



To: Avro Museum
Arrow II Project

I am very happy to present to the museum the DVD "Supersonic Sentinel" narrated by my late husband Lou Wise.

It was my wish that I could have met you in person but at the age of 99 I am unable to travel long distances.

I am therefore asking my dear friend Noriko Date to represent me.

I truly hope that many people will enjoy learning the history of the Avro Arrow by viewing the video created by a man who contributed so much to the Arrow program years ago.

I wish you great success in your project to preserve such an important part of Canadian Aviation History.

Lena Wise / per Noriko Date
October, 2022

Noriko Date



In the early 1950's, under the leadership of Jim Floyd, Vice President, Engineering, Avro Aircraft began the early design studies that led to the initial design and test program for the building of the Arrow. From the outset, it was intended to be the foremost, long range

interceptor-fighter ever conceived. Its intended role at the height of the 'cold war' with the Soviet Union, would be to provide counter measures against any heavy bomber attack force that might approach the North American continent from the north.

From the outset, it was decided to proceed with a significant test program in the wind tunnels; the flutter test rig; the launching of 'free-flight' models and other sophisticated tests so that the first aircraft produced would be so thoroughly pre-tested, it would not be a prototype, but rather a production aircraft built on a complete production line with production tooling.

The first Arrow off the end of the line was RL201. It first flew on March 25, 1958--and a most successful test flight it was. Other Arrows came steadily off the end of the production line in the following months. By early 1959, the first five Arrows had flown and were part of the early flight test development program. In all respects the Arrow was meeting or exceeding all design goals established for it. But there was a growing belief in some political and military circles that the day of the manned interceptor was over. The Federal government decided to cancel the project in February 1959 and issued instructions that all Arrows, both completed and on the production line, were to be destroyed.

The 16mm film, "Supersonic Sentinel" covers every stage of design; the early test programs; setting up for production; the production line at work; first flight of the first Arrow and the on-going flight test program. The 23 minute film was completed in August 1958, just five months after the first flight of Arrow RL201. It is an Avro Aircraft Film and Photography Department production. It was produced, directed and narrated by Lou Wise, the Manager of that department.

Notes by Lou Wise



Produced, Directed and Narrated by Lou Wise
"Supersonic Sentinel" is the original 16mm Motion Picture completed in August 1958, six months after the first flight of the Avro Arrow on March 25.

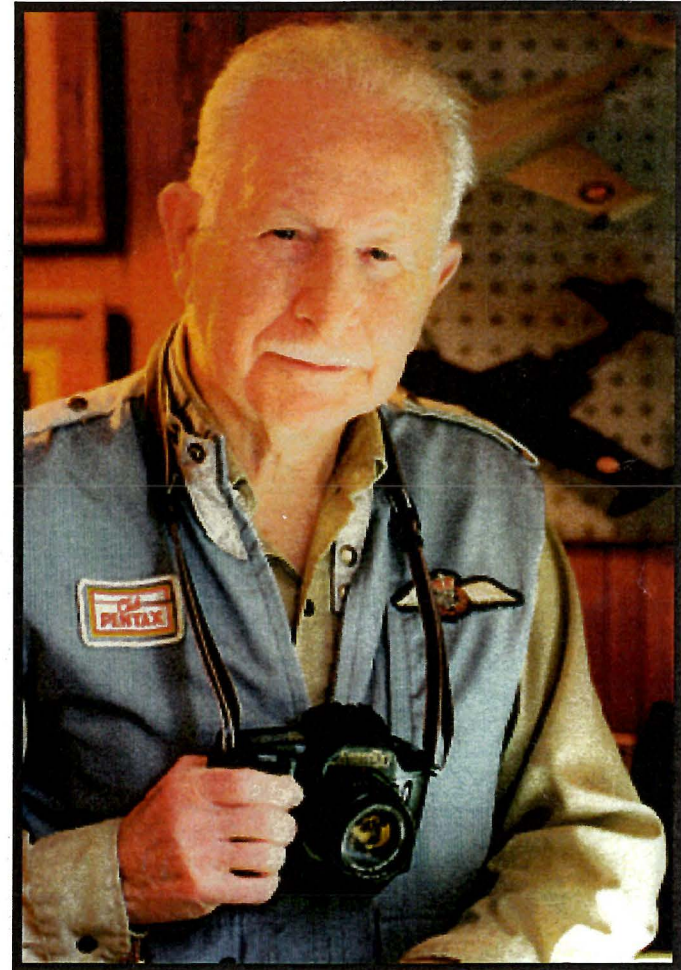
One of the few artifacts not destroyed following the cancellation of the Arrow program in February 1959, the original film has been transferred to DVC format so that audiences of today might see the complete story of this amazing aircraft. Lou Wise



*Your dedication to improving the lives of people
who are developmentally challenged has helped
them reach for the sky and fly higher than anyone
could have ever imagined.*



In Loving Memory of



Lou T. Wise

April 27, 1921 - July 24, 2019



Lou Wise A Pilot and Aerial Photographer

