31 A.—4.

Post-office.—Shed at rear put into good state of repair for housing equipment for new telephone system.

Vailima.—10,000 superficial feet of talie and coconut logs were shipped to New Zealand for cutting into pannelling for dining-room; archway cut in west wing; old bathroom remodelled, made larger, and converted into two bathrooms with all necessary lavatories and equipment; bathrooms painted out and finished in white enamel; ballroom floor repaired; new chimney made for kitchen; new sink and chimney made and fitted to lodge kitchen.

Agriculture Department.—Old armoury altered to accommodate the cotton-press and ginning machinery; new partitions erected and three windows fitted; water-supply laid on; cotton-press repaired three times and finally renewed in hardwood; 100 superficial feet of flooring renewed.

Public Works Department.—New fence erected to enclose more ground in order that stocks of pipe and timber could be kept under lock and key; store building enlarged, and new portion floored with concrete; timber-rack enlarged; old coolie quarters converted into pipe store and cement-store, new 2 in. floor being laid and extra foundations fitted; minor alterations carried out to office.

Central-heating Station.—New central-heating station built at Magiagi for heating bitumen for sealing roads.

Sand-bin.—New sand-bin and elevator erected.

Coolie Lines.—New standard-type cubicle coolie lines, with dining-room, food-cupboards, baths, and washhouses erected for New Zealand Reparation Estates and Public Works Department coolies; old benzine and kerosene store altered for blackboy lines; new kitchen and baths built; interior ceiled.

Wireless Station.—Extensive repairs carried out to Engineer's residence and wireless operators' quarters.

Vaiusu Drier.—Experiments were carried out with a simple hot-air drier suitable to be left in the hands of the Natives for drying copra. This drier has been altered from time to time to suit conditions, and now the Natives have proved that they can produce pure-white copra of first quality in sixteen to twenty hours' drying. Similar driers have been erected at Faiaai, Neiafu, and Safotu in Savai'i. Samples of the dried copra have been forwarded, and it has proved to be of excellent quality.

Casino Hotel.—Extensive repairs were carried out to the floor-joists and bearers on north side of hotel; guttering renewed all round with necessary downpipe; a number of sheets of iron renewed on east and west wings; dining-room, drawing-room, and lounge altered, and painted out as required; considerable minor repairs carried out.

New Zealand Reparation Estates.—Considerable repairs were carried out to the copra-sheds and stores at Sogi. A new shed, 80 ft. by 50 ft. with two floors, is in course of construction. A large number of latex-pans have been supplied; thirty doors and frames, thirty shutters and frames complete supplied; a large quantity of timber, cement, and sand supplied from time to time.

Vaivase Coolie Lines.—A new range of blackboy and coolie lines of standard pattern, with separate dining-rooms and kitchens, was erected at Vaivase Plantation, a number of old sheds being dismantled and timber utilized. A new copra-nut-cutting shed was erected adjacent to the drier, and the stairway to the drier roofed in.

Solaua.—A new water-supply was installed at Solaua Plantation, with necessary ram, 6,000-gallon redwood tank, and piping; pipes were led to factory and overseer's house, one mile down road.

Residences.—Extensive repairs and alterations were carried out to fifteen residences and minor repairs to sixteen others. Generally the residences are in a fair state of repair, but, being built of wood, the maintenance is naturally heavier from year to year, as timber in this humid climate has very little life where it is exposed to the weather.

Workshops.—Now that the machinery has been installed the workshops are always kept busy, and considerable joinery has been turned out for some of the missions in connection with their education schemes. Considerable work has also been done during the year for the general public in ripping, planing, and sizing timber which would otherwise have to be done by hand. A large number of jobs have been done for the various Departments, and a considerable amount of furniture made and repaired.

Sanitation.—A range of four new W.Cs. was erected on the eastern side of the Customs building; two of these are conveniences for tourists, the remainder being for Customs and Harbour staffs. The public conveniences already erected for the Natives continue to function satisfactorily. The collection and disposal of rubbish by a Native contractor has been satisfactorily carried out continuously during the year under review. A considerable number of concrete flyproof W.Cs. of new pattern have been made, and are coming into favour with the Natives and planters where pit privies have to be installed.

## PUBLIC BRIDGES.

The large steel bridge at Solosolo was thoroughly chipped and painted. The steel bridges at Tuaefu and Vaimoso were stripped, chipped and painted, and decking renewed.

Sigamoga.—A new bridge with stone and concrete abutments was erected at Sigamoga.

Solosolo No. 2.—A new traffic bridge, of truss type with 34 ft. span with new concrete abutments, was erected, and has proved eminently satisfactory.

All the bridges from Apia to Falefa were inspected and repaired. The inland bridge at Luatuanu'u requires to be renewed in hardwood, but, owing to cement shipments not coming forward on account of the coal strike in England, the construction of this bridge has been unavoidably delayed. A new footbridge with concrete abutments and stone wing walls was erected at Poutasi. A new footbridge was erected at Vaovai. At Puleia, Savai'i, the old bridge was repaired and a new 50-ft.-clear-span truss was erected where the former bridge has been washed away. A new 70-ft.-clear-span footbridge is in the course of erection at Safune, Savai'i, across the lagoon. The Mulivai, Moata'a, and Fagali'i bridges. Nos. 1 and 2, have been tarred.