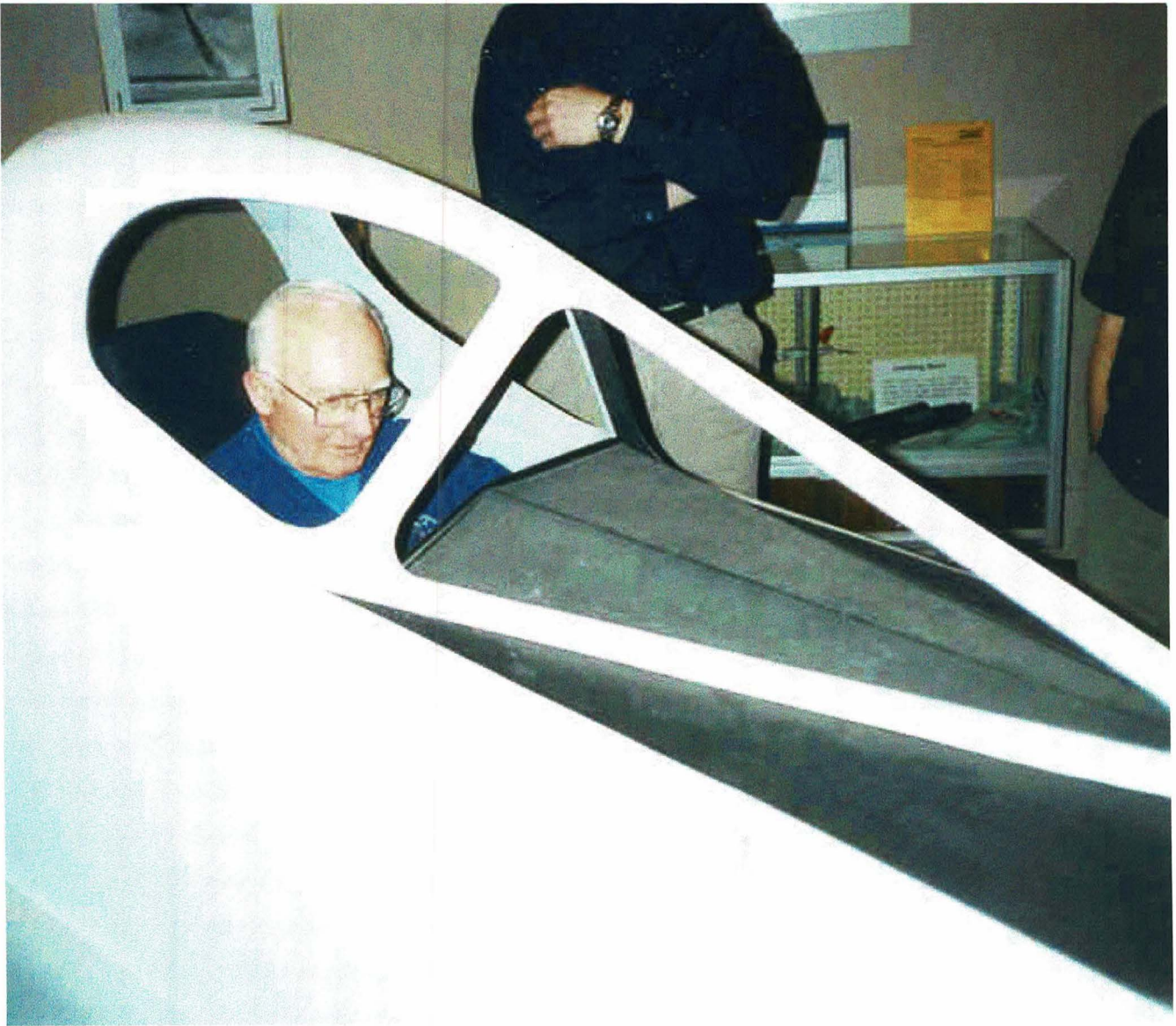






A. V. Roe Canada Heritage Museum

6802 Ogden Road SE, Calgary, AB T2C 1B4

Telephone/Fax: (403) 236-5098

September 27, 1999

Bob Crosby
P.O Box 505
Banff, Alberta T0L 0C0

Dear Mr. Crosby:

My apologies for not having written sooner—it's been a busy year for the A.V. Roe Canada Heritage Museum, and unfortunately routine (but important!) paperwork has been neglected.

Enclosed with this letter you will find two copies of a Gift Agreement for Artifactual Material, listing the Avro Arrow landing gear bushing you so generously donated to our museum. We require this form to be completed to legally transfer ownership of this artifact to our collection. Please sign both copies; retain one for your records, and kindly return the other to us in the self-addressed stamped envelope provided. Please be aware that although the language of the Gift Agreement transfers ownership to our institution, as a registered museum we are essentially the custodians of our collection, which is held in our trust for the public.

