- S. A. R. -

BOOK No. 1

-DIAGRAMS OF ROLLING STOCK-

CONSTRUCTED PRIOR TO 1925

- 5'-3' GAUGE -

- LOCOMOTIVE DEPT -

SOUTH AUSTRALIAN RY'S

1921 - ISLINGTON -
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- CLASS -

Heating Surface
Boiler Tubs 578

Total Weight in Working Order 52.4

Total Weight in Working Order 52.4

Working Pressure 185 lbs per sq inch. Tractive Power at 65% boiler pressure 1335 lbs. 433.5

CLASS

Heating Surface
Boiler Tubs 578

Total Weight in Working Order 32.4

Total Weight in Working Order 32.4

CLASS

Heating Surface
Boiler Tubs 578

Total Weight in Working Order 52.4

Total Weight in Working Order 52.4

Working Pressure 185 lbs per sq inch. Tractive Power at 65% boiler pressure 1335 lbs. 433.5

CLASS

Heating Surface
Boiler Tubs 578

Total Weight in Working Order 52.4

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Working Pressure 185 lbs per sq inch. Tractive Power at 65% boiler pressure 1335 lbs. 433.5

CLASS

Heating Surface
Boiler Tubs 578

Total Weight in Working Order 52.4

Total Weight in Working Order 52.4

Working Pressure 185 lbs per sq inch. Tractive Power at 65% boiler pressure 1335 lbs. 433.5
Crate Engine
Heating Surface
Firebox 60
Tubes 712
Total 782
Capacity Fuel 6.47
Water 298 gals.

Goods Motor
Heating Surface
Firebox 33.5
Tubes 271.2
Total 607
Capacity Fuel 12.25
Water 216 gals.

10 Tons Wrecking Crane
No. 331 Total 1.

Note! For revised diagrams of Crane etc., see page No. 6.

Steam Coaling Crane
No. 12.3 Total 4.
N°1 "Friedman" Lifting capacity = 25 cwt (approx)
2 Tons
3 Cots
N°5 "Friedman" = 25 cwt (approx)
Compo Carriage with accommodation for Trainmen

Converted to Employee Sleeping Carriage

Observation Car "Manor"

See diagram in new book 51-35
- Saleon Car -

- Ambulance Car -
7 First Class Passengers.

- Second Class Carriage -
64 Passengers

- Second Class Carriage -
76 Passengers

N° 185  Eye-Sight Testing Van

N° 263

N° 39, 40  total 2

N° 31, 38  total 8
CONDEMNED.
Second Class Suburban Carriages

76 Passengers

Second Class Suburban Carriages with Baggage Compartments

56 Passengers

No. 327 to 329, 331, 333 to 335, 345 to 410 to 418, 429 to 431, 439 to 440. Total 27
Second Class Carriages - 48 Passengers

Glencly Carriages - 62 Passengers

All these cars condemned except No. 249

Second Class Carriages No. 206, 207, 208, total 3
Second Class - 214, 236, 206, total 3

249 Cinema Installation Car

Condemned 214, 216, 216, 219, 221, 224, 234, 249

Glencly Carriages - 38 Passengers

Second Class 270, 271, total 2
Second - 262, 267, 264, 266, total 12
Rejected: 206, 207, total 2

These cars fitted with

[Diagram of train car dimensions and layouts]
- Glenelg Carriages with Baggage Combs
  - 46 Passengers
  - 2 Baggage Combs

Second Class - 876 to 878 - 4 Guests (75 m.)
These cars fitted with lavatory Nos. 268, 370, 376, 377

- Glenelg Carriages with Baggage Combs
  - 44 Passengers

South Class No. 268, 309 Total 2
Load 8 Tons  - Passenger Brake Van -

Load 6 Tons  - Accident Van -

Load 8 Tons  - Travelling Station Master's Office -

Load 6 Tons  - Passenger Brake Van -

N° 246, 289, 383 & 386, 426, 449, 450  total 1781.
N° 154, 184, Saddle Brake  =  2
N° 256, 257 fitted with end doors (sliding)

N° 171 Converted to Brake Van 118.

