Public Works (~~190~~ 1896) Department.

RAILWAY BRANCH.

G.O., No. 198R

DATED 5 - 3 - 1896

Includes 55 R of 18.1.96

[Despatch Abstract.]

Returns showing the results of working of the automatic vacuum brakes on the Madras and South Indian Railways during the second half of 1895 Forwarding to the Government of India copy of the ———

Indexed

BACK PAPERS.

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

FURTHER PAPERS.

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

Fol. No. 4

Office of the Consulting Engineer for Railways,

Madras, 14 December 1895.

To

AGENT AND MANAGER, M. R.

A

No 4040 Reply No. 34 , dated 14-1-96 from

28 14-1-96 – A

Sir,

With reference to ~~y~~ the Office letter No. 64 of 9th Jany/95, I have the honor to request that the tables I and II shewing the results of the working of continuous automatic vacuum brakes in use on the M Ry during the half year ending 31st Decr 1895, may be furnished to this Office as early as possible.

Reminders.

Similar draft to A with reference to No. 53 of 9th Jany/95.

Subject.

13/12

Telephone message

From ER

To AM

D/4 Please expedite tables called for in my 4040 of 14° ultimo.

Desptd
1-5 p.m.
11-1-96

/ Copy of the above may go to A by wire.

Despatched
11-1-96.

JHL 15/1

Table No. I

Statement showing for the half year ended the 31st Decr: 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 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 to act or caused delay in the working of trains	Proportion percent		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 Railway including the Kolar Gold Fields State Railway	Half year ended 31st Decr: 1895	4	162	6	40	754	.	.	5·76	.	.

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 have just been received.

Agent + Manager
14-1-96

J. Stanley
for Loco: Superintendent.

Enclo: 1 to E.R's C No. 223 of 96

Ans No. 28 d/14-1-96

(No. II.)
No. 5801
28

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 14th January 1896.

From

The *Agent and Manager.*
M. R. Co

To

The *Consulting Engineer for Railways.*
Madras.

SIR,

In compliance with the request contained in your letter No. 4040 of the 14th 54 ultimo, I have the honour to forward herewith a statement showing the Rolling stock on the Madras Railway fitted with Automatic Vacuum Brake connections, up to 31st December 1895.

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

Agent & Manager.

(1 Enclo:)

C. No. 223
Recd. 15/1/96

MADRAS RAILWAY.

From
The Agent and Manager.

To
The Consulting Engineer
for Railways.

Dated 188
Recd.

No.

Original

Table No. 1.

Statement showing for the half-year ended the 31st December 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 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
South Indian Railway, including the Pondicherry, and Mayavaram-Mutupet, Railways.	~~First half, 189~~ ...										·0000054
	Second half, 1895.	20	184	78	36	782	186,741½	1 ~~one~~	12·72	10·52	~~890~~

Loco & Carr Supdt's Office,
Negapatam 16 Jany 1896

F. H. Le Mesurier
for Agent

C. E. Cighton.
Loco & Carr Superintendent

P. a. C.

Loco. and Carr. Supdt's. Office,
Negapatam, 11 January 1896

F. H. Le Mesurier
for Agent

C. E. Cighton
Loco. and Carr. Supdt.

P. a. C.

Original

TABLE No. II.

Statement showing, for the six months ending 31st December 95 all cases in which the continuous automatic brakes failed to act when required to be brought into action 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 column 4.	Date of failure.	Instances under the three following heads separately of. I. Failure or partial failure to act when required in case of an accident to a train or a collision between trains being imminent. 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 brake.
South Indian Railway	Vacuum Automatic	11 December 1895	III - Failure of material. No 31 mail from Trichinopoly was detained 5 minutes at 257th/14 mile owing to the Brake rod on Bogie Third class Carriage V No 23 being caught on bolt on bottom of Brake cylinder which prevented the brake from Coming off.	186,741½

Loco. and Carr. Supdt's. Office,
Negapatam, 11 January 1896

W. H. Le Mesurier
for Agent
P. A. C.

C. E. Crighton
Loco. and Carr. Supdt.

Enclo. 2 to C.E.'s L No. 209 of 96

A's No. 34 d/ 14-1-96

15/1

No. 34

South Indian Railway Co., Ld.
AGENT'S OFFICE,
TRICHINOPOLY, 14th January 1896.

