M.R.O. 1—4,002—16-9-48.

(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.	853—54	Press
~~B.P. No.~~		~~Mis.~~
449-450.		
451.		
Dated	18-3-	1843.

Not to be folded or roughly handled

No. 449. Read the following letter from the Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 21st February 1873, No. 117:—

I HAVE the honour to submit Returns of Rolling Stock in use on the Madras and the Great Southern of India Railways on the 31st December 1872, showing the capabilities of the different vehicles for the transport of troops and war materials, prepared in accordance with the form annexed to the Resolution of the Government of India, No. 1,421 R., dated 18th September 1869.

G. O., No. 3,417, dated 23rd October 1869.

Return of Rolling Stock in use on the Madras Railway on the 31st December 1872, showing the capabilities of the different Vehicles for the transport of Troops and War materials.

	—	Description of Rolling Stock.	Number of vehicles in use.	Number of accoutred soldiers that each will hold.	Number of camp followers that each will hold.	Number of horses that each will hold.	Limit of weight to be placed in each vehicle.	Internal Dimensions. Length.		Internal Dimensions. Breadth.		Height of floor of open vehicles from rail level.	
								Feet.	Inches.	Feet.	Inches.	Feet.	Inches.
Passenger Carriages.	1	Day, First Class	15	30	.....	.....	The maximum load of the wagons, as originally constructed, was six tons, but by an improvement made in the axle box, the wagons generally can now carry nine tons. Many of the vehicles have already been thus modified, and the whole of our stock is now being similarly treated.	(A)	...	(A)	...	...	...
	2	Night First Class	4	30	.....	.....		(A)	...	(A)	...	...	...
	3	Day Composite (No 1) ...	18	55	.....	.....		(A)	...	(A)	...	...	...
	4	Do. (No. 2) ...	2	34	.....	.....		(A)	...	(A)	...	...	...
	5	Night Composite	12	35	.....	.....		(A)	...	(A)	...	...	...
	6	Second Class	43	40	.... .	.....		(A)	...	(A)	...	...	...
	7	Do. Mail compartment...	12	20	.....	... ..		(A)	...	(A)	...	...	...
	8	Third Class, 20 feet long ...	140	40	60	.....		(A)	...	(A)	...	...	...
		Do. 24 do.	35	48	72	.....		23	6	(A)	...	...	...
	9	Do. Post Office brake...	12	16	24	.....		...	...	...	...	...	...
	10	Do. Brake	18	32	48	.....		...	...	...	...	...	...
	11	Cashier carriage	6	32	48	.....		...	...	...	...	...	...
	12	Cooly class carriage	25	20	40	.....		15	3	7	9½	...	...
	13	Passenger Luggage (or brake van.)	25	.....	.....	.....		(A)	...	(A)	...	...	...
	14	Horse box	40	... ..	6	3		...	...	...	...	...	...
	15	Carriage truck	30	.....	.....	.....		15	8	8	2	4	3¼
Goods Wagons.	1	Cattle truck	35	.....	.... .	6		15	3½	7	10½	...	...
	2	Covered goods wagon ...	28	.....	.....	.....		15	3	7	4	...	...
	3	Coke wagon	410	.....	... ..	6		15	3	7	9½	4	2½
	4	High sided open goods wagon.	1,860	.....	.....	.....		15	8	8	2	4	1
	5	Open sided goods wagon ...	292	.....	.. ...	.....		15	7	8	2	4	4
	6	Timber truck	144	.....	.....	.....		(A)	...	8	1½	4	3¾
	7	Goods brake van, 16 feet long.	41	.....	.....	.....		(A)	...	(A)	..	...	...
	8	Do. 20 do. ...	19	.....	.....	... ..		*13	*4	*7	*11	...	...
	9	Powder van	3	.....	.....	.....		(A)	...	(A)	...	...	...

A. *Vide* Proceedings of Committee held at Bangalore, dated 31st December 1869, embodied in Order of Government, No. 756, of 10th March 1870.

* Goods Compartment.

18*th February* 1873.

(Signed) W. B. WRIGHT,
Locomotive Superintendent.

GREAT SOUTHERN OF INDIA RAILWAY.

Return of Rolling Stock in use on the Great Southern of India Railway for the year ended the 31st December 1872, showing the capabilities of the different Vehicles for transport of Troops and Materials.

No.	Description.	Number of Vehicles in use.	Number of accoutred soldiers that each will hold.	Number of camp followers that each will hold.	Number of horses that each will hold.	Limit of weight to be placed in each vehicle.	Internal Dimensions. Length.		Internal Dimensions. Breadth.		Height of floor of open vehicle from rail level.	
							Feet.	Inches.	Feet.	Inches.	Feet.	Inches.
						Tons.						
	Composite	7	34	34	...	6	18	8	7	9	...	...
	Second Class	2	48	48	...	6	18	6	8	1	...	...
	Third Class	34	48	48	...	6	18	7	8	2	...	...
	Passengers brake van ...	8	...	...	...	6	14	9	7	11	...	...
	Horse boxes	3	...	...	3	6	14	6	7	11	...	...
	Carriage trucks	1	...	...	...	6	14	8	7	9	3	10½
	Covered goods Wagons ...	150	...	...	...	6	14	3½	7	8	...	...
	Low sided (open goods) ...	50	...	...	...	6	14	8	7	9	3	10½
	High sided goods	50	...	...	...	8	14	9	7	9	3	10½
	Timber trucks	4	...	...	...	6	10	2	7	3	3	10½
	Salt trucks	25	...	...	...	10	17	4	7	5	...	...
	Ballast wagons	50	...	...	...	6	13	0	7	9	3	10½
	Goods brake van	4	...	...	...	6	14	4	7	5	...	...

