

(No. 154.)



1889.

---

PARLIAMENT OF TASMANIA.

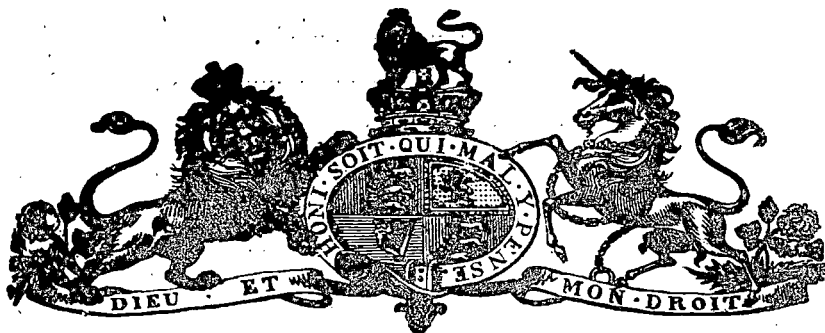
---

INSPECTOR OF MACHINERY:

REPORT FOR 1888.

---

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



*Office of Inspector of Machinery, Hobart, 12th January, 1889.*

SIR,

I HAVE the honor to submit, for the information of the Government, the following Report for the year ending 31st December, 1888.

*Working of Machinery Act.*

This Act has now been in force four (4) years, and where applied the results have proved generally beneficial and satisfactory.

*Amendments.*

I respectfully beg to call attention to the suggestions made in my Report for the year 1887, particularly the granting of certificates of competency to those having mining machinery and boilers under their charge; although it has met with disfavour amongst a few, my opinions in this matter have undergone no change,—in fact, have rather been strengthened than otherwise.

*Mining Machinery.*

Instructions were duly received by me from the Hon. the Chief Secretary, dated 17th July, 1888, to officially inspect all mining machinery and boilers; these duties up to the present time have been only partially fulfilled. I trust very shortly arrangements will be made for the better carrying out these instructions during the present year 1889.

I may state that during my recent visit to Victoria I had the privilege of inspecting and obtaining much valuable information relative to mining machinery, &c.; for this I have the honor to acknowledge my obligations to Mr. Langtree, Secretary of Mines, Victoria, and Mr. Berry, Registrar of the Ballarat School of Mines.

*Examination of Marine Engine Drivers.*

Sixteen candidates have passed in accordance with the By-laws of the Hobart Marine Board.

*Violation of the Act.*

There have been two cases brought under notice—the racing of two steam barges. Notice was given to the owners and engine drivers of the dangerous nature of such proceedings.

*Complaints.*

Several complaints have been made as to the want of proper dock accommodation by masters of ocean steamers calling at this Port requiring repairs to hulls and propellers of such steamers.

---

*RETURN of Inspections of Machinery during the Year ending 31st December, 1888.*

<i>Description of Information.</i>	<i>Office.</i>	<i>No.</i>	<i>Total.</i>
Marine steam machinery and boilers .....	Hobart	141	} 218
	Launceston	77	
Iron ships' hulls and equipments .....	Hobart	19	} 27
	Launceston	8	
Steam vessels under inspection .....	Hobart	20	} 36
	Launceston	16	
Boilers not having machinery connected .....	Hobart	2	} 9
	Launceston	7	
Machinery having boilers connected, portable .....	Hobart	8	} 83
	Launceston	75	
"    "    stationery .....	Hobart	4	} 35
	Launceston	31	
Machinery worked by water power .....	Launceston	3	3
Proprietors of machinery instructed to "fence off" .....	Launceston	5	5
Steam boilers found defective .....	Hobart	6	} 18
	Launceston	12	
"    condemned .....	Launceston	8	8
Steam gauges tested and found defective .....	Hobart	6	} 17
	Launceston	11	
Accidents (to persons) reported .....	Hobart	2	} 3
	Launceston	1	
Ocean steam vessels arrived, machinery disabled .....	Hobart	2	2
Establishments using steam and other machinery remaining uninspected throughout the Colony, approximately .....	...	...	300
Amount of fees paid for above inspections, except marine .....	£ s. d.		
"    unpaid due Inland .....	156 0 0		
"    unpaid due Inland .....	40 0 0		
Total amount paid into Commercial Banks, Hobart and Launceston, to the credit of the Hon. the Treasurer (Inland Revenue) .....	156 0 0		

*SYNOPSIS of other Duties performed, in obedience to Instructions received from the Hon. the Chief Secretary.*

Examiner and Iron Shipwright Surveyor to the Hobart Marine Board.  
 Preparing specifications, &c. for the alterations and repairs to steam-dredge *Agnew*, and supervising the alterations and repairs effected to the hull and machinery of the same, covering a period of ten months.  
 Inspecting and reporting upon steam machinery under offer to the Government.  
 Supervising the removal and re-erection of the pumping machinery for the Fisheries Department.  
 Various duties for the Government Printing Office.  
 Various duties (and reports forwarded to the Treasurer) in connection with the Defence Department.  
 Examiner in Steam to the Board of Examiners under "The Merchant Ships Officers Examination Act."  
 Examiner of Marine Engine Drivers for the Hobart Marine Board.  
 Supplying copies of Examination and Data Papers to the Hon. the Treasurer for transmission to the Government of Western Australia.

*Remarks (see Report, 1887).*

As steam machinery, marine mining, and other classes being steadily on the increase, and the fact that there are some 300 steam-engines not yet inspected and for which no fees have been paid into the Treasury, I respectfully request (as pointed out in my last Report, 1887), that some further assistance be granted to carry out the clerical work and inland inspections, so as to render it possible for me more efficiently to discharge the duties of Inspector of Machinery as provided by the Machinery Act.

I have the honor to be,

Sir,

Your obedient Servant,

JOHN CLARK, *Inspector of Machinery.*

*The Hon. the Chief Secretary.*