

ELECTRICITY SUPPLY DEPARTMENT - PROVINCIAL CITY TRAMWAYS

MAINTENANCE REPORT - ROLLING STOCK

BRANCH

Ballards

YEAR ENDING

June 30th 1954

BODY SECTION:

Repainted completely
(Externally and Internally)
"Refresher" coat onlyCar Nos. *36 . 34.*Car Nos. *13. 30. 20*Work performed on roofs -
(1) RecoveredCar Nos. *Pl*

(2) Painted

No. of cars *24. 13. 30. 20. 34. 36*

(3) Patched

No. of cars *21. 34. 18. 25.*

Accident Repairs -

(1) Major
(necessitating re-
building of portion of
the body structure)Car Nos. *—*(2) Minor
(i.e., footsteps,
staunchions, bumpers,
etc.)No. of cars *25*

TRUCK SECTION:

Overhauled completely

Car Nos. *14. 18.*No. of wheels sets trued -
(i) In situ20 *—*
26½ *—*
33 *28*(ii) In lathe 20 *4*
26½ *—*
33 *8*

Air receivers tested

Car Nos. *30. 19. 34. 20. 11*

Air compressors overhauled

Car Nos. *17*

No. of brake blocks fitted

20" *186*
26½" *—*
33" *1301*Average mileage *2988*" " *2026*

No. of new tyres fitted

20" *4*
26½" *—*
33" *12*Average mileage *98,412*" " *111,606*

No. of new centres fitted

20" *—*
26½" *—*
33" *3 Second hand.*No. of new trolley wheels fitted *24*Average mileage *17,911*

No. of armatures rewound

Make of motor

" " "

No. of armatures changed .
due to electrical
breakdown*6*

Make of motor

W.H 225

" " "

NOTE : Any additional information considered of value should
accompany this form on an attached sheet.

1954

Armatures changed ~~for~~ due to electrical bush down.

2 Loose binding wire

1 Commutator earthed

1 Loose connection on commutator.

2 burnt out.

1 M. H 225 Armature shaft broken

1 Pony axle broken

1 Main side frame broken.

1 Main belly base reconditioned.

Brake gear replaced with reconditioned gear on 3 trams

5 Brake levers reconditioned.

8 Brake valves changed for reconditioned spares

1 Brake cylinder leather bushes renewed.

2 Pony eye brake rods broken.

Lightening arresters renewed on 2 cars

Saloon seats covered with flannel cloth on 7 trams.

Seats covered with Malmoir on 3 cars

Centre seating of logic car No 38 changed to longitudinal type

2 Portable trash huts repaired.

Damage by fire No 27 tram repaired, cables completely renewed.

Special balanced belly wheels. One wheel has been removed from service and the mileage obtained was 24,864 Miles

The other set wheels is still in service and more mileage is expected

Trams No 37 & 24 were extensively damaged.

Total Mileage 575,576.6 all cars.

" " 138,977.5 logic cars.

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MAINTENANCE REPORT - ROLLING STOCK

BRANCH

Ballarat

YEAR ENDING *30-6-53*

BODY SECTION:

Repainted completely
(Externally and Internally)
"Refresher" coat only

Car Nos. *37 35*

Car Nos. *28 31 32 21*

Work performed on roofs -
(1) Recovered

Car Nos. *nl*

(2) Painted

No. of cars *28 31 32 21 40 15*

(3) Patched

No. of cars *14 17 26 40 27*

Accident Repairs -

(1) Major
(necessitating re-
building of portion of
the body structure)

Car Nos. *27 25 19*

(2) Minor
(i.e., footsteps,
staunchions, bumpers,
etc.)

No. of cars *23*

TRUCK SECTION:

Overhauled completely

Car Nos. *36 35 24 21 11*

No. of wheels sets trued -
(i) In situ

20" *—*
26½" *—*
33" *30*

(ii) In lathe 20" *3*
26½" *—*
33" *8*

Air receivers tested

Car Nos. *24 11 34 28 25 26*

Air compressors overhauled

Car Nos. *14 17*

No. of brake blocks fitted

20" *263*
26½" *—*
33" *30 1268*

Average mileage *574*
8548
" " *—*
" " *1772*

No. of new tyres fitted

20" *344*
26½" *—*
33" *444*

Average mileage *94597*
" " *—*
" " *109,092*

No. of new centres fitted

20" *—*
26½" *nl*
33" *—*

No. of new trolley wheels fitted

32

Average mileage *12,397*

No. of armatures rewound

Make of motor

No. of armatures changed
due to electrical
breakdown

1

Make of motor *W.H.225*

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nl 32 36 35 24 30 21

1953

Cars repainted.

