M.R.O. 1—77,006—8-6-37.

(1) Number of pages 16

(2) Date of repair 15-1-14

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 3404 Press / ~~Mis.~~

453-55

Dated 22 10 1869.

Not to be folded or roughly handled

Read the following letters:—

No. 453. From the Acting Inspector-General of Ordnance and Magazines, to the Secretary to Government, Public Works Department, dated Fort St. George, 7th October 1869, No. G. 211.

In further continuation of my letter,* I have the honour to state that the Superintendent, Gun Carriage Manufactory, has applied for the transfer to that factory of one of the 15-h. p. engines and boilers now in the Laminating room of the Mint. This demand has been occasioned from its having been found that the tubes of the boilers of the 20-h. p. engine in the Gun Carriage Manufactory, in consequence of their having been in constant use for ten years, are rapidly wearing out, and it is very advisable that the boilers and engines should be thoroughly examined and repaired in time to prevent any accident occurring; but before doing this, it is necessary that there should be an engine and boiler available to carry on the work without interruption. To allow of periodical examinations being hereafter made without stopping the work, it is very essential that there should be two sets of engines and boilers in a large establishment like the Gun Carriage Manufactory, and with this view the present demand, in the advisability of which I concur, has been made; and I therefore request sanction for the transfer of the engine and boiler asked for by the Superintendent, Gun Carriage Manufactory, if they are not particularly required by any other Government Department.

* No. 158 G., dated 28th August 1869.

Referred to the Storekeeper of Machinery, who will report which of the engines and boilers now in the Mint can be made available for transfer to the Superintendent of the Gun Carriage Factory.

(Signed) CHARLES A. ORR, Colonel, R.E.,
Secretary to Government, P.W.D.

Fort St. George,
11*th October* 1869.

No. 454. From the Storekeeper of Machinery, to the Secretary to Government, Public Works Department, dated Chepauk, 14th October 1869, No. 11.

I am favoured with the Order of Government, dated 11th instant, referring to me for report an application from the Inspector-General of Ordnance and Magazines for a 15-h. p. steam engine and boiler now in the Laminating room of the Mint, for use in the Gun Carriage Manufactory.

2. I beg to observe that the engine applied for is one of the two combined in working the Laminating mills. It is not expedient that these should be separated. In the event of the coinage machinery being sent either to the Bombay or Calcutta Mint, which is not improbable, the motive power for working these mills should also accompany them. I am of opinion, therefore, that it is not advisable to issue

the engine and boiler applied for, but the Gun Carriage Manufactory could be served with one of the two engines (12-h. p.) in the Copper Coinage Department of the Mint. As the engine required is simply to be an auxiliary to the one now in use, I am of opinion that a 12-h. p. engine and boiler will suffice for all practical purposes.

No. 455. ORDER THEREON, 22nd October 1869, No. 3,404.

ACCOUNT, No. 45.

THE foregoing letter from the Storekeeper of Machinery will be communicated to the Acting Inspector-General of Ordnance and Magazines with reference to his letter, dated 7th instant, No. G. 211. Colonel Cadell will state whether, under the circumstances brought to notice by Mr. Grainger, a 12-h. p. engine will suffice for the purposes for which an engine is required at the Gun Carriage Manufactory.

(True Extract.)

Captain, R.E.,
Acting Under Secretary to Government.

To the Acting Inspector-General of Ordnance and Magazines.
,, Storekeeper of Machinery.

Exd. S. T. Augustin.

Ordnance Department.

ORDNANCE OFFICE:
Fort Saint George,
7th Octr 1869.

No G. 211

From Colonel A. L. Cadell
Acting Inspector General of Ordnance and Magazines.

To The Secretary to Government,
Public Works Department.

Sir,

(a) No 158 dated 28 Augt 1869.

In further continuation of my letter, (a) I have the honor to state that the Superintendent Gun Carriage Manufactory has applied for the transfer to that Factory of one of the 16 Horse Power Engines and Boilers now in the Laminating Room of the Mint. This demand has been occasioned from its having been found that the Tubes of the Boilers of the 20 Horse Power Engine in the Gun Carriage Manufactory in consequence of their having been in constant use for 10 years are rapidly wearing out, and it is very advisable that the Boilers and Engines should be thoroughly examined and repaired in time, to prevent any accident occurring; but before doing this, it is necessary that there should be an Engine and

Boiler

Boiler available to carry on the work without interruption - To allow of periodical examinations being hereafter made without stopping the work, it is very essential that there should be two sets of Engines and Boilers in a large Establishment like the Gun Carriage Manufactory and with this view the present demand, in the advisability of which I concur, has been made, and I therefore request sanction for the transfer of the Engine and Boiler asked for by the Superintendent Gun Carriage Manufactory, if they are not particularly required by any other Government Department.

