

each is responsible for anti-submarine operations involving RCN and RCAF forces in his Command. The 20 Naval Divisions of the Royal Canadian Naval Reserve are under the over-all command of the Commanding Officer Naval Divisions, with headquarters at Hamilton, Ont. There are naval staffs in London, England, and Washington, D.C., U.S.A., to maintain liaison with the Royal Navy and the United States Navy. As a result of Canada's NATO commitments, officers of the Royal Canadian Navy serve on the staffs of: the Supreme Allied Commander, Atlantic, at Norfolk, Va., in the United States; the Commander-in-Chief, Eastern Atlantic Area, at Northwood in Britain; and the Commander-in-Chief, Western Atlantic Area, at Norfolk, Va. The Flag Officer Atlantic Coast holds the NATO appointment of Commander, Canadian Atlantic Sub-Area.

The strength of the RCN on Aug. 31, 1964, was 20,276 officers, men and women in the regular force and 2,875 in the reserve force.

Operations at Sea, 1963-64.—During 1963, ships of the RCN spent more than 5,700 days at sea and steamed over 1,000,000 nautical miles on exercises, training exercises, patrols and on passage; naval aviators flew over 5,370,000 nautical miles in 35,600 hours flying and made 3,836 day and night deck landings on board HMCS *Bonaventure*. HMCS *Provider*, a 22,000-ton replenishment ship, joined the fleet in September 1963 and, by Sept. 1, 1964, four new *Mackenzie* class destroyer escorts and one *Annapolis* class had also joined and one was under construction. Conversion of two *St. Laurent* class destroyer escorts was completed in 1963 and one in 1964; three others were under conversion, which includes the fitting of variable depth sonar and helicopter handling facilities. *Ojibwa*, the first of three submarines being built at Chatham, England, for the RCN, was launched in February 1964 and will commission in September 1965. The second was laid down in June 1964 and will be launched in January 1966. Five of nine CHSS-2 anti-submarine helicopters have been delivered to replace the HO4S-3's in HMCS *Bonaventure*.

Training.—The major training establishments of the RCN are HMCS *Cornwallis* near Digby, N.S.; HMCS *Shearwater* near Dartmouth, N.S.; HMCS *Stadacona* at Halifax, N.S.; HMCS *Hochelaga* at LaSalle, Que.; HMCS *Gloucester* near Ottawa, Ont.; and HMCS *Naden* at Esquimalt, B.C. Men and women entering the RCN receive their basic training at HMCS *Cornwallis*; the courses are normally 15 weeks in length. Cadets entered under the Regular Officer Training Plan (ROTP) or College Training Plan (CTP) receive most of their early training at the Canadian Services Colleges (see p. 1095) or a Canadian university; those entered on a short-service appointment train in HMCS *Venture* at Esquimalt, B.C. All cadets receive practical training with the Fleet at various times of the year. A University Naval Training Division program provides junior officers for the RCN and the RCN Reserve. The cadets are required to complete two winter-training periods and two summer-training periods and certified specified courses.

On Sept. 30, 1964, the RCN had approximately 828 men taking new-entry training, 1,745 men undergoing other training in the various trade areas, and 655 cadets and 217 officers on courses.

Royal Canadian Naval Reserve.—The recruiting and training of officers and men of the RCN Reserve is conducted mainly through 17 Naval Divisions across Canada under the over-all command of the Commanding Officer Naval Divisions, with Headquarters at Hamilton, Ont. Naval Divisions are established in the following centres:—

St. John's, Nfld., HMCS *Cabot*
 Charlottetown, P.E.I., HMCS *Queen Charlotte* (to be closed Dec. 31, 1964)
 Halifax, N.S., HMCS *Scotian*
 Saint John, N.B., HMCS *Brunswick*
 Quebec, Que., HMCS *Montcalm*
 Montreal, Que., HMCS *Donnacona*
 Toronto, Ont., HMCS *York*
 Ottawa, Ont., HMCS *Carleton*

Kingston, Ont., HMCS *Catarauqui*
 Hamilton, Ont., HMCS *Star*
 Windsor, Ont., HMCS *Hunter*
 Port Arthur, Ont., HMCS *Griffon*
 Winnipeg, Man., HMCS *Chippawa*
 Saskatoon, Sask., HMCS *Unicorn*
 Calgary, Alta., HMCS *Tecumseh*
 Vancouver, B.C., HMCS *Discovery*
 Victoria, B.C., HMCS *Malahat*