APPENDIX J.

ANNUAL REPORT ON LIGHTHOUSE WORKS, ETC., BY THE MARINE ENGINEER.

The Marine Engineer to the Secretary, Marine Department.

Sir,— Marine Department, 31st March, 1885.

I have the honour to forward, for the information of the Hon. the Minister having charge of the Marine Department, the annual report on works executed for new lighthouses, and for other works during the year, viz.:—

Kaipara.—The whole of the works in connection with this lighthouse have been completed, and the light was first exhibited on the 1st December, 1884. The light is of the second order, fleshing every ten going.

flashing every ten seconds.

French Pass.—All the works have been satisfactorily completed, and the lights were first exhibited on the 1st October, 1884, viz., one light on the mainland, a sixth-order port-light; and a

smaller one, a ship's ordinary riding-light, on the beacon.

Jackson's Head.—The beacon described in the last annual report was completed on the 19th April, 1884, and remained intact until the middle of March, 1885, when it was destroyed during a severe storm. It is proposed to replace it by another beacon of different and more substantial design.

Removal of Rocks, Whakatane River.—It is expected that this contract will be completed

towards the end of next month.

Light at Eastern Entrance of Hauraki Gulf.—In April, 1884, this locality was inspected with the view of determining the best sight for a lighthouse, and Red Mercury and Cuvier Islands were carefully examined, with the result that the latter island seemed to offer the best site for the purpose intended; and a report to this effect was forwarded in June.

I have, &c.,

The Secretary, Marine Department.

Marine Engineer.

John Blackett.