

33. *Work for Other Government Departments.*—During the year a considerable amount of work was undertaken on behalf of other Government Departments. Some of the largest items were :—

Completion of “ Matai ” refit.

Annual refit for “ Maui Pomare.”

Manufacture of two head towers for 7½-ton cable way, Public Works Department.

Portable gantries, Post and Telegraph Department.

Repair and maintenance of civil aviation launches and dinghies.

Overhaul of Caterpillar Diesel grader and Fordson tractors.

Manufacture of steel forms for water-level recorder.

Re-engining of civil aviation launches.

Manufacture of rigid spanners.

Alterations to “ Hautapu.”

Machining piston-skirts for State Hydro-electric Department.

Overhaul of compressors for Public Works Department.

Manufacture of mine skips and tubs for Mines Department.

Rehabilitation : Carpenters’ aprons, plasterers’, bricklayers’, and carpenters’ kit-bags.

Manufacture of 6 in. steam-pipe line and fittings for State Forest Service.

Manufacture of heavy-duty engine-shaft for Mines Department.

Manufacture of oil-pipes and fittings for British Petroleum Co.

34. *Dockyard Projects.*—The following individual projects were completed :—

Provision of additional oil-fuel stowage.

Completion of Stanley Bay entrance, parking area, and ferry wharf.

Construction of new battery-charging shop.

Removal of boom defence and levelling of reclamation for stowage.

Laying of concrete slab for stowage of chain cable.

Installation of emergency electrical-power supply for R.N.Z.N. hospital.

Construction of accommodation for married workmen at Islington Bay.

Laying of heating-steam line, Calliope Wharf.

Installation of grinding-machine and tipping furnace in workshops.

The following projects were commenced prior to or during the year but have not been completed :—

(a) *Fire Protection.*—A sprinkler system is 95 per cent. installed in the Naval Stores Offices and Victualling Block. Carbon-dioxide extinguishers have been installed in all electrical substations and a salt-water main is being laid along Calliope Wharf. The installation of fire-fighting equipment in other unprotected buildings will be undertaken in the near future.

(b) *Electrical Reticulation.*—This is complete with the exception of a substation, the equipment for which has not been received from the United Kingdom.

(c) Preparation of playing-field at Shoal Bay.

(d) Housing-work has commenced on the construction of twenty-three housing units for naval personnel at Narrow Neck Camp.

(e) A block of the Naval Barracks is being altered to provide suitable accommodation for W.R.N.Z.N.S. personnel.

35. *Tool-room.*—A fully equipped and up-to-date tool-room was opened. This shop is capable of high-grade precision engineering work and heat treatment of carbon, alloy, and high-speed steels. In addition to work for the Naval Stores Officer, work is being carried out for the Auckland Industrial Development Laboratory.

36. *Storage.*—Up-to-date storage accommodation is now available and it is possible to group stores into respective classes and groups. The high humidity of much of the storage space and the damp and salty condition in which equipment is used on ships