

- WHITE FLAG HALF-MAST HIGH: first quarter flood.
 WHITE FLAG AT THE MAST-HEAD: second quarter flood.
 RED FLAG HALF-MAST HIGH: third quarter flood.
 RED FLAG AT THE MAST-HEAD: last quarter flood.
 Masters of vessels are particularly cautioned not to take the bar during any other state of the tide than the last quarter flood.

TAIEBI RIVER.

The following signals will be exhibited at the flagstaff situated on Taiabi Island, to steer the vessel by when crossing the bar, to indicate which channel is open, the state of the tide, and whether prudent or otherwise to approach the harbour.

In the North Channel, if the vessel be too far to the northward, the white ball will be hauled out to the south yard-arm; and if too far southward, it will be hauled out to the north yard-arm.

In the South Channel, if the vessel be too far to the westward, the ball will be hauled out to the north yard-arm; and if too far to the eastward, it will be hauled out to the south yard-arm.

BLUE PETER: keep to sea, the bar is not fit to take.

RED FLAG: take the bar, there is no danger.

BLUE FLAG WITH WHITE ST. ANDREW'S CROSS: ebb tide and the bar not fit to take.

WHITE FLAG HALF-MAST HIGH: first quarter flood.

WHITE FLAG AT MAST-HEAD: second quarter flood.

RED FLAG HALF-MAST HIGH: third quarter flood.

RED FLAG AT THE MAST-HEAD: last quarter flood.

WHITE FLAG AT THE NORTH YARD-ARM: north channel is open.

WHITE FLAG AT THE SOUTH YARD-ARM: south channel is open.

Masters of vessels are particularly cautioned not to take the bar during any other state of the tide than the last quarter flood.

T I M A R U .

1. BLUE PETER.
2. RED FLAG.
3. WHITE WITH RED ST. ANDREW'S CROSS.

SIGNIFICATION OF FLAGS.

1. "Go to sea;" or, "Keep to sea."
2. No communication.
- 2, 3. "Go to large moorings."
- 3, 2. "Go to small moorings."

These signals to be answered, when understood, by the Ensign or Union Jack with White Border hoisted on the main.

SAILING DIRECTIONS FOR TIMARU.

On sighting the coast, a remarkable deep notch is seen in the far ranges, which will lead into the roadstead until two clumps of trees are visible, situate twelve miles N.E. of Timaru. They are remarkable as being the first wood seen on the coast south of Banks' Peninsula. Shortly after, the houses of Timaru will be visible; steer for the church, which has a small spire, until you come into four-and-a-half fathoms of water half a mile from the beach, bringing the Government Flagstaff to bear S.W. by W. magnetic, and Partiti Point S. by E. $\frac{3}{4}$ E. magnetic.

The cross-bearings for the Government moorings for vessels under 150 tons:—Vessels to shackle on with their own cables to the ring of the buoy.

There are also heavy moorings for ships of 500 tons, bearings of which are Partiti Point S. $\frac{1}{2}$ W. magnetic, and Government flagstaff W. $\frac{1}{2}$ S., in five-and-half fathoms water. At these moorings there is a watch buoy. Vessels are to heave up and heave on the chain until they get hold of the heavy bridles, two-and-a-half-inch chain, to which they are to shackle on their own cable. The buoy is on no account to be unshackled from the bridle, but kept stopped up to the cat-head, with chain ranged all ready for shipping or veering cable.

At night, when vessels are expected, two ships' colored lights are shown—the red light on the Government flagstaff, and the green light on a post ten feet below, and in front of the other light.

At the large moorings the green light will be just open to the right of the red; at the small moorings, it will be just open to the left.

P O R T O F L Y T T E L T O N .

SIGNAL STATION—WESTERN HEAD OF PURAU BAY, INSIDE HARBOUR.

A RED FLAG	denotes a	Ship
RED AND WHITE	"	Barque
BLUE	"	Brig
BLUE AND WHITE	"	Topsail Schooner
WHITE	"	Large Steamer

S I G N A L S

TO BE MADE FROM ALL PARTS OF ANY HARBOUR WHEN A PILOT, ETC., IS REQUIRED.

Sea Pilot—UNION JACK AT THE FORE.

Police Boat—ENSIGN AT THE MAIN.

Ditto at night—TWO LIGHTS VERTICAL AT THE PEAK, four feet between each.

Customs Boat—UNION JACK AT THE PEAK.

Medical Assistance.—UNION JACK OVER THE ENSIGN AT THE PEAK END.

ONE SQUARE BLUE FLAG to be hoisted at the mast-head of the signal staff, as a signal for vessels in harbour to prepare for bad weather; and when hoisted half-mast at the signal staff, the vessels in harbour at single anchor are to let go second anchor and veer away upon both cables, and send down royal and top-gallant yards on deck, and point the yards to the wind.

All vessels arriving in port with gunpowder on board are to hoist a RED FLAG at the main royal mast-head, and keep the same flying until the powder is landed.

Vessels in quarantine are to have a SQUARE YELLOW FLAG hoisted at the full royal mast-head both day and night.