

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works

DEPARTMENT.

G.O. No. 2-3	Press
3-4.5	Mis.
Dated 1. 1	1872.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
4th January 1872.*

No. 3. Read the following letter from the Deputy Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 2nd December 1871, No. 527:—

REFERRING to G. O. No. 2,682 of the 21st October 1871, I have the honour to submit a letter* from the Locomotive Superintendent of the Madras Railway explaining that it is not from a want of proper supervision being exercised so much as with a view to render the efficiency of the oil-keeps less dependent on the supervision that the modifications shown in the accompanying plans are recommended.

From the Agent and Manager of the Madras Railway Company, to the Acting Consulting Engineer for Railways, dated Madras, 30th November 1871, No. 723.

WITH reference to your endorsement No. 660 upon G. O. No. 2,682, dated the 21st ultimo, I have the honour to forward herewith a copy of the Locomotive Superintendent's letter No. 386 of the 24th instant, with the drawing referred to therein, containing the information called for by the Government of India with regard to the measures which have been taken to obviate the difficulty that has been experienced in ensuring a proper supervision of vehicles fitted with oil-keeps.

From the Locomotive Superintendent, to the Agent and Manager, dated Perambore Works, 24th November 1871, No. 386.

WITH reference to your endorsement on the order of Government No. 2,682, dated the 21st ultimo, I beg to inform you that in my letter No. 239 of 17th August last, I state "we have at present so much difficulty in ensuring the proper supervision of vehicles using oil, that I am obliged to make modifications to the axle-boxes, which will considerably delay the alteration of the entire stock."

2. I do not report, as the Government of India would appear to infer, "a want of proper supervision," because every precaution is taken to ensure, so far as is possible, the alteration necessary in the case of vehicles fitted with oil-keeps; but I complain of the difficulty which in practice is found in ensuring this supervision, and with the view of decreasing this difficulty which is of a technical character arising out of peculiarities in the construction and working of the axle-boxes fitted with oil-keeps, I have made a modification by which the mode of lubrication is rendered more certain and at the same time more easy of access.

3. The accompanying tracings showing in red lines the modifications referred to, which are of a very simple character, will best explain the mode by which the advantages above referred to are attained.

No. 4. ORDER THEREON, 4th January 1872, No. 2.

RAILWAY, No. 1.

ORDERED that these papers be forwarded to the Government of India:—

(Here enter No. 3, dated 4th January 1872.)

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Acting Consulting Engineer for Railways.

Exd. T. O'Connor.

Govt. of Madras.
PUBLIC WORKS.

To

THE ACTING CONSULTING ENGINEER

FOR RAILWAYS.

Dated January 4th,

Encl.

Encl.

G. O., 4th January 1872, No. 2.

JANUARY

Nos. 3-4

Vehicles.—Passing orders on the letter from the Consulting Engineer for Railways submitting information regarding the axle-boxes of vehicles fitted with oil-keeps.

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 4th January 1872.

No. 5.

No. 3.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

RAILWAY, No. 2.

SIR,—With reference to the letter of the Under Secretary to the Government of India under date the 10th October 1871, it is explained that the difficulty adverted to by the Locomotive Superintendent of the Madras Railway in regard to the axle-boxes of vehicles using oil-keeps is due not to a want of proper supervision being exercised, but to peculiarities in the construction of the axle-boxes. This it is proposed to remedy by effecting the alterations shown in the accompanying plan.

I have the honour to be,

Sir,

Your most obedient servant,

Colonel, R.E.,

Secretary to Government.

Exd. T. O'Connor.

No. 723.

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE.

Madras, 30th November 1871.

From

P. B. Chinn Esq^r.

Agent and Manager of the M. Ry. Co.

Major H. L. Prendergast A. C.
Acting Consulting Engineer for Railways.

To
SIR,

With reference to your endorsement N^o. 660.
upon G. O. N^o. 2682 dated the 21st ultimo, I have
the honor to forward herewith a copy of the
Locomotive Superintendent's letter N^o. 386 of the
24th instant, with the drawing referred to
therein, containing the information called for by
the Government of India with regard to the measures
which have been taken to obviate the difficulty
that has been experienced in insuring a proper
supervision of vehicles fitted with oil keeps.

I have the honor to be

Yours most obedient servant

P. B. Chinn
Agent and Manager.

57
Madras Railway
Locomotive Superintendent's Office
Perambore Works
24th November 1871

No 386

To
The Agent and Manager

Dear Sir

With reference to your indorsement on the Order of Government No 2682 dated the 21st ultimo, I beg to inform you that in my letter No 239 of 17th August last I state "We have at present so much difficulty in ensuring the proper supervision of Vehicles using oil that I am obliged to make modifications to the axle-boxes, which will considerably delay the alteration of the entire stock."

