Appended are reburns showing the number and class of boilers inspected，the horse－power，fees payable，number and description of machines inspected，number of notices given to fence dangerous parts of machinery，number of notices given to repair defects in boilers，and return of accidents to persons employed about machinery．

I have，\＆c．，
H．A．McGregor，
Inspector of Machinery．
The Assistant Secretary，Marine Department，Wellington．

Return of Machinery inspected during the Financial Year ended the 31st March， 1890.

| Description of Machinery． | Wellington． |  |  |  | Marlborough． |  |  | Nelson <br> North． |  | Taranaki． |  |  | Hawke＇s Bay． |  | Nelson South． |  | Westland． |  | Total． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 恖 | $\begin{aligned} & \text { İ } \\ & \text { y } \\ & \text { W } \end{aligned}$ |  | $\begin{aligned} & \dot{\oplus} \\ & \stackrel{y}{3} \\ & \stackrel{y}{3} \end{aligned}$ |  | $\begin{aligned} & \dot{0} \\ & \text { 8 } \\ & \text { B } \end{aligned}$ | $\begin{aligned} & \text { 㽡 } \\ & \text { d } \\ & \text { W } \end{aligned}$ | $\begin{gathered} \stackrel{y}{0} \\ \stackrel{\rightharpoonup}{0} \\ 0 \end{gathered}$ | $\begin{aligned} & \text { 官 } \\ & \text { 品 } \end{aligned}$ |  | $\begin{aligned} & \dot{y} \\ & \stackrel{4}{4} \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ |  |  | gin \＃in \＃n |  |  |
| Air－compressing | 1 | $\cdots$ | $\cdots$ | ． | ． | ． | $\cdots$ |  | $\cdots$ | ． | ．． | ． | $\cdots$ | $\cdots$ | $\cdots$ |  | 2 | $\ldots$ | 3 |
| Bark－mill ． | $\cdots$ | ． | $\ldots$ | ． | ． | ． | $\cdots$ | 1 | $\ldots$ | $\cdots$ | ． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ．． | $\cdots$ | 1. |
| Boiling－down establish－ ments | 16 | ． | ． | ． | 3 | ． | ． | ． | ． | 4 | $\cdots$ | ． | 7 | $\therefore$ | ． | ． | $\cdots$ | ． | 30 |
| Bone－mills ．． | 2 |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 1 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | 1 | $\cdots$ | 4 |
| Biscuit factory ．． | 5 | $\cdots$ | ． | ． | 1 | ． | ． | 1 | ． | ． | ． | ． | $\cdots$ | ． | $\cdots$ |  | ． | ． | 7 |
| Brick－making machines | 9 | ． | ． | ． | $\cdots$ | ． | ． | 1 | ． | ． | ． | ． | 1. | ． | $\cdots$ | $\cdot$ | 1 | ． | 12 |
| Breweries ．． | 9 | ． | ． | ． | 1 | ． | ． | 4 | ． | 3 | $\cdots$ | ． | 4 | ． | 4 | ． | 4 | $\ldots$ | 29 |
| Brush factory ．． | 1 | ． | ． | ． | ． | ． | ． | ． | ． | ．． | ． | $\cdots$ | ． | ． | ． | $\cdots$ | ．． | ． | 1 |
| Bacon－curing ．． | 1 | ． | $\cdots$ | ． | $\cdots$ | $\cdots$ | ． | ． | $\cdots$ | － | ． | ． | $\because$ | ． | ． | $\cdots$ | ． | ． | 1 |
| Cement－mixing ．． | ． | $\cdots$ | ． | ． | $\cdot$ | ． | ． | $\cdots$ | ． | 1 | ． | $\ldots$ | 1 | ． | ． | ． | 1 | ． | 2 |
| Cordial factories ．． | 8 | $\cdots$ | $\cdots$ | $\cdots$ | 3 | $\cdots$ | $\cdots$ | 1 | $\cdots$ | 1 | ． | $\cdots$ | 1 | $\cdots$ | $\cdots$ | $\cdots$ | 1 | $\cdots$ | 15 |
| Cabinet－making | 2 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 2 | $\cdots$ | $\because$ | $\cdots$ | $\cdots$ | $\stackrel{7}{7}$ | $\cdots$ | $\cdots$ | $\cdots$ | 1 | ． | 5 |
| Chaff－cutting machines | 20 | $\cdots$ | $\cdots$ | ． | 4 | ． | $\cdots$ | 10 | $\cdots$ | 1 | ．． | $\cdots$ | 7 | $\cdots$ | ． | $\cdots$ |  | ． | 42 |
