223 INTERNATIONAL AVIATION BUILDING

MONTREAL 3, P.Q.

HANGASIFF 74921

University 6-5471.

28th October, 1952.

Dear Ari hande Curti

As promised, I am now sending you a letter setting out formally the broad proposals for technical collaboration between Bristol and A.V.Roe on the lines which we discussed with you last week.

These proposals were discussed with Sir Roy Dobson before he left for England and received his approval subject to the assent only of his colleagues of the Hawker-Siddeley Board. The letter itself has been discussed in detail with Mr. Crawford Gordon and the latter has indicated his agreement with our proposition.

In view of Air Vice Marshal Smith's close interest in the subject,  ${\mathbb I}$  have sent him a copy of our letter.

With many thanks for the opportunities of such thorough discussions with yourself and your staff and for your friendly hospitality.

You swing, bother suit

Air Marshal W.A. Curtis, C.B. C.B.E. D.S.C. E.D. LL.D., Royal Canadian Air Force Headquarters, Ottawa, Ontario.

5513

## THE BRISTOL AEROPLANE COMPANY

## CANADA LIMITED

223 INTERNATIONAL AVIATION BUILDING, MONTREAL, 3

Your Ref.

WRVS: ID.



TELEGRAMS: "BRISCO" MONTREAL
TELEPHONE: UNIVERSITY 6-5471

28th October, 1952.

Air Marshal W.A.Curtis, C.B. C.B.E. D.S.C. E.D. LL.D., Royal Canadian Air Force Headquarters, Ottawa, Ontario.

Dear Sir;

We have been examining with A.V.Roe (Canada) Limited means whereby our Parent Company, The Bristol Aeroplane Company Limited of England, could, in conjunction with the possible selection by the Royal Canadian Air Force of the Bristol Olympus Engine for manufacture in Canada, make available in Canada the technical and engineering resources of which the Olympus is a product, and we now submit the following proposals for your consideration:

- 1.1) The Bristol Aeroplane Company of Canada Limited would enter into an agreement with A.V.Roe (Canada) Limited to provide to their Gas Turbine Division for a term of 10 years full technical and engineering collaboration in connexion with gas turbine design and development.
- 1.2) In particular The Bristol Aeroplane Company of Canada
  Limited would grant to A.V.Roe (Canada) Limited the
  exclusive right to manufacture in Canada the Bristol
  turbo-jet engine known as the Bristol Olympus Mk. III
  and would collaborate with A.V.Roe (Canada) Limited
  in the development of this engine to suit Royal
  Canadian Air Force requirements. The terms of such
  manufacturing rights would be on customary lines.
- 1.3) The Bristol Aeroplane Company of Canada Limited would also grant to A.V.Roe (Canada) Limited the right to manufacture in Canada the Bristol turbo-propeller engine known as the Bristol Proteus Mk. III, such manufacture to be on similar terms to those applying to the Olympus but also having as a primary object the development of a commercial market for the products of A.V.Roe (Canada) Limited's Gas Turbine Division.

- 1.4) The Bristol Aeroplane Company of Canada Limited would further grant to A.V.Roe (Canada) Limited the right to manufacture in Canada other Bristol engine designs becoming available during the currency of this agreement, the terms of such manufacture to be dependent on the circumstances of the case.
- 1.5) The Bristol Aeroplane Company of Canada Limited are willing to provide to A.V.Roe (Canada) Limited, if so requested by them, with general information concerning compressor and turbine, etc. research which may be of use to them in the further development of their present engine programme.
- 1.6) In order to accomplish the foregoing The Bristol
  Aeroplane Company of Canada Limited would establish
  an engineering liaison office working under the
  direction of the Chief Engineer of the Bristol
  Parent Company's Engine Division. This liaison
  office would be available to co-operate with
  A.V.Roe (Canada) Limited in the execution of an
  engineering programme to be determined progressively
  commencing with the adaptation of the Bristol
  Olympus III to specified Royal Canadian Air Force
  requirements.
- 2) The object of these proposals would be to build up the strength of A.V.Roe (Canada) Limited's Gas Turbine Division to meet the needs of the Canadian Government and in furtherance of this objective The Bristol Aeroplane Company of Canada Limited is prepared to agree that during the currency of the proposed agreement they would not manufacture complete engines in Canada (unless by agreement with A.V.Roe (Canada) Limited or unless required so to do by the Canadian or United Kingdom Governments in time of national emergency).
- 3) In consideration of the foregoing The Bristol Aeroplane Company of Canada Limited would also require:
  - a) A sum to be agreed by way of payment for the surrender of Bristol's manufacturing rights in Canada during the period of the agreement.
  - b) An annual fee for Bristol's technical services.

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c) An assurance by the Government of Canada that all engine overhaul work arising in Canada from the use by the Royal Canadian Air Force of engines manufactured by A.V.Roe (Canada) Limited would be offered first to Bristol's Subsidiary Companies to the limit of their capacity, except where for technical reasons it is desirable that early batches of new types be overhauled in A.V.Roe (Canada) Limited's own plant.

If these proposals, which are acceptable to A.V.Roe (Canada) Limited (subject to the consent of their Parent Company in United Kingdom) are of interest to you we shall, of course, be ready at once to enter into detailed discussions. Copies of this letter have been sent to Sir Roy Dobson and Mr. Crawford Gordon.

Yours faithfully,

President.

N.B.: Particulars of the Bristol Olympus Mk. III and of the Bristol Proteus Mk. III and their further developments have already been made available to the Air Force Headquarters.