Cttawa, Canada, Cctober 25th, 1919.

The President,
The University of Alberta,
Edmonton, Alta.

Dear Sir,

The Government of Canada is prepared to present to the University of Alberta, a German Aeroplane (Fokker Biplane type) which was surrendered to the Allies in accordance with the terms of the Armistice, for one of the following purposes,

- For Educational Purposes, the engine and machine to be used in experimental work in Mechanical and Aeronautical Engineering.
- For Exhibition Purposes, the machine to be erected under our direction, in a suitable building, and to be preserved by the University with all possible care.
- For Educational and Exhibition Purposes,parts to be used in experimental work and the remainder to be preserved as an exhibit.
- 4. For Storage, under our direction, in a suitable building, until such time as it can be used for one of the foregoing purposes.

The Government is also prepared to detray the cost of railway transportation and to provide skilled mechanics to supervise the erection or storage of the aeroplane.

As the aeroplane is of considerable value and has been orought to Canada at great expense, it is necessary that a written guarantee be given that the University will preserve the machine with all possible care and not use it for any purpose other than that agreed upon.

Cn receipt of advice that the University is desirous of accepting this offer, Capt. G.C.Jonnson, M.C., an officer of this department will visit you to decide upon the suitability of the proposed site of erection or storage of the machine. This officer is authorized to make final and definite arrangements for the delivery of the presentation aeroplane.

Acceptance of the offer and any further communication concerning it should be addressed to Capt. G.C. Johnson, M.C., 48 Windermere Ave., Toronto.

Enclosed herewith is a descriptove note on the Fokker Biplane.

Yours truly,

Littl. Dony 4"

Lt.Col.

Director of War Tropnies.

THE FORKER SIPLANS

The Fokker DVII or as it is more commonly known the Fokker Biplane was the type of aeroplane with which the Germans made their last and most determined effort to destroy the British "Supremacy of the Air" which had been established in the Summer of 1917 by the 3.E.5, the Sopwith Camel and the Bristol Fighter.

The type was kept secret until it had been produced in quantity. Then in May 1918 it suddenly appeared an the line in large formations and with its appearance the fighting spirit of the German pilot reveved. Day after day very determined aerial battles were fought but in spite of the excellent performance of his new Fokker the German pilot was not able to crush the fighting spirit of the British and Britain remained supreme in the air.

The Fokker Biplane is a single-seated Fighting Scout fitted with a 180 h.P. Mercedes engine and armed with to fixed Spandau machine Guns synchronized to fire between the blades of the revolving propellor. The machine has a level speed of about 125 miles per hour, climbs very rapidly and is so light on controls that it is easy and quick to manoeuvre.

There are several interesting points in the design of the type,-

- 1. The substitution of welded aluminium alloy tubes for wood in the construction of the fuselege.
- 2. The elimination of external bracing wiresby making the planes rigid in themselves.
- The exceptional sing-section of great cambre made necessary by the construction of the planes but seemingly very efficient.

Pokker DVII - 2

DIMENSICKS

1. Assembled.

Span Wing tip to Wing tip 30 feet

Length Propellor to rudder 24 feet

Enight Theels to top plane 9 feet 6 inches

When mounted on a platform 20' long 7' wide and 4' high the bottom plane is nearly 7' from the floor so the space other than that covered by the platform is available for other purposes.

2. Dismantled for transportation and storage.

Fuselage 24' long 5'10" wide and 9'6" high Plames 30' long 2' wide and 4' high

The minimum width of door through which the machine can be taken with ease is 6 feet but in case this is not available special arrangements can be made.