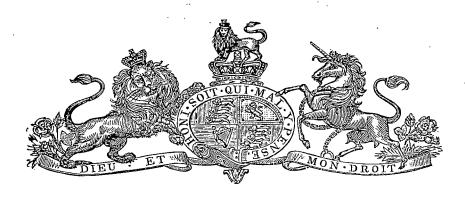


1892.

## PARLIAMENT OF TASMANIA.

## CHIEF INSPECTOR OF MACHINERY: REPORT FOR 1891.

Presented to both Houses of Parliament by His Excellency's Command.



Office of Chief Inspector of Machinery, 15th March, 1892.

SIR.

I HAVE the honor to submit the following Report for the year ending 31st December, 1891.

Working of the Act 53 Vict. No. 12.

This Act has now been in operation for upwards of two years, and is found to work satisfactorily.

## Land and Mine Engine Drivers.

Applications from all parts of the Colony are coming in for certificates of service and competency. Twelve for competency and seventy for service have been issued during the past year. The drafting of regulations required for carrying out these particular duties systematically and satisfactorily has been some two years in the hands of the Law Officers of the Crown. (See my Report for 1890.)

Machinery Accidents to Persons.

There have been three,—one serious, and two severe lacerations of the arms.

Boiler Accidents.

Four have taken place during the past year, fortunately without any personal injuries.

Inland Inspection.

Stationary general steam boilers, 75; stationary mining steam boilers, 37; portable general steam boilers, 44; portable mining steam boilers, 11; traction engine boilers, 4; boilers not having machinery connected therewith, 12.

Fees received.

Inland fees received by the Department, £198 15s., which have been paid into the Treasury.

Fees unpaid.

Twenty Pounds. A second Assistant Inspector being now appointed, I anticipate there will be a much less amount of unpaid fees to report in the future.

Steam Gauges.

Tested and found serviceable, 125; unserviceable, 8.

Steam Vessels under Inspection.

Hobart office, 33; Launceston, 13; Devonport, 2; total, 48. Total marine inspections made, 240.

Iron Hulls inspected.

Hobart, 6; Launceston, 2.

Examinations under "The Merchant Ships Officers Examination Act, 1878." Two candidates have passed,—one first-class competency and one second-class competency.

## Examinations of Port Engine Drivers.

Four certificates have been granted by the Launceston Marine Board and two by the Hobart Marine Board. The scope or limit to which these certificates are eligible or applicable is still a much disputed question. This question is now before the Law Officers of the Crown.

Synopsis of other Duties devolving upon the Chief Inspector.

Inspection and supervision of the erection of machinery at the Government Printing Office and Parliament Buildings; inspection and testing steam boilers Defence Department; inspection of steam dredges; examination of and granting certificates to Mine and Land Engine Drivers.

I have the honor to be,

Your obedient Servant,

JOHN CLARK, Chief Inspector of Machinery.

The Hon. the Chief Secretary, Tasmania.