



SUPERSONIC ON MAIDEN FLIGHT—Arrow number 3 is seen above on its initial test flight last Monday prior to raising its undercarriage for a speed run of well over 1,000 m.p.h. Jan Zurakowski, Avro's Chief Development Pilot was at the controls during flight which lasted nearly an hour.

Arrow Development Program Will Be Continued As Canada's Air Defence Policy Is Reviewed

A change in Canada's air defence policy was outlined this week by Prime Minister Diefenbaker in a statement released to the Press.

The current development program on Avro's Arrow and Orenda's Iroquois engine will continue, the Prime Minister stated, and will be reviewed at the close of the Government's fiscal year, next March, "in the light of all existing circumstances at that time."

The Prime Minister further announced that United States ground-to-air missiles will be introduced into the Canadian air defence system.

Crawford Gordon, President and General Manager of A. V. Roe Canada Ltd. in a Press comment on the Prime Minister's statement, pointed out that "from its inception, the Arrow-Iroquois program has exceeded expectations and represents a considerable forward step in providing Canada with an advanced weapon. The Arrow, complemented by American ground-to-air missiles will provide an effective contribution to North American defence."

To Get Guided Missiles

The Prime Minister, in his statement, revealed that two Canadian bases for U.S.A. Bomarc missiles "will be established in the general northern Ontario and Quebec areas. The use of this missile will be in accord with the approved policy of NORAD for the air defence of the North American continent. Other BOMARC bases may be located in Canada in the later development of the programme but priority is being given to the two men-

tioned. Most of the industrial areas in Canada considered to be potential targets of air attack will be within the defensive range of the two projected BOMARC bases or others under NORAD control and located in the Northern United States."

The Prime Minister's announcement continued: "Negotiations are under way with the United States to work out arrangements for obtaining these BOMARC missiles and the necessary equipment for maintaining, testing and launching them. Discussions will also be held on the best way for Canadian industry to share in the production programmes related to such missiles and associated equipment."

Improve Ground Radar

"The government has also approved the extension and strengthening of the Pinetree radar control system, which was constructed, and is being operated, jointly by the United States and Canada. Several additional large radar stations will be constructed. These and the existing stations will be supplemented by a considerable number of small intervening stations."

"In order that the Pinetree radar system may be able to deal more effectively with the increased speed and numbers of aircraft to be controlled and with the introduction of the BOMARC guided missiles, the government has decided to install the 'SAGE' electronic control and computing equipment in the Canadian air defence system. This will be integrated as a part of the North American

SAGE system under NORAD. Discussions are being initiated with the U.S. authorities for the supply of the large electronic computers needed for the operation of this system and to arrange for Canadian industry to share in the production of the equipment required for the expansion of the radar network and the introduction of these semi-automatic communication and control operations."

The statement continued: "The nine Canadian air defence squadrons already equipped with the CF-100 aircraft will continue in their present role pending their replacement with BOMARC weapons or squadrons with later types of aircraft. The whole complex of missile and aircraft defence will be worked out, as changes are made, on an integrated North American basis under NORAD operational control."

International Outlook

"In view of the introduction of missiles into the Canadian air defence system and the reduction in the expected need for manned, supersonic, interceptor aircraft, the government has decided that it would not be advisable at this time to put the CF-105 into production. The government believes, however, that to discontinue abruptly the development of this aircraft and its engine, with its consequent effects upon industry, would not be prudent with the international outlook as uncertain and tense as it is. As a measure of insurance with present tensions as they are, therefore, the

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CBC TELEVISION NEWS announcer Morley Safer is seen above commenting on the Arrow program and the maiden flight of Number 3 while a cameraman and sound technician record the event for transmission over the CBC-TV network that same evening. Scenes photographed included number 3's take-off and landing as well as taxiing in and out.

Continue Arrow Development Program As Canada's Air Defence Policy Reviewed

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government has decided that the development programme for the Arrow aircraft and Iroquois engine should be continued until next March, when the situation will be reviewed again in the light of all the existing circumstances at that time."