I have the honor to be
Sir
Your most Obed.t Servant,
W.J. Cuttell Colt
Ag: Inspector Gun.l Ord.ce & Stores

No 25.

Ord. Office 18th Dec. October
Ordnance for
Ireland

The Actg Inspector General
of Ordnance & Magazines

To
The Secretary to Government
Public Works Department

Dated
Rec'd 7th Oct. 1869

No 2.

No 211

Requesting sanction for
the transfer to the Gun Carriage
Manufactory of an Engine and
Boiler in the Laminating
Room at the Mint.

No 3404 - 22nd Oct. 1869

No 453

Referred.

4

Referred to the Store-
Keeper of Machinery, who will report
which of the Engines and Boilers now in
the Mint can be made available for
transfer to the Superintendent of the
Gun Carriage Factory.

Gun Carriage Dt.

Col. R.E.
Secretary to Govt. P.W.D.

Fort Pitt.
11th Oct. 1869.

Office of the Storekeeper of Machinery
Chepauk 14th October 1869

5

No 11.

From

J. N. Grainger Esqr.
Storekeeper of Machinery

To

The Secretary to Government.
Public Works Department.
Fort Saint George

Sir.

I am favored with the Order of Government dated 11th Instant, referring to me for report an application from the Inspector General of Ordnance and Magazines for a 15 H.P. Steam Engine and Boiler now in the Laminating room of the Mint, for use in the Gun Carriage Manufactory.

I beg to observe that the Engine applied for is one of the two combined in working the Laminating Mills. It is not expedient that these should be separated. In the event of the Coinage Machinery being sent either to the Bombay or Calcutta Mint, which is not improbable, the motive power

for.

for working these Drills should also accompany them. I am of opinion, therefore, that it is not advisable to issue the Engine and Boiler applied for, but the Gun Carriage Manufactory could be served with one of the two Engines (12 H.P.) in the Copper Coinage Department of the Mint. As the Engine required is simply to be an auxiliary to the machinery in use, I am of opinion that a 12 H.P Engine and Boiler will suffer for all practical purposes.

I have the honor to be
Sir
Your Most Obedient Servant

J. N. Grainger
Storekeeper of Machinery

From Pro. of Govt Sec. Letter
No 346
The Store Keeper of Machinery
To
The Secty to Government.
Public Works Dept.
Fort St George

Dated 14 } - October 1869.
Recd 15 }

Sir 11
Do

States that the 15 H.P. Engine and Boiler applied for by the Inspector General Ordnance & Magazines. former in the Gun Carriage Manufactory - is not available but that a 12 H.P. Engine and Boiler can be supplied instead.

No 484

No 3604 - 22nd Oct 69

Public Works Department

No 3604 3404

Proceedings of the Madras Government.

Under date the 22nd Octr 69.

Read the following

From. The Ag. Inspector General of Ordnance & Magazines } H. E. No 211. 7th October 1869

From. The Store Keeper of Machinery } H. E. No 11. 9/16th October 1869

The foregoing letter from the Store Keeper of Machinery will be communicated to the Acting Inspector General of Ordnance and Magazines with reference to his letter dated 7th Instant No G. 211.

He will state whether under the circumstances brought to notice by Mr. Grainger a 12 H.P. Engine will suffice for the purposes for which an Engine is required at the Gun Carriage Manufactory.

A. J.

16
3

To the Ag. Insp. Genl. of Ord. & Mag:- ✓
" Store Keeper of Machinery - ✓
Desp. 23/10/69

Cos 4243 & 4346

Govt. of {1869} Madras.

PUBLIC WORKS.

To The Ag. Inspector General of Ordnance and Magazines

Dated

Read.

End.

G. O 22nd Oct 1869, No. 3402

Nos. 453 @ 455

Engine Letter from the Store-keeper & Machinery stating that the 15 H.P. Power Engine & Boiler required for use in the Gun Carriage Manufactory at Madras is not available, but that a 12 H.P. Engine & Boiler can be supplied instead. Cond & the Offrs concerned note instructions.