

# aviation intelligence

## Three swing-tail CL-44s for Japan

Japan Cargo Airways signed a purchase agreement recently with Canadair Limited, Montreal, for three CL-44 swing-tail cargo transports. Value of the order, which includes spares and ground handling equipment, will be approximately \$17,000,000. The three aircraft will be delivered early in 1964 for service between Japan and the west coast of the United States.

Japan Cargo Airways, a new company to be known as JACO, is Japan's first all-cargo air carrier. Its president, Shinichi Hayakawa, has been chairman of Nippon Express, Japan's major freight forwarder and consolidator for the past ten years.

## Vanguard profitable — for TCA

Despite the fact that British European Airways reported recently that its Vanguards were costing \$159 per hour more to operate than the revenue earned, Trans-Canada Air Lines says it is making money with its Vanguard fleet. It is believed that TCA's relative success with the airplane is due to differences in fare structure, route lengths and possibly management and assessment methods. In 1962 TCA's seat-mile expenses were \$4.38 for the Vanguard and \$5.37 for the Viscount — and so, with its teething troubles largely overcome, the Vanguard could become the real moneymaker of the family.

Twenty-two Vanguards are in service, one having been retired after a wheels-up landing in Montreal. Forty Viscount 700s are in service, and seven are up for sale.

## Hovercraft's Western prospects

As a result of his studies in Canada, Mr. Max George, of Westland Aircraft Ltd., says that prospects of a Hovercraft passenger service between downtown Vancouver and the city centres of Victoria and Nanaimo are "definitely favorable." The Hovercraft would give a 40-minute service to Nanaimo and 70-minute to Victoria.

## Garrett making WSI precision gear

Garrett Manufacturing Limited, Rexdale, Ont., has been licensed to make proprietary products of Washington Scientific Industries of Minneapolis for the Canadian market. Items will include speed reducers, gear heads, differentials, counters and other precision products. End use of the devices produced may be for Canadian and overseas application, presumably in some of the systems now produced in Canada for service with NATO air forces.

## Sales boost for Trident

Hawker Siddeley Aviation's Trident, built by the de Havilland Division at Hatfield, England, has been given a much-needed boost by an order for three aircraft from Iraqi Airways. The order is worth \$15 million. Chosen by Iraqi is the 1E version of the triple Rolls-Royce Spey engine jet — the long-range version which will carry 85 mixed class passengers over stage lengths of 2,000 miles and more. This brings Trident orders up to 54 sales and options.

## RCAF Comets earn retirement

The RCAF has retired its two de Havilland Comet jet aircraft which have been in service with 412 Squadron of Air Transport Command since the summer of 1953. The aircraft are being stored near Trenton pending disposal.

# FOR SAFE WINTER FLYING FEDERAL SKIS

Are the reliable landing-gear equipment preferred by Canadian Pilots . . . men who know what to expect when they fly the limitless expanse of ice and snow in Canada's hinterlands.

Ruggedly constructed for the most difficult landings, FEDERAL MULTI-PURPOSE SKIS permit you to fly more extensively and with greater safety, giving you unlimited use of your plane the year around.

LEAVENS BROS. LTD., who distribute and stock FEDERAL SKIS also maintain a ski service and repair department for all your aircraft requirements.

Check your skis today. Have them overhauled for the winter ahead or trade them in on a new set of FEDERAL'S from

**LEAVENS BROS  
LIMITED**

3320 Dufferin Street  
Toronto 19, Ontario

## BRANCHES

1731 Poirier Street  
Montreal 9, Quebec

Edmonton Airport  
Edmonton, Alberta

Island-Airport  
Toronto