

the harbor, between N. E. and N. W., visible 10 miles. White, square, wood, 32 feet high with iron lantern rising from middle of roof.

On Westaway's farm, $\frac{1}{2}$ mile N. W. by W. $\frac{1}{2}$ W. from front light; fixed white catoptric, 62 feet high, visible 12 miles; white, square, wood building, 46 feet high. The two in range lead in N. W. by W. $\frac{1}{2}$ W. to the point clear of obstructions.

MURRAY HARBOUR, on Beach Point, S. side of harbour, lat N. $46^{\circ} 1' 28''$, lon $62^{\circ} 28' 30''$ W., fixed white catoptric light, 33 feet high, visible 8 miles; white, square wood building, 30 feet high.

On mainland, about a mile W. by S. from front light; fixed white catoptric, 57 feet high, visible 10 miles; white, square wood building, 40 feet high. In one, these range lights show the channel to the outer buoy.

CAPE BEAR, on the headland, lat $46^{\circ} 0' 45''$ N., lon W. $62^{\circ} 27' 15''$, red catoptric, revolving 30 seconds; 74 feet high, visible 12 miles. White square wood building with dwelling attached.

WOOD ISLAND, off south point, lat $45^{\circ} 57' 22''$ N., lon W. $62^{\circ} 44' 10''$, fixed white dioptric, 80 feet high, visible 15 miles; white, square wood building with dwelling attached.

INDIAN ROCKS WHISTLING BUOY, in 9 fathoms S westward of rocks, lat $45^{\circ} 56' 10''$ N., lon W. $62^{\circ} 49' 10''$. Red iron buoy surmounted by a 10 inch whistle. Whistle sounded by action of the waves. From the buoy, Bell Point bears N. by E. $\frac{3}{4}$ E., and Wood Island Light E $\frac{1}{2}$ S.

POINT PRIM, S. E. extremity of Hillsborough Bay, 100 yards from the point, lat N. $46^{\circ} 3' 10''$, lon $63^{\circ} 2' W.$; fixed white catoptric light, 68 feet high, visible 12 miles. White, circular brick building, covered with shingles, white dwelling near by. Bell-buoy on E. side of channel, black buoy on W. side $2\frac{1}{4}$ miles N. by E. $\frac{3}{4}$ E. from bell buoy, harbourward.

ORWELL HARBOUR, at Brush Wharf, lat $46^{\circ} 9' 6''$ N., lon W. $62^{\circ} 52' 50''$, fixed red catoptric, 28 feet high, visible 8 miles. White, square wood building, 22 feet high. Light shows S. W.

FITZROY ROCK BELL-BUOY, in $4\frac{1}{2}$ fathoms, west of shoalest part, lat N. $46^{\circ} 7' 17''$, lon $63^{\circ} 6' 8''$ W. Red iron buoy surmounted by bell. This buoy is $4\frac{1}{2}$ miles N. N. E. from Point Prim can buoy.

HASZARD POINT, front range, on the point, Bellevue farm, 35 feet back from shore, E. side of entrance to Charlottetown Harbour. Lat N. $46^{\circ} 11' 50''$, lon $63^{\circ} 4' 5''$ W., fixed red catoptric light, 45 feet high, visible 8 miles. White, with brown roof, square, wood building, 47 feet high. Maintained during general navigation and whenever winter steamer is running to Charlottetown.

BACK range, in rear of Bellevue farm buildings, 2,244 feet N. E. $\frac{1}{4}$ N. from front light; fixed red catoptric light, 125 feet high, visible 12 miles; white, with brown roof, square wood building, 47 feet high. Lights visible over a small arc on each side of alignment. Alignment can be taken off Point Prim and followed in N E $\frac{1}{4}$ N with nowhere less than 5 fathoms, passing W. of Fitzroy Rock bell buoy and E. of St. Peters spit buoy until Brighton Beach range lights are brought into one.

BLOCKHOUSE POINT, at W. side of entrance to Charlottetown Harbour. Lat $46^{\circ} 11' 36''$ N., lon $63^{\circ} 7' 28''$ W.; fixed white catoptric light, 56 feet high, visible 12 miles; white, square wood building, with dwelling attached.

BRIGHTON BEACH, front range, on N. W. extremity of Hon. G. W. Howlan's property, E. side of N. river. Lat. $46^{\circ} 14' N.$, lon W. $63^{\circ} 8' 20''$, fixed red catoptric light, 41 feet high, visible 7 miles. White skeleton tower with slatted face, brown iron lantern, red diamond inside facing channel. Maintained during navigation and whenever winter steamer is running to Charlottetown.

BACK range, on old Asylum grounds, 1275 feet N. from front. Fixed red catoptric, 77 feet high, visible 9 miles. White, skeleton tower with slatted face, brown iron lantern, red diamond inside facing channel. Lights visible over a small arc on each side of alignment.

Alignment to be taken where it intersect Haszard's Point alignment,