

# **LUMINOUS APPLICATION**

**SELF LUMINOUS  
FLUORESCENT**

*meeting*  
**AIR FORCE**

**ARMY**

**NAVY**

**AND  
COMMERCIAL  
SPECIFICATIONS**

## **ON ALL TYPES**

**INSTRUMENT DIALS  
WATCH AND CLOCK DIALS  
INSTRUMENTS  
INDICATORS  
DIRECTIONAL SIGNS  
SIGNALS  
SAFETY DEVICES  
ETC.**

## **ALSO SPECIALISTS IN REFINISHING**

**ANY QUANTITY  
FROM ONE PIECE UP**

**KIRK DIAL  
LIMITED**

**21 DUNDAS SQUARE  
TORONTO ONTARIO**

**CANADA'S OLDEST FIRM  
SPECIALIZING IN  
LUMINOUS APPLICATION  
AND DIAL REFINISHING**

## **NEWS ROUNDUP**

### **CF-100/4 Flies**

The first production Mark 4 CF-100 has made its initial flight and is now going through its flight test program before delivery to the RCAF. The actual first flight was made early this month.

Meanwhile, according to Toronto news reports, the Canadian and U.S. governments are busy working out a deal whereby something like 250 Mk. 4's will be supplied to European NATO countries. According to the report, the U.S. would pay for five aircraft to every one financed by Canada. The negotiations are said to have reached the stage where Canada is seeking authority to buy 50 of the aircraft out of the current appropriation for Mutual Aid.

### **TCA Buys Collins**

TCA has recently purchased 32 of the Collins 51X Airborne Communications Receivers for use in their fleet, it has been announced by Collins Radio Company, Cedar Rapids, Iowa.

The Collins 51X, 360 Channel VHF Receiver is the companion to the 17M-1 Transmitter with 50 kc channel spacing to provide complete VHF coverage for all present and future needs. The new VHF Receiver features the same Collins fingertip remote control circuitry as used for the 51R Receiver.

### **Air Parcel Post**

The international air parcel post service, started last July 1 to the U.K. by the Canada Post Office, has been ex-

panded to provide similar service to 12 additional countries. These nations are: Belgium, Denmark, France, Holland, Norway, Union of South Africa, Sweden, Switzerland, Australia, New Zealand, Japan, and Hong Kong.

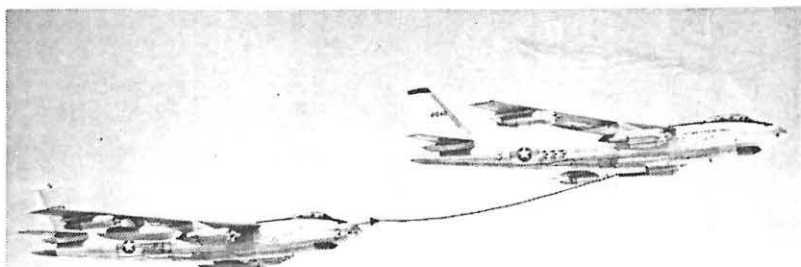
Rates will vary, but they will be only a fraction of air mail letter postage. For example, a parcel sent by air to Switzerland would cost \$1.25 for the first half pound and 45 cents for each additional quarter pound.

### **Inspection Tour**

Canada's aviation research developments, radar installations, and latest aerial navigation advances were demonstrated in mid-September to a USAF military mission led by Lieutenant General Donald L. Putt, commanding officer of the USAF's Air Research & Development Command.

The mission came to Canada at the invitation of Dr. O. M. Solandt, chairman of the Defence Research Board. The group of 25 comprised leading U.S. scientists and top-ranking USAF officers, including, besides General Putt, Major General James McCormack Jr., vice-commander of ARDC, and Dr. A. G. Hill, director of the Lincoln Laboratories, Cambridge, Mass., one of the world's leading electronic research centres.

Accompanying Dr. Solandt was a Canadian group consisting of C. M. Drury, Deputy Minister of National Defence; Air Marshal C. R. Slemon, Chief of the Air Staff; Air Vice Marshal D. M. Smith, Air Member for



**JET TANKER:** The world's first jet propelled aerial tanker airplane, the Boeing KB-47B Stratojet, is shown here refueling a B-47 bomber version of the Stratojet. The KB-47B is fitted with Flight Refueling Incorporated's probe & drogue refueling system. The jet tanker was developed by Boeing Airplane Company working in conjunction with the USAF Air Research & Development Command and Flight Refueling.