PERSONAL NEWS

Rear-Admiral T. R. Cruddas, C.B., C.Eng., F.I.Mech.E., F.R.Ae.S., who has been Deputy Controller of Aircraft (B) since January 1973, retired from the Royal Navy in March this year.

Admiral Cruddas joined the Navy in 1938 and, after training in H.M.S. Erebus and at the R.N.E.C., Keyham, went to sea in H.M.S. Unicorn taking part in the Salerno landings. He then served successively in Valiant, at the R.N.A.S. Yeovilton, in *Liverpool* and *Cardigan Bay*. After specializing in A/E in 1950, he served mainly in Air appointments which included the R.N.A.Y. Donibristle, Air E.O. of Ark Royal, and from 1956 to 1958 the Planning and later Production Manager at the R.N.A.Y. Fleetlands, during which period overhaul lines for helicopters and the Scimitar were instituted. After $2\frac{1}{2}$ years with D.G.A. as Head of the Airframe/Engine Section he was appointed S.E.O. to the Flag Officer Aircraft Carriers where his duties embraced both air and marine engineering. Immediately before he took up his appointment as Assistant Director of Ship Production (Marine Engineering) in the Ship Department at Bath in January, 1964 he was a member of the Military Planning Group, which included representatives from the navies of the U.S.A., Federal German Republic, Italy, Turkey, Greece and Belgium, and which met in Washington D.C. to deal with the proposed Multilateral Force of Polaris armed surface ships. In 1967, he was appointed to Washington as Programme and Configuration Manager (R.N.) with D.R.S. and BuWeps U.S. F4 (R.N.), and in January, 1970, became Command Engineer Officer to Flag Officer Naval Air Command serving in H.M.S. Daedalus. After promotion to Flag Rank in January, 1972, he became Rear-Admiral Engineering on the staff of Flag Officer Naval Air Command.

Rear-Admiral B. B. Mungo, C.B., C.Eng., M.I.Mech.E., F.R.Ae.S., who has been Rear-Admiral Engineering on the staff of Flag Officer Naval Air Command retired from the Navy in March this year.

Admiral Mungo joined the Royal Navy in 1939 and after specializing in engineering, served in H.M.S. *Indomitable* from 1943 to 1945. After the war he qualified as a pilot at H.M.S. *Heron* and served in Naval Air Stations and on test duties at R.A.E. Farnborough. He was promoted to Commander in 1953, and from then until 1962 he served as a project officer in the Air Department of the Ministry of Supply, on the staff of the Commander British Navy Staff Washington, and as executive officer in H.M.S. *Sultan*.

In 1963 he was promoted to Captain and from 1964 to 1967 was Director of Guided Weapons (Navy) in the Ministry of Aviation. He was Command Engineer Officer on the staff of Flag Officer Naval Air Command from 1967 to 1968 and Director of Aircraft Engineering (Naval) from 1968 to 1970 before becoming Faculty Adviser at the NATO Defence College, Rome. He was promoted to Flag Rank in January, 1973.

Rear-Admiral D. G. Satow, C. Eng., F.I.Mech.E., F.I.Mar.E., who has been Chief Staff Officer (Engineering) to the Commander-in-Chief Fleet since January 1974, is to become Deputy Director General Ships in succession to Rear-Admiral L. D. Dymoke, C.B. in July 1976.

Admiral Satow joined the Navy in 1941 and trained in engineering at the R.N.E.C., Keyham, before serving at sea first in H.M.S. Ceylon and later in H.M.S. Duke of York. After serving as Senior Engineer of H.M.S. Newcastle from 1951 to 1953, he joined the Naval Ordnance Department in the guided weapons research and development division in which appointment he was

promoted to Commander in June 1955. He was appointed Director of Engineering at the R.N.E.C., Manadon in May 1959 and subsequently served as Engineer Officer of H.M.S. *Tiger*. After promotion to Captain in June 1964, he became Assistant Director of Marine Engineering in the Ship Department at Bath and in the following year became a Deputy Director. In June 1969, after one year at the Imperial Defence College, he assumed command of H.M.S. *Thunderer*, the R.N.E. College at Manadon, and in June 1971 became Director of Naval Officer Appointments (E). He was promoted to Flag Rank in July 1973.

