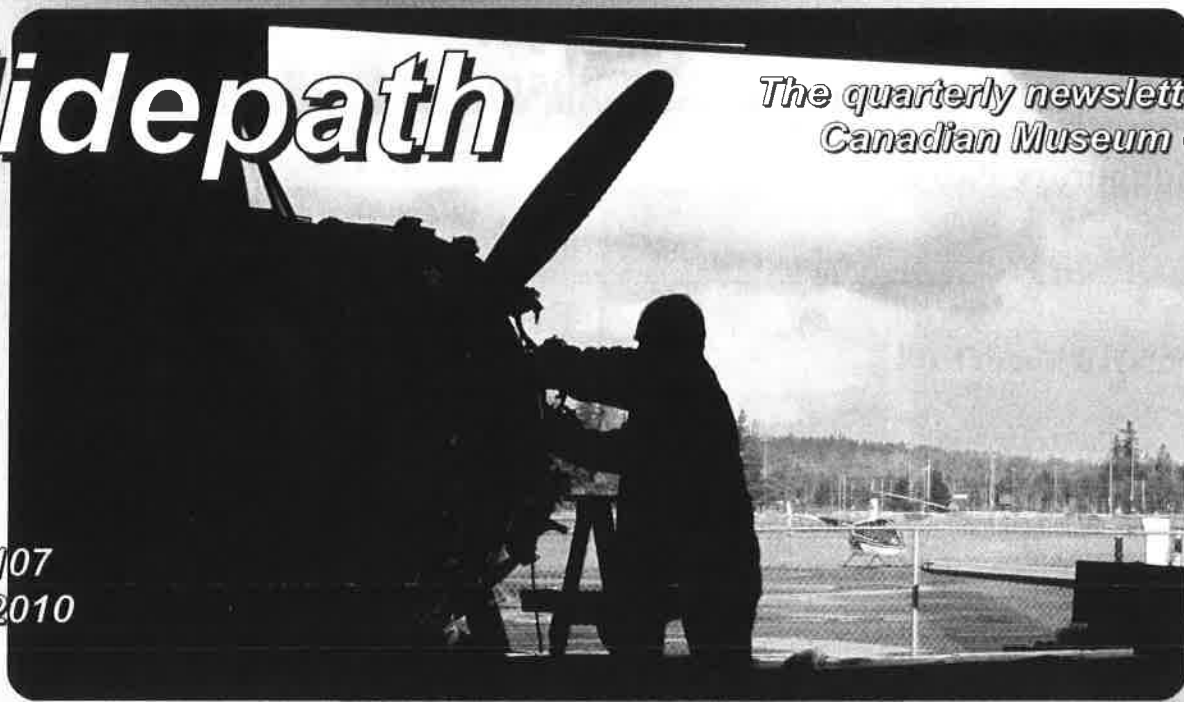


Glidepath

The quarterly newsletter of the
Canadian Museum of Flight

Issue #107
Winter 2010



Our New Years Thank You Issue of Glidepath - to all the super people of the Canadian Museum of Flight

Gord Wintrup, President:

As we look back on 2010 it is very apparent that, thanks to the numerous hours spent on behalf of CMF by the volunteers and directors, a lot has been accomplished.

Progress was made on the restoration of the Fleet Canuck, the barn storage of artifacts is now properly identified and organized in such a way that our cost of storage has been dramatically reduced, and long range plans and goals have been and continue to be worked on. Some of our accomplishments are very evident, others will bear fruit in the future.

I would like to take this opportunity to thank everyone and to wish you all a very happy and prosperous New Year.

I look forward to meeting and working with all of you in the New Year.

Gord

Terry Brunner, General Manager:

I would like to take this opportunity to wish all of you a prosperous and happy New Year. Upon reflection 2010 was not an easy year and yet we managed to accomplish quite a bit. This was because of the efforts of all of you, who put in so many hours and accomplish so much. Thank you.

Those of you who are Museum Members will not be receiving renewal notices. Instead, you will be receiving

"reminder" notices. Also, we have eliminated the graduated system of renewals. For example, if you renew in January your membership will expire 1 year later; if you renewed in June, it will expire the following June, and so forth.

