

No. 2.—RETURN of BOILERS and MACHINERY INSPECTED during the Financial Year ended 31st March, 1901, &c.—*continued.*

| Description of Works.                                                        | Driven by |                  |        |                            | Description of Works.                                                                    | Driven by |                  |        |                            |
|------------------------------------------------------------------------------|-----------|------------------|--------|----------------------------|------------------------------------------------------------------------------------------|-----------|------------------|--------|----------------------------|
|                                                                              | Steam.    | Steam and Water. | Water. | Gas, Electricity, Oil, &c. |                                                                                          | Steam.    | Steam and Water. | Water. | Gas, Electricity, Oil, &c. |
| Flax-mills .. .. .                                                           | 87        | ..               | 9      | ..                         | Pottery and colliery .. ..                                                               | 1         | ..               | ..     | ..                         |
| Flock-mills .. .. .                                                          | 3         | ..               | ..     | ..                         | Printing-works .. .. .                                                                   | 23        | ..               | 6      | 49                         |
| Flour-mills .. .. .                                                          | 56        | 3                | 32     | ..                         | Pumice-works .. .. .                                                                     | 1         | ..               | ..     | ..                         |
| Foundries and ironworks ..                                                   | 40        | ..               | ..     | ..                         | Pumping (including harbour-works, drainage-works, water-works, and general pumping only) | 58        | ..               | 4      | 2                          |
| Fruit-preserving .. .. .                                                     | 3         | ..               | ..     | ..                         | Quartz-reduction works ..                                                                | 1         | ..               | 1      | ..                         |
| Galvanised-iron works .. .                                                   | 1         | ..               | ..     | ..                         | Refrigerating-works .. ..                                                                | 36        | ..               | 2      | ..                         |
| Gas-works .. .. .                                                            | 18        | ..               | ..     | 2                          | Refrigerating-works and sausage-making                                                   | 1         | ..               | ..     | ..                         |
| Glass-grinding .. .. .                                                       | 1         | ..               | ..     | ..                         | River-clearing .. .. .                                                                   | 1         | ..               | ..     | ..                         |
| Glue-works .. .. .                                                           | 3         | ..               | ..     | ..                         | Road-rollers .. .. .                                                                     | 7         | ..               | ..     | ..                         |
| Gold-mining (including all work thereat)                                     | 65        | ..               | 8      | ..                         | Root-extractor .. .. .                                                                   | 1         | ..               | ..     | ..                         |
| Gold-dredging .. .. .                                                        | 190       | ..               | ..     | ..                         | Rope and twine-works .. .                                                                | 2         | ..               | 1      | ..                         |
| Hairdressing .. .. .                                                         | ..        | ..               | 1      | ..                         | Roundabouts .. .. .                                                                      | 3         | ..               | ..     | ..                         |
| Harbour reclamation .. .                                                     | 2         | ..               | ..     | ..                         | Sailmaking .. .. .                                                                       | ..        | ..               | ..     | 1                          |
| Hat-making .. .. .                                                           | 3         | ..               | ..     | ..                         | Sash and door-factories ..                                                               | 45        | ..               | 2      | ..                         |
| Hauling (including log and road hauling)                                     | 109       | ..               | ..     | ..                         | Sausage-making .. .. .                                                                   | 86        | ..               | 13     | 19                         |
| Heel and toe-plate works ..                                                  | ..        | ..               | 1      | ..                         | Sawmills and planing-mills ..                                                            | 368       | ..               | 8      | 1                          |
| Hosiery-factory .. .. .                                                      | 1         | ..               | ..     | ..                         | Searchlight .. .. .                                                                      | 1         | ..               | ..     | ..                         |
| Hoists (including hydraulic plant for cranes, also winches and pile-driving) | 118       | ..               | ..     | ..                         | Seed-dressing .. .. .                                                                    | 10        | ..               | 1      | 12                         |
| Instrument-making .. .. .                                                    | ..        | ..               | 1      | 2                          | Sheep-shearing .. .. .                                                                   | 26        | ..               | 2      | 3                          |
| Iron-rolling mills .. .. .                                                   | 1         | ..               | ..     | ..                         | Sheep-shearing and other work                                                            | 7         | ..               | ..     | ..                         |
| Irrigation-works .. .. .                                                     | 1         | ..               | ..     | ..                         | Shipbuilding-yards .. ..                                                                 | 3         | ..               | ..     | ..                         |
| Jam-factories .. .. .                                                        | 4         | ..               | ..     | ..                         | Shirt-factory .. .. .                                                                    | ..        | ..               | ..     | 1                          |
| Jam and pickle-factories ..                                                  | 1         | ..               | ..     | ..                         | Soap and sheep-dip factory ..                                                            | 1         | ..               | ..     | ..                         |
| Knitting-factory .. .. .                                                     | 2         | ..               | ..     | 1                          | Spinning .. .. .                                                                         | ..        | ..               | 2      | ..                         |
| Landing service .. .. .                                                      | 1         | ..               | ..     | ..                         | Station work (general) ..                                                                | 18        | ..               | ..     | 1                          |