- No 37 completed from last year. Exterior repainted, interior varnished.
 No 35 Complete repaint. exterior repainted, interior varnished.
 No 28 Chained down and exterior repainted one coat colour.
 No 31 " " Cream work repainted one coat colour, green work given one coat clear smooth. Deluxe
 No 32 Chained down Cream work repainted one coat colour, green work given one coat clear smooth. Deluxe
 No 21 One coat colour cream & green.
 No 15 repainting in progress.
 No 38 altered to 1/2 man type. new work painted, & varnished ^{No 2 end No 2 end}
 Damaged frames No 25, 27, 19. repaired. Armour glass fitted No 19 & 25.
 No 25 Complete repaint fund of car No 2 end.
 No 27 Interior of fund repainted, exterior seats repainted. No 1 end.
 No 19 Fund of car top band repainted, seats repainted. No 2 end.

Floors renewed.

- Nos 37 & 35 Centre floor covered with Elmshute. (Boyle Cars)
 No 24, 17, 21 Covered with Arminoid
 No 27 platform floor No 1 end covered with Arminoid.

Air receivers fitted.

Cars Nos 24, 11, 34, 28, 25, 26

Hydros reconditioned & axes rebored.

Cars No 24, 11.

One line breather reconditioned.

1 Trolley base reconditioned.

1 Bored out Washington compressor armature renewed.

Trucks overhauled

Nos 36, 35, 24, 21

Brake gear reconditioned

Cars Nos 32, 36, 35, 24, 30, 21

S. Jackson

4. *Levins. submarginatus* *Stoll & unconditum* (small Can)

6 Brake Valves rounded. 22

* ^{2 Cars} Partitions behind Johnson and for escape purposes on 2 Cars.

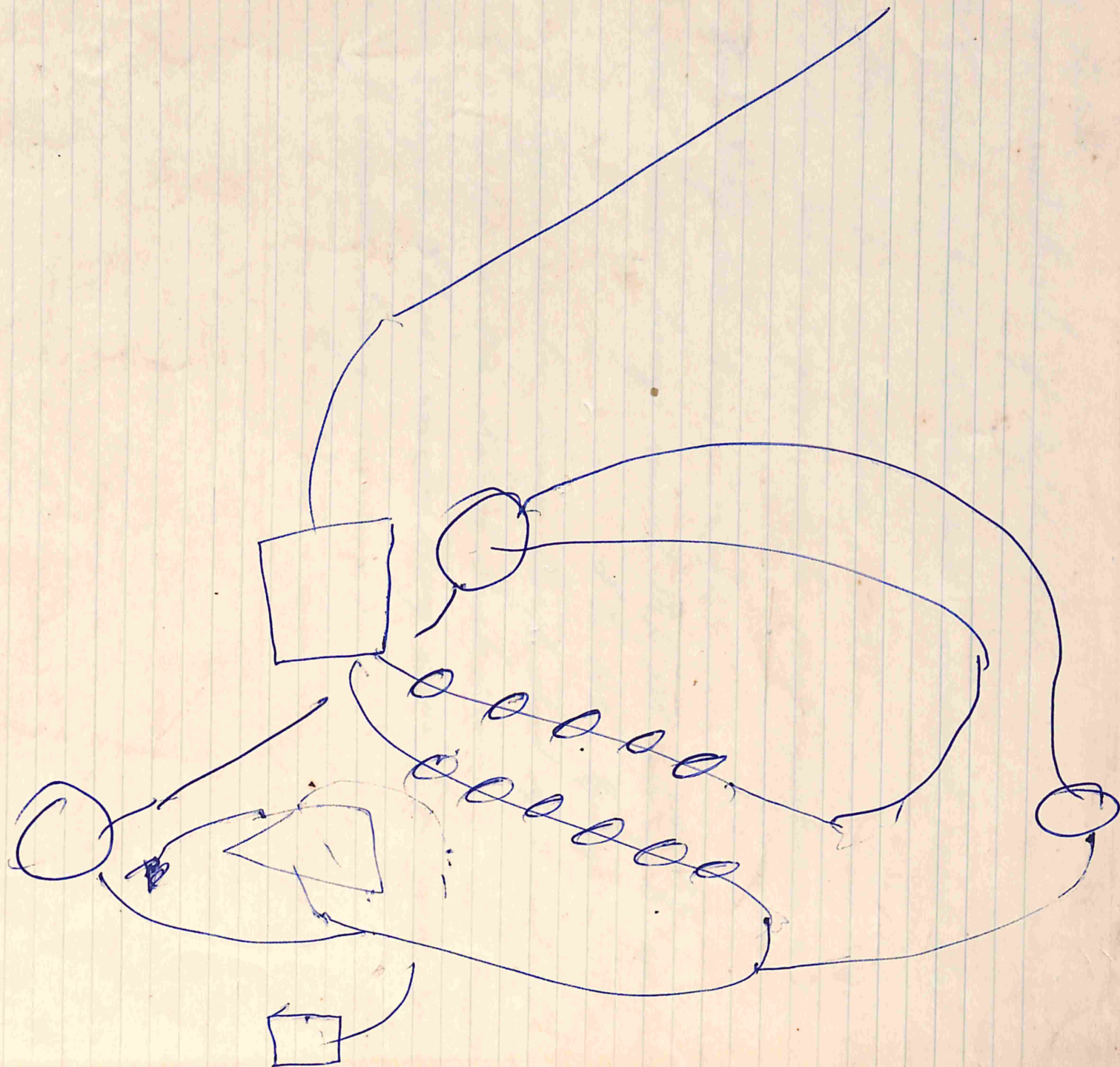
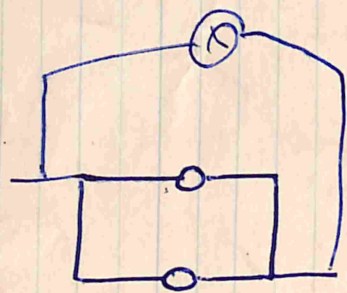
Lord Dudley whals. 16,713. 27,796.