Please phone if you have any questions and/or concerns. We sincerely hope that you enjoy the last 2010 issue of the Glidepath.

Terry



Admiring the gleaming woodwork of the CMF Nelson Bumblebee, Terry Brunner, left, assures Gord Wintrup: "No, Gord, it will not float."

Please see Page 8 for a list of Museum events for 2011.

Please visit our website at www.canadianflight.org for much more information on Museum activities, events and collections. Page 1

The Canadian Museum of Flight

Bringing British Columbia's Aviation Past into the Future

Honourary Patron

The Honourable Steven L. Point, OBC
Lieutenant Governor of British Columbia

Board of Directors

Gord Wintrup	President
Colin McDonald	Vice President
Paul de Lange	Treasurer
Bruce Friesen	Secretary
Bruce Bakker	Director
Matt Offer	Director
Vic Bentley	Director
Daryl Carpenter	Director
Capt. Bill Thompson	Lifetime Director

Museum Staff

Terry Brunner
Douglas Tait

Museum Coordinates

Telephone	604 - 532 - 0035
Fax	604 - 532 - 0056
e-mail	tbrunner@telus.net
Website	www.canadianflight.org
Address	Hangar #3 5333 - 216th Street Langley, BC V2Y 2N3

Museum Hours: daily from 10:00 a.m. to 4:00 p.m.

Membership Benefits!

- **New Partnerships!** Members are now entitled to visit, free of charge:
 - Flight Museum in Seattle
 - West Coast Rail Museum in Squamish
 - Military Education Centre in Chilliwack
- **Discounts in the Gift Shop** increased from 10% to 15%
- **Adrian's Restaurant** offers, with membership, 10% off your food bill

Flights Bistro Contest

Each issue, one Museum Member is drawn at random to receive a certificate for lunch for two at Flights Bistro, in the Museum building, Langley Airport.

This issue's winner is Gill Fanshew, Member #3726. Congratulations Gill!

The Canadian Museum of Flight is always looking for new volunteers. We are always in need of history and aviation enthusiasts of all kinds, for aircraft restoration, gift shop operations, facility maintenance, and many other tasks. No experience is necessary. We invite everyone, from young students to retirees, to join the team. If interested, please contact the Museum General Manager, Terry Brunner, at 604-532-0035.

Cover Photo

The Canadian Museum of Flight's Harvard Mark II, CF-GME, trapped in the CMF hangar undergoing annual inspection, looks out at a beautiful fall day in the Lower Mainland.



Here's to the People ...

... that make the Canadian Museum of Flight

Maintaining the flying fleet ...



Clockwise from left:

- The CMF Harvard yearns for the sky as it undergoes annual inspection;
- Dave Beales checks and adjusts the Harvard engine;
- Vic Bentley takes a close look at some of the complex systems on the Harvard (rocket launchers re-activated: check!);
- Bill Findlay tackles the prodigal cylinder on the replica P-51;
- Jim Beswick works on his chess set;
- Ray Fessenden completes a repair to the Harvard cowl to his normal meticulous standard;
- Dave Beales 'props' the Finch - easier with the prop installed?



Gift Shop, Library and Collections ...



Clockwise from above center:

- Caitlin Ringland welcomes visitors to the Museum, her Christmas spirit on display.
- Douglas Tait studiously ignores his inbox, knowing it will always be overflowing with new donations.
- Stan Walter curates photos, as soon as he finds the "on" button for his computer.
- Christopher Lee works the weekend shift in the Gift Shop.
- Colin McDonald sorts new Library stock, wonders "Lord, will it ever stop?" Actually, he welcomes every book. Really!
- Ben Stam and Caitlin Ringland tackle arriving inventory for the Gift Shop, including a couple of the excellent die-cast models, a large selection of which is now available from the CMF.



Here's to the People ...

... that make the Canadian Museum of Flight

Hangar and facilities maintenance ...



The Nelson Bumblebee down for cleaning, by (left to right) Terry Brunner, the Boss, keeping his eagle eye on everything and everyone; Doug Moan; B.J. MacMillan; Bill Butler; Jim Beswick; Gord Wintrup, the prez, polishing!; Wayne Baldwin.

