

No. 11

21-1-69

Rewheeling

22

—

Completed; Aestrum OK.

23-1

Brake cylinder connecting rod replaced

4-6 Brake cylinder diaphragm adjusted

19-6 Glass in end wind-shield renewed

1-9 Ran in on account hot box ^{side} at end, controller

2-9 Screen wipers replaced.

27-10 Removed armature No 309987

28-10 Replaced armature No 309983.

- 17-1-69. Bentrolley pole straightened
- 24-2 Lowed in on account of motor lead shorting; repairs completed and tested O.K.
- 17-3 Bentrolley pole straightened
- 27-3 Broken axle box spring replaced
- 8-4 Door jamb stop renewed
Brake rod replaced
- 22-4 ~~Axle box bearing replaced~~
- 23-4 Roof repainted
- 2-6 Saloon door bracket replaced
- 14-7 Renewing 2 leads to controller at No 2 end
- 5-8 Ran in on account hot-box at 1 end - gan side
- 22-8 Adjustments to air pipe
- 18-9 Renewed air pipe
- 24-9 Pilot bracket renewed
- 7-10 Renewed pilot bracket.
- 28-10 12 and 37 in rear - on collision
- 29-10 Repairs to damage in progress
- 8-12 New trolley pole and wheel fitted
- 10-12 ~~Roof~~ patch placed on roof.
- 15-12 Loose motor case at No 2 end
- 16-12 Replaced field coil at No 2 end

- 14-1-69. Bentrolley pole straightened
- 24-2 Lowered in on account of motor lead shorting; repairs completed and tested O.K
- 17-3 Bentrolley pole straightened
- 27-3 Broken axle box spring replaced
- 8-4 Door jamb stop renewed
- 22-4 Brake rod replaced
- 23-4 ~~Axle box bearing replaced~~
- 2-6 Roof repainted
- 14-7 Saloon door bracket replaced
- 5-8 Renewing 2 leads to controller at No 2 end
- 22-8 Ran in on account hot-box at end-gang side
- 18-9 Adjustments to air pipe
- 24-9 Renewed air pipe
- 7-10 Pilot bracket renewed
- 28-10 Renewed pilot bracket.
- 29-10 12 and 37 in rear-on collision
- 8-12 Repairs to damage in progress
- 10-12 New trolley pole and wheel fitted
- 15-12 ~~RA~~ Patch placed on roof.
- 16-12 Loose motor case at No 2 end
- 16-12 Replaced field coil No 2 end

No 13.

- 27-1-69 Car defective for ~~repairs~~ at depot
- 24-2 Run into depot accounts lost
box No 1 and
- 25-2 Renewed axle-box bearing No 1 end;
Bent trolley pole straightened
- 11-4 Roof repainted
- 22-4 New battery fitted.
- 13-5 Derailed by collision with car at corner of
Sturt and Pleasant street. 7.40 a.m.
Work shop called out
- 14-5 Repairs to damage
- 22-5 Motor suspension bearing adjusted
- 23-5 Derailed Dawson-street crossover at 7.05 P.m.
- 21-7 Repairs to damage
- 22-7
- 28-7
- 15-9 Replaced lead in field coil
- 17-12 Body being stripped for new wheel
- 18-12 Body lifted
- 19-12 Dismantling truck

- 27-1-69 Car defective at depot for ~~20 minutes~~
- 28-1-69 Defective governor replaced with spare;
~~the~~ compressor valve head overhauled
- 18-2 Towed in, blew power house breaker
 at 6⁰⁰ P.M., work shops called out;
 Tested O.K.
- 17-3 Bendrolley pole straightened
- 21-4 Roof repainted
- 22-4 Bumper bars repainted
- 3-6 Damaged life guard at No 2 end replaced
- 4-8 Preparing to lift body
- 5-8 Lifting body.
- 6-8 Dismantling truck.
- 7-8 Tightening up strungers and side posts
- 8-8 Tightening brake gear
- 14-8 Rewheeling
- 15-8 Rewheeling
- 20-8 —————; 2 side frames smad; 4
 laminated springs reconditioned
- 21-8 Rewheeling.
- 22-8 Test run O.K.
- 29-8 Run in - blowing switch
- 2-9 Ran in on account of bend of armature
 No 2 end
- 3-9 Removed armature No 219520, No 2 end
- 4-9. Replaced armature No 218500.
- 5-9 Test run O.K.
- 29-9 Insulating block on governor renewed
- 20-10 No 1 end - removed defective field coil; replaced
 same with spare

- 3-1-69 Repairs to damage
- 6-1 Rep _____
- 8-1 _____
- 9-1 _____
- 10-1 _____
- 13-1 _____
- 15-1 _____
- 16-1 _____
- 17-1 _____
- 28-1 _____
- 4-2 _____
- 5-2 _____
- 10-2 _____
- 11-2 _____
- 12-2 _____
- 13-2 _____
- 14-2 _____
- 17-2 _____
- 18-2 _____
- 19-2 _____
- 20-2 _____
- 21-2 _____
- 24-2 _____
- 25-2 _____ ; destination glass renewed.
- 3-3 Assembling air pipes etc; governor replaced
- 6-3 Repairs to damage
- 7-3 _____ ; assembling hand brake
- 14-3 Repairs completed
- 22-4 Motorman's brake valves lubricated
- 30-5 2 brake rods replaced
- 17-6 Compressor valve head overhauled

- No 17 (2)
- 25-6 Defective air compressor replaced; governor adjusted
- 7-7 Repairs to damage
- 8-7
- 9-7
- 20-8 Departed at Drummond and Eyre Street - 3.50 P.M.
- 8-9 Renewed glass in ticket window; fault located in apron lights.
- 10-11 Rewheeling
- 11-11
- 12-11
- 10-12 Stiff brake valve freed

No 18

- 27-1-69 Car defective at depot ~~for 24 hours~~
- 17-2 renewed brake lever at No 2 end
- 6-5 Repairs to damage
- 19-5 Wind-screen wipers adjusted
- 3-6 In collision with car at 9.10 a.m corner of Sturt and Grenville-street; derailed
- 17-6 Repairs to damage
- 17-6 Preparing to lift body
- 18-6 Body lifted for truck overhaul
- 20-6 Overhauling truck
- 24-6 Repairs to damaged body-work
- 26-6 Assembling truck; hardwood stingers replaced
- 30-6 Bumping ~~renewed~~ body-work
- 3-7 Bumper bars repainted
- 4-7 Test run O.K.
- 5-7 Replaced armature at No 2 end
- 8-7 armature replaced.
- 23-7 New glass in saloon door (26in x 36in x $\frac{3}{16}$ in)
- 8-9 Straightened life-guard.
- 29-9 Grinding wheels.
- 3-11 Resistance leads repaired; repairs to air pipe.
- 15-12 In paint shop
- 17-12 Light fittings removed

- 9-1-69 Bent scullery pole straightened
 10-1 Bent hinge bar on life guard straightened
 22-1 Repairs to life guard and trigger gate hinge bars.
 11-2 Backs of saloon seats repaired
 18-3 Handbrake adjusted at No 1 end
 8-4 Sun visor blind renewed
 23-4 Trigger gate at No. 1 end repaired
 9-5. Damaged life guard at No 1 end replaced; repairs to platform floor caused by damage to life guard
 12-5 Repairs to floor.
 19-5 Headlight switch renewed
 20-6 Repairs to damage
 23-6 Rewheeling
 24-6 ——— ; Test run O.K.
 25-6 Broken pilot bracket replaced
 14-7 Controller No 2 end cleaned on account blowing switch.
 11-8 New pane of glass fitted to front wind shield
 17-9 Repaint and body work.
 26-9 Removed faulty lamp holders
 27-10 Exterior and interior repaint completed
 10-11 Resistance grids checked and renewed if defective.
 9-12 Governor adjusted

9-1-69 Painting for Begonia Festival special

10-1-69 Painting Festival signs

13-1

14-1 Preparing for Begonia display

15-1

16-1

3-2 Truss rods adjusted

20-2 Finger bent in No 1 controller;

17-3 Remove part of ^{straightened} "Begonia Festival" panels; repainting

14-7 Removing Begonia panels; painting white ^{exterior} Busk.

17-3 Painting exterior white

18-3 fitting panels. ; sign writing and

14-3 Decorating car for hospital display.

25-3 continued.

26-3 Saloon seats patched.

21-4 Hot box attended to.

22-4 Axle-box bearing replaced

27-4 Hot box No 1 end attended to.

24-4 Hot suspension ^{bearing} No 2 end attended to; Hot axle box No 2 end attended to; bent Arolley pole straightened.

19-5 Checked motors on account blowing hood switch at No 1 end; controllers cleaned ^{on account} segments burnt.

2-6 Governor cover replaced

18-6 Repairs to body.

26-6 Painting interior

1-7 Repainting

P. T. O

No 21

(2)

- 2-7-69 Rewheeling; truck overhaul also.
3-7 Rewheeling.
4-7 Overhauling truck continued.
8-7 Brakes, motor leads connected; ^{truck}rod repainted.
1-8 Repainting completed.
22-8 ~~Adjustment~~ Governor adjusted.
8-9 Renewed kick-board and straightened stanchion.
26-11 Pilot bracket renewed.

- 5-2-69 Rescrewing body
- 11-2-69 Backs of saloon seats repaired
- 25-2- No 2 end brake lever replaced; renewed leather bucket in brake cylinder
- 19-3 Brass rods adjusted.
- 1-4 Rehandling damaged panel.
- 3-4 ~~2~~ damaged exterior
Side panel painted ~~for~~ ^{to}; accident not reported
- 14-4 Broken motor suspension spring replaced
- 9-9 Preparing to lift body
- 10-9 Lifting body.
- 11-9 Rewheeling
- 12-9 Dismantling truck
- 15-9 Renewed brake gear at Nos 1 and 2 ends; removed wheels 753-1 end and 632-2 end; replaced them with 490-1 end and 560-2 end
- 17-9 Removed air ~~cylinder~~ receiver
- 24-9 air filters cleaned
- 3-10 Assembling truck
- 6-10 Assembling brake gear
- 7-10 Rewheel completed and Aestrum O.K.
- 19-12 Weight and height of trolley pole checked
- 29-12 { Repaired to damage -
1 new step board, 1 kick board, 1 trigger gate board and 2 step irons

- 26-2-69 Tightened brass bars; repairs to body-work
 No. 1 ^{end} ~~corner~~ saloon corner.
- 27-2 Renewed floor board No. 1 end
- 11-3 Repairs to accident damage
- 12-3 Bunting damage.
- 8-4 Brake rod adjusted
- 14-4 Roof patched and sprayed with "Envelon"
- 16-4 Roof painted
- 23-4 In paint shop.
- 24-4 Preparing for repaint
- 28-4 _____ ; repairs to
 platform floor.
- 1-5 _____
- 2-5 _____
- 5-5 Repainting
- 8-5 _____
- 9-5 _____
- 12-5 _____
- 15-5 Repairs to body
- 27-5 Preparing for repairs
- 27-5 Repainting
- 28-5 _____
- 29-5 _____
- 30-5 _____
- 2-6 _____
- 3-6 _____
- 4-6 _____
- 5-6 _____
- 23-6 Replaced broken glass in saloon window
- 2-7 Brake lever at No. 2 end replaced
- 7-7 _____ No. 1 _____
- 24-12 New step board

No 28

- 2-1-69 Spring had renewed
- 27-1-69 Car defective at depot ~~for 40~~ ^{replaced}
- 10-2- ~~at 2 end~~
Circuit breaker replaced ~~at 2 end~~ ^{replaced}
windscreen wipers ~~at 2 end~~ ^{replaced} adjusted. ~~at 2 end~~
~~at 2 end~~
- 4-8- Bodywork repaired plus repaint of
area
- 17-9- Painting finished.
- 18-9- 1 new 8V - 11 plate battery fitted
- 27-12 Rewheeling
- 23-12
-

No 30 ^{brake}

- 11-2-69 Motorman's valves adjusted
- 10-4 Brake lever replaced - No. 2 end
- 24-4 Bentrolley pole straightened
- 26-5 Body being prepared for lifting off truck
- 28-5 Body lifted off truck
- 29-5 ~~overhauling truck; rewheeling~~
- 5-6 ~~Rewheeling~~ " " "
- 6-6 Rewheeling
- 9-6 Overhauling truck
- 16-9 Removed armature No 369382 at 2 end; replaced same with 369376.
- 19-9 Replaced armature
- 4-11 Removed armature No 369376 from No 2 end
- 6-11 Replaced armature at No 2 end
- 11-12 New wiper blade fitted
- 19-12 Advertising rack repaired
- 31-12 Bentrolley pole straightened

No. 31

- 6-1-69 Vault in bolt wiring repaired
- 3-2 ~~Replaced~~ armature at No 1 end
being replaced
- 4-2
- 17-2 Renewed brake lever at No 2 end
- 28-2 Run into depot on account brakes gripping
- 14-4 Rewheeling; roof patched and sprayed
with "Envelon"
- 15-4 Rewheeling
- 16-4
- 17-4 Roof painted
- 27-5 New liners fitted under armature bearings
Nos. 1 & 2 end.
- 26-8 Renewed brass rod angle iron bracket
- 8-9 Shifted gear case to clear armature at No 1 end
- 23-9 Renewed dust cover on armature
- 25-9 Removed armature No 347215.
- 26-9 Replaced armature No 369382; Aest um O.K.
- 8-10 Renewed ^{lower} field coil and interpole coil at
lower No 2 end
- 14-10 Removed armature No 345618 at No 1 end;
replaced with No 349215.
- 17-12 Weather blind replaced

No 32

- 9-1-69 Bentrolley pole straightened
- 28-1 ~~Renewed~~ Budget lock renewed
- 19-2 ~~Renewed~~ floor boards renewed at 1st end
- 5-3 Armature replaced at 1st 2nd end
- 18-4 Monitor roof repainted
- 25-8 In collision with car corner
Start of Drummond streets; 2 step cross,
12ft x 7in x $\frac{3}{4}$ in side guard board and $\frac{1}{2}$ in
mint Dulux green.
- 30-12 Bentrolley pole straightened

No 33

- 17-2-69 Replaced $\frac{7}{8}$ in hinge bolt No 2 end
lifeguard
- 2-4 Interior side
Panel on ~~side~~ renewed.
- 19-5 Checked car; blowing hood switch No 1 end;
but no fault discovered
- 22-5 Armature bearing tested at No. 2 end
- 23-5 Armature No 2 end replaced
- 9-9 Shifted gear-case to clear armature at No 1 end
- 22-9 Replaced step iron at No 2 end.
- 16-10 Removed armature No 345870 from No 1 end;
replaced with No 345618
- 15-12 Dry motor suspension bearing No 2 end

- 2-1-69 ~~Barrier~~ Barrier rail renewed
- 21-1 Bentrolley pole straightened
- 5-2 Rewheeling
- 10-2 Rewheeling ~~continued~~
- 11-2 _____
- 12-2 _____
- 13-2 _____
- 19-2 Brake pull rods replaced; rewheeling completed; test run o.k.
- 8-4 Roof repainted.
- 21-4 Motor man's valves lubricated
- 14-7 Renewing battery operated tail light wiring
- 17-7 Hand brake gear adjusted.
- 29-8 New 6V 11 plate battery fitted; old one
- 8-9 Ran in on account ^{defective} broken window
- 7-10 Bentrolley pole straightened
- 8-12 Bentrolley pole straightened No 2 end
- 15-12 Bentrolley pole straightened No 1 end

3-1-69 Cleaning down interior for revarnish

6-1 _____
8-1 _____

10-2 Repainting exterior

11-2 _____

12-2 _____

13-2 _____

14-2 _____

17-2 _____

18-2 _____

19-2 _____

20-2 _____

21-2 _____

24-2 _____

25-2 Repainting _____

3-3 Repair to damage; repaint roof

6-3 Repainting _____

7-3 _____

25-3 Repairs to damage _____

26-3 _____

27-3 _____

28-3 _____

2-4 _____

11-4 _____

24-4 _____

5-5 _____

8-5 _____

13-5 _____

14-5 _____

15-5 _____

22-5 _____

_____ ; repainting
Repainting repaired ~~panels~~ body work
_____ ; repairs to body

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- 23-5 Painting repaired body work
- 3-6 Adjusted weight distribution
- 4-6 Fitting bumper bar
- 30-7 Renewed 2 lamp holders
- 21-8 Damaged in collision with milkcart at
corner of Mill and Drummond-street
4. p. m. 1 new 15ft. step board; 15ft x 1 1/2 in.
x 1/16 in aluminium angle; 1 SEC cross.
- 25-9 Tooth off pinion
- 5-12 Renewed Ach lead to interpole No 2 motor

- 29-1-69 ~~Replaced~~ Massing suspension bearing & housing replaced
- 9-4 In rear-^{collision} on with car 38 at Sebastopol.
- 10-4 Repairs to damage.
- 5-6 Glass replaced in saloon door
- 23-9 Renewed brake pull rod.
- 21-10 Lifting body for rewheel
- 22-10 Rewheeling
- 23-10 _____
- 24-10 _____; fitting new pony wheel brake gear at Nos 1 & 2 ends, new bushes at Nos 1 & 2 ends and £ 1 new king post.
- 28-10 ~~28-10~~ ^{at} end derailed at Macarthur-street and Wendouree Parade at 1.26 P.m.
- 29-10 Renewed ^{pony} axle box ~~on pony~~.
- 17-11 ^{at} end derailed at corner Macarthur-street and Wendouree-parade at 7.15 P.m.

No. 37

- 3-4-69 Motorman's ^{brake} valves replaced 1 & 2 ends
22-4 Motorman's brake valves lubricated
23-6 Linebreaker dead.
17-10 Removed pony wheels at Nos ~~1 & 2~~ ends
and replaced same with others
25-10 ^{12 and 37} ~~37 and 12~~ in rear on collosion; 1
King bolt plate and 1 King-pin & cot
29-10 Repairs to damage completed
30-10 Ran in at 3.46 P.M.; ~~blowing~~ ^{blow-in} controller
17-11 Brake gear adjusted
20-11 Lifting body
21-11 Rewheeling
24-11 and overhauling trucks;
Driver and pony brake gear renewed;
Bridles at Nos 1 and 2 ends renewed
25-11 Rewheeling and overhauling trucks
26-11
1-12 Assembling under gear etc.
2-12 ^{No 3 end} Derailed Macarthur-street and Wendouree-
parade at 3.30 P.M.
11-12 ^{fd} Axle box ^{and} repacked ^{same} ~~and fitted~~

- 3-1-69 Broken sprung post renewed
- 14-2 Food board renewed
- 18-2 Car ran in; brakes gripping on account of loose hangers.
- 24-3 Bentrolley pole straightened
- 9-4 In rear-on collision with ^{car of} 36, Sebastopol
- 17-6 Replaced damaged footboard and 1 step ^{near}
- 2-7 Saloon window replaced
- 5-8 New lamp holder fitted.
- 27-8 New 6V 11 plate battery installed; old one defective.
- 4-12 Preparing to lift body
- 5-12 Rewheeling; trucks being overhauled
- 8-12 Rewheeling
- 9-12 ———
- 10-12 ———
- 11-12 ——— ; body lowered onto trucks fitting
- 12-12 ——— ; ²
brides, 4 new top and side angle plate bearings, 3 angle plates, 1 new brake suspension bar, radial block casting, compression block and casting - all No 2 end. Replaced motor 273846 No 1 end. 8 new side pins
- 16-12 Test run O.K.
- 18-12 Air leak being checked

20-2-69 Brake suspension bar, No 1 end,
being replaced

21-2 The above task
completed

1-4 Air pipe on drain-cock tightened.

13-5 Screw thread on slack adjuster renewed

24-6 Replaced broken glass in end saloon window

26-6 Hot-box attended to

9-7 Preparing body etc for lift for truck wheel

10-7 Dismantling trucks.

11-7 _____ ; removing angle wear
plates and removing
air cylinders.

14-7 Cleaning truck parts.

23-7 Assembling trucks. to

24-7 ~~Ass~~ _____ Continued

25-7 _____

28-7 Rewheeling

29-7 _____

30-7 _____

31-7 _____

1-8 Assembling brake gear ; tested O.K ; air
receivers tested ; armature replaced No 2
end.

No. 40

- 18-2-69 Bentrolley pole straightened
20-2 Wnd off pinion; Work shops called
out to corner Sturt & Lydeard Street
21-2 Dismantling truck to replace
motor
26-2 Lifted body and removed truck at other end;
removed motor ^{on account} loose pinion etc
No 481037
27-2 Motor 273861 in; ~~Painted 2 plates.~~
28-2 Replaced motor; body let down onto truck;
change over completed; Tested o.k.
14-4 Monitor roof sprayed with "Envelon"
15-4 Roof painted
21-4 ~~Relays~~ ^{grooves} wiring repaired; relays at
1 and 2 ends renewed.
29-4 Rewheeling
1-5 _____
2-5 _____
6-5 _____
7-5 Overhauling trucks
8-5 Rewheeling.
9-5 _____
12-5 _____
13-5 Reconnecting brakes; motor leads etc
14-5 _____
26-5 Replaced driver brake rod
25-6 Broken side frame ^{broke} GR Sturt and Pleasant Street
at 3.45 p.m.
30-6 Broken side frame ^{being} replaced
1-7 Broken side frame replaced

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- 13-10 Removed broken side frame at No 1 end
- 15-10 Replaced side frame; replaced brake suspension bar and replaced radial block and casting
- 27-11 Line breaker renewed
- 17-12 Broken window ^{glass} ~~repaired~~ renewed

No. 41

- 2-1-69 Broken trolley pole replaced
19-2 Contact holder on line breaker repaired
12-3 Testing for faults on 6 volt tail-light system
13-3 Repairs to 6 volt wiring
10-4 Roof repainted.
23-4 Replaced cracked brake suspension bar
No. 2 end
29-4 Brake suspension bar replaced No. 2 end
23-7 New glass in Motorman's cabin behind driver
25-8 Preparing to lift body.
26-8 Rewheeling; trucks being overhauled
27-8 Rew
28-8 Removing angle iron wear plates.
1-9 Replacing angle-iron wear plates.
2-9 Body lowered onto trucks; connecting brakes
etc
3-9 Test run O.K.
11-9 Called out at 5.30 p.m. to check line-breaker
17-9 Replaced worn bucket washer in brake cylinder with new one.

No 43

- 5-2-69 Controllers repaired
- 9-4 Roof repainted.
- 19-6 Broken brake rod (driver wheel) replaced
- 29-8 In Collision at Lyon-street at 3-46 Pm
- 1-9 1 new mirror glass replacing smashed
- 30-9 New axles box bearing fitted ^{one.}
- 15-12 Straightened windscreen wiper blade.

Cleaner

- 27-5 New tension springs on tail cleaners
24-9 ^{dammy} ^{filled}
groose blades renewed

General

- 14-1-69 Foreman called to depot at
5.20 a.m. - Trolley wire over
No 1 road broke
- 15-1. Foreman called to depot at
7.10 a.m. Trolley wire over
No 4 road broke
- 27-1 Foreman called to depot for 2
hours - Trams 13, 14, 18 and 28
defective