

(No. 6.)



1895.

PARLIAMENT OF TASMANIA.

INSPECTION OF MACHINERY DEPARTMENT:

REPORT FOR 1894.

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

Cost of printing—15s.



INSPECTION OF MACHINERY DEPARTMENT.

REPORT FOR 1894.

*Inspection of Machinery Department, Hobart,
20th February, 1895.*

SIR,

I HAVE the honor to forward you the following Report for the year ending 31st December, 1894.

Inspections made.

Stationary steam boilers, 261; portable steam boilers, 58; machinery only, 4; marine, 66.

Land Engine Drivers' Certificates.

A large number of applicants have been examined during the year, examinations having been held at various parts of the Colony as often as practicable. Sixty-one Certificates were issued—twenty-eight Competency, and thirty-three Service.

Port Engineers' Certificates.

Applicants for these have been numerous, but only five passed successfully, two for Second-class and three for First-class.

Examinations under "The Merchant Ships Officers Examination Act."

Three candidates passed successfully, one for Second-class and two for First-class.

Machinery Accidents to Persons.

There have been five accidents to persons during the year, none of which were serious. No fatal accidents reported.

Boiler Accidents.

Several of a trivial nature occurred, causing no injury to any person.

Fees received.

Total Fees to Inland Revenue, £265.

Fees unpaid.

These amount to £78.

Steam Pressure Gauges, &c.

Tested and found serviceable, 160; tested and found unserviceable, 12.

Steam Vessels under Survey.

Hobart, 31; Launceston, 9; Devonport and other Ports, 3; total marine inspections made, 97.

Synopsis of other duties performed by the Department.

Engineers' and Iron Shipwright Surveyors, and Examiners in Steam to the Hobart, Launceston, Strahan, and Mersey Marine Boards. Inspection and supervision of the machinery at the Government Printing Department; inspection of steam boilers and machinery for the Defence Department, including supervision of Torpedo Boat and pneumatic guns, &c.; inspection and testing boilers of Government Powder Hulks, and ditto at Hobart Gaol; Examiner of Mining and other Land Engine Drivers, also of Port Engineers and Engineers under "The Merchant Ships Officers Examination Act"; conducting tests of various Tasmanian Coals for the Treasury Department, and classifying and reporting upon same.

I have the honor to be,
Sir,

Your obedient Servant,

JOHN CLARK,

Chief Inspector of Machinery.

The Hon. the Chief Secretary.

RETURN of Inspections made during the Year ending 31st December, 1894.

Particulars.	Total.
Stationary steam boilers	261
Portable ditto	58
Machinery only	4
Steam boilers found defective.....	24
Ditto condemned.....	3
Proprietors instructed to fence off dangerous places.....	2
Steam-gauges tested and found serviceable.....	160
Ditto, unserviceable.....	12
Machinery accidents ending fatally.....	Nil.
Ditto, serious bodily harm.....	Nil.
Ditto, trivial.....	5
Steam marine inspections	97
Iron hulls inspected.....	5
No. of Certificates granted to Land Engine Drivers.....	61
No. of Port Engineers' Certificates granted.....	5
No. of Certificates granted under "The Merchant Ships Officers Examination Act"	3