At right, top to bottom:

- Dave Beales and Vic Bentley on the manlift, about to maneuver around and above the Bumblebee - don't worry, they are both seasoned pilots;

- Gord Varney and Cyril Meadows take a break from their full size Lancaster project to work on a smaller version - "Cap'n, we broke a string".

At bottom, left to right:

- Roy Jeffery polishes up his jewels, uh, tools, in his newly fitted out truck-box domain;
- Wayne Baldwin swears the CMF's 1943 vintage Clark forklift will fly again, or at least back up;
- B.J. MacMillan works on a Sikorsky rotorhead.



Volunteers parking lot, Tuesday morning ...



Mall displays ...



Representing the CMF at Semiahmoo Mall, Doug Moan listens to stories with the CMF replica Sopwith Camel in the background: "Missed him by that much!"

Happy visitors ...



Here's to the People ...

... that make the Canadian Museum of Flight

Aircraft restoration projects ...

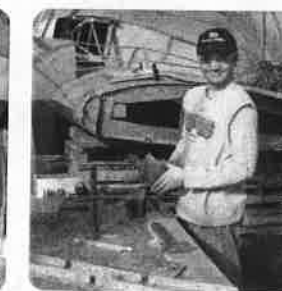


Above: Ray Fessenden, in the check jacket, provides leadership and mentorship to the Canuck restoration team (from left: Chuck Bishop, Ralph Rowe, Bill Butler, Ray, John Harssema.) Yes, Ray: you can run but you can't hide!

At right, clockwise from top left: John Harssema, Chris Ryan, Darren Hardwick, and Hank Koehler who has fun even if he is the only one who knows just whatever it is he is doing.



The BCIT team puts the Hampden back together: At left, Jeff Yoell demonstrates how to repair a Hampden while Bob Fowles confirms, yup, just like a DC-8; at right Murat Subasioglu fabricates wing spar fittings.



Lockheed Lodestar CF-TCY restoration continues apace at the U. Fraser Valley facility in Abbotsford. Left to right: Allison Campbell and Derek Wilson with wing repair; John Brama replaces fuselage skins; Derek Wilson contemplates all the clecos in his future as an AME.

The Gift Shop goes to airshows ...



CMF Sales Booth at the Boundary Bay Airshow, staffed by (left to right) Caitlin Ringland, Marcie Ekholm, and Lauren Hafey-Halls.

The CMF Board ...



Board members (from left): Vic Bentley; Colin McDoonald, Vice President; Matt Offer; Bruce Bakker; Paul de Lange, Treasurer. Inset center: Gord Wintrup, President. Inset right: Bill Thompson, Lifetime Director. Missing: Bruce Friesen, Secretary; Daryl Carpenter. Page 4

Christmas lunch for CMF volunteers ...



Above: Happy revellers included, from left to right Cyril Meadows, Doug Moan, B.J. MacMillan, Gord Varney, Bob Smith, Matt Offer, Hank Kroehler, Ralph Rowe, and many others.

Left: The spread arranged by Terry Brunner and laid on by Flights Bistro Chef Rod Abbott must have been good; for once Roy Jeffery stayed for lunch!



Above: Flights Bistro never looked so good, nor sounded so good as diners were treated to the lovely a cappella harmonies of Synchronesh: Tenor Mike Wilcox, Lead Gord Harris, Bass Leigh Anderson, Baritone Bill Findlay.

Personalities at Our Museum

- Caitlin Ringland

An Interview by Carla Deminchuk

(being the third of an ongoing series, profiling some of the personalities that make our Museum tick)

Glidepath: It's good to sit down and get to know you, Caitlin. The Museum's reception desk seems to be something we whiz by enroute to the hangar, or to Terry Brunner's office, or somewhere else. So, how did you wind up as the main receptionist for the Canadian Museum of Flight?

Caitlin: My dad knew Terry when he owned the bike shop in Langley. When Terry took on the Museum challenge, he asked if I wanted a job. This has been my first and only job.

Glidepath: You have been with the Museum for how long?

Caitlin: Almost four years now.

Glidepath: What do you enjoy most about working at the Museum?

Caitlin: I enjoy the people and talking with the volunteers. They make my day every time I come to work, and this is why I love to come. I also love to hear the planes take-off from the airport!