Rear-Admiral H. Gardner became President of the Ordnance Board in succession to Major-General Pellereau in March this year.

Rear-Admiral R. A. Harcus, C.B., C.Eng., F.I.Mar.E., who has been Assistant Chief of Fleet Support since January 1974, retired from the Navy in March this year.

Admiral Harcus entered the Navy as an Engine Room Artificer Apprentice in August 1935 and, after joining H.M.S. Nigeria in 1941, was promoted to Sub-Lieutenant in July 1943. His subsequent appointments included H.M.S. Jamaica and the Engineer-in-Chief's Department at Bath, before becoming the Senior Engineer of H.M.S. Ocean in October 1951. After two years on the training staff at H.M.S. Raleigh, he was promoted to Commander in June 1956 and served successively as the Engineer Officer of H.M.S. Dainty until 1958, on the staff of the Commander-in-Chief Plymouth from 1958 to 1960, as Executive Officer of H.M.S. Caledonia from 1960 to 1962, and on the staff of the Flag Officer Sea Training from 1962 to 1964. After promotion to Captain in December 1964, he was appointed Fleet Marine Engineer Officer on the staff of the Commander-in-Chief Home Fleet, and in 1968, after undertaking a course at the NATO Defence College in Rome, became the Captain-in-Charge of the Ship Maintenance Authority and Deputy Director of the Fleet Maintenance Division. In January 1971 he took command of H.M.S. Sultan, the R.N. Marine Engineering School at Gosport.

Rear-Admiral W. J. McClune, M.Sc., C. Eng., M.I.E.E., M.B.I.M. became Chief Staff Officer (Engineering) to the Commander-in-Chief Fleet in succession to Rear-Admiral D. G. Satow in May this year.

Admiral McClune served with the Royal Naval Volunteer Reserve from 1941 until he was demobilized in 1947. After re-joining the Royal Navy in 1949 in the rank of Lieutenant, he served at the Weapon and Electrical Engineering School, H.M.S. Collingwood, and at sea in the cruiser H.M.S. Euryalus and the frigate H.M.S. Mermaid. Promoted to the rank of Lieutenant-Commander in 1954, he served in the aircraft carrier H.M.S. Albion and then at the Admiralty Surface Weapons Establishment. After being promoted to Commander in 1959, he became the Squadron Electrical Officer of the 4th Frigate Squadron serving in H.M.S. Eastbourne, and subsequently served as the Executive Officer of H.M.S. Thunderer, the R.N.E.C. at Manadon. After being promoted to the rank of Captain in December 1966, he served first in the Ship Department and then took up a Defence Fellowship at the University of Birmingham before attending the Senior Officers' War Course in 1970-1. He took command of H.M.S. Collingwood in June 1971 and in 1973 became Director of Naval Manning and Training (Engineering) at the Ministry of Defence in London. He was promoted to flag rank in January this year.

Captain G. J. Fairley, C.B.E., C.Eng., F.I.Mech.E., F.R.Ae.S., who has been Head of the Aircraft Department (Naval) since December 1972, retired from the Navy in January this year.

Captain Fairley joined the Navy as a Special Entry Cadet in September 1939 and after training in engineering at the R.N.E.C., Keyham was appointed to H.M.S. King George V. After various appointments with the Fleet Air Arm between 1945 and 1950, he joined the staff of Flag Officer (Home) and subsequently became the Senior Engineer of the R.N.A.S. at Anthorn. After serving in H.M.S. Bulwark and as Senior Air Engineer at the R.N.E.C., Manadon, he was promoted to Commander in June 1957. From 1958 to 1959 he again served on the staff of Flag Officer Air (Home), this time as Deputy to the Command Engineer Officer. After serving as Air Engineer Officer of the R.N.A.S. at Halfar, he became the 'A.E. Appointer' before being made General Manager of the R.N.A.Y., Fleetlands. After promotion to Captain in December 1966, he served on the Admiralty Interview Board and then as Deputy and later as Director of Naval Engineering Training. From 1970 to 1972 he was Superintendent of the R.N.A.Y., Fleetlands, before joining the Aircraft Department. He was appointed C.B.E. in the New Year Honours 1976.

