

(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.	350/351	Reg	Press
B.P. No.			Mis.
Dated	8	2	1876.

Not to be folded or roughly handled

Covered goods wagons	...	...	...	...	...	44	{ 19 ten tons. 25 six "
High-sided "	...	...	...	...	...	25	
Low " "	...	...	...	...	...	50	
Goods brake vans	...	...	...	...	...	4	
Total						123	

*Proceedings of the Madras Government, Public Works Department,
8th February 1876.*

Forty-four Covered Goods Wagons.—Twenty-five 6 ton wagons, tare 4 tons 18 cwt., load 6 tons, wheel centres 9 feet, built in 1862, valued at Rupees 650 each. Nineteen 10 ton wagons, tare 5 tons 8 cwt., load 10 tons, wheel centres 10 feet, valued at Rupees 1,530 each. The 6 ton trucks are generally in a fair condition, many cases of shaken timber, three cracked sole bars, &c., having been allowed for in the estimated value. The trucks have wooden canvas covered roofs; the canvas is in many cases in want of repair. The 10 ton trucks are almost new and in excellent order as regards working condition; they require painting or tarring to protect the timber from the weather; these trucks have galvanized corrugated iron roofs.

Twenty-five High-sided Open Goods Wagons.—Tare 4 tons 16 cwt., load 8 tons, wheel centres 9 feet, built in 1871, valued at Rupees 1,090 each. These trucks are in a very good condition, under frames sound, timber good. In some cases small damages to the upper wood-work and flooring boards; a few top rails are missing.

Fifty Low-sided Open Goods Wagons.—Tare 4 tons 8 cwt., load 6 tons, wheel centres 9 feet, built in 1862, valued at Rupees 620 each. The trucks are in fair condition, considering the time they have been built. Iron-work good, but timber in frames shaken, a few rotten diagonals and bottom boards, several top rails missing.

Four Goods Brake Vans.—Tare 5 tons 12 cwt., wheel centres 9 feet, built in 1862, valued at Rupees 700 each. These vans are in fair order, the under frames sound. Top wood-work damaged in some cases; they are in fair condition for the time they have run.

	Value.					RS.
Covered goods No. 25 at Rupees	650	...	...	...	...	16,250
" " " 19 at "	1,530	...	...	...	...	29,070
High-sided " 25 at "	1,090	...	...	...	...	27,250
Low " " 50 at "	620	...	...	...	...	31,000
Goods brake vans No. 4 at "	700	...	...	...	...	2,800
Total ...	1,06,370					

Mr. Sheward engages that no axle journal shall be less than 3 feet diameter and no brass bearing thinner than $\frac{3}{4}$ at the crown.

(Signed) G. W. C. BOODLE.
(") E. G. SHEWARD.

Covered Goods.	High-sided.	Open Goods.	Brake Vans
169	276	51	1
170	277	52	2
171	278	53	3
172	279	54	4
174	280	55	—
175	281	56	4
176	282	57	
177	283	58	
179	284	59	
180	285	60	
181	286	61	
185	287	62	
186	288	63	
187	289	64	
188	290	65	
190	291	66	
191	292	67	
192	293	68	
193	294	69	
194	295	70	
196	296	71	
197	297	72	

*Proceedings of the Madras Government, Public Works Department,
8th February 1876.*

Covered Goods.	High-sided.	Open Goods.
198	298	73
199	299	74
200	300	75
302		76
304		77
305		78
307		79
308		80
309		81
310		82
311		83
312		84
313		85
314		86
315		87
317		88
318		89
319		90
320		91
321		92
322		93
325		94
		95
		96
		97
		98
		99
		100
44	25	50

Report by Mr. BOODLE of the Madras Railway, and Mr. SHEWARD of the South Indian Railway, upon the condition and value of ten locomotive engines and tenders standing at the Fort Station of Trichinopoly on 13th January 1876.

THESE engines were carefully inspected and valued. Like the carriage stock they have been standing for some months exposed to the weather, and are consequently in a bad state of paint, looking externally somewhat dilapidated. They consist of—

Four four-wheel coupled outside cylinder tender engines, three of them built by "Beyer and Peacock" and one by "Slaughter and Gruning."

