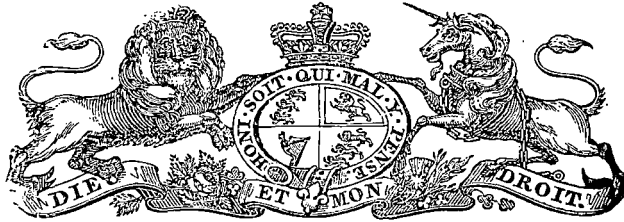


(No. 8.)



1894.

PARLIAMENT OF TASMANIA.

INSPECTION OF MACHINERY DEPARTMENT :

REPORT FOR 1893.

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



INSPECTION OF MACHINERY DEPARTMENT.

REPORT FOR 1893.

*Inspection of Machinery Department, Hobart,
7th February, 1894.*

SIR,

I HAVE the honor to forward you the following Report for the year ending 31st December, 1893.

Construction of Steam Boilers.

Six boilers have been constructed during the year under the supervision of the Officers of this Department, efficient workmanship and good materials being insisted upon in each case.

Inspections made.

Stationary steam boilers, 249; portable steam boilers, 65; machinery only, 18; marine, 39.

Engine Drivers' Certificates.

Applications for Certificates have been numerous, and examinations have been held at as many parts of the Colony as has been practicable. One hundred and sixty-nine have been issued for the year—sixty-four for Competency, and one hundred and five for Service.

Port Engineers' Certificates.

The Regulations under which these Certificates are granted having been revised, several applicants have presented themselves for examination, four of whom have passed successfully.

Examinations under "The Merchant Ships' Officers Examination Act."

One candidate has passed successfully, viz., for Competency, Second-class Engineer.

Machinery Accidents to Persons.

There have been six during the year. Three of these were serious, the result in each case of carelessness, and could not have been prevented by any description of guards. No fatal accidents reported.

Boiler Accidents.

Several trivial accidents reported, causing no injury to any person.

Fees received.

Total to Inland Revenue, £496 15s.

Fees unpaid.

These amount to £132.

Steam Gauges.

Tested and found serviceable, 210; tested and found unserviceable, 11.

Steam Vessels under Survey.

Hobart, 31; Launceston, 8; Devonport and other Ports, 5; total marine inspections made, 142.

Synopsis of other duties performed by the Department.

Engineers and Iron Shipwright Surveyors, and Examiner in Steam to Hobart, Launceston, and Mersey Marine Boards. Inspection and supervision of machinery at Government Printing Office; inspecting and testing steam boilers for Defence Department; inspecting and testing boilers on Government powder hulks; supervision of repairs to torpedo boat and pneumatic guns, &c.; testing and reporting upon pressure gauges for pneumatic guns; Examiner of Mining and other Land Engine Drivers, also of Port Engineers and Engineers under "The Merchant Ships' Officers Examination Act"; conducting tests of Tasmanian Coals for the Treasury Department, and classifying and reporting upon same; reporting upon condition of boiler at Launceston Hospital; valuating for Customs Department, &c.

I have the honor to be,

Sir,

Your obedient Servant,

JOHN CLARK,

Chief Inspector of Machinery.

The Hon. the Chief Secretary, Tasmania.

RETURN of Inspections made during the Year ending December 31st, 1893.

Particulars.	Total.
Stationary steam boilers	249
Portable steam boilers	65
Machinery only	18
Steam boilers found defective	35
Ditto condemned	4
Proprietors instructed to fence off dangerous places	10
Steam-gauges tested and found serviceable	210
Ditto, unserviceable	11
Machinery accidents ending fatally	<i>Nil.</i>
Ditto, serious bodily harm	3
Ditto, trivial	3
Steam marine inspections	142
Iron hulls inspected	7
No. of Certificates granted to Engine Drivers	169
No. of Certificates granted to Engineers under "The Merchant Ships' Officers Examination Act"	1