

RETURN showing the Quantity of Oil Consumed at the New Zealand Coastal Lighthouses during the Year ended 30th June, 1879.

| Name of Lighthouse.   |     |     |     |     | Gallons Consumed. |
|-----------------------|-----|-----|-----|-----|-------------------|
| Cape Maria van Diemen | ... | ... | ... | ... | 239               |
| Tiritiri*             | ... | ... | ... | ... | 466               |
| Portland Island       | ... | ... | ... | ... | 528               |
| Nelson                | ... | ... | ... | ... | 252               |
| Pencarrow Head*       | ... | ... | ... | ... | 513               |
| Manukau               | ... | ... | ... | ... | 481               |
| Brothers              | ... | ... | ... | ... | 680               |
| Cape Campbell         | ... | ... | ... | ... | 488               |
| Godley Head           | ... | ... | ... | ... | 321               |
| Moeraki               | ... | ... | ... | ... | 492               |
| Taiaroa Head          | ... | ... | ... | ... | 403               |
| Nugget Head           | ... | ... | ... | ... | 674               |
| Dog Island            | ... | ... | ... | ... | 644               |
| Cape Foulwind         | ... | ... | ... | ... | 550               |
| Farewell Spit*        | ... | ... | ... | ... | 405               |
| Centre Island         | ... | ... | ... | ... | 681               |
| Puysegur Point        | ... | ... | ... | ... | 334               |
| Total                 | ... | ... | ... | ... | 8,151             |

\* These lights burn colza, the others paraffin oil.

DESCRIPTIVE RETURN of New Zealand Coastal Lighthouses.

| Name of Lighthouse.   | Order of Apparatus.    | Revolving or Fixed. | Period of Revolving Light. | Colour of Light.                               | Tower, built of. | Dwellings, built of. | Date first Lighted.   |
|-----------------------|------------------------|---------------------|----------------------------|--|------------------|----------------------|-----------------------|
| Cape Maria van Diemen | 1st order dioptric     | Revolving           | 1'                         | White  | Timber           | Timber               | 24th Mar., 1879       |
| Tiritiri              | ...                    | Fixed               | ...                        | Red, to show over Columbia Reef                | ...              | ...                  | ...                   |
| Ponui Passage         | 2nd                    | "                   | ...                        | White  | Iron             | "                    | 1st Jan., 1865        |
| Portland Island       | 5th                    | "                   | ...                        | "  | Timber           | "                    | 29th July, 1871       |
| Pencarrow Head        | 2nd                    | Revolving           | 30"                        | "  | "                | "                    | 10th Feb., 1878       |
| Manukau Heads         | ...                    | Fixed               | ...                        | Red, to show over Bull Rock                    | "                | "                    | ...                   |
| Brothers              | 2nd                    | "                   | ...                        | White  | Iron             | "                    | 1st Jan., 1859        |
| Cape Campbell         | 3rd                    | "                   | ...                        | "  | Timber           | "                    | 1st Sept., 1874       |
| Godley Head           | 2nd                    | Flashing            | 10"                        | "  | "                | "                    | 24th Sept., 1877      |
| Moeraki               | ...                    | Fixed               | ...                        | Red, over Cook Rock                            | ...              | ...                  | ...                   |
| Taiaroa Head          | 2nd                    | Revolving           | 1'                         | White  | "                | "                    | 1st Aug., 1870        |
| Nugget Point          | 2nd                    | Fixed               | ...                        | "  | Stone            | Stone                | 1st April, 1865       |
| Dog Island            | 3rd                    | "                   | ...                        | "  | Timber           | Timber               | 22nd April, 1878      |
| Centre Island         | 3rd                    | "                   | ...                        | Red  | Stone            | Stone                | 2nd Jan., 1865        |
| Puysegur Point        | 1st                    | "                   | ...                        | White  | "                | "                    | 4th July, 1870        |
| Cape Foulwind         | 1st order catadioptric | Revolving           | 30"                        | "  | "                | "                    | 1st Aug., 1865        |
| Farewell Spit         | 1st order dioptric     | Fixed               | ...                        | White, with red arcs over inshore dangers      | Timber           | Timber               | 16th Sept., 1878      |
| Nelson                | 1st                    | Flashing            | 10"                        | White  | "                | "                    | 1st Mar., 1879        |
| Akaroa                | 2nd                    | Revolving           | 30"                        | "  | "                | "                    | 1st Sept., 1876       |
| Cape Saunders         | 2nd                    | "                   | 1'                         | White, with red arc over Spit end              | "                | "                    | 17th June, 1870       |
|                       | 4th                    | Fixed               | ...                        | White, with red arc to mark limit of anchorage | Iron             | "                    | 4th Aug., 1862        |
|                       | 2nd                    | Flashing            | 10"                        | White  | Timber           | "                    | In course of erection |
|                       | 2nd                    | Revolving           | 1'                         | "  | "                | "                    | "                     |

RETURN showing the Number of Masters, Mates, and Engineers examined during the Year ended 30th June, 1879, distinguishing the Number of Successful and Unsuccessful Candidates.

| CLASS OF CERTIFICATE.           | AUCKLAND. |         |        | WELLINGTON. |         |        | DUNEDIN. |         |        | LYTTELTON. |         |        | NELSON. |         |        | TOTALS. |         |        |
|---------------------------------|-----------|---------|--------|-------------|---------|--------|----------|---------|--------|------------|---------|--------|---------|---------|--------|---------|---------|--------|
|                                 | Passed.   | Failed. | Total. | Passed.     | Failed. | Total. | Passed.  | Failed. | Total. | Passed.    | Failed. | Total. | Passed. | Failed. | Total. | Passed. | Failed. | Total. |
| Foreign-going Masters and Mates | 12        | 14      | 26     | 5           | 4       | 9      | 18       | 2       | 20     | ...        | ...     | ...    | ...     | ...     | ...    | 35      | 20      | 55     |
| Home-Trade Masters and Mates    | 12        | 3       | 15     | 13          | 7       | 20     | 5        | ...     | 5      | ...        | ...     | ...    | ...     | ...     | ...    | 30      | 10      | 40     |
| River Steamer Masters           | 3         | ...     | 3      | 1           | ...     | 1      | 2        | ...     | 2      | ...        | ...     | ...    | ...     | ...     | ...    | 6       | ...     | 6      |
| Sea-going Engineers             | 4         | ...     | 4      | 5           | ...     | 5      | 4        | ...     | 4      | 1          | ...     | 1      | ...     | ...     | ...    | 14      | ...     | 14     |
| River Steamer Engineers         | 6         | ...     | 6      | ...         | ...     | ...    | 4        | ...     | 4      | 4          | 2       | 6      | 1       | ...     | 1      | 15      | 2       | 17     |
| Totals                          | 37        | 17      | 54     | 24          | 11      | 35     | 33       | 2       | 35     | 5          | 2       | 7      | 1       | ...     | 1      | 100     | 32      | 132    |