Four six-wheel coupled inside cylinder tender engines built by "Stephenson and Co."

Two four-wheel coupled outside cylinder tender engines built by "Stephenson and Co."

A statement of the condition of the several main features of each engine is attached, together with the value at which such is appraised.

No. 1 Engine by "Beyer and Peacock," built at the close of 1860.

Boiler	...	Good.
Firebox	...	Cracked in the right-hand corner of tube plate.
Tubes	...	Good.
Motion	...	In good order.
Cylinders...	...	Sound and bright.
Tyres	...	Want turning up, nearly new.
Mountings	...	Complete.
Tender	...	Good order.
Do. tyres	...	Good and nearly new.
Paint	...	Weather beaten, requires new painting.
Valued at Rupees 15,000.		

*Proceedings of the Madras Government, Public Works Department,
8th February 1876.*

No. 3 Engine built by "Beyer and Peacock," built at the close of 1860.

Boiler	...	Good.
Firebox	...	Cracked at bottom of right-hand side of firebox, copper thin, crack has been studded.
Tubes	...	Good.
Motion	...	Requires refilling and overhauling.
Cylinder	...	Good and bright.
Tyres	...	Require turning up, half thickness.
Mountings	...	Complete.
Tender	...	Requires new top plates on tank and new wing plate.
Do. tyres	...	Good.
Painting	...	Requires new painting.

Valued at Rupees 15,500.

No. 5 Engine by "Beyer and Peacock," built in the middle of 1861.

Boiler	...	Good.
Firebox	...	Good.
Tubes	...	Fair, requires some new.
Motion	...	Requires refitting.
Cylinder	...	Good and bright.
Tyres	...	Want turning up, will run once again.
Mountings	...	Complete.
Tender	...	Good.
Do. tyres	...	Good.
Paint	...	Requires repainting.

Valued at Rupees 16,000.

No. 8 Engine by "Slaughter and Gruning," built at the close of 1863.

Boiler	...	Good.
Firebox	...	Good.
Tubes	...	Good.
Motion	...	Requires refitting.
Cylinders	...	Good and bright.
Tyres	...	Requires turning up, will run once again.
Mountings	...	Complete.
Tender	...	Wants top plate on tank and wing plates.
Do. tyres	...	Thin.
Paint	...	Requires repainting.

Valued at Rupees 17,000.

No. 13 Engine by "Stephenson and Co.," built at the close of 1866.

Boiler	...	Good.
Firebox	...	Cracked in right-hand corner and bushed.
Tubes	...	Leaking from crack, but good.
Motion	...	Small repairs.
Cylinders	...	Good and bright.
Tyres	...	Require turning up, will run once again.
Mountings	...	Complete.
Tender	...	Good.
Do. tyres	...	Good.
Paint	...	Requires new painting.

Valued at Rupees 19,600.

*Proceedings of the Madras Government, Public Works Department,
8th February 1876.*

No. 14 Engine by "Stephenson and Co.," sister engine to above.

Boiler	...	Good.
Firebox	...	Cracked in both corners through tube plate, cracked holes bushed.
Tubes	...	Good.
Motion	...	Requires refitting.
Cylinders	...	Good and bright.
Tyres	...	Require turning up.
Mountings	...	Complete.
Tender	...	Good.
Do. tyres	...	Require turning, will run once again.
Paint	...	Requires repainting.

Valued at Rupees 19,000.

No. 16 Engine by "Stephenson and Co.," built in 1869.

Boiler	...	Good.
Firebox	...	Cracked their tube plate in both corners, bad places bushed.
Tubes	...	Leaky.
Motion	...	Requires some repairs.
Cylinders	...	Good and bright.
Tyres	...	Want turning, good.
Mountings	...	Complete.
Tender	...	Good.
Do. tyres	...	Good.
Paint	...	Requires painting.

Valued at Rupees 21,000.

No. 17 Engine by "Stephenson and Co.," sister engine to above.

