

(1) Number of pages _____

(2) Date of repair 18-1-43

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 2085 A	Press ~~Min.~~
26-27	
Dated 2 9	1862.

Not to be folded or roughly handled

19

*Proceedings of the Madras Government, Public Works Department,
2nd September 1862.*

No. 26. Read the following letter from Lieutenant-Colonel H. W. HITCHINS, Superintendent and Controller, Madras Pier Works, to Colonel W. I. BIRDWOOD, R. E., Secretary to Government, Public Works Department, dated Madras, 29th August 1862, No. 1,160 :—

SIR,

1. I have the honor to forward copy of a letter from the Agent to the Contractor of the Madras Pier, in reply to several communications of mine regarding the defects in the Cranes at the head of the Madras Pier, requesting that they may be subjected to a greater test than they have yet had, and bringing to notice that the power of the Cranes have been considerably reduced by the jibs having been lengthened from 15 to 22 feet under Colonel Boileau's orders.

2. I only took charge of the Pier Works about 2½ months ago from Colonel Carpendale, when every thing was reported completed except the Screw Pile Moorings and a portion of one line of railway, and any information I can furnish regarding the past can merely be from a reference to the records; and I observe that Colonel Boileau on the 26th of June 1861, brought to the notice of Government that the fixed Cranes had been made to work on a radius of only 15 feet, which was considered insufficient and that Mr. Wells had promised to remedy the defects.

3. The Government ordered Colonel Boileau's letter to be recorded, and there is no further mention of the matter. I now find that the jibs have been increased in length from 15 to 22 feet, which will account in a great measure for the slight fractures that have occurred in the iron sockets into which the jibs are stepped as they have a greater weight to support than was originally intended.

4. I am of opinion that the Contractor's Agent will be able to repair all these defects, but care must be taken that the Cranes are not loaded to within one-third of what they were originally intended for, as I conceive by the lengthening of the jibs their power has been considerably diminished.

5. The Iron Turn Tables in two or three cases require heightening to bring them on the same level with the platform of the Pier, as it is a matter of difficulty to move the loaded trucks off the Tables on to the Tramway, and this the Agent is aware of and intends to remedy as quickly as possible.

6. The Contractor's Agent is exceedingly anxious to have the Cranes and Turn Tables thoroughly tested, and I beg therefore to recommend that the Government will be pleased to give orders to that effect.

7. I would take the liberty of suggesting that the services of Mr. Kennedy, First Assistant District Engineer, Madras District, whose experience in machinery is said to be great, and that of an Officer of the Locomotive Department of the Railway be applied for, who might conjointly superintend and report upon the test for the Cranes which the Contractor's Agent has applied for, and which I am of opinion he purposes sending Home to the Contractor.

From LEANDER MILLER, Esq., Agent to the Pier Contractor, to Lieutenant-Colonel H. W. HITCHINS, Government Superintendent and Controller, Pier Works, dated Madras, 26th August 1862.

SIR,

1. Adverting to your several communications regarding the fixed Cranes supplied for the Pier, I have the honor to propose, as the best and most equitable course for proving their quality and efficiency, that they be subjected to a fair test the result of which, I have no doubt will be satisfactory.

*Proceedings of the Madras Government, Public Works Department,
2nd September 1862.*

2. The correspondence in your Office will show you, that Colonel Boileau ordered the jibs of these Cranes to be lengthened so as to give a working radius of 22 feet, which is considerably more than Cranes of their lifting power ought to have, if their condition and strength are not to be impaired, and this will need to be borne in mind, when the question which has been raised regarding them, comes to be considered and decided.

(True Copy.)

(Signed) H. W. HITCHINS,
Supt. and Controller Pier Works.

No. 27. ORDER THEREON, 2nd September 1862, No. 2,085A.

1. The attention of the Government Superintendent and Controller of the Pier Works is requested to Proceedings dated 25th August 1862, No. 2,032, and he is informed that, as soon as the report therein called for has been furnished, the Government will decide on the course to be pursued with reference to the injured machines.

2. Lieutenant-Colonel Hitchins will be good enough to submit the report in question as early as possible.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

PUBLIC WORKS DEPARTMENT.
Pier.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

From the Superintendent and Controller Madras Pier Works :—

Forwards copy of a letter from the Agent to the Contractor of the Madras Pier in reply to several communications of his regarding the defects in the Cranes at the head of the Madras Pier, requesting that they may be subjected to a greater test than they have yet had, &c., &c., &c. } (Here enter 29th August 1862, No. 1,160.)

ORDER THEREON, 2nd September 1862, No. 2,085A.

1. The attention of the Government Superintendent and Controller of the Pier Works is requested to Proceedings dated 25th August 1862, No. 2,032, and he is informed that, as soon as the report therein called for has been furnished, the Government will decide on the course to be pursued with reference to the injured machines.

2. Lieutenant-Colonel Hitchins will be good enough to submit the report in question as early as possible.

(True Extract.)

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

To the Superintendent and Controller, Madras Pier.

Exd. S. T. Augustin.

Madras 26th August 1862

4-8

From Alexander Miller Esq^r
Agent to the Pier Contractor

To Lieut. Col. R. W. Hitchens
Govt. Supt. & Controller Pier Works

Sir

Inverting to your several communications regarding the fixed Cranes supplied for the Pier, I have the honor to propose, as the best and most equitable Course for proving their quality and efficiency, that they be subjected to a fair test the result of which, I have no doubt will be satisfactory.