| Coffee－and spice－mills ．． | 1 | $\cdots$ | $\cdots$ | ． | 1 | $\cdots$ | $\cdots$ | ． | $\cdots$ | － | $\cdots$ | $\cdots$ | $\cdot$ | $\cdots$ | $\cdots$ | $\cdots$ | 1 | ． | 3 |
| Coach factories ．． | 3 | ． | ． | ． | ． | $\cdots$ | $\ldots$ | ． | ． | $\cdots$ | ． | ． | 1 | $\ldots$ | ． | ． | ． | ． | 4 |
| Cooperages | 5 | $\cdots$ | ． | ． | ． | $\cdots$ | ． | ． | ． | 1 | $\cdots$ | ． | 2 | $\cdots$ | ． | ． | ． | ． | 8 |
| Dye－works | 1 |  | ． | ． | $\cdots$ | $\ldots$ | ． | ． | $\ldots$ | $\ldots$ | ． | ． | ． | $\cdots$ | ． | $\ldots$ | ． | ．． | 1 |
| Dairies | 9 | $\cdots$ | ． | ． | ． | $\cdots$ | ． | 4 | ． | 6 | ． | ． | $\cdots$ | ． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 19 |
| Dredging－machines | 2 | $\cdots$ | ． | ． | $\cdots$ | $\cdots$ | $\cdots$ | ． | $\cdots$ | 1 | $\cdots$ | ． | 1 | $\cdots$ | 4 |  | 1 | ．． | 9 |
| Electric－light machines | 2 |  | ． | ． | ． |  | ． | $\square$ | $\cdots$ | － | ． | ． | $\cdot$ | ． | ．． | 1 | ． | $\cdots$ | 3 |
| Flour－mills ．． | 13 | 1 | $\cdots$ | ． | ． | $\cdots$ | ． | 5 | 1 | 1 | ．． | ． | 2 | ． | ． | ． | ． | $\cdots$ | 23 |
| Foundries | 7 |  | ． | ． | 2 | $\cdots$ | ． | 2 | ． | 1 | ．． | $\ldots$ | 2 | ． | $\cdots$ |  | 2 | $\cdots$ | 16 |
| Fire－engines ．． | 1 | $\cdots$ | ． | $\cdots$ | 2 | ． | $\ldots$ | $\cdots$ | ． | i | $\ldots$ | ． | 1 | ． | ． | $\cdots$ |  | $\cdots$ | 5 |
| Fire－wood cutting | 10 | ． | $\ldots$ | ． | 1 | $\cdots$ | ．． | 4 | ． | 1 | ． | ． | 4 | ． | $\cdots$ |  | － | ． | 20 |
| Gasworks ．． | 1 |  | ． | ． | ．． | $\cdots$ | ． | 1 | $\cdots$ | ．． | $\cdots$ | $\ldots$ | 1 | ． | $\cdots$ |  | 1 | $\cdots$ | 4 |
| Hauling－machinery | 1 | $\cdots$ | ． | ． | i | ． | $\cdots$ | 1 | $\cdots$ | $\stackrel{\square}{2}$ | ． | ． | $\cdots$ | $\cdots$ | 8 | $\cdots$ | 1 | ． | 11 |
| Hoisting－machinery | 20 | $\cdots$ | ． | ． | 1 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 2 | $\cdots$ | ． | 6 | $\cdots$ | 17 | $\cdots$ | 2 | ． | 48 |
| Hydraulic machinery | 2 | $\cdots$ | ， | ． | 2 | $\cdots$ | $\cdots$ | ． | ． | ． | $\cdots$ | ． | ． | ． | ． | $\cdots$ | ． | ． | 4 |
| Hydraulic lifts | ． | $\cdots$ | 4 | $\cdots$ | ． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ．． | $\cdots$ | $\cdots$ | ． | $\cdots$ | $\cdots$ | ． | 4 |
| Jam factories ．． | is |  | ． | ． | i | ． | ． | 1 | ． | ， | ． | ． | a | ． | $\stackrel{\square}{9}$ | ． |  | ． | 1 |
| Locomotives | 15 |  | ． | $\cdots$ | 1 | $\cdots$ | ． | 1 | ． | 2 | $\ldots$ | ． | 2 | ． | 9 | ． | 5 | ． | 35 |
| Laundries | 3 |  |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ． | $\cdots$ | $\cdots$ | $\cdots$ | ． | ． | $\cdots$ | ． | $\cdots$ | ． | 3 |
| Machine－shops | 3 |  | ． | ． | 1. | ． | $\ldots$ | ． | $\cdots$ | 1 | ． | ． | 1 | ． | 1 | ． | 1 | $\cdots$ | 7 |
| Meat－preserving works | 3 | $\cdots$ | ． | ． | ${ }^{2}$ | ． | $\cdots$ | $\dot{\square}$ | 1 | 1 | ． | ． | 1 | ． | － | ． |  | ． | 7 |
| Phormium－dressing | 88 |  | ． | ． | 11 | ． | ． | 5 | 1 | 8 | ． | ． | 6 | ． | 2 |  | ． | ． | 121 |
| Printing $\quad \because$ | 3 | $\cdots$ | $\cdots$ | ． | － | $\cdots$ | ． | 2 | $\ldots$ | 1 | ． | ． | 1 | $\cdots$ | － |  | 1 | ． | 8 |
