

brought up to date. The universal magnetometer which was developed by Dominion Observatory scientists has been successfully used in previous ocean surveys over large areas.

Kenting has already completed 22,000 miles of this survey which covered the waters of the West Coast. On its present hike, the B-17 will make observations along a continuous line of flight extending from Vancouver to San Francisco, Hawaii, Tahiti, Samoa, and Australia. It will return to Vancouver via the Philippines, Tokyo, outer Aleutian Islands; a distance of over 20,000 miles.

Civil Defence Role?

A news report from Ottawa indicates that fresh interest is being shown by the Government in the long-proposed Canadian air patrol or emergency air corps within the Civil Defence framework. Such a Canada-wide organization has been urged for several years by the COPA and RCPCA.

During the 1957 discussions with Federal authorities, the COPA was told they must amalgamate into a

national body before consideration could be given to a possible role for civilian planes in civil defence and search and rescue operations. Since then the COPA has formed an emergency air corps with a membership of some 700 pilots and aircraft owners.

Airline Agreements

Interline traffic agreements involving three Canadian companies, a Madagascar carrier, and United Air Lines have been signed. They provide transportation or shipment of goods over the systems of both United and the other airlines with a single ticket or air way bill. Canadian air carriers involved are: Nordair Ltd., and Saskatchewan Government Airways; and TransAir Ltd. Air Madagascar operates between the capital city of Tananarive and 46 cities on the island off the southeast coast of Africa.

Traffic Figures Up

According to figures released by the DoT, air traffic in Canada for the month of September has increased 6% over the same month last year. The DoT report covers the 27 airports across Canada at which DoT con-

trollers operate the towers. The September '58 figure of 271,925 take-offs and landings compared with 255,679 for September '57.

Busiest airport for the month under review was Vancouver with 29,641, followed by Ottawa with 28,784; and Montreal Cartierville with 25,957. Scheduled airline arrival and departures show Montreal leading with 5135; Toronto 5004; and Vancouver 2908.

Antigua By TCA

Antigua, one of the most beautiful islands in the Caribbean, will be added to TCA's ports-of-call starting December 16. The new service will continue through the winter season until April 15. The one round trip flight a week will follow a route between Montreal, Bermuda, Antigua, Barbados and Trinidad. One way tourist fare from either Montreal or Toronto to Antigua will be \$124.60, subject to government approval.

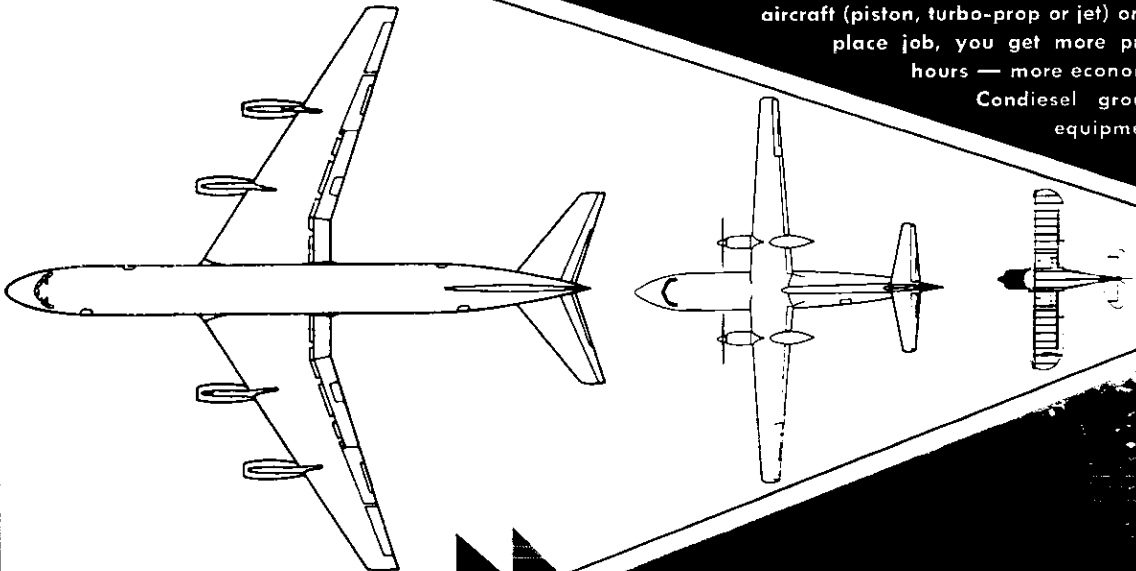
U.K. Survey

The flying phase of an airborne magnetometer survey of the North Midlands and a part of the Irish Sea

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