The correspondence in your Office will shew you, that Colonel Boileau ordered the Jibs of these Cranes to be lengthened so as to give a working radius of 22 feet, which is considerably more than Cranes of their lifting power ought to have, if their Condition & strength are not to be impaired, and this will need to be borne in mind, when the question which has been raised regarding them, comes to be considered & decided.

I have the honor to be y^{rs}

(Signed) A. Miller
Agent to the Pier Contractor

R. W. Hitchens Lieut. Col.
Supt. & Controller Pier Works.

82 1160.

From

The Supt^t and Controller,
Madras Pier Works.

To

The Secretary to Government A.P.W.
Sirs,

I have the honor to forward copy of
a letter from the Agent to the Contractor of
the Madras Pier, in reply to several communica-
tions of mine regarding the defects in ^{the} cranes
at the Head of the Madras Pier, requesting
that they may be subjected to a greater test
than they have yet had, and bringing to notice
that the power of the cranes have been con-
siderably reduced by the jibs having been
lengthened from 15 to 22 feet under Colonel
Boileau's orders.

2. I only took charge of the Pier
Works about 2½ months ago from Colonel
Farpendale, when every thing was reported
completed except the screw pile moorings
and a portion of one line of Railway,
and any information I can furnish re-
garding the past can merely be from a
reference to the records; and I observe
that

1897. 2605. 1/12

that Colonel Poileau on the 26th of June 1844 brought to the notice of Government that the fixed cranes had been made to work on a radius of only 15 feet, which was considered insufficient and that Mr. Wells had promised to remedy the defects.

3. The Government ordered Colonel Poileau's letter to be recorded and there is no further mention of the matter.

I now find that the jibs have been increased in length from 15 to 22 feet, which will account in a great measure for the slight fractures that have occurred in the iron sockets into which the jibs are clamped as they have a greater weight to support than was originally intended.

4. I am of opinion that the Contractors Agent will be able to repair all these defects, but care must be taken that the cranes are not loaded to within one third of what it was they were originally intended for, as I conceive by the lengthening of the jibs their power has been considerably diminished.

the

5. The Iron turn Tables in two or three cases require heightening to bring them on the same level with the Platform of the Pier, as it is a matter of difficulty to move the loaded trucks off the Tables on to the Tramway, and this the Agent is aware of and intends to remedy as quickly as possible.

6. The Contractors Agent is exceedingly anxious to have the frames and Iron Tables thoroughly tested, and I beg therefore to recommend that the Government will be pleased to give orders to that effect.

7. I would take the liberty of suggesting that the services of Mr. Kennedy 1st Assistant District Engineer, Madras District, whose experience in Machinery is said to be great, and that of an officer of the Locomotive Department of the Railway be applied for, who might conjointly superintend and report upon the test.

lost for the cranes which the contractors
Agent has applied for & which I am of opinion
he purposes sending home to the contractor.

I have the honor to be
Sir

Controller Madras Port Office
Madras.
29th August 1862

Wm. Dickinson Esq. (Ck.)
Supt. & Controller of Madras Port Works

122085A. P. W. Department
Proceedings of the Madras Government
Under date the 2nd Sept. /62
Read the following letter

I enclose the Supt and Controller Madras Port Works
I forward a copy of a letter from the
Agent to the Contractor of the Madras
Port in reply to several communications
of his regarding the defects in the
cranes at the head of the Madras Port
requesting that they may be subjected to
a greater test than they have yet
had

S. D. 19th Aug /62. A. 1160

The attention of the Port
Superintendent and Controller of Port
Works is requested to the Pro-
f. Port dated 25 August is
1862 & 2032, and he is in-
formed that, as soon as the re-
port thereon called for has been
furnished, the Port will
decide on the course to be pursued
with reference to the injured
machines.

Dickinson

Copy in as letter to England
date 24th October 1862

122085A. P. W. Department
Proceedings of the Madras Government
Under date the 2nd Sept. /62
Read the following letter

The Supt. & Controller of Madras Port Works

S. D. 19th Aug /62. A. 1160

The attention of the Port
Superintendent and Controller of Port
Works is requested to the Pro-
f. Port dated 25 August is
1862 & 2032, and he is in-
formed that, as soon as the re-
port thereon called for has been
furnished, the Port will
decide on the course to be pursued
with reference to the injured
machines.

122085A. P. W. Department
Proceedings of the Madras Government
Under date the 2nd Sept. /62
Read the following letter

Leath Cole Smith
will be good enough to
submit the report in question
as early as possible.

W.B.

Oct 1, 1911

1 Copy

M.S.

Sh. Smith to Madison River Sept 27th

Copy in a letter to England
dated 24th October 1879
of 1862.

Sept. 27. 1862. D. H. H. H.
No. of D. H. H. H. H.

Oct. 20. 1862.

No. of the H. H. H. H.
Oct. 20. 1862.

From the Department of the
of the H. H. H. H. H.
Oct. 20. 1862.

Confirming the Court
of the H. H. H. H. H.
after being furnished with
the report as is called upon
to submit regarding the
state of the H. H. H. H. H.
since then called H. H. H.
decide on the course to be
pursued with reference to
the injured H. H. H. H.

Oct. 26. 27.