Boiler	...	Good.
Firebox	...	Both corners cracked and bushed.
Tubes	...	A few require renewing.
Motion	...	Requires refitting.
Cylinders	...	Good and bright.
Tyres	...	Good.
Mountings	...	Complete.
Tender	...	Good.
Do. tyres	...	Good.
Paint	...	Requires repainting.

Valued at Rupees 25,000.

No. 19 Engine by "Stephenson and Co.," built in 1870.

Boiler	...	Good.
Firebox	...	Good, corner hole plugged.
Tubes	...	Leaking, but good.
Motion	...	Good.
Cylinders	...	Good and bright.
Tyres	...	Good, half thickness.
Mountings	...	Complete.
Tender	...	Good.
Do. tyres	...	Good, want turning.
Paint	...	Requires painting.

Valued at Rupees 22,000.

No. 20 Engine by "Stephenson and Co.," sister engine to the above.

Boiler	...	Good.
Firebox	...	Good.
Tubes	...	Good.

Report by Mr. Bodley of the Indian Rly. and Mr. Sheppard of the South Indian Rly. upon the stock mentioned. Road Gauge Rolling Stock stands on the old Curve at Prithvi on Jan 12 1896.

The stock was personally examined vehicle by vehicle and the condition of each noted.

The following estimate of the value of the stock was arrived at. The vehicles have been standing for some months exposed to the weather and are consequently in a somewhat bad external condition as far as regards paint. A comparatively small expenditure under this head would greatly improve the appearance & therefore apparent value of the stock. The vehicles examined consisted of

44 Covered goods waggons	44	10 ton	1000
High sided	25	10 ton	1000
Low	50	10 ton	1000
Goods brake vans	4	10 ton	1000
			<u>123</u>

44 Covered Goods Waggon. 25 6 Ton Waggon. 10 ton 10 ton. Wheel centres 9' 0" built in 1862. valued at Rs 600 each. 19 10 ton waggon. 10 ton. wheel centres 10' 0" valued at Rs 1000 each. The 6 ton trucks are generally in a fair condition, many of shaken timber & cracked pole. Some have been allowed for in the estimated value. The trucks have wooden canvas covered roofs. the canvas is in many cases in want of repair. The 10 ton trucks are almost new and in excellent order as regards working condition. they require painting or tarring to protect the timber from the weather. these trucks have galvanized corrugated iron roofs.

20. High-sided Open Goods Waggon. ^{2nd} 4. 16.
load. 10 tons wheel centre 9' 0" built in 1876 valued at
Rs. 1090 each. These trucks are in a very good condition
under frames sound, timber good. In some cases small
damages to the upper wood work & flooring boards.
a few top rails are missing.

50. Low-sided Open Goods Waggon. ^{2nd} 4. 8.
load. 10 tons wheel centre 9' 0" built in 1862 valued at
Rs. 620 each. The trucks are in fair condition consider-
ing the time they have been built. Iron work good but
timber in frames shaken, a few rotten diagonal & bottom
boards. Several top rails missing.

4 Goods Brake Vans. ^{2nd} 4. 12.
built in 1862. valued at Rs. 700 each. These vans
are in fair order. the under frames sound. Top wood
work damaged in some cases. they are in fair condi-
tion for the time they have run.

Value

Covered Goods	No. 25	at Rs. 650	Rs. 16,250.00
High-sided	19	1090	20,710.00
Low-sided	25	1090	27,250.00
Goods Brake Vans	20	620	12,400.00
	4	700	2,800.00
			<u>Rs. 79,460.00</u>

Mr Sheward engages that no axle journal shall
be less than 3 diam. & no brass bearing thinner
than 1/4" at the crown.

