

PORT OF NELSON.

CODE OF SIGNALS USED AT THE STAFF, BRITANNIA HEIGHTS, NELSON.

The flagstaff is fitted with two yards—an upper and a lower one—each pointing north and south.

A RED FLAG, WITH A BALL UNDER, is hoisted at the masthead at low water, until there is ten feet of water on the bar, when the ball is lowered, and the red flag kept flying until high water.

A BLUE PETER AT THE MASTHEAD denotes ebb tide; bar not fit to take; vessels to keep to sea, or anchor in seven fathoms water.

A BLACK BALL AT THE MASTHEAD denotes a vessel on shore in distress.

A BLUE PENNANT ON THE LINE BETWEEN THE UPPER AND LOWER YARDS AT THE SOUTH END, denotes a vessel in sight.

The distinguishing signals for vessels arriving are by the BALLS hoisted in different positions, thus:—

BALL AT NORTH END OF LOWER YARD for a Ship.

BALL AT SOUTH END OF LOWER YARD for a Barque.

BALL AT NORTH END OF UPPER YARD for a Brig.

BALL AT SOUTH END OF UPPER YARD for a Brigantine.

BALL BELOW CENTRE OF UPPER YARD for a Schooner.

BALL WITH WHITE FLAG UNDERNEATH AT NORTH END OF LOWER YARD, Steamer from the North.

BALL WITH WHITE FLAG UNDERNEATH AT SOUTH END OF LOWER YARD, Steamer from the South.

Vessels of War are distinguished by a RED PENNANT accompanying the particular signal applicable to ship, steamer, &c., &c.

Two or more vessels of the same class are notified by two or more balls, in the positions specified above for single vessels respectively.

The steamer Lyttelton is signalled by a telegraph flag below the south yard-arm. The Sturt by a flag and ball in centre of upper yard, south side.

QUEEN CHARLOTTE SOUND.

A black buoy, surmounted by a White Beacon, with "Mark Rock" painted thereon, has been placed on a rock off the south-west end of Pig Island.

The above rock is not placed on any chart, and will be hereafter known by the above name.

The buoy bears (magnetic) as follows:—S.W., end of Pig Island, S.W. by S, $\frac{1}{2}$ mile.

Gulla Gull Point, S.E. by E.

Bull Point, N.E. $\frac{1}{2}$ E.

The above rock is a continuation of the south-west point of Pig Island, and has sixteen feet on it at low water spring tides, therefore is only dangerous to vessels drawing a large draught of water; but to coasting vessels it will be found convenient as a temporary anchorage.

PELORUS SOUND.

A Beacon, consisting of an Iron Bar with a Triple Hook, has been placed on the rock in Kakah's Channel, entrance to Pelorus Sound. The above rock will

for the future be called the "Richmond Rock," and is about four feet above low water; and the beacon will show about four feet above high water (springs).

Bearings of Richmond Rock (magnetic) viz. :—

East Entry Point, S. $\frac{1}{2}$ E.

West End Forsyth Island, S.E. $\frac{1}{4}$ E.

South End Chitwode Islands, N. E. $\frac{1}{4}$ E.

T. G. BAILLIE, Harbour Master.

CODE OF SIGNALS USED AT THE SMALL STAFF FOR SIGNALLING COASTERS.

This flagstaff is fitted with one yard and two stays, in the same direction as the larger staff:—

A white flag, with black ball in centre, at the masthead, is for a coaster sail in sight.

AUSTRALIAN MAID, a Ball just below the Masthead.

ANN, a Ball in the Centre of the South Stay of the Mast.

CITY OF NELSON, a Ball on the Mast, between the Stays.

GIPSY, a Ball on the Centre of the North Stay.

JANE, a Ball at the South end of the Yard.

MARY, a Ball in the Middle of the South half of the Yard.

RAPID, a Ball at the North end of the Yard.

NECROMANCER, a Ball in the Middle of the North half of the Yard.

THE MOTUEKA BOAT, a Ball in the Centre of the Yard.

ODDFELLOW, Flag at South end of the Yard.

NOTICE TO MARINERS.

Fixed Light on Boulder Bank, Blind Bay.

His Honor the Superintendent directs it to be notified, that on the night of Monday, the fourth day of August next, and every night thereafter, from the going away of daylight in the evening to the return of daylight in the morning, a light will be exhibited from the undermentioned lighthouse, the position, and characteristics of which have been specified by John Blackett, Esq., Engineer, and James Smith Cross, Harbour Master, of the Province of Nelson, as follows:—

Nelson Harbour Light, Blind Bay.

Nelson Lighthouse is situated on the S.W. end of the Boulder Bank, ten miles S.S.W. of Pepin Island, and half-a-mile N. and by E. of the Powder Magazine. The light will be catadioptric, of the fourth order, a fixed white light, and will be exhibited from an octagonal tower of iron, painted white, erected on the Boulder Bank. The light will be about sixty (60) feet above high water of spring tides, and will be seen in clear weather at the distance of about twelve-and-a-half ($12\frac{1}{2}$) nautical miles, allowing ten feet for the height of the eye, and at lesser distances according to the state of the atmosphere.

The lighthouse is situated in lat. $41^{\circ} 15' 5''$ S.; long. $173^{\circ} 17' 7''$ E., with the following bearings:—

Compass Bearings to Light, which illuminates an arc of $119\frac{1}{2}^{\circ}$.

The light will be visible from W. by S. westerly, round by N. to N. and by E. $\frac{3}{4}$ E.

From off Croixelles Harbour—S. $19\frac{1}{2}^{\circ}$ W., or S. and by W. $\frac{3}{4}$ W