Negapatam,
8*th February* 1873.

(Signed) J. SMITH,
For *Agent.*

Proceedings of the Madras Government, Public Works Department, 18th March 1873.

Proceedings of the Madras Government, Public Works Department,
18th March 1873.

No. 450. ORDER THEREON, 18th March 1873, No. 853.

RAILWAY, No. 37.

ORDERED that the Returns be forwarded to the Government of India with reference to their Resolution quoted by the Consulting Engineer.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

No. 451. (DOCKET No. 854, dated 18th March 1873.)

COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

Railway Department. CONSULTING ENGINEER'S OFFICE,

No. 117.

From

LIEUT.-COLONEL J. H. M. SHAW STEWART, R.E.,
Consulting Engineer for Railways,

To

COLONEL G. W. WALKER, R.E.,
Secretary to Government,
Public Works Department,
Fort Saint George.

SIR,

I have the honour to submit returns of rolling-stock in use on the Madras and the Great Southern of India Railways on the 31st December 1872, shewing the capabilities of the different vehicles for the transport of troops and war materials, prepared in accordance with the form annexed to the Resolution of the Government of India G.O. No. 3147 dated 23rd October 1869. No. 1421 R dated 18th September 1869.

I

To
The Secretary to the
Government of India
Public Works Department
Simla

Sir,

I have the honour to be
Your most obedient servant

J. Mackenzie
Agent

Madras
The 8th February
1873

Great Southern of India Railway

Return of Rolling Stock in use on the Great Southern of India Railway for the year ended the 31st December 1872 shewing the capabilities of the different vehicles for transport of Troops & Materials

Description	No of Vehicles in use	No of ordinary Cabins that each will hold	No of Camp followers that each will hold	No of Horses that each will hold	Limit of weight to be placed in each Vehicle	Internal dimensions — Length	Internal dimensions — Breadth	Height of floor of open Vehicle from rail level.
	5	6	5	6	7			
Composite	7	34	34		6 Tons	18' 8"	7' 9"	
2nd Class	2	48	48		2 "	18' 6"	8' 1"	
3rd Class	34	48	48		6 "	18' 7"	8' 2"	
Passengers Brake Van	8			3	6 "	14' 9"	7' 11"	
Horse boxes	3				6 "	14' 6"	7' 11"	
Carriage trucks	1				6 "	14' 8"	7' 9"	3' 10½"
Covered Goods wagons	160				6 "	14' 3½"	7' 8"	
Low sided (open goods)	50				6 "	14' 8"	7' 9"	3' 10½"
High sided Goods	50				8 "	14' 9"	7' 9"	3' 10½"
Timber trucks	4				6 "	10' 2"	7' 3"	3' 10½"
Salt trucks	25				15 "	17' 4"	7' 3"	
Ballast wagons	60				0 "	13' 0	7' 9"	3' 10½"
Goods Brake Van	4				6 "	14' 4"	7' 8"	

Negapatam
8th February 1873

J. Mackenzie
Agent

P.W. 1873 Feby

RAILWAY DEPARTMENT.

1873.

From No. 1194.

The Consulting Engineer
for Railways,

To

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

Dated 24th Feby 1873.
Recd. 22

No. 117.
Recd: 2.

Submitting returns of rolling stock in use on the Madras Railway on 31st Decr 1872.

Thomas Cooke
Consulting Engineer

P.W. 23 Decr/72 No 479-484

Rule 20/3/73.

Ordered that the Return submitted by the Consulting Engineer for Railways be forwarded to the Govt of India with reference to their Resolution No 1194 dated 4th Decr 1872.

Ordered also that the Return be forwarded to the Court of Directors.

Ordered also that the above Forwarded to the Govt of India.

Rule 20/3/73.

Ordered that the Return be forwarded to the Court of Directors.

Rule 20/3/73.

h-449-51

1194

No. of 1873 Madras.

PUBLIC WORKS.

From The Consulting Engr for Railways

To The Secretary to the Govt of Madras

Encl. 2

18 Sheets 1873. 853.

854.

Nos. 1449-1450 1461

Vehicles. Returns. Sub.

Submitted by the Secretary

Showing the

Capabilities of the different

Vehicles for the purpose

for which they are

Recommended by the Board

&c. &c.

1873

RAILWAY DEPARTMENT.

1873.

From The Consulting Engineer for Railways,

No. 1194.