

RETURN of MASTERS, MATES, and ENGINEERS to whom CERTIFICATES of COMPETENCY were issued during the Year ended the 31st March, 1898—continued.

Name of Person.	Rank.	Class of Certificate.	Date of Issue.	No.
Camille Michel Malfroy	3rd Class Engineer	Foreign trade ..	28 Feb., 1898 ..	369
Richard Patrick Phillips	"	" ..	28 " " ..	370
John Wilson Brown	"	" ..	8 March, " ..	371
John Coombe	"	" ..	8 " " ..	372
Thomas Alexander Pain	"	" ..	8 " " ..	373
Samuel William Riley	"	" ..	31 " " ..	374
Arthur John Campbell Murdoch ..	"	" ..	31 " " ..	375
James Charlton	Engineer ..	River trade ..	22 April, 1897 ..	1762
Allan William Stewart King	" ..	" ..	28 " " ..	1763
Walter Louis Grundy	" ..	" ..	13 May, " ..	1764
Francis Henry	" ..	" ..	13 " " ..	1765
Alexander George Currie	" ..	" ..	26 " " ..	1766
Hilliard Olsen	" ..	" ..	7 June, " ..	1767
Arthur Knight	" ..	" ..	7 " " ..	1768
Robert Vaughan Johnston	" ..	" ..	14 July, " ..	1769
John Hume	" ..	" ..	11 Aug., " ..	1770
Harry Graham Lever	" ..	" ..	11 " " ..	1771
Joseph McArthur	" ..	" ..	12 " " ..	1772
Maurice Henry McCraw	" ..	" ..	27 " " ..	1773
William Armstrong Sangster	" ..	" ..	11 Sept., " ..	1774
Archibald Livingstone	" ..	" ..	14 " " ..	1775
James Fairley	" ..	" ..	16 " " ..	1776
Alexander Snodgrass Paterson	" ..	" ..	30 Dec., " ..	1777
Woolsey Allen	" ..	" ..	13 Jan., 1898 ..	1778
Edward Ross Campbell	Marine Engine-driver	" ..	13 May, 1897 ..	17
James Glover	" ..	" ..	12 Aug., " ..	18
Charles Alfred Knill	" ..	" ..	16 Sept., " ..	19
Frederick Hadfield	" ..	" ..	13 Nov., " ..	20
Richard Perry	" ..	" ..	13 Jan., 1898 ..	21
Horace Norgrove	" ..	" ..	8 Feb., " ..	22
John Stevens Callingham	" ..	" ..	12 " " ..	23
William Park Maxwell	" ..	" ..	12 " " ..	24
Charles Henry Bowman	" ..	" ..	21 March, " ..	25

DESCRIPTIVE RETURN of New Zealand Coastal Lighthouses.

Name of Lighthouse.	Order of Apparatus.	Description.	Period of Revolving Light.	Colour of Light.	Tower built of	Dwellings built of	Date first lighted.
Cape Maria van Diemen ..	1st order dioptric ..	Revolving Fixed	1' ..	White Red, to show over Columbia Reef	Timber	Timber	24 Mar., 1879
Moko Hinou ..	1st order dioptric	Flashing	10" ..	White	Stone	Timber	18 June, 1888
Tiri-Tiri ..	2nd " ..	Fixed	" ..	White, with red arc over Flat Rock	Iron	"	1 Jan., 1865
Ponui Passage ..	5th " ..	" ..	" ..	White and red ..	Timber	"	29 July, 1871
Cuvier Island ..	1st " ..	Revolving	30" ..	White	Iron	"	22 Sept., 1889
..	2nd " ..	" ..	30" ..	"	Timber	"	10 Feb., 1878
Portland Island ..	" ..	Fixed	" ..	Red, to show over Bull Rock	"	"	"
Pencarrow Head ..	2nd order dioptric	" ..	" ..	White	Iron	Timber	1 Jan., 1859
Cape Palliser ..	2nd " ..	Revolving	" ..	"	"	"	27 Oct., 1897
Cape Egmont ..	2nd " ..	Fixed	" ..	"	"	"	1 Aug., 1881
Manukau Head ..	3rd " ..	" ..	" ..	"	Timber	"	1 Sept., 1874
Kaipara Head ..	2nd " ..	Flashing	10" ..	"	"	"	1 Dec., 1884
..	2nd " ..	" ..	10" ..	"	"	"	24 Sept., 1877
Brothers ..	" ..	Fixed	" ..	Red, to show over Cook Rock	"	"	"
Cape Campbell ..	2nd order dioptric	Revolving	1' ..	White	Timber	"	1 Aug., 1870
Godley Head ..	2nd " ..	Fixed	" ..	"	Stone	Stone	1 April, 1865
Akaroa Head ..	2nd " ..	Flashing	10" ..	"	Timber	Timber	1 Jan., 1880
Moeraki ..	3rd " ..	Fixed	" ..	"	"	"	22 April, 1878
Taiaroa Head ..	3rd " ..	" ..	" ..	Red	Stone	Stone	2 Jan., 1865
Cape Saunders ..	2nd " ..	Revolving	1' ..	White	Timber	Timber	1 Jan., 1880
Nugget Point ..	1st " ..	Fixed	" ..	"	Stone	Stone	4 July, 1870
Waipapapa Point ..	2nd " ..	Flashing	10" ..	"	Timber	Timber	1 Jan., 1884
Dog Island ..	1st order catadioptric	Revolving	30" ..	"	Stone	Stone	1 Aug., 1865
Centre Island ..	1st order dioptric	Fixed	" ..	White, with red arcs over inshore dangers	Timber	Timber	16 Sept., 1878
Puysegur Point ..	1st " ..	Flashing	10" ..	White	"	"	1 Mar., 1879
Cape Foulwind ..	2nd " ..	Revolving	30" ..	"	"	"	1 Sept., 1876
Farewell Spit ..	2nd " ..	" ..	1' ..	White, with red arc over Spit end	Iron	"	17 June, 1870
Nelson ..	4th " ..	Fixed	" ..	White, with red arc to mark limit of anchorage	"	"	4 Aug., 1862
French Pass ..	6th " ..	" ..	" ..	Red and white, with white light on beacon	"	"	1 Oct., 1884
Stephens Island ..	1st " ..	Group flashing	†	White	"	"	29 Jan., 1894

* Flashing twice every half-minute, with interval of three seconds between flashes. every half-minute.

† Two flashes in quick succession