Captain R. M. Inches, C.Eng., F.I.Mar.E., retired from the Navy in December 1975 after a career spanning 35 years. He was then serving as Chief Staff Officer (Personnel and Administration) on the staff of the Flag Officer, Naval Air Command.

Captain Inches joined the Royal Navy in January 1940. On completion of his engineering training at the R.N.E.C., he went to sea in H.M.S. Renown, seeing war service in the East Indies Fleet. After completing the Advanced Engineering Course at the R.N.C. Greenwich, he specialized in combustion and boiler development work, spending some five years at the (then) Admiralty Fuel Experimental Establishment at Haslar interrupted by an appointment as Engineer Officer of H.M.S. Consort in the Far East during the Korean War. On promotion to Commander he again went to sea, this time as Squadron Engineer Officer of the 7th Destroyer Squadron serving in H.M.S. Trafalgar; after this, he was appointed to the Ship Department as Head of the Boiler Section in which appointment he served for over four years. After further sea service, this time as Marine Engineer Officer of H.M.S. Hermes and H.M.S. Victorious, he was promoted to Captain in June 1966. After attending the Joint Services Staff Course, he became Assistant Director of Naval Operational Requirements (Collaboration) before being appointed as Superintendent of the Admiralty Marine Engineering Establishment at Gosport in April 1969. Before taking up his last appointment he served for two years in Ankara as the Senior British Officer on the Combined Military Planning Staff of the Central Treaty Organization in the rank of Commodore.

Captain C. M. Bevan, A.D.C., who has been Director of Naval Officer Appointments (Engineer) since April 1973, is to be promoted to the rank of Rear-Admiral and is to be Flag Officer Medway and Port Admiral Chatham in July this year.

Captain Bevan entered the Royal Navy as a 'hostilities only' seaman in September 1942 and was promoted to Sub-Lieutenant R.N.V.R. in the executive branch in May 1943 but was employed as Radar Officer at the Londonderry Naval Base. After serving as Group Radar Officer in Escort Groups 21 and 10 in the Western Approaches from February 1944, he was promoted to Temporary Lieutenant Special R.N.V.R. in May 1945. In July 1945 he joined H.M.S. *Mauritius*, a *Fiji* Class cruiser, as Radar Officer and transferred to the R.N. in January 1946. Subsequently he served in the Gunnery Radar Section of D.R.E.; as radar instructor at H.M.S. *Collingwood;* in the Radar Section of H.M. Dockyard Malta; and at the Admiralty Surface Weapons Establishment.

After promotion to Lieutenant-Commander in July 1952, he served as Electrical Officer of H.M.S. *Delight* and completed a course at the Royal Military College of Science at Shrivenham before joining the R.A.E. Aberporth for Seaslug trials. While serving with the Director of Radio Equipment at Bath, he was promoted to Commander and became a Section Officer with D.N.E. In March 1961 he was appointed Executive Officer of H.M.S. *St. Vincent* and in January 1963 he joined H.M. Dockyard Portsmouth as Weapons Coordinating Officer; this was followed by two years with D.G.W.(N) before being promoted to Captain and joining C.E.D. as Superintendent Weapons and Radio. He returned to the Admiralty Surface Weapons Establishment in September 1971 firstly as Assistant Director (Equipment) and later as Captain Surface Weapons Acceptance.

Captain D. O'Hara, C.Eng., M.I.Mech.E., who has been serving as an Assistant Director of Engineering at the Ship Department at Bath, took up his appointment as Director of Naval Officer Appointments (Engineer) in May this year.