N° 249, 253, 279, 298  total 72
N° 28, 58, 82, 105, 144 fitted with end doors (sliding)
N° 97 condemned.

N° 280, 289, 298  total 3
N° 280, 289, 298 Converted to Pass. B.V. as above
- bogie goods brake vans -

Load & Tons

- 8 passengers -

Door opening

Floor Area - Approx. 232 sq. ft.

Total 4

No. 50, 100, 103, 124

No. 100 fitted with adaptor couplings. Dec. 1931

- tender combo carriages -

- 60 passengers -

No. 30 to 32

Total 2 altered to 2nd class carriages

Condemned

No. 216, 219.
Boys Horse Box
Class B.H.

Total 7

Width overall = 3'6.4" inside = 7'9.6"
N° of Doors each side = 4 sets 3'9.4" wide.

Horse Box
Class F.H.

Total 7

Width overall = 8'6.4" inside = 7'9.6"
- Class U -

200 Sheep

Total 24 21

- Class C -

120 Sheep

Total 54 24

- Class B & B² -

100 Sheep

Total Class 'B' 104 36 34 43
- Steel Louvred Van -
Load 7½ Tons
Class A

- Wood Louvred Van -
Load 4½ Tons
Class EA

- Refrigerator Van -
Load 7½ Tons
Class K
K & KT MILK.

- Dairy Produce Van -
Load 7 Tons

Total 34 24 19
Total 2
- Cheese Van -  
- 3 -  
- General Goods Van -  

Load 7 Tons  

Class EE & E  

Tare 5.5.0  

- Explosive Van -  
- 3 -  
- Class N Van -  

Load 8 Tons  

Tare 5.4.0  

- Water Tank -  

2000 & 1370 gallons  

Tare 6.0.0  

- Water Tank -  

1370 gallons  

Tare 5.4.0  

Dimensions inside Van 15'7" long x 7'2" wide  
Door openings 5'4" high x 4'5" wide.  

Total No. 4  
2 - N  
2 - Explosive.  

Total No. 4  

E Van, No. 532 condemned.  

Dimensions inside Van 14'7" long x 7'3" wide  
Door openings 5'6" high x 4'5" wide.  

Conversed to Class E8  

Grand Total 51
- Bogie Truck -

Load: 30 Tons
Tare: 7.8 Tons

Total: 1

- Goods Brake Van -

Load: 30 Tons
Tare: 7.3 Tons

Total: 44

2 Converted Sleeping Vans (No. 1673, 1706)
1 Travelling Office for Boiler Inspector (No. 1674)
- Gas Storeholder -

Total 1

- Bogie Colored Goods Van -

Load 26 Tons

Class W

Dimensions inside van 39' 4" long x 7' 3" wide.
Door openings 6' 7" high x 4' 2½ " wide.
This vehicle is now fitted up as a match wagon for 10 ton Wrecking Cranes.
- Class G (wood) -
Load 7.5 to 10 Tons
Length 21' 2-3/4" gauge
Tare 3.1 Tons

G 1 - 10 Tons load.
Total 87

- Class J & J S -
Load 10 Tons
Tare 3.6 Tons

- Class P -
Load 7 Tons
Tare 4.3 Tons

Total 8 & 11

Total 10 altered & Class P insulated Vans 3'-6" gauge.
2 altered to match wagons for 5 Tons travelling.
3 altered to shear ramps.
2 crane No. 2326 & 2327,
64 converted & 64 former.
5 double bogie.
5 open wagons fitted Auto couplers & 3 to departmental stock.

- Class T 1/4 -
Load 8 Tons
Tare 4.0 Tons

Total 2/4 Class T
Condition:

- Class 1 & S & H B -
Load 8 Tons
Tare 4.3 Tons

Total 8 & 11