Glidepath: The Museum seems to attract an interesting assortment of characters. You never know who is going to walk through the door. Are there any visitors in particular who stick out in your mind?

Caitlin: There was a guy who was around 90 years of age. He started to tell me a story about a coffee bean. The beans grew in the middle of nowhere, and wildlife would eat the outside hard shell and leave the bean. These pilots would stop in the field and collect the beans to make coffee. It was a long story, but I remember the gentleman's face. He was so happy that I listened to him.

There is another gentleman named Peter who tells me the funniest things. One was about his father who survived being shot, beaten, and blown-up in Germany during WW1, and was also blown-up by the Germans when he worked at a shipping dock during WW2. After surviving two wars, he ended up getting hit by a Volkswagen when he was walking across the street. Peter's dad said, "They finally got me." Peter started to laugh, and I thought it was very funny.

Glidepath: Besides working as our receptionist, I understand you are now spending time "up in the air" as a student pilot. Has anyone at the Museum influenced your decision to pursue flying?

Caitlin: All the pilots and volunteers at the Museum sparked my pursuit of a pilot's licence. If I didn't have the opportunity to go flying in the vintage aircraft, the licence idea would never have happened. But there is one experience that really got me hooked on flying. Coming home from the Princeton Airshow with Bill Findlay in the Harvard, we went upside



down. I always wanted to, and he did it twice for me. After that I started looking at getting my pilot's licence.

Glidepath: What does the Hope Slide look like upside down, and did you lose any pocket change?

Caitlin: (Laughing) We weren't over the Hope Slide upside down. I saw blue, and then I saw green, then blue again. That's all I remember.

Glidepath: Would you like some stick time on the Harvard someday?

... continued bottom of Page 7

Page 6

Around the museum ... continued from Page 8

Die Cast Models

The Canadian Museum of Flight has had the good fortune to receive as a donation a massive collection of die cast models. A collector in North Vancouver had dedicated tremendous effort to acquiring from all over the world numerous models of aircraft and army vehicles. Many of the items in the collection are rare in North America, having been purchased in countries of origin and brought back to Canada.

This huge collection has been moved into the Museum, inventoried and stored. The best pieces will be retained for display at our Museum, and similarly interesting army equipment models will be consigned to the Canadian Military Education Centre in Chilliwack.

Many of the models, however, including many duplicate items, will be of most value to the CMF as a source of revenue. They will be sold through the Museum Gift Shop. This truly is a collection of quality items, and we encourage any local collectors to stop by our shop and see what is available. The Museum is also planning to set up an eBay Store, to offer die cast models to the broader community of collectors world wide. We will provide more details as they are available, as we expect collectors will want to keep an eye on that opportunity as well.

Fleet Canuck

It has been great to see the Fleet Canuck team swell with new volunteers, and pick up the pace. Work is focused on painting of the tail feathers and manufacturing of wing skins for the leading edges of both wings. A test fit of the major components was completed; one strut fitting requires adjustment.



Canuck wing leading edge skinning: Bill Butler, Darren Hardwick, Ralph Rowe.

Loft Inventory

The massive project to inventory, document and store in known locations all Museum holdings shifted indoors this fall, to the loft space above the workshop. Considerable progress has been made, as space was needed for the influx of die cast models mentioned above. Turns out even the loft space is a bit chilly for work in winter, so that area will be completed when things warm up a bit. Still to go are the main display areas in the main hangar and outdoors, and Hangar 30.

All the work to date is bearing fruit, however. It has already added value to Board discussions on artifact retention priorities, and opportunities for exchanges with other museums. Also, the consolidation and organization of materials at the Barn has led to a significant reduction in the cost of leased storage space.



The inventory process proceeds apace, each item being photographed, listed in the data base with brief description, tagged and shelved.



The loft inventory team: standing from left are Ron Hosking, Bill Butler and Matt Offer; seated is Colin McDonald.

Personalities: Caitlin Ringland ... continued from Page 6

Caitlin: Bill let me fly the Harvard and I did two turns left and right. He said I was a natural because I kept the same altitude. I was happy!

Glidepath: What are your long-term career aspirations as a pilot?

