Title: Royal Canadian Air Force; development of CF-105.

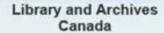
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For more information please consult the LAC, "Terms and Conditions" page: : http://www.bac-lac.gc.ca/eng/Pages/termsand-conditions.aspx 38. In the course of discussion it was pointed out that virtually all Indians and Eskimos in the Yukon and the Northwest Territories were wither Roman Catholics or Anglicans.

Because of serious differences of opinion between the religious authorities, it had been impossible, until recently, to work out a satisfactory arrangement to provide adequate educational facilities for Indian and Eskimo children. Under the proposed arrangement, the hostels would be constructed by the Federal government and operated either by Anglican or Roman Catholic authorities, depending on the faith to which the majority of the pupils belonged. In some localities there would be both a Roman Catholic and an Anglican hostel operated in conjunction with a single day school.

It seemed clear that proper educational facilities could not be provided for Indian and Eskimo children in the north without the active cooperation of the religious authorities, and the plan submitted seemed the most satisfactory solution to a difficult problem, though it was unavoidably expensive.

39. The Cabinet approved in principle the combined day school and hostel programme for the education of Indian and Eskimo children in the Northwest Territories, as submitted by the Minister of Northern Affairs and National Resources, and agreed that the necessary financial provision be made to enable completion of the programme over a six-year period.

Royal Canadian Air Force; development of CF-105

- at the meeting of March 5th, said that the Department of National Defence had now sought Treasury Board authority for the expenditure of \$40 million to proceed with the first stage in the development of the new CF-105 supersonic all-purpose fighter aircraft. This sum would cover the cost of the first eleven aircraft as well as the cost of tooling. The overall programme would involve construction of forty aircraft, and the development and procurement of engines for them, at a total expenditure of some \$260 million.
- 41. The Minister of National Defence pointed out that the total expenditure of \$260 million for the completed project would be spread over a six-year period. It was anticipated that the magnitude of annual expenditure would be of the order of \$15 million the first year, \$47 million the second, \$61 million, the third, \$66 million the fourth, \$40 million the fifth and \$30 million the final year.

- 42. <u>In the course of discussion</u> the following points emerged:
 - (a) There was no doubt that, at the drafting-board stage, the CF-105 appeared to be a very useful aircraft well suited to the long distances and severe atmospheric conditions of the Canadian north, which would serve the R.C.A.F. as an effective weapon against long range supersonic bombers flying at high altitudes. This development involved the expenditure of very substantial sums of public money and constituted what some might consider expensive insurance against an emergency which might or might not occur.
 - (b) Good as this aircraft might turn out to be, it was unlikely that other N.A.T.O. governments would adopt it for their own use. One of the reasons for this was that the aircraft was designed to meet conditions peculiar to northern Canada and might not be entirely suitable for use in western Europe; another was that we could not expect the U.S. and U.K. to adopt a Canadian plane rather than develop one of this importance themselves.
 - (c) It was understood that the \$260 million project could be fitted within total defence expenditure on the present scale; it was hoped that the long-term commitments in this development would not prevent further cuts being made in the overall defence budget during the next few years, if the international situation at that time made such reductions possible.
 - (d) Without questioning the desirability of proceeding with the CF-105 project, it was suggested that sufficient attention was not being paid to the abandonment of obsolete weapons, formations and strategic concepts in the light of recent developments in the field of nuclear The answer to the problem was perhaps fission. not to curtail new developments, such as the CF-105 project, but rather to make sure that long established methods and weapons were not continued through sheer force of habit and tradition even though they had become obsolete and ineffective. This might require a review of our military commitments in the light of the latest developments.

- (e) It should be borne in mind that many million dollars would have to be spent before there could be any assurance that the CF-105 was as good in actual operation as it was on the drafting board.
- 43. The Cabinet approved the entry into a contract with Avro. Aircraft, Ltd., of Toronto for the design development and supply of 11 airframes, and the supply of production tooling, for the supersonic fighter aircraft, CF-105, at an estimated total cost of \$40 milliona Treasury Board minute to be issued accordingly.

Defence Production; sale of government owned plant at Renfrew to Burnley Aircraft (Canada) Limited

- government owned a plant at Renfrew, Ontario, at present operated by Cockshutt Aircraft, Limited, for the production of Orenda engine components. He recommended that this plant, which had originally cost the crown \$1.1 million, be sold for the sum of \$800,000 to certain United Kingdom interests who wished to incorporate a company in Canada under the name "Burnley Aircraft (Canada) Limited", and to operate the plant for the production of aircraft components. The land and premises had been offered to Cockshutt Aircraft, Limited, but that company did not wish to avail itself of this opportunity. Of the sale price of \$800,000, an amount of \$275,000 would be payable immediately and the balance of \$525,000 would be payable over a period of ten years, with interest at the rate of 4 percent per annum over the first four years and at 6 percent per annum thereafter, and secured by a mortgage on the property.
- 45. The Cabinet approved the sale to Burnley Aircraft (Canada) Limited, for the sum of \$800,000, of the land and premises at Renfrew, Ontario, at present operated by Cockshutt Aircraft Limited for the production of Orenda engine components, on terms and conditions as recommended by the Minister of Defence Production; an order in council to be passed accordingly.

(Order in Council P.C. 1955-438, March 23)

Defence Research Board; appointments

46. The Minister of National Defence submitted a recommendation for certain appointments to the Defence Research Board.