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**PICKFORD & BLACK, Agts., Halifax & Newfoundland Steamship Co., Ltd.**

1898]

NAUTICAL ALMANAC.

45

**NEW BRUNSWICK—GULF OF ST. LAWRENCE.**

**TRACADIE.**—On beach or side of entrance, 800 feet back from shore line. Back tower 750 feet from front, lat  $46^{\circ} 25' 20''$  N, lon  $63^{\circ} 2' 50''$  W, 2 fixed red lights, open, square, frame, 8 miles seen in clear weather. Height of light house 40 and 70, height of building 21 and 32. In one lead in S W by W past the buoys, leaving buoy outside bar on starboard, buoy inside bar on port hand. Not more than 5 feet of water on bar. Position of both towers liable to be changed to suit shifting of the channel.

**BIRD ROCKS.**—On summit of great bird rock, Magdalen Islands, lat  $47^{\circ} 50' 40''$  N, lon  $61^{\circ} 8' 20''$  W. one fixed white light, 140 feet, white, hexagonal, wood, with white dwelling near tower 30 feet high. A fog gun is fired every half hour. International Code flags kept here.

**ENTRY ISLAND.**—On south side of Island, Magdalen Islands, lat  $47^{\circ} 16' 30''$  N, lon  $61^{\circ} 42' 20''$  W, one fixed white light, 93 feet high, white, square, wood, with dwelling attached, 42 feet high. Light visible from W N W through N and E to S.

**AMHERST ISLAND.**—S. point of island, Magdalen Islands, lat  $47^{\circ} 13' 0''$  N, lon  $61^{\circ} 58' 0''$  W. One alternate red and white light every 30 seconds, 107 feet high, white, hexagonal, wood, 54 feet high. Visible over an arc of  $198^{\circ}$  from W by N  $\frac{1}{2}$  N, round through N to S E  $\frac{1}{2}$  E. Marine telegraph and signal and ice report station.

**ETANG DU NORD.**—W. side of Grindstone Island, Magdalen Island, lat  $47^{\circ} 23' 30''$  N, lon  $61^{\circ} 57' 0''$  W. One revolving white light every  $1\frac{1}{2}$  minutes, 97 feet high. White, square, wood, 42 feet high.

**CAMPBELLTON RANGE LIGHTS.**—Pier beside Railway Wharf, Restigouche River, lat  $48^{\circ} 0' 50''$  N, lon  $66^{\circ} 39' 55''$  W, fixed white light, visible 9 miles, white square wood, height 24 feet, building 22 feet. On Moffatt's wharf, fixed white light, visible 9 miles, white, square, wood, height 24 feet, building 22 feet.

**DALHOUSIE RANGE—FRONT RANGE.**—On wharf at Railway terminus, 29 feet from outer end, and 33 feet from front edge, lat  $N 48^{\circ} 4' 25''$ , W  $66^{\circ} 22' 25''$ . Fixed white, visible 9 miles in line of range. Square white lantern projecting through roof of railway wooden freight shed.

**BACK RANGE.**—On summit of Montgomery Island, 296 feet, S E  $\frac{3}{4}$  E from front light. Fixed white, 34 feet high. White square wood, 22 feet.

These two in range lead to the railway wharf clear of all shoals.

**DOUGLAS ISLAND, OR DALHOUSIE ISLAND.**—On E end of Island lat N  $48^{\circ} 4' 25''$ , lon W  $66^{\circ} 21' 30''$ . Fixed white, 30 feet, visible 6 miles easterly and north-westerly. White square wood, 22 feet.

**DALHOUSIE.**—South side of entrance to harbor, lat N  $48^{\circ} 3' 45''$  lon W  $66^{\circ} 20' 50''$ . Fixed white, 49 feet, visible 13 miles from all points of approach. White, square, wood, 33 feet.

**HERON ISLAND, Chaleur Bay,** lat  $48^{\circ}$  N, lon  $66^{\circ} 8'$  W, fixed white light visible  $1\frac{1}{2}$  miles, 66 feet high, building white, square, wood, height 20 feet. Visible from all points seaward.

**LITTLE BELLEDUNE.**—Fixed white, visible 11 miles. Mast with white shed at base, 28 feet. Height of light, 33 feet; lat  $47^{\circ} 55' 10''$  N., lon  $65^{\circ} 33' 25''$  W.

**PETIT ROCHER,** on Elm Tree Point, lat  $47^{\circ} 48' 39''$  N, lon  $65^{\circ} 43' 13''$  W, fixed white light, visible 12 miles, 36 feet high, building white, square, wood, 31 feet high.

**BTHURST,** on Carron's Point, lat  $47^{\circ} 39' 20''$  N, lon  $65^{\circ} 36' 40''$  W., fixed lights, one white, visible 10 miles, building white. One red, visible 14 miles, 14 feet high, tower red and white striped, square wood. Range lights to guide vessels in the harbor.

**BELLONI POINT,** on E side entrance to Bathurst harbor, lat  $47^{\circ} 40' 21''$ , lon W  $65^{\circ} 33' 18''$ . Fixed white, 30 feet, visible from E through S to W,

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Pickford & Black, Agents Donaldson Line between Glasgow and Halifax.