The Prime Minister announced the cancellation of the ASTRA fire control system projected for the Arrow and the armament known as the SPARROW. Meanwhile, the statement continued, "modifications of the CF-105 will be made during its development to permit the use of a fire control system and weapon already in production for use in U.S. aircraft engaged in North American defence."

Proud of Canadian Industry

The Prime Minister said it "now seems evident that in the larger weapon systems now required for air forces, Canadian work in the design, development and production of defence equipment will have to be closely integrated with the major programmes of the United States. The U.S. government recognizes this and they are now prepared to work out production sharing arrangements with us. To accomplish effective integration of defence production resources of Canada and the United States will require time and continuing efforts in co-operation."

"Canadians are proud of what the Canadian aircraft industry has accomplished for defence", Mr. Diefenbaker stated. "The Arrow supersonic plane has already thrilled us with its performance, its promise and its proof of ability in design and technology."

The Iroquois engine too is a fine technical achievement and its development has led to many industrial advances. Excellent scientific and technical teams had been created for these projects."

Situation Is Unchanged Says Crawford Gordon

In the national CBC-TV newscast on Wednesday night, Crawford Gordon, President and General Manager of A. V. Roe Canada Ltd., re-emphasized a statement he had made earlier in the day to newspapers in Toronto and across the nation.

Mr. Gordon said: "I want to stress most emphatically that the Arrow program has not been cancelled, nor has it been decided not to put it into production. On the contrary, Prime Minister Diefenbaker's statement says the

development program is to continue and will be reviewed in March.

"The development program as it now stands involves the building of 37 aircraft and an appropriate number of engines.

"This situation remains unchanged. The program calls for six to be test-flown by next March at which time numbers seven, eight, nine and 10 will be in flight test or on the production line."

Speedy Claims Service For Indemnity, Drugs

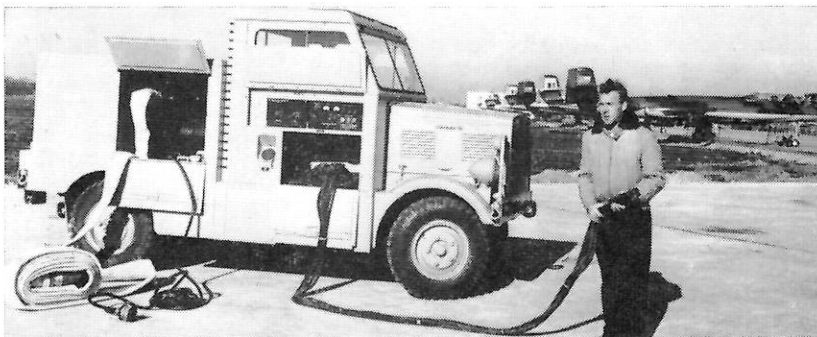
Occasionally an employee, when off sick, will fail to get Weekly Indemnity Claim Forms in soon enough and thereby cause a delay in Weekly Indemnity payments. Such delay can cause hardship which the Weekly Indemnity can ease. Once again everyone should remember:

- If you are absent for any reason, notify the Company by calling BU. 6-4411, Local 553.
- If the absence is due to illness or injury you should obtain Group Insurance Claim Forms from the Employee Services Department by telephoning BU. 6-4411, Local 2642 or by having someone pick them up for you.
- Remember that Weekly Indemnity Benefits cannot be made by the Insurance Company until the claim forms are completed by your doctor and returned to the Employee Services Department.

Payment is made for necessary prescribed drugs up to a maximum of \$100 per family per year with a \$25 deductible clause.

Receipts for drugs, for all insured members of the family, prescribed on or after effective date should be retained until they total more than \$25. They should then be submitted to the Employee Services Department.

The receipts should indicate the date of prescription, the name of the person for whom the drugs were prescribed, the prescription number, the amount charged, and the name of the prescribing physician. It is vitally important that the receipt be marked paid and initialled by the pharmacist.



COMBINATION AIRCONDITIONING and A-C power supply unit—part of the Arrow's ground support equipment—is displayed by Alex Cochane of Flight Test. This special unit is designed to maintain the temperature of the electronic equipment at scramble readiness. Once the aircraft's engines are started, the unit's task is taken over by the internal system.