

# Aerial League of Canada

Aerial Warfare as it was practised by Pilots of The Fighting Squadrons who maintained our supremacy in the air overseas

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Stunts which depleted "The Circus" the most famous of the enemy's Old Fighting Squadrons during the war

# AERIAL MEET

Wednesday afternoon, June 11th at 2.30 o'clock

#### WILLOWS PARK

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# Musical Programme

WILL BE PROVIDED BY

## ROWLAND'S BAND

WHICH WILL PLAY ALL THE LATEST SELECTIONS AND MUSICAL HITS. IN ADDITION TO WHICH THEY WILL PLAY A LIMITED NUMBER OF SELECTIONS BY REQUEST



Diamond Formation, with escort. "V" Formation.

Layer Formation.

## Glossary of the Terms Used in Aviation

For the benefit of such spectators who are not familiar with the vernacular of aviation we are giving a few of the most common terms employed.

Many of these words were coined by the boys who, in the earlier days of the war, found the majority of terms employed, too long for frequent use and with the adaptability of the army, coined the slang terms which have superceded the original ones.

AIRBRAKE—Aflap which can be let down so as to increase the air resistance of the machine.

BLIP-To switch on and off rapidly.

CHOCKS-Wooden blocks placed in front of the wheels of the machine to prevent it moving when the engine is started.

#### GLOSSARY OF TERMS USED-Continued

CONK—The engine is said to conk when it fails. FUSILAGE—The body of a tractor machine. HOIK—To make the machine climb sharply and suddenly. NACELLE—The body of a pusher machine. PUSHER—A machine in which the propeller is fitted behind the main planes. REMAU—A disturbance of the atmosphere. SOGGY—When the controls are lax. SPAN—The measurement of the machine from wing tip to wing tip. STALL—To lose flying speed leaving the machine temporaly out of control. STREAMLINE—A shape of body that offers the least resistance to the air. S. TURNS—A series of steeply banked gliding turns with the engine off. TAXYING—Running the machine along the ground by using the propeller.

landing ground and the best direction in which to land.

#### 2nd Event-DOG FIGHT

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After breaking up of Formation-all machines taking part.

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**ENGINE TORQUE**—The reaction of the propeller which tends to turn the machine in an opposite direction to the propeller.

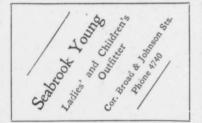
TRACTOR-A machine with the propeller in front of the planes.

TRIPLANE—An aeroplane with three sets of wings one above the other. VOL PLANE—To glide.

ZOOM-To ascend steeply after flying level at full speed.

### A New Disease

Aeronautics is a pleasant, decidely infectious disease, which makes its victims "flighty," mentally and physically. At times it has a pathologic, at other times merely a pschologic foundation. It already has affected thousands; it will get the rest of the world in time. Its symptoms vary in each case and each victim has a different story to tell.



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# MUTRIE'S

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#### 3rd Event-HIGH AND LOW BOMBING

The art of approaching targets and the getaway as practised in France. Dodging anti-air-craft and machine gun fire.

#### 4th Event-AEROBATICS.

Roll and Half Roll Immelmam Turn. Hairpin Loop the Loop. Turn. Falling Leaf. Spiral. Vertical Turns. Spinning. Nose Dive. Diving. Zooming. Stall Turns.

#### Fly to Work or School on a Good Bicycle

You will find the best Canadian make at HARRIS & SMITH, also Guns and Ammunition, Fishing Tackle, etc.

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# Patriots of Canada

#### --Of British Columbia --Of Victoria

The "youngsters" who recruited for the most part from the playing fields, mere boys, who fought "lone fights" thousands of feet above mother earth, playing the game in a manner befitting gentlemen, sportsmen and soldiers, are returning every day.

The hand of welcome is extended to airmen by all branches of His Majesty's service, but it is felt necessary to establish a separate institution for the members of the air service, hence the reason for the incorporation under the Benevolent Society Act of

## The Aerial League of Canada

#### THE AIMS AND PRINCIPLES ARE AS FOLLOWS:

- To procure aeroplanes of the latest type, to keep such flying officers who are desirous of continuing flying in touch with their profession and, therefore, at all times ready to serve the Empire.
- To demonstrate in a practical manner the commercial possibilities of aeroplane, to foster and create incentive for industrial aeronautics in British Columbia and, through our branches, in various parts of the Dominion.
- 3. To establish club rooms where all interested in aviation may foregather and obtain all technical literature dealing with the science of aerodynamics.

To carry on this work we need money, we need support, and we are asking you for both.

Already the Aerial League of Canada is meeting with a success that is extremely gratifying to its organizers. But they want

Every Business Man of This City to become a Member of the League They'll do the flying; provide them with the equipment and bring further honor to British Columbia airmen by enabling them to be the first to demonstrate the commercial possibilities of Aerial Mail.

Passenger and Freight Navigation. Send in your application for membership now, or send in a subscription to help the boys that helped you.

Write Today for Prospectus

## The Aerial League of Canada

204 Union Bank Building

VICTORIA, B.C.

Telephone 3060

# Why Not a Private Aeroplane?

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#### 7th Event-LANDINGS

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Zooming. Take-off. Side-slip landing. Circuits. (Two machines).

# Summer Hats

Light-Weight	Felt, in	Pearl	Grey,	with	Black	Band	at	\$6.50 and \$8.00.	
Light-Weight	Tweed	Hats	-	-	-	-	-	\$2.50 to \$6.00	
Straw Sailors	-			-	-	-	-	\$2.50 to \$6.00	
Panama Hats	, in Pop	oular	Young	Mer	i's Sh	apes	-	\$5.00 to \$20.00	

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## Women's Outing and Sports Apparel

WOMEN who appreciate quality and value in a garment as well as style will take interest in our displays of new Wool Sweaters in coat and pullover styles, Tub Suits and Skirts, Bathing Costumes and Sports Hats. ¶ The children's requirements for Summer Apparel have not been overlooked and the assortments of Children's Dresses and Wash Suits, Bathing Suits and 'Hats are worthy of attention.

#### GRAND FINALE-8th Event-RACE

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RULES:—Take off and get formation. Start for Sidney, return and pass Judges' Box on track ten feet from ground. (All machines taking part).

Gibson, Ltd.

Portrait Photography

Child Portraiture

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# Curtiss J. N. 4 Aeroplane

## As used by the Aerial League of Canada

 $\left( \circ \right)$ 

This type of plane was greatly used in Canada for the training of Air Pilots and although not having the speed of some of the British training machines it was generally considered an all-round machine, and below you will find general data regarding it.

#### CURTISS MODEL J. N. 4, WITH O. X. 5, 90 H.P. ENGINE

Speed, loaded two passengers: Level, 70 M.P.H. Landing, 45 M.P.H.

Length, fore and aft, 27 ft. 4 ins.

Width, span from wing tip to wing tip, 43 ft. 734 ins.

Height, over all, 9 ft. 103/4 ins.

Weight, empty, 1580 lbs.

Weight, loaded two men, fuel, etc., 2130 lbs.

- Fuel consumption of six gallons per hour gasoline and three pints oil.
- Capacity for twenty-one gals. fuel: Capable of lifting weight of roughly three hundred pounds or two men and fifty pounds freight.

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