

W. b. S. A *black* buoy, without staff or vane, on its western side marks the eastern side of the preferable channel for large ships ; it is moored in 6 fathoms, with George island just open to the westward of the lighthouse tower on Maugher beach, bearing N.  $\frac{1}{2}$  W. ; Camperdown flag-staff W. b. S. ; and Devil island lighthouse N.E.  $\frac{3}{4}$  E.

**Leading Marks.**—Sambro lighthouse island well open S.E. of White head bearing S.W.  $\frac{1}{2}$  W., leads clear to the southward of the Rock Head and Portuguese shoals. The tower on George island touching the east side of the lighthouse tower on Maugher beach, N.  $\frac{3}{4}$  W., will lead through between them ; and George island well open to the west of the lighthouse tower on Maugher beach, bearing N.  $\frac{1}{4}$  W., will lead clear to the westward of them, and also nearly midway between the Neverfail and Thrumcap shoals.

**Neverfail Shoal.**—From the 27 feet least water on this shoal, the eastern side of George island appears in line with the steeple of a chapel at Dartmouth ; the tower on Pleasant point over the point at York redoubt ; the south-east end of Lawler island over the south-east extremity of the shingle beach, southward of the Thrumcap ; and Hartland point over the northern point of Devil island, and in line with the Thrumcap buoy, which bears E. by N., distant about one mile.

**Lichfield Rock**, with 15 feet water on it, lies W. by N.  $\frac{1}{2}$  N. two-thirds of a mile from the Neverfail. A *white* buoy, with staff and vane, lies on its eastern side, with the tower on George island in line with Sandwich point ; Devil island and Hartland point touching, and bearing E. b. N. ; and the steeple of the chapel at Herring cove, N.W. b. N. George island open east of Sandwich point bearing N.  $\frac{1}{2}$  E., leads clear to the eastward of it, and the citadel flagstaff in line with Sandwich point bearing N.  $4^{\circ}$  W., will lead through between it and the Neverfail ; which is the most direct, and therefore the preferable channel, although the deepest water is between the Lichfield and the land, from which it is distant three-quarters of a mile.

**Mars Rock**, with 20 feet water on it, is on a rocky bank separated from the shore by a very narrow channel. A *white* buoy with staff and vane is moored in 6 fathoms on its eastern side, with the citadel flag-staff, and also the town clock, just open east of Sandwich point, which is distant three-quarters of a mile ; Hartland point open south of the Thrumcap beaches ; and the north side of Herring cove W. b. S.

**Middle Ground**, carrying 28 feet water, bears W.  $\frac{1}{2}$  N. half a mile from the northern point of Macnab cove, and E.N.E. from the steeple of a chapel at Falkland village. The steeple of a chapel at Dartmouth in line with the eastern side of George island, leads to the eastward of it ; and Chebucto head only just open east of Sandwich point, to the westward of it.