(Signed) J. W. C. Boodle
Edward G. Sheward

Covered Goods	High-sided	Open Goods	Brake Vans
169	314	276	57 86
170	315	277	52 87
171	317	278	53 88
172	318	279	54 89
174	319	280	55 90
175	320	281	56 91
176	321	282	57 92
177	322	283	58 93
179	325	284	59 94
180	—	285	60 95
181	<u>444.</u>	286	61 96
185	—	287	62 97
186	—	288	63 98
187	—	289	64 99
188	—	290	65 100.
190	—	291	66 —
191	—	292	67 <u>50.</u>
192	—	293	68
193	—	294	69
194	—	295	70
196	—	296	71
197	—	297	72
198	—	298	73
199	—	299	74
200	—	300	75
302	—	—	76
304	—	<u>25</u>	77
305	—	—	78
307	—	—	79
308	—	—	80
309	—	—	81
310	—	—	82
311	—	—	83
312	—	—	84
313	—	—	85

Handwritten signature

Report by Mr. Biddle of the Madras Railway and Mr. Sheward of the South Indian Railway upon the condition and value of 10 locomotives standing at the Fort Station in January 1876

These engines were carefully inspected & valued. Like the Carriage stock they have been standing for some months exposed to the weather & are consequently in a bad state of paint, looking externally somewhat dilapidated. They consist of

4 Four wheel coupled outside cylinder tender engines 3 of them built by Beyer & Peacock and 1 by "Haght's & Gruning" -
4 Six wheel coupled inside cylinder tender engines built by Stephenson & Co.

2 Four wheel coupled outside cylinder tender engines built by Stephenson & Co.

A statement of the condition of the several main features of each engine is attached together with the value at which each is appraised.

1st Engine by Beyer & Peacock built at the close of 1860

Boiler - good
Firebox - cracked in the right hand corner of tube plate.
Tubes - good
Motion - in good order
Exhaustion - sound & bright
Tyres - want turning up - nearly new
Mountings - complete
Tenders - good order
Tyres - good and nearly new
Paint - weather beaten - requires new painting
valued at Rupees - 15,000

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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No. 3 Engine built by Beyer & Peacock built at the close of 1860.

Boiler — good
Firebox — cracked at bottom of right hand side of front
Tubes — good
Motion — requires refitting & overhauling
Cylinders — good & bright
Tyres — require turning up half thickness
Mountings — complete
Tender — requires new top plate on tank & new wing plate.
— tyres — good
Painting — requires new painting
Valued at Rupees 15,500.

No. 5 Engine by Beyer & Peacock built in the middle of 1864.

Boiler — good
Fire box — good
Tubes — fair — requires some new
Motion — requires refitting
Cylinders — good & bright
Tyres — want turning up — will run over again
Mountings — complete
Tender — good
— tyres — good
Paint — requires repainting
Valued at Rupees 16,000

No. 8 Engine by Slaughter & Gruning built at the close of 1863.

Boiler — good
Firebox — good
Tubes — good
Motion — requires refitting
Cylinders — good & bright

19
Tyres — require turning up will run over again
Mountings — complete
Tender — wants top plate on tank & wing plates.
— tyres — thin
Paint — requires re-painting
Valued at Rupees 17,000

No. 13 Engine by Stephenson & Co. built at the close of 1866.

Boiler — good
Firebox — cracked in right hand corner & braked
Tubes — leaking from crack but good
Motion — small repairs
Cylinders — good & bright
Tyres — require turning up will run over again
Mountings — complete
Tender — good
— tyres — good
Paint — requires new painting
Valued at Rupees 19,600

No. 14 Engine by Stephenson & Co. piston engine to above

Boiler — good
Firebox — cracked in both corners though tube plate cracked help braked
Tubes — good
Motion — requires refitting
Cylinders — good & bright
Tyres — require turning up
Mountings — complete
Tender — good
— tyres — require turning, will run over again
Paint — requires re-painting
valued at Rupees 19,000

No. 16 Engine by Stephenson & Co. built in 1869.

Boiler — good
 Firebox — cracked then tube plate in both corners — bad
 Tubes — leaky
 Motion — requires some repairs
 Cylinder — good & bright
 Tyres — want turning — good
 Mountings complete.
 Tenders — good.
 — — — — — tyres — good
 Paint — requires painting
 Valued at Rupees 21000

No. 17 Engine by Stephenson & Co. sister engine to above.

Boiler — good
 Firebox — both corners cracked & buckled
 Tubes — a few require renewing
 Motion — requires refitting
 Cylinder — good & bright
 Tyres — good
 Mountings complete
 Tenders — good
 — — — — — tyres — good
 Paint — requires repainting
 Valued at Rupees 25000

No. 19 Engine by Stephenson & Co. built in 1870.