| Pumping－machinery | 2 | $\cdots$ | ． | ． | 2 | $\cdots$ | ． | － | ． | ． | ． | ． | 3 | ． | 4 |  | 1 | ． | 12 |
| Quartz－crushing ．． | 3 | ． |  | ． | ． | ． | ． | 1 | ． | 9 | ． | ．． | $\cdots$ | ． | 6 | $\cdots$ | ． | ． | 7 |
| Refrigecating－machines．． | 3 | $\ldots$ | $\cdots$ | ． | ． | $\cdots$ | ． | ． | $\cdots$ | 2 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ． | $\cdots$ | $\cdots$ | $\cdots$ | 0 |
| Road－roller | 1 |  |  | $\cdots$ | $\cdots$ | $\cdots$ |  |  | $\cdots$ | － | $\cdots$ | $\cdots$ | 18 | $\cdots$ |  |  |  |  | 1 |
| Saw－mills $\quad$. | 53 | $\cdots$ | $\cdots$ | ． | 6 | $\cdots$ | $\cdots$ | 23 | ． | 9 | ． | ． | 18 | ． | 6 | $\cdots$ | 16 | $\cdots$ | 131 |
| Sash and door factories | 18 |  |  | ． | ． | $\cdots$ | $\cdots$ | 4 | $\cdots$ | 2 | ． | ． | 3 | ．． | 2 |  | 1 | ． | 30 |
| Soap－mid candle－works．． | 1 | $\cdots$ | ． | ． | ． | ． | ． | － | ． | ． | ． | $\ldots$ | － | ． | ． |  | ． | ． | 1 |
| Soap－works ．． | 1 | ． | ． | $\cdots$ | $\cdots$ | $\cdots$ | ． | 2 | $\cdots$ | ； | ． | ． | 1 | ． | ． | $\cdots$ | ． | ． | 4 |
| Stone－crushing | 1 | ． | ． | $\cdots$ | $\because$ | $\cdots$ | ． | ． | ． | 3 | ． | $\cdots$ | ． | ． | ． |  | ． | $\cdots$ | 4 |
| Steaming ．． | 2 | $\cdots$ | $\cdots$ | $\cdots$ | 3 | $\cdots$ | ． | － | ． | ．． | ． | ．． | ． | $\cdots$ | $\cdots$ | $\cdots$ | ． | ． | 5 |
| Sausage－machines | 5 | ． | ． | $\cdots$ | 2 | ． | ． | 2 | ． | ． | ． | ． | ． | $\cdots$ | ． |  | ． | ． | 9 |
| Tanneries ．． | 2 | ． | ． | $\cdots$ | IO | ．． | ． | 2 | ． | $\cdots$ | ． | ． | $\because$ | $\ldots$ | $\cdots$ | ． | $\cdots$ | ． | 4 |
| Threshing－machines | 17 | $\cdots$ | ． | ． | 16 | ． | ． | 1 | ． | 1 | ． | ． | 31 | ． | ． | ． | ． | $\cdots$ | 66 |
| Tobacco－cutting | 1 | ． | ． | ． | $\cdots$ | ． | ． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ． | $\cdots$ | ． | ． | ． | 1 |
| Traction－engines | 6 | ． | ． | $\cdots$ | 2 | $\cdots$ | $\cdots$ | ． | ． | ． | ． | ．． | ＂ | $\cdots$ | 1 | ． | ． | ．． | 9 |
| Tomato－sauce factory ．． | ． |  | ． | $\cdots$ | $\cdots$ | $\cdots$ | ． | $\because$ | $\cdots$ | $\cdots$ | ． | ．． | 1 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ．． | 1 |
| Vinegar factory ．． | 1 | － | ． | ． | ． | ． | ． | 1 | ． | ． | ． | ． | ． | ． | ． | $\cdots$ | ． | ． | 1 |
| Venetian－blind factory ．． | 1 | $\cdots$ | ． | ．． | $\cdots$ | $\cdots$ | ． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ． |  | 1 |
| Wool－dumping ．． | 1 | ． | ． | ． | $\cdots$ | ． | $\cdots$ | $\cdots$ | $\cdots$ | ． | ． | ． | 4 | $\ldots$ | ． | ．． | ． |  | 5 |
| Wool－scouring machines | 5 | $\cdots$ | $\cdots$ | ． | ． | ． | ． | $\cdots$ | ． | ． | ． | $\cdots$ | 3 | ． | ． | $\cdots$ | ． |  | 8 |
| Woollen mill ．． | 1 | ． | ． | ． | ． | ． | ． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 1 |
| Well－sinking ．． | 1 | ． | $\cdots$ | $\cdots$ | ．． | ． | ． | ． | ． | ． | ． | ． | 3 | ． |  | $\cdots$ | ． | $\cdots$ | 4 |
| Winding－machiney | $\cdots$ | ． | ． | ． | ． | ． | ． | ． | ． | $\ldots$ | $\cdots$ | ． | ． | ． | 9 | ． | ． | ． | 9 |
| Sheep－shearing | 2 |  |  |  | $\ldots$ |  | $\cdots$ | ． | $\ldots$ | ．． | ． | $\cdots$ | ． | ． | ．． |  |  | ． | 2 |
| Totals＊ | 391. |  | 4 | ． | 67 | $\cdots$ | － | 83 | 2 | 53 | －• | ． | 118 | ． | 73 | 1 | 44 | $\cdots$ | 837 |