| Lapidary-works .. .. .                                                       | 2         | ..               | ..     | ..                         | Stone-crushing .. .. .                                                                   | 26        | ..               | ..     | ..                         |
| Laundries .. .. .                                                            | 12        | ..               | ..     | ..                         | Stone-cutting .. .. .                                                                    | 3         | ..               | ..     | ..                         |
| Lifts for goods .. .. .                                                      | ..        | 2                | 124    | 26                         | Stove-making .. .. .                                                                     | 3         | ..               | ..     | ..                         |
| Lifts for passengers .. ..                                                   | ..        | ..               | 11     | ..                         | Sugar-refinery .. .. .                                                                   | 1         | ..               | ..     | ..                         |
| Locomotives .. .. .                                                          | 38        | ..               | ..     | ..                         | Starch-works .. .. .                                                                     | 2         | ..               | ..     | ..                         |
| Machine-shops .. .. .                                                        | 42        | ..               | 8      | 8                          | Tanneries .. .. .                                                                        | 19        | ..               | ..     | ..                         |
| Malting .. .. .                                                              | 1         | ..               | ..     | 2                          | Threshing (portable) .. ..                                                               | 89        | ..               | ..     | ..                         |
| Manure-works (including those attached to refrigerating-works)               | 15        | ..               | ..     | 1                          | Threshing and chaff-cutting (portable)                                                   | 23        | ..               | ..     | ..                         |
| Match-factories .. .. .                                                      | 2         | ..               | ..     | 1                          | Threshing and chaff-cutting and firewood-cutting (portable)                              | 3         | ..               | ..     | ..                         |
| Mattress-making .. .. .                                                      | ..        | ..               | ..     | 1                          | Threshing (traction) .. ..                                                               | 149       | ..               | ..     | ..                         |
| Meat-preserving .. .. .                                                      | 13        | ..               | ..     | ..                         | Threshing and chaff-cutting (traction)                                                   | 5         | ..               | ..     | ..                         |
| Milk-condensing, preserving, and pasteurising                                | 4         | ..               | ..     | ..                         | Threshing and firewood-cutting (traction)                                                | 1         | ..               | ..     | ..                         |
| Monumental mason .. .. .                                                     | 2         | ..               | ..     | ..                         | Tinsmiths' shops .. .. .                                                                 | ..        | ..               | ..     | 3                          |
| Mortar-mills .. .. .                                                         | 4         | ..               | ..     | ..                         | Tobacco-cutting .. .. .                                                                  | ..        | ..               | 3      | 3                          |
| Oatmeal-mills .. .. .                                                        | 2         | ..               | ..     | ..                         | Toy-factories .. .. .                                                                    | 2         | ..               | ..     | ..                         |
| Oil-, soap-, and candle-works ..                                             | 15        | ..               | ..     | ..                         | Tram-engines .. .. .                                                                     | 7         | ..               | ..     | ..                         |
| Oleo-works .. .. .                                                           | 2         | ..               | ..     | ..                         | Varnish-works .. .. .                                                                    | 1         | ..               | 1      | ..                         |
| Organ-blowing .. .. .                                                        | ..        | ..               | 10     | ..                         | Venetian-blind works .. ..                                                               | ..        | ..               | 3      | ..                         |
| Organ-making .. .. .                                                         | 1         | ..               | ..     | ..                         | Vinegar-works .. .. .                                                                    | 1         | ..               | ..     | ..                         |
| Paint manufacture .. .. .                                                    | 1         | ..               | 1      | ..                         | Water-works (included in pumping)                                                        | ..        | ..               | ..     | ..                         |
| Paper-mills .. .. .                                                          | 3         | ..               | ..     | ..                         | Well-sinking .. .. .                                                                     | 19        | ..               | ..     | ..                         |
| Pickle-factories .. .. .                                                     | 2         | ..               | ..     | ..                         | Woollen-mills .. .. .                                                                    | 11        | ..               | ..     | ..                         |
| Pig-feed boiling and grinding ..                                             | 5         | ..               | 1      | ..                         | Wool-pressing .. .. .                                                                    | 15        | ..               | ..     | 14                         |
| Pipe-making .. .. .                                                          | 1         | ..               | ..     | ..                         | Wool-scouring .. .. .                                                                    | 18        | ..               | ..     | ..                         |
| Plumbers .. .. .                                                             | 2         | ..               | ..     | 1                          |                                                                                          |           |                  |        |                            |
| Potteries .. .. .                                                            | 11        | ..               | ..     | ..                         |                                                                                          |           |                  |        |                            |

No. 3.—RETURN of DEFECTS found on INSPECTION of BOILERS during the Financial Year ended 31st March, 1901.

Three hundred and forty-seven defects were found out, forty of which were dangerous. Seventy-three defective fittings were found on inspection, of which eight were dangerous.

No. 4.—RETURN of NOTICES given to REPAIR BOILERS during the Financial Year ended 31st March, 1901.

Three hundred and thirteen notices were given to repair boilers, and include boilers of the following types: Cornish, Lancashire, marine, multitubular, portable, semiportable, semitubular traction, vertical flue, and water-tube.

No. 5.—RETURN of NOTICES given to FENCE DANGEROUS PARTS of MACHINERY, &c., during the Financial Year ended 31st March, 1901.

One hundred and thirty-five notices were given to fence dangerous parts of machinery, and included fly-wheels, gearing, spindles, emery-wheels, driving-belts, ends of shafts, scutchers, and pulleys.