6 pairs armature bearings removed M.D. 225 ^{see note.} Average mileage 26,854

1 " " " " S.C. 202. Mileage 27215 m.m.

Low mileage on armature straps brought about by 2 binding wire failures on 225. & one electrical break down.

Low bridge on F.E. 202 armature heavy caused by dust cover sliding off
end of armature heavy.



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BRANCH _____

YEAR ENDING _____

BODY SECTION:

Repainted completely
(Externally and Internally)

Car Nos. _____

"Refresher" coat only

Car Nos. _____

Work performed on roofs -

(1) Recovered

Car Nos. _____

(2) Painted

No. of Cars _____

(3) Patched

No. of Cars _____

Accident Repairs -

(1) Major

Car Nos. _____

(necessitating re-
building of portion of
the body structure)

(2) Minor

No. of Cars _____

(i.e. footsteps,
staunchions, bumpers,
etc.)

TRUCK SECTION:

Overhauled completely

Car Nos. _____

No. of wheels sets trued -

(i) In situ

20 _____
26½ _____
33 _____

(ii) In lathe

20 _____
26½ _____
33 _____

Air receivers tested

Car Nos. _____

Air compressors overhauled

Car Nos. _____

No. of brake blocks fitted

20"	_____	Average Mileage	_____
26½"	_____	" "	_____
33"	_____	" "	_____

No. of new tyres fitted

20"	_____	Average Mileage	_____
26½"	_____	" "	_____
33"	_____	" "	_____

No. of new centres fitted

20" _____
26½" _____
33" _____

No. of new trolley wheels fitted

_____ Average Mileage _____

No. of armatures rewound

_____	Make of Motor	_____
_____	" " "	_____
_____	" " "	_____

No. of armatures changed
due to electrical
breakdowns

_____	Make of motor	_____
_____	" " "	_____
_____	" " "	_____

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MAINTENANCE REPORT - ROLLING STOCK

BODY SECTION:

Repainted completely
(Externally and Internally)
"Refresher" coat only

Work performed on roofs -

- (1) Recovered
- (2) Painted
- (3) Patched

Car Nos.

Car Nos.

Car Nos.

No. of Cars

No. of Cars

Accident Repairs -

- (1) Major
(necessitating rebuilding
of portion of the body structure)

Car Nos.

- (2) Minor
(i.e. footsteps, staunchions,
bumpers, etc.)

No. of Cars

TRUCK SECTION:

Overhauled completely

Car Nos.

No. of wheel sets trued -

- (1) In situ

20"
26 $\frac{1}{2}$ "
33"

- (2) In lath

20"
26 $\frac{1}{2}$ "
33"

Air receivers tested

Car Nos.

Air compressors overhauled

Car Nos.

No. of brake blocks fitted 20"
 33"

Average Mileage

" "

No. of new tyres fitted 20"
 33"

" "

No. of new centres fitted 20"
 33"

No. of new trolley wheels fitted

Average Mileage

No. of armatures rewound

Make of motor

No. of armatures changed due to
electrical breakdowns

Make of motor

NOTE: Any additional information considered of value should accompany this
from on an attached sheet.