

## NOTICE TO MARINERS.

*Rathlin-o-Birne Lighthouse, North-west Coast of Ireland.*

THE Port of Dublin Corporation hereby give notice that a Lighthouse has been erected on Rathlin-o-Birne Island, Co. Donegal, from which a Light will be exhibited on the night of the 14th day of April next, 1856, and thereafter will be lighted during every night from sunset to sunrise.

*Specification given of the position and appearance of the Light, by Mr. Halpin, Superintendent of Lighthouses.*

Rathlin-o-Birne Lighthouse is built on the outer point of the Island, which is situate off the most western promontory of the county Donegal, in Lat. 54° 39' 47" N., and Long. 8° 49' 52" W., bearing—

From Malinmore Head, S.W.  $\frac{1}{2}$  W., distant 2  $\frac{1}{2}$  nautic miles.

From Carrigan Head (*Donegal Bay*), N.W.b.N., distant 5  $\frac{1}{2}$  nautic miles.

From Seal Rock (*Sligo Bay*), N. b E., distant 19 nautic miles.

The Light will be a flashing Light (*fixed varied by flashes*), giving a *flash* once in every 20 seconds—and in clear weather will be seen at the distance of about 16 miles—its focal point being 116 feet over the level of the sea at high water. The Light will be visible all around, and from seaward will appear of the natural colour, *bright*, between the bearings of S.W.  $\frac{1}{2}$  S., and N.N.W.  $\frac{1}{2}$  W., but will be coloured *red* towards the mainland and Sound eastward of the Island.

The Tower—65 feet in height from base to summit—is circular, having a dome-formed top, which, together with the blocking under light-room, will be coloured *red*.

Vessels, unless when piloted through the Sound, should be kept outside the limits of the *red* colour of the Light.

Tidal reefs extend a quarter of a mile off the west side of Rathlin-o-Birne.

The bearings stated are magnetic—*Var.* 29° W.

By order,

*William Lees, Secretary.*

Ballast Office, Dublin, 3rd January, 1856.

In the Matter of certain Letters Patent granted to Joseph Whitworth, of Manchester, in the county of Lancaster, Engineer, bearing date severally and respectively, at Westminster, the 2nd day of August, 1842, and at Dublin, the 1st day of November, 1842, and at Edinburgh, the 22nd day of March, 1843, for "certain improvements in machinery or apparatus for cleaning roads, and which machinery is also applicable to other similar purposes."

NOTICE is hereby given, that under and by virtue and in pursuance of an Act, made and passed in the session of Parliament, holden in the 5th and 6th years of the reign of His late Majesty King William the Fourth, intituled "An Act to amend the law touching letters patent for inventions," and of an Act, made and passed in the session of Parliament, held in the 2nd and 3rd years of the reign of Her present Majesty Queen Victoria, intituled "An Act to amend an Act of the 5th and 6th years of the reign of King William the Fourth, intituled 'An Act to amend the law touching letters patent for inventions,'" and of an Act made and passed in the session of

No. 21842.

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Parliament, held in the 7th and 8th years of the reign of Her said present Majesty, intituled "An Act for amending an Act passed in the 4th year of the reign of His late Majesty, intituled 'An Act for the better administration of justice in His Majesty's Privy Council, and to extend its jurisdiction and powers,'" and of "The Patent Law Amendment Act, 1852," a petition will be presented to Her Majesty in Council, by Joseph Whitworth, praying Her Majesty to grant a prolongation of the terms of the said letters patent.

And notice is hereby further given, that an application will be made to the Right Honourable the Lords of the Judicial Committee of Her Majesty's Privy Council, on the 3rd day of March next, for the said committee to fix an early day for the hearing of the matters contained in the said petition; and any person desirous of being heard in opposition to the prayer of the said petition, must enter a caveat to that effect, in the Privy Council Office, on or before the said 3rd day of March, 1856.

Dated this 21st day of January, in the year of our Lord 1856.

*Edward Atkinson, No. 22, Bouverie-street, London, Solicitor for the above-named Joseph Whitworth.*

In the Matter of letters patent for England, Wales, and the town of Berwick-upon-Tweed, &c., granted to John Lee, of Brunswick-street, Trinity-square, Southwark, in the county of Surrey, Gentleman, for "certain improvements in wheels and axle-trees to be used on railways, and in other machinery, for stopping on or preventing such carriages from running off railways, which improvements may also be applied to other carriages and machinery," bearing date the 3rd of August, 1842.

NOTICE is hereby given, that by virtue of the statute, passed in the 5th and 6th years of the reign of His late Majesty King William the Fourth, cap. 83, and the several Acts passed for amending the said statute, the patentee intends to petition Her Majesty to grant him a prolongation of his term of sole using and vending his invention under the aforesaid letters patent. And notice is hereby further given, that an application will be made on the 1st day of March, 1856, to the Right Honourable the Lords of the Judicial Committee of the Privy Council, to fix an early day for the hearing the matters contained in the said Petition; and all persons desirous of being heard in opposition to the prayers of the said petition, are requested on or before the day aforesaid, to enter a caveat at the Privy Council Office.

*John Lee, Patentee.*

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that the petition of Henry R. Worthington, of the city of New York, United States of America, praying for letters patent for the invention of "a machine for measuring the flow of liquids, called a fluid metre," was deposited and recorded in the Office of the Commissioners, on the 16th day of January, 1856, and a complete specification accompanying such petition was at the same time filed in the said office.