1895

Public Works (~~190~~) Department.

RAILWAY BRANCH.

G.O., No. 479 R

DATED 25-7-95

[Despatch Abstract.]

Statement showing the rolling stock on the Madras and South Indian Railways fitted with continuous automatic vacuum brakes forwarding to the Government of India

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Inclosed

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

(No. 11)

No. 6501

606

5,000—11-11-85.

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

MADRAS, 6th July 1895.

From

The Agent and Manager.
M. R. C.

To

The Consulting Engineer for Railways.
Madras.

SIR,

In compliance with the request conveyed in your letter No. 2060 of the 20th ultimo, I have the honor to forward herewith a statement showing the Rolling Stock on the Madras Railway fitted with Automatic Vacuum Brake Connections up to 30th June 1895.

I have the honor to be
Sir,
Your most obedt servt
Agent & Manager
Offg Agent & Manager

BACK PAPERS.

2947
6/7/95

MADRAS RAILWAY.

From

The Agent and Manager.

To

The Consulting Engineer
for Railways.

Dated 188

Rcvd.

No.

Table No. 1

Statement shewing for the half-year ended the 30th June 95 the railways on which continuous automatic brakes were in use, the mileage run by trains fitted with the brakes the number and proportion of rolling stock fitted and the progress made in fitting stock since the previous half-year

Railway including branch lines worked	Period	Locomotives		Vehicles			Number of miles run by trains fitted	Total number of instances in which the brakes failed & act or caused delay in the working of trains	Proportion Per cent		Number of failures as compared with mileage run by trains fitted
		Fitted	Not fitted	Braked	Piped	Not fitted			Of vehicles piped or fitted on total	Of mileage run by trains fitted on total train mileage	
1	2	3	4	5	6	7	8	9	10	11	12
Madras Ry including the Kolar Gold Fields state Railway	Half-year ended 30th June 1895	"	163	6	36	758	"	"	5·25	"	"

Note - No complete trains have as yet been fitted, a few vehicles only which run over foreign lines having been braked and piped as shewn. No record exists in this office of the working of the brakes over foreign lines and columns 9 and 12 cannot therefore be filled in. Materials for fitting up a further proportion of the stock is now under Indent

(signed) C. Phipps
Loco: Superintendent

URGENT.

No. 654

South Indian Railway Co., Ld.

AGENT'S OFFICE,

TRICHINOPOLY, 11th July 1895.

From

Ag:
THE AGENT,

SOUTH INDIAN RAILWAY,

To

THE CONSULTING ENGINEER

FOR RAILWAYS,

MADRAS.

Sir,

Adverting to your letter No 2080 and telegram No D201 of the 2nd and 8th instants respectively calling for the half yearly return of the working of Continuous automatic brakes, I have the honor to inform you that the required returns will be submitted at the earliest possible date, some little time is required after the end of a month to get in the various returns of train mileage run.

I have the honor to be,
Sir,
Your most obedient servant

T. H. L. Mesurier
for Ag: Agent.

C. 3034
12-7-95

No. 665

South Indian Railway Co., Ld.

AGENT'S OFFICE,

TRICHINOPOLY, 15th July 1895.

From

Ag:
THE AGENT,

SOUTH INDIAN RAILWAY,

To

THE CONSULTING ENGINEER

FOR RAILWAYS,

MADRAS.

Sir,

Referring to your letter No. 2080 of the 2nd instant and in continuation of my letter No. 654 of the 11th idem, I have the honor to forward herewith Tables I and II showing the results of the working of Continuous Automatic brakes on this Railway during the half-year ended 30th June, 1895.

I have the honor to be,

Sir,

Your most obedient Servt.

Davidson

Ag: Agent

Enclosures 2

Sa

From

THE AGENT,

SOUTH INDIAN RAILWAY,

Trichinopoly,

To

THE CONSULTING ENGINEER FOR

RAILWAYS,

Madras.

Dated

Received

189 .

No.

ENCLOSURE.

3084
16.7.95

61

From
The Agent,
South Indian Railway,
Trichinopoly,

To
The Consulting Engineer for
Railways,
Madras.

Dated
Received } 189 .

No.

Enclosure.

Table No. 1

Statement showing for the half-year ended the 30th June 1895, the railways on which continuous automatic brakes were in use, the mileage run by trains fitted with the brakes, the number and proportion of rolling stock fitted, and the progress made in fitting stock since the previous half-year.

Railways (including branch lines worked)	Period	Locomotives		Vehicles			Number of miles run by trains fitted	Total Number of instances in which the brakes failed to act or caused delay in the working of trains	Proportion per cent		Number of failures as compared with mileage run by trains fitted.
		Fitted	Not fitted	Braked	Piped	Not fitted			Of Vehicles fitted or fitted on total	Of mileage run by and fitted on total train mileage	
1	2	3	4	5	6	7	8	9	10	11	12
South Indian Ry. including the Pondicherry and Mayavaram Mulitpet. Rys.	First half 1895	20	184	59	17	800	119486½	Nil	8.68	7.05	Nil

Loco & Carr: Supts office
Negapatam 13th July 1895

(Signed) C.E. Crighton
Loco: and Car: Supdt.

Table No. II

Statement showing, for the six months ending 30th June 1895, all cases in which the continuous automatic brakes failed to act when required to do so, brought trains to a stand or caused delay in the working of trains.

1	2	3	4	5
Railway	Name or description of brakes which failed or caused delay in the instances specified in Columns 4.	Date of failure	Instances under the three following heads respectively I. Failure or partial failure to act when required in case of an accident to a train or a collision between trains having given warning. II. Failure or partial failure to act under ordinary circumstances to stop a train when required. III. Delay in the working of trains in consequence of defects in, or improper action of the brakes distinguishing whether they arose from neglect or inexperience of servants or failure of machinery or material.	Number of miles run by trains fitted with each description of Continuous automatic brakes.
South Indian Railway	Vacuum Automatic	Nil	No failure or delay.	119,486½.

Loco: & Carr: Supt's Office
Negapatam 13th July 1895.

I/c/ J. H. Lellesurier
Foreg. Agent.
15-7-95

I/c/ C. C. Crighton
Loco: & Carr: Supt.

L. Form No. 12.

B.

No. 479 Re.

Government of Madras.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

To

THE SECY. TO THE GOVT. OF INDIA,

P. W. DEPARTMENT.

25th July 1895.

SIR,

With reference to Government of India Circular No. 62 R S dated 19th October 1891 and 354 R S dated 4th September 1894, I am directed to forward for the information of the Government of India the following returns for the half year ended the 30th June 1895.

(1) Statements showing the rolling stock on the Madras and South Indian Railways fitted with continuous and automatic vacuum brakes.

(2) Statements showing all cases in which the continuous automatic brakes have failed or caused delay in working the trains on S. I. R.

Rc.

Dsptd 25/7

Objections to be kept in view 16/7