On an unrelated topic, you will also find enclosed with this letter a copy of a letter that was included on page 140 of Peter Zuuring's recent publication, The Arrow Scrapbook. Could you confirm for our files that you are the R.S. Crosby that signed this letter? If you are in fact this same R.S. Crosby, this raises some questions that I wonder if you would be so kind as to answer:

- The letter concerns the status of Arrow 25206 and four Iroquois engines as of February 20, 1959. Did you conduct this evaluation of the aircraft yourself, or was this work carried out by your staff? If it was conducted by your staff, could you provide us with their names and positions?
- The letter is signed, "for Acting Detachment Commander 1202 TSD." Can you recall the name of the Acting Detachment Commander, or was that you? Also, can you recall what "TSD" stands for?
- At the presentation you gave for our organization on November 25 of last year, you said you served directly under Lt. General Bridgeland—was he at that time the Chief of Air Staff to whom this letter is addressed?

I ask these questions only to help fill gaps that exist in the A.V. Roe Canada story. Your answers, and any additional information you care to provide, are greatly appreciated.

You may be interested to know what has been going on with our museum over the past year. Our museum group acquired gallery space in December of last year, in a 1911 building that was originally the Alyth Hotel. After extensive renovations of the space, we opened our gallery to

A Division of the



the public on April 11. We have been host to a travelling exhibit on the Arrow since our opening, while we developed our own exhibits. Arrow exhibit will be returning to it's home museum next month, and our own exhibits will then take centre-stage.

Reaction to our museum has been overwhelmingly positive for the vast majority of our visitors, particularly among ex-A.V. Roe employees. The visibility afforded our project by having a permanent display space has led to several donations of significant artifact collections. Our representative at the 50th Anniversary celebration of the C-102 Avro Jetliner in Toronto was also well-received; we plan to send another representative to Toronto in January to attend the commemoration of the CF-100 Canuck's first flight.

We are also currently planning a special exhibit to mark our Grand Opening in March of next year. Entitled "Phoenix Rising," this exhibit aims to dispel the notion that all reports, drawings and components associated with the Arrow project were destroyed. Many of these pieces have survived, often with intriguing tales of how they survived (for example, we have on loan to us a window plate from Arrow 25202; it was given to Peter Cope as a souvenir of the Arrow program—he planned to turn it into a coffee table!). In addition to what you have already done for us, I wonder if you would be willing to assist us in the development of "Phoenix Rising?"

It is my understanding that the bushing you have donated to us was a defective part that was changed-out of an Arrow, and as a discarded part, you claimed it. Is this correct? Did you have to obtain any security clearances or releases to do this; was the piece "smuggled" out of the Avro plant, or was no one was concerned about this piece leaving the plant? As I recall, you also had a number of other pieces associated with the Arrow project—a compressor blade, a turbine blade, a "honeycomb" titanium sample, and a skin sample. Did you acquire these pieces in the same manner as the bushing? Would you be willing to temporarily lend these pieces to our museum for "Phoenix Rising?"

If you have any questions or wish to discuss anything contained in this letter, please do not hesitate to contact me. You may call me collect at (403) 230-8316; I can be reached by e-mail at tmcshane@calcna.ab.ca, and by regular mail at;

Tim McShane
#8 – 2120 Centre Street
Calgary, Alberta T2E 2T3

Again, thank you for your generosity, and your assistance in helping us preserve this piece of Canada's aviation history.

Sincerely,

Timothy J. McShane, Director
A.V. Roe Canada Heritage Museum

MAJOR ROBERT S. CROSBY - CANADIAN ARMED FORCES (RETIRED)

ACADEMIC

1927 - 1939 Banff Public and High Schools
1940 - 1944 U of A and U B C - BAsC (Mechanical)
1944 - 1945 RCEME Barriefield/Brockville (Officers Training)
1949 - 1950 M.I.T. Boston - M.Sc Aeronautical Engineering
1951 - Gen. Elec. Gas Turbine School (Flight Test Engineering)
1959 - 1960 RCAF Staff College, Totonto
1960 - Ohio State University School of Logistics (Quality Assurance)

EXPERIENCE

1945 - 1946 National Defence HQ - Vehicle Design
1946 - Transferred to RCAF
1946 - 1948 RCAF Exp. And Proving Est. Rockcliffe (Flight & Performance Testing)
1948 - 1949 M.I.T. - M. Sc. Aeronautical Engineering
1949 - 1952 Air Force HQ Director^{ate} of Development (CF100 aircraft & Orenda Engines)
1952 - 1954 418 Squadron Edmonton - Chief Technical Officer
1954 - 1955 Central Experimental & Proving Establishment, Namao/Churchill
(Cold weather testing aircraft)
1955 - 1959 AVRO - Senior RCAF Project Engineer, CF100 and Arrow programs
1959 - 1960 RCAF Staff College
1960 - 1964 Commanding Officer 10 Technical Services Unit (Adminstrating RCAF
Contracts Winnipeg to Victoria)
1964 - 1969 Air Materiel Command, Ottawa - Deputy Chief Quality Assurance
1969 - Retired after 25 years in Service
1069 - 1982 Deer Lodge Hotel, Lake Louise - Manager & President, Crosby Co. Ltd.

MEMBER OF

Association of Professional Engineers of B.C.
Canadian Aeronautics & Space Institute (Since 1955)
Alberta Aviation Council
Canadian Owners and Pilots Association
Civil Air Search and Rescue Association
University of Calgary Senate

PAST PRESIDENT OF

Banff Advisory Council
Banff Chamber of Commerce
Banff Hospital Board
Banff Rotary Club
Sponsoring Committee Banff/Canmore Air Cadet Squadron.