Caitlin: Right now I am getting my private licence, but I want to get my commercial and instructor's licence to get the hours. Then some bush flying to make my way to a commercial airliner. I wish to work with the big companies, and maybe work in a different country somewhere in Europe or Australia.

Glidepath: There is a wonderful closing narrative in the film "Up in the Air" that goes something like this: "When the stars wheel forth from their daytime hiding places, one of those lights, slightly brighter than the rest, may be my wingtip passing over". Sometime in the future when you're flying your airplane, be it a bush plane or a Boeing over the Langley airfield, will you remember to wag those wingtips at your old friends down at the Canadian Museum of Flight?

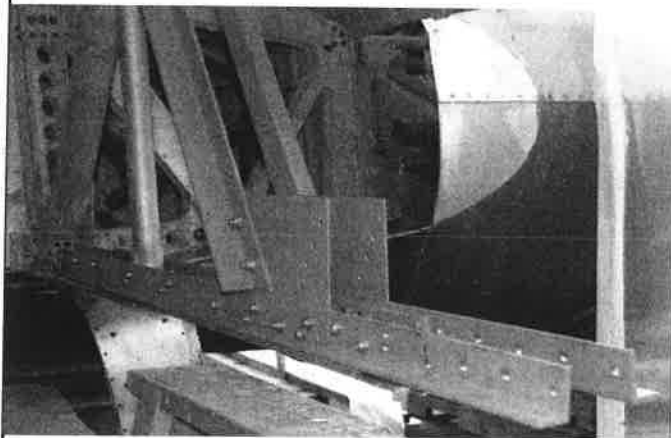
Caitlin: Yes! I will always remember the Museum and the people that were involved. I will wag my wings for the Museum as my way to say thanks for what everyone did for me.

Page 7

Around the Museum - News and Events

Hampden Wing

Excellent progress has been made on the Hampden, as the team of BCIT students approach an important milestone - reattachment of the port inner wing. Absent any engineering support from Handley Page, they designed and fabricated fittings to attach the remnant wing spars to the fuselage carry-through structure.



The reconstructed Hampden wing spar and fittings. Note the original metal of the engine nacelle in the background, showing the corrosive effects of 30 years on the sea bed.

... continued on Page 7

Museum Calendar - 2011

February 12	"A Night for Lovers" (Valentines Day Event)
March 26	Annual Fundraising Auction
March	Open House for Air Cadets
April 23	CMF Annual General Meeting
April 23	British Car Show, Fort Langley
May 14	Movie Night
June 18	Boundary Bay Airshow
July 9	Hope Flight Fest
July 16	Princeton Airshow
August 12-14	Abbotsford Airshow
August 21	Chilliwack Airshow
Sept. 10	Langley Cruise-In
Sept. 17	CMF Members' Day
October 21	Teachers Prof. Development Day
Nov. 6-10	Semiahmoo Mall Show
Nov. 19	Movie Night

Note: Event dates may change due to changes in circumstances such as time constraints and schedule conflicts. Please check the Museum website for the latest information or confirm dates with the Museum office closer to each event.



Come Fly With Us A Night For Friends and Lovers!

Saturday, February 12th, 2011 at 7 p.m.

Back by popular demand. This year's theme is "Club Hangar 3" and will feature signature martinis, beer, wine, live entertainment, door prizes, and our famous Cloud 9 Cheese and Dessert Bar. Did we forget anything? Oh yes! The Not-So-Newlywed Game hosted by our charismatic Bob "Turn 'n Bank" Eubanks.

Tickets can be purchased at the Museum or online. Go to Museum's web page, canadianflight.org, then click "Events" and then "Come Fly With Us," then click the Vtix link. Come out and join us for some friendly fun!

For more information on Canadian Museum of Flight collections, displays and events, please visit our website at www.canadianflight.org

The Glidepath Newsletter is published quarterly by the Canadian Museum of Flight; Editor Bruce Friesen. Contributions in the form of articles, news items, letters and photos are always welcome, as are comments and suggestions, although no payments are made for manuscripts submitted for publication in the Newsletter. Please feel free to contact Terry Brunner at the Museum by calling 604 - 532 - 0035.