

(No. 32.)



1877.

SESSION IV.

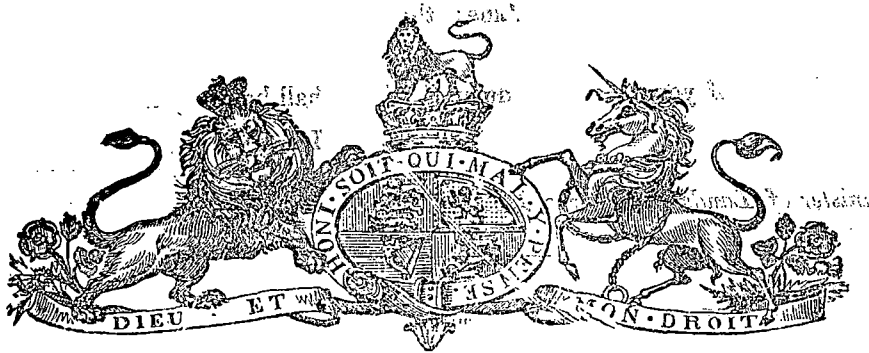
TASMANIA.

HOUSE OF ASSEMBLY.

TRACTION ENGINE.

PAPERS.

Laid upon the Table by Mr. Fysh, and ordered by the House to be printed,
November 2, 1877.



TRACTION ENGINE.

Colonial Secretary's Office, 22nd February, 1876.

GENTLEMEN,

I HAVE the honor to enclose a letter from my colleague, the Minister of Lands and Works, which, after perusal, I shall feel obliged by your forwarding to Mr. Jetter; and by your honoring his order to meet the cost of the Engine referred to,—the price of which it is anticipated will not exceed from Six to Seven hundred pounds (£700).

I have, &c.

(Signed) THOS. D. CHAPMAN.

The Crown Agents, 5A, Spring Gardens, London.

(Copy.)

TASMANIA.

Lands and Works Office, Hobart Town, 22nd February, 1876.

SIR,

I HAVE the honor to acquaint you that, being desirous of curtailing the expense of transport of the Stone-breaking Machine now in use on the Main Road from Hobart Town to Launceston, it has occurred to me that a light Traction Engine, say of about 12-horse power, would answer the purpose.

Observing a plate or drawing of a Clayton and Shuttleworth Traction Engine, I am of opinion that, by the removal of a pinion connecting the gearing for driving the wheels for traction purposes, the same cylinders might be used (with the fly wheel as a pulley) for driving the Stone Breaker.

The Engine should be of sufficient power to draw the Stone Breaker up a gradient of 1 in 12 on a good macadamised road, and serve the double purpose of driving and hauling. I should be glad if Mr. Jetter would give the matter his attention, and, if the idea suggested respecting the pinion or any other disconnecting apparatus be practicable, order a Traction Engine and ship it direct to Hobart Town.

I have received by mail, just to hand, yours of the 22nd December, 1875, advising the placing of the order for a second Stone Breaker, with extras, and desire to acknowledge your very prompt attention thereto.

I have, &c.

(Signed) WM. MOORE, *Minister of Lands and Works.*

J. F. L. JETTER, *Esq., 4, Amyand Road, Twickenham, England.*

4, Amyand Road, Twickenham, S.W.; August 29, 1876.

SIR,

I HAVE the honor to inform you that the 12-horse power Traction Engine, by Messrs. Clayton & Shuttleworth, has been shipped for Hobart Town per the *Windward*. I inspected it on the 5th instant, and was much pleased with the excellent material and finish throughout.

The proper pressure to work the engine at is about 60 lbs. per square inch; it has been tested in steam to 100 lbs., and would be quite safe at 80 lbs.

I received a favourable account from the Locomotive Superintendent of the Cape Railways respecting ten six-wheels coupled engines for the 3 feet 6-inch gauge which were made in accordance with my designs, and very similar to those of which I have sent you photographs. I think they would be well suited for your Main Line: the Queensland Government have about 30 of them.

Waiting the favour of your further commands, which shall have my most careful attention.

I have, &c.

(Signed) J. F. L. JETTER.

The Hon. Minister of Lands and Works, Hobart Town.

MINUTE PAPER FOR THE EXECUTIVE COUNCIL.

Colonial Secretary's Office, Hobart Town, 19th July, 1877.

SUBMITTED,

THAT the following items be provided for upon a Supplementary Estimate :—

Five pounds eleven shillings (£5 11s.) for shorthand notes of a meeting of the Tasmanian Main Line Railway Company in England.

Five hundred and eighty-one pounds twelve shillings and five pence (£581 12s. 5d.) for a Steam Traction Engine purchased from Messrs. Clayton & Co.

Seventeen pounds ten shillings and nine pence (£17 10s. 9d.) for inspection of the said Engine by J. F. L. Jetter, Esquire.

THOS. REIBEY.

THE Governor in Council approves.

E. C. NOWELL.

6. 8. 77.

Colonial Secretary's Office, 7th August, 1877.

MEMO.

THE Governor in Council has been pleased to approve of the following items being provided for upon a Supplementary Estimate :—

Five pounds eleven shillings (£5 11s.) for shorthand notes of a meeting of the Tasmanian Main Line Railway Company in England.

Five hundred and eighty-one pounds twelve shillings and five pence (£581 12s. 5d.) for a Steam Traction Engine purchased from Messrs. Clayton & Co.

Seventeen pounds ten shillings and nine pence (£17 10s. 9d.) for inspection of the said Engine by J. F. L. Jetter, Esquire.

By Command,

(Signed) THOS. REIBEY.

The Colonial Treasurer.