Boiler — good
 Fire box — good corner hole plugged
 Tubes — leaking but good
 Motion — good
 Cylinder — good & bright
 Tyres — good half thickness.

Mountings complete

Tenders — good

— — — — — tyres — good want turning

Paint — requires painting

Valued at Rupees 22000

No. 20 Engine by Stephenson & Co. sister engine to the above.

Boiler — good

Firebox — good

Tubes — good

Motion — fan — requires small fitting

Cylinder — good

Tyres — good

Mountings complete

Tenders — good

— — — — — tyres — good

Paint — requires painting

Valued at Rupees 22500

Value

No. 1 engine	Rs. 15000
" 3 "	15500
" 5 "	16000
" 8 "	17000
" 13 "	19600
" 14 "	19000
" 16 "	21000
" 17 "	25000
" 19 "	22000
" 20 "	22500

Rs. 192600

Trichunopoly
 Jan'y 13 1876

(Signed) Edward G. Sheward
 G. W. C. Boodle

RAILWAY DEPARTMENT

CONSULTING ENGINEER'S OFFICE

Madras

No. 63

From

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

To

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

Sir,

With reference to the
Proceedings of Government Nos 864
and 310 dated 1st and 27th
April 1895 I have the honour to
forward, for the information of
Government, list of the number
and description of broad gauge
locomotives and vehicles, with
their prices, which the South In-
dian Railway Company are pre-
pared to dispose of, owing to the
conversion to the metric gauge
of

Mr 841/26
2
See 841/26 B. 1312

of the open line between Negapalim
and Inchicopoly.

Recd to submit also
a report drawn up by Mr Roodle
and Mr Sheward, Locomotive
Superintendents of the Madras
and South Indian Railways
respectively, upon the condition
of the ~~supplies~~ ~~supplies~~ and
vehicles.

I have the honor to be

Yours obediently

W. H. M. A. M.

For the purpose of the

P. W. 1896 Sept.

RAILWAY DEPARTMENT.

M: 841

From
The Consulting Engineer
for Railways.

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

Dated 1st Feb 1896
Recd. 3rd February 6.

L. 3. No. 63.

Forwards
for the information
of Govt. lists of the
numbers and description
of broad gauge loco-
motives and vehicles
with their prices
available for disposal
on the P. I. Ry.

8/2/96
G.O. No 350-1.

134.

506-607/74 N. 2829
 14 April 75 .. 866 4065
 -27- 3104311-1182

Nr 350

Public Works Department

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

8 Feb/76

Read the following:

From The Confmg. Pgo H.C. No 13 of 8 Feb/76

Ordered that these papers be forwarded for the information of the Government of India.

It is presumed that a sufficient supply of broad gauge locomotives and vehicles has been reserved to work the section north of Trichinopoly.

H.C. No. 357 of 8 Feb/76

No 357.

To The Secretary to the Govt. of India.

Sir,

In continuation of

Govt. of India 31
Confmg. Pgo. 21.
17

My letter No 311 of the
27th April 1875, I am directed
to forward herewith papers
showing the locomotives
and vehicles which the
South Indian Railway
are prepared to dispose of
The prices and conditions
of the stock are also
given.

Yours faithfully
J. H. M.
General Manager
South Indian Railway
Co. Ltd.
Madras

N 134 @ 130

X-Att B in 5-2-76

24

Depd. 23-2-76

24
2

841
Govt. of 1876 Madras.
PUBLIC WORKS.

To
Consr: Engr for Ry
Gov^r of India

Dated

Issued

Recd.

Encl.

G. O. 8 Feb 1876, No. 350
351

No. 134-135
136

Forwarding for information
list of the number & des-
-cription of broad gauge
locomotives & vehicles avail-
-able for disposal on the
S. P. Ry.

3
List of the number & descrip-
-tion of broad gauge locomotives
& vehicles available for disposal
on the S. P. Ry.
Ordered that the
be forwarded to the Govt
of India.