Captain A. K. Hall, who has been serving as Defence Attache, Brasilia, became Chief Staff Officer (Engineering) to Flag Officer Plymouth and Captain Fleet Maintenance Devonport in January 1976.

Captain K. H. G. Willis, B.A., who has been Director of the R.N. Staff College at Greenwich, is to take command of H.M.S. *Collingwood*, the R.N. Weapon and Electrical Engineering School, in September this year.

Captain T. L. Cladingbowl, C.Eng., F.I.Mar.E., F.I.Mech.E., who has been Production Manager, H.M. Dockyard Gibraltar, and Chief Staff Officer (Engineering) to Flag Officer Gibraltar, retired from the Navy in January this year.

Captain Cladingbowl entered the R.N. as an Engine Room Artificer Apprentice in 1939 and after training went to sea in 1943 serving in H.M. ships Anson, Ekins, and Constance. He was promoted to the rank of Sub-Lieutenant(E) in 1946 and, after training at the R.N.C., Greenwich, and the R.N.E.C., Keyham, joined H.M.S. Superb in 1948. From 1949 to 1953 he served in H.M. submarines and from 1953 to 1956 was Assistant to the Fleet Engineer Officer on the staff of Flag Officer Submarines. After serving for two years in the Engineer-in-Chief's Department at Bath, he became Senior Engineer of the 1st Submarine Squadron in 1958. In January 1961 he joined H.M.S. Crossbow in which appointment he was promoted to Commander and in 1963 he became Second Naval Assistant to the Controller of the Navy. From 1965 to 1966 he served as Staff Officer Training on the staff of Flag Officer Submarines and as Officer-in-Charge of the Submarine School before becoming Principal Technical Officer, 7th Submarine Squadron. After joining the Directorate of Fleet Maintenance as Head of the Policy and Planning Section, he was promoted to Captain in December 1970. He attended the Senior Officers' War Course in 1971 and subsequently became Divisional Manager of H.M. Dockyard, Chatham until taking up his final appointment in 1975.

Captain J. K. Robertson, B.A., C.Eng., M.I.E.E., who has been serving in the Ministry of Defence as Captain Technical Intelligence (Naval), took up his appointment as Chief Staff Officer (Engineering) to Flag Officer Portsmouth and Captain Fleet Maintenance Portsmouth in May this year.

Captain C. B. Willcock, M.A., C.Eng., M.I.E.E., A.M.B.I.M., became Director of Fleet Maintenance in succession to Captain L. W. Bartlett in March this year.

- Captain G. A. Thwaites, C.Eng., F.I.E.E., M.I.Mech.E., who was recently serving as Captain-in-Charge of the Ship Maintenance Authority and Reserve Ships Authority, takes up his appointment in command of H.M.S. *Vulcan* this month after attending the Senior Officers' War Course at the R.N. College Greenwich.
- Captain P. B. Archer, C.Eng., M.I.Mech.E., who has been serving as Defence Attache at Santiago, became Superintendent of the Admiralty Marine Engineering Establishment at Gosport in May this year.
- Captain N. C. Fitzgerald, C.Eng., M.I.Mech.E., who has been serving as Assistant Director (Repair) in the Aircraft Department (Naval) at the Ministry of Defence, took up his appointment on the staff of Flag Officer Naval Air Command and as Captain Aircraft Reserves and Repair in May this year.
- Captain A. A. Lockyer, M.V.O., C.Eng., M.I.Mech.E., who has been Naval Ship Production Overseer, Scotland and Northern Ireland, became Deputy Director of Fleet Maintenance in March this year.
- Captain J. C. Judge, C.Eng., M.I.Mech.E., became the engineering member of the Admiralty Interview Board in March this year.
- Captain G. M. A. James, took up his appointment as Defence Attache, Brasilia, in December 1975.
- Captain C. J. L. Croft, M.A., C.Eng., M.I.E.E., became Naval Ship Production Overseer, Scotland and Northern Ireland in February this year.