

RETURN of NOTICES given to FENCE DANGEROUS PARTS of MACHINERY in the AUCKLAND DISTRICT during the Financial Year ended the 31st March, 1890.

| Date of Notice. | Description of Machinery.  | Parts of Machinery to be fenced, &c.                                                                   |
|-----------------|----------------------------|--------------------------------------------------------------------------------------------------------|
| 1889.           |                            |                                                                                                        |
| April 12 ...    | Chaff-cutter ...           | Belt and pulley, the guard over knives to be repaired.                                                 |
| April 18 ...    | Saw-mill ...               | Two belts of planing-machines.                                                                         |
| July 13 ...     | Drag-bench ...             | Driving-belt and pulley of turbine-wheel.                                                              |
| July 15 ...     | Winding ...                | Engine-crank and connecting-rod.                                                                       |
| July 19 ...     | Quartz-crushing ...        | Driving-belt, three-spur and pinion-wheels, and two couplings on main shafting.                        |
| Aug. 17 ...     | Saw-mill ...               | Two belts of drag-bench, three belts of planing-machine, and one length of shafting.                   |
| Aug. 23 ...     | Saw-mill ...               | Two fly-wheels of breaking-down saw and emery-wheel.                                                   |
| Sept. 12 ...    | Flax-mill ...              | Engine fly-wheel and crank, two belts of stripper, and opening in scutcher reduced to 1½ in. in width. |
| Sept. 18 ...    | Saw-mill ...               | Pair of wheels of log-winch and belt of breaking-down saw.                                             |
| Sept. 26 ...    | Flax-mill ...              | Belt of stripper, and opening in scutcher reduced.                                                     |
| Sept. 27 ...    | Flax-mill ...              | Belt and pair of pinion-wheels of stripper.                                                            |
| Sept. 28 ...    | Dairy factory ...          | Two engine fly-wheels, and intermediate gear of six cream-separators.                                  |
| Oct. 2 ...      | Flax-mill ...              | Two belts of stripper, and opening in scutcher reduced.                                                |
| Oct. 3 ...      | Flax-mill ...              | Main driving-belt, and pulley and belt of scutcher.                                                    |
| Oct. 4 ...      | Flax-mill ...              | Engine fly-wheel and belt, and belt of stripper.                                                       |
| Oct. 10 ...     | Flax-mill ...              | Two belts and pair of pinion-wheels of stripper.                                                       |
| Nov. 8 ...      | Lime-works ...             | Spindle and roller shaft of pulveriser.                                                                |
| Nov. 10 ...     | Saw-mill ...               | Engine fly-wheel and belt, fly-wheel of breaking-down saw.                                             |
| Nov. 20 ...     | Winding ...                | Speed- and pinion-wheels of winding-gear.                                                              |
| Nov. 20 ...     | Flax-mill ...              | Belt and pair of wheels, and opening in scutcher reduced to 1½ in. in width.                           |
| Nov. 25 ...     | Flax-mill ...              | Engine fly-wheel and belt, and four belts of stripper.                                                 |
| Dec. 10 ...     | Flax-mill ...              | Two belts, pair of pinion-wheels, and spindle end of scutcher.                                         |
| Dec. 11 ...     | Saw-mill ...               | Two belts of planing-machine and emery-wheel.                                                          |
| Dec. 13 ...     | Flax-mill ...              | Engine fly-wheel and belt, two belts, and spindle-end of stripper.                                     |
| Dec. 14 ...     | Flax-mill ...              | Engine fly-wheel and belt, two belts, and spindle-end of stripper.                                     |
| Dec. 16 ...     | Flax-mill ...              | Four belts and two pairs of wheels of strippers, opening in scutcher reduced.                          |
| Dec. 19 ...     | Bone-mill ...              | Pair of cog-wheels of bone-crusher.                                                                    |
| 1890.           |                            |                                                                                                        |
| Jan. 6 ...      | Flax-mill ...              | Engine fly-wheel and two belts of stripper.                                                            |
| Jan. 14 ...     | Flax-mill ...              | Two belts of stripper.                                                                                 |
| Jan. 15 ...     | Flax-mill ...              | Water-wheel and race, stripper, and scutcher-belts, opening in scutcher reduced.                       |
| Jan. 18 ...     | Flax-mill ...              | Water-wheel and race, driving- and scutcher-belts.                                                     |
| Jan. 18 ...     | Flax-mill ...              | Water-wheel and belt, scutcher-belt, and opening reduced to 1½ in. in width.                           |
| Jan. 22 ...     | Flax-mill ...              | Feed-rollers and belt of stripper.                                                                     |
| Jan. 23 ...     | Quartz-reduction works ... | Four belts of Pelton-wheels, six pulleys and belts of wiper shafts, and coupling on main shaft.        |
| Jan. 27 ...     | Flax-mill ...              | Engine fly-wheel and belt, opening in scutcher reduced.                                                |
| Jan. 30 ...     | Flax-mill ...              | Main driving-belt, two belts of stripper, spindle-ends, and opening in scutcher reduced.               |
| Feb. 6 ...      | Flax-mill ...              | Water-wheel, belt of scutcher, and opening in ditto reduced to 1½ in.                                  |
| Feb. 11 ...     | Saw-mill ...               | Belt of drag-bench and fly-wheel of small engine.                                                      |
| Feb. 11 ...     | Flax-mill ...              | Main driving-belt and three belts of stripper.                                                         |
| Mar. 11 ...     | Pumping and winding ...    | Engine-spur and pinion-wheels.                                                                         |
| Mar. 19 ...     | Flour-mill ...             | Safety-catch to be fitted to steam-lift.                                                               |
| Mar. 25 ...     | Flax-mill ...              | Engine fly-wheel and belt, two belts of stripper, spindle-ends of scutcher.                            |

The INSPECTOR of MACHINERY, WELLINGTON DISTRICT, to the ASSISTANT SECRETARY, Marine Department.

SIR,—

Office of Inspector of Machinery, Wellington, 7th July, 1890.

I have the honour to forward for your information the annual report on the boilers and machinery in the Wellington, Marlborough, Nelson North, Taranaki, Hawke's Bay, Nelson South, and Westland Districts for the financial year ended the 31st March, 1890.

During the above period 834 boiler-inspections and 707 machinery-inspections have been made. Included in the above numbers are 452 boiler- and 400 machinery-inspections made by Mr. Mowatt, and 34 boiler- and 30 machinery-inspections by Mr. Peck. Ninety-five fresh boilers have been added during the year—30 of which have been made in the colony, 19 new ones have been imported, and 46 are from other districts. At the end of the year 268 were still to inspect.