to say this month. Can't wait for better weather. Don't miss the next meeting, and **if you have an indoor Heli of any kind bring it along.**
Tom Gwinnett



Ivan receives 3rd place medal from Dave Pengelly

risk flew to victory! (well, actually third place). He was the only member of our club to place and we ceded defeat to the Flying Tigers. This was not our finest hour. The return Match will be in



Nick Chenka Launches Ivan's alternate plane

the fall when we will write the rules. As usual it was all a bunch of fun.



Pictured to the Left. Dave Pengelly's Rubber Powered but Radio Controlled model. Not legal for The Great Rubber Race but could be a harbinger of things to come.



Fleet model 80 Canuck

The beginnings of the Fleet Model 80 Canuck go back to 1939, when J. Omer (Bob) Noury, an air engineer with the Ottawa Flying Club, decided to design and build a light aircraft for the Canadian market. The aircraft was a high-wing monoplane of conventional structure using a welded steel-tube fuselage and tail surfaces, and powered with a 65-horsepower Continental flat four-cylinder engine. The Noury T-65 Series 1 design was first flown on January 21, 1940. The aircraft was given a certificate of airworthiness and Noury sold it in 1941. Bob Noury became a well-known aircraft subcontractor during the war years. In 1942 he formed Noury Aircraft Ltd. at Stoney Creek, with himself as president and general manager. His intent was to design and build a light aircraft based on his own monoplane design. The Noury N-75 featured side-by-side seating and a 75-horsepower Continental engine.

The side-by-side seating in the Fleet 80 Canuck was unusual for the period even though it was a far better arrangement for instruction than placing the instructor either in front of or behind the student.

It was test flown from the Hamilton Airport at Mount Hope late in 1944 by T. Borden Fawcett, Noury's test pilot and sales manager. Noury also designed and built a tandem-seat version with a slightly reduced wingspan. It first flew on November 24, 1945, from Hamilton Airport with Fawcett at the controls. Noury built three aircraft before selling the rights to Fleet.