From

THE AGENT,
SOUTH INDIAN RAILWAY,

To

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS.

Sir,

Referring to your letter No. 4040 dated 14th December, 1895 and telegram No. D. 4, of 11th Instant, I have the honor to forward herewith Tables I and II showing the results of the Warking of Continuous automatic brakes on this Railway during the half year Ended 31st December 1895.

I have the honor to be
Sir,
Your most Obedient Svt.
A. D. G. Shelley.
Capt. R. E
Agent.

2 Enclosures.

C. No. 209
15/1/96

Table I

Statement showing for the half year ended the 31st December 18 the Railways on which continuous automatic brakes were in use, the mile 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 compared with miles run by trains fi
		Fitted	Not fitted	Braked	Piped	Not fitted			Of vehicles, piped or fitted on total	Of mileage run by trains fitted on the train mileage	
1	2	3	4	5	6	7	8	9	10	11	12
* Madras Railway including the Kolar Gold Fields State Railway.	Half year ended the 31st Decr 1895	4	162	6	40	754	"	"	5·75	"	"
South Indian Railway, including the Pondichery and Mayavaram Mutupet Railways.	do	20	184	78	36	782	186,741½	1	12·72	10·52	·000005

* Note. No complete trains have as yet been fitted, a few vehicles only which run over foreign lines having been braked and pipe as shown. No record exists in this office of the working of the brakes over foreign lines and columns 9 and 12 cannot there be filled in. Materials for fitting up a further proportion of the stock have just been received.

From
The Agent,
South Indian Railway,
Trichinopoly,

To
The Consulting Engineer for
Railways,
Madras.

Dated }
Received } 189 .

No.

Enclosure.

R. Form No. 12.

No. 55 R

18/-

Government of Madras.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

To

The Secy. to the Govt. of India,

P. W. Department.

Simla

18th January 1896.

Sir,

With reference to Govt of India circular No. 62 R.S. dated 19th Oct 1891 and 354 R.S. dated 4th Sept 1894, I am directed to forward for the information of the Govt of India the following returns for the half year ended the 31st Decr 1895.

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

(2)

Enclo. 9 to 80: [illegible]

(2). A Statement showing all cases in which the continuous automatic ~~vac~~ brakes have failed or caused delay in working the trains on the S. I. Ry.

BR
15-1-96

I find no statement herein. I infer our office use ref. [illegible] ref. the other of statements but I prefer a statement embracing both of being sent us a copy. Rept. no need. Return for reps.

[illegible] 16/1/96

B/-
No. 55 R dated 18/1/96

Documents accom:-
Two statements of rolling stock referred to.
Fair desp'd in R Office on 18/1/96

41/1571 22/1

All communications should be addressed to the Secretary.

No. 0051 R.Stat.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

To

The Joint Secretary to the Government of Madras,
Public Works Department, Railway Branch.

Calcutta, the 25th February 1896.

Sir,

I am directed to request that the Government of India may be favoured with a copy of the returns showing the results of working of the automatic vaccuum brakes on the Madras and South Indian railways, during the 2nd half of 1895, and of your letter No.55 R., dated 18th January 1896, to replace the originals which have been destroyed by fire.

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

G. A. Anderson

Offg. Under-Secretary.

Documents accompanying.
Nil.

Encd

B.B.C.

P. W. CURRENT No. 2117

Recd: 2-3-96

R. Form No. 12.

No. 198 R

Government of Madras.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

To

The Secy. to the Govt. of India,
P. W. Department.

Simla
5th March 1896.

Sir,

With reference to your letter No. 0051 R Stat dated 25th February 1896, I am directed to forward herewith copy of the returns therein referred to and of ~~our~~ my letter No. 55R dated 18th January 1896

Documents accomg
Copy of the Returns referred to with letter No. 55 R of 18/1/96

Fair despd 5/3

Draft appd to R

R
3-3-96

3/3

13/-

No. 198. R d/ 5.3.96

२९७ 16/5