I do not report, as the Government of India would appear to infer; a want of proper supervision, because every precaution is taken to ensure, so far as is possible, the alteration necessary in the case of Vehicles fitted with oil-keeps; but I complain of the difficulty which in practice is found in ensuring this supervision and with the view of decreasing this difficulty which is of a technical character, arising out of peculiarities in the construction and working of the axle-boxes fitted with oil-keeps, I have made a modification by which the mode of lubrication is rendered more certain and at the same time more easy of access.

The accompanying Drawings showing in red lines the modifications referred to, which are of

MADRAS RAILWAY.

From

The Agent and Manager.

To

The Consulting Engineer

for Railways.

Dated 25th November 1871.

Recd 1st Decr 1871.

P. No 5788/71 No. 723.

Enclosing copy of a letter from the above-mentioned Consulting Engineer dated for the Government of India the subject of which is the subject of Vehicles fitted with oil-keeps.

a very simple character will best explain the mode by which the advantages above referred to are attained.

Yours faithfully
/signed/ Wm Barton Wright
Locomotive Superintendent

/True copy/

J. W. Mellis.
for the Agent and Manager

CONSULTING ENGINEER'S OFFICE.

Railway Department.

No. 527.

From

Captain C. J. Smith R.E.
Dy Consulting Engineer for Railways,

To

Colonel J. Caspary R.E.
Secretary to Government,

Public Works Department,

Fort Saint George.

Sir,

*withdrawing
received with
April letter
10723 2/30
1002

Referring to P.O.
No 2682 of the 21st October 1871,
I have the honour to submit
a letter from the Locomotive
Superintendent of the Madras
Railway explaining that it is
not from a want of proper
supervision being exercised
so much as with a view to
render the efficiency of the
oil keeps less dependent on the

supervision, that the modifi-
cations shown in the accompany-
ing plans are recommended.

I have the honour to be,

Madras
2^d Decr
1871

Sir,

Your most obedient Servant

Wm. H. Smith. Captain &c

By Order: Capt for Regt

Pw 21 Oct/71 N 353-354

P. W. 1371, Richard
P. W. 1371, Richard
RAILWAY DEPARTMENT.

N^o 5788.

From

The Consulting Engineer
for Railways,

To

The Secretary to Government,
P. W. Department,
Fort St. George.

Dated 2nd Dec^r 1871.
Received 6th Dec^r 1871.

No. 527
Sub: 1241 plan.
Submitting a
letter rec^d from the Locs
Sup^t of the M^r of the
in explanation regarding
vehicles fitted with
oil keeps -
N^o 2-3-4 Jan^y 72

No 3

613 Dec 7 1871

From

The Consulting Engineer
for Railways

(H. B. 12527 of 2 Dec 71)

Ordered that

these papers be forwarded
to the Government of
India

To The Consulting Engineer
for Railways.

Here Order N^o 4

Dec 25/72

N^o 3

To The Secretary to the
Government of India

With reference to
the

the letter of the Under
Secretary to the Govern-
ment of India under
date the 10th October 1871

N^o 1994. It is directed
to forward the accompany-
ing correspondence in
which it is explained
that the difficulty ad-
verted to by the Locomo-
tive Superintendents of
the Madras Railway
in regard to the axle
boxes of vehicles using
oil. Keeps is due not to
a want of proper su-
pervision being exercised,
but to peculiarities in
the construction of the
axle boxes. This it is

proposed

15
proposed to remedy by
effecting the alterations
shown in the accom-
panying plan. -

H. J. D. M.

22
2

Res^d 5/1/72 into 1 plan & 6
Copies of Res^d 2 of 1872.
* Res^d 2 of 1872 29. 31 2/2/72

1/25/88

Govt of 1871 Madras.

PUBLIC WORKS.

To the Consulting Eng^r
for Railways
and
To the Secretary to the
Govt of India

Dated

Recd.

Incl. 2 ✓

G. O. of 1st Jan'y 1872 No. 2-3.

Nos. 3-4 & 5

Vehicles. Paper orders
in the letter from the Eng^r.
Supt for Rys ~~Eng^r~~ Sub.
Submitting information regarding
the axle boxes of Vehicles
fitted with
~~oil~~ oil-keeps.

Submitting information
regarding the difficulty
experienced in respect
the axle boxes of Vehicles
fitted with oil-keeps.