

NOTES ON BALLARAT ONE-MAN FARE BOX CARS.

8th November 1919.

- Style of Car. Centre, saloon.
Ends allotted to smokers can be made closed or open according to weather.
One complete blind enclosing on either side.
Seats are fixed to face inwards.
Aisle in centre from end to end.
Fronts enclosed with glass shields.
Platforms are narrow, giving 17 inches clearance at controller, and 15½ inches at brake handle which is goose neck, worked on cogs in perpendicular position.
- Boarding and alighting. Is done from the motorman's end, the rear end being closed by small barrier with "Board at front end". Boarding is done on either side of the motorman.
- Method of alighting. When passengers wish to alight they ring the bell themselves, hand strap being attached to the bell cord which is run through the centre of car.
- Boarding and alighting. Time taken. No record has been taken of the average time required to board and alight. It is said that no alteration in running time has been found necessary.
- Fare Boxes. One box is provided on each car changeable from end to end. This is placed behind the motorman on his right side. Boxes are slipped on to the carrier by slots in order to prevent any person attempting to snatch them quickly.

Fare boxes are made in Ballarat by A. Cant & Co. at a cost of approximately £2.
- Fares. Fares are paid either by cash or celluloid tokens according to distance travelled.
5 tokens @ 1/- or 3d. cash.
7 tokens @ 1/- or 2d. cash.
40% elect to pay 3d. cash.
No tickets are used except on conducted cars.
- Method of fare collecting. Cars outward bound, - passengers pay as they leave.
Cars inward bound, - passengers pay as they board, preventing loss of time at termini.
- Notice re payment of fares. On inward bound cars a notice on the front end of car instructs passengers to pay as they enter. On outward bound cars a notice instructing passengers to pay as they leave is on the front end.
- Record of passengers carried. An accurate record of passengers carried is not taken, the method being for the motorman to register on a bell punch each passenger boarding the car.
- Saving in tickets. Approximately £150 to £200 is saved yearly in printing tickets.
- Celluloid tokens. Tokens cost 26/- per thousand at the factory with 7/7 duty and delivery. They are made by the Crystalate Co., Tunbridge, Kent and number 450 to the lb.
- Headway. The headway both in and out of the city varies from 12 to 20 minutes and number of cars in service 14.
- pole trouble. From enquiries made I found that it is very seldom a trolley pole leaves the overhead wire.

LENGTH OF VARIOUS LINES.

<u>Line</u>	<u>Miles</u>	<u>Class of Car</u>	<u>Service Stops</u>	<u>Average speed.</u>
Sebastapol	4.0	2.25 miles conducted 1.75 miles one-man	26	8.0
Rippon Street	3.5	One-man	23	8.1
Convent	2.6	" "	20	8.1
Drummond St.	1.74	" "	17	6.96
Mt. Pleasant	1.4	" "	10	8.4
Orphanage	1.3	" "	11	7.2
Lydiard St.	1.24	" "	11	7.8

MILES RUN.

	<u>Fare Box.</u>	<u>Conductor</u>	<u>Total.</u>
Ballarat	396621	105675	502296
Bendigo	140853	269185	410038

PASSENGERS PER CAR MILE.

Ballarat	4.92
Bendigo	5.92

AVERAGE FARE PER PASSENGER.

Ballarat 2.33d.	Bendigo 2.16d.
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AVERAGED ROSTERED SPEED PER HOUR.

Ballarat 7.80	Bendigo 8.06 miles.
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LENGTH OF DOUBLE LINE.

Ballarat	1 mile $3\frac{1}{3}$ ch.
Bendigo	1 " $6\frac{1}{2}$ "

LENGTH OF SINGLE LINE.

Ballarat	11 miles $57\frac{1}{2}$ ch.
Bendigo	6 " $25\frac{1}{2}$ "

PASSENGERS CARRIED.

Ballarat	2470301	Bendigo	2,427,801
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POPULATION.

Ballarat	39,970	Bendigo	35,590
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PUBLIC RISK POLICY PREMIUM.

Premium reduced after 1st. year's operation	8%
" further " 3rd. & 4th. year's operation	15%
" " " 5th. year's operation	8%
" " " 6th. & 7th. Year's operation	8%

The Premium is lower now by ----- 40%

than the year before the Fare Box Cars were introduced.

Motorman's Daily Record Fare Box Car.

Name.....Run No..... Date.....19....
 First Car Took Left Third Car Took Left
 No. up Car No. up Car
 S'c'nd Car Took Left Fourth Car Took Left
 No. up Car No. up Car

Route.....

No. of Trips } First Car..... Third Car.....
 on Route }
 only } Second Car..... Fourth Car.....

Trips Lost } First Car..... Third Car.....
 } Second Car..... Fourth Car.....

Left Depot via

Ran in via.....

Relieved for }
 Meals by }

Day's Work } Sign on..... a.m.
 } Sign off..... p.m.

Total Hours.....

No. of Trips }
 with Trailer }
 Attached }

DEFECTIVE CARS.

Ran in No.....via.....

Ran in No.....via.....

PUNCH REGISTER.

Finishing No.....

Starting No.....

Difference.....

REMARKS-

Cause of Delay
 Time Lost, etc.

BALLAARAI TRAMWAYS

ADJUSTMENT

OF

FARES

Date -----

Car No. ----- Trip -----

Route -----

Amount placed } Cash -----

in Fare Box - } Tokens -----

Amount due -----

Was correct fare paid -----

Name -----

Address -----

Date fare was adjusted -----

----- Motorman

----- Inspector.

BALLARAT TRAMWAYS

ADJUSTMENT

OF

FARES

Date -----

Car No. ----- ~~Trip~~ -----

Route -----

Amount placed } Cash -----

in Fare Box - } Tokens -----

Amount due -----

Was correct fare paid -----

Name -----

Address -----

Date fare was adjusted -----

----- Motormen

----- Inspector.

THE ELECTRIC SUPPLY COMPANY OF VICTORIA, LIMITED.

DAILY REPORT OF CARS INSPECTED.

TRAMWAYS.

Inspector's Name _____

Date _____ 191

Time on _____ Time off _____ Traffic _____ Weather _____

CAR NO.	CONDUCTOR'S NAME.	COND'RS INITIALS	TIME INSPECTED	INSPECTED BETWEEN.	NO. INSP'T'D	NO. OF 'GR	NO. OF PASSES	REMARKS
					1			
					2			
					3			
					4			
					5			
					6			
					7			
					8			
					9			
					10			
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			

State Special Conditions Affecting Traffic.

Inspector's Signature _____

Note.—If Car inspected is satisfactory, write O.K. in Remarks Column. If otherwise, write "See Special Report," as all irregularities and occurrences not covered by this Sheet must be reported separately on Special Report Forms. This Sheet must be deposited in Report Box immediately on finishing duty. [Over].

ELECTRIC SUPPLY COMPANY OF VICTORIA LIMITED.

REPORT OF ACCIDENT OR UNUSUAL OCCURANCE

TRAMWAYS.

Date,	Line,	Tram Leaving	No. of Motor.	Nos. of Cars.	Driver
		for	No. of Run.		Conductor
Time of occurrence	Place of occurrence.				
		at	Delay to Traffic		Asst. Conductor
.m.		.m.	.m.		

Cause of Accident

State Passengers' position on Car Was Car full

Was Passenger standing

State how Passenger left Car (i.e., fell, jumped, &c.)

Speed of Car at time

Name and Address of }
 injured person or }
 persons }

In case of collision with horse or vehicle, state name and address of driver and owner, together with the registered number of the vehicle.

FURTHER PARTICULARS.

(Signature)

If no Witnesses state so.

Names and
Addresses
of
Witnesses
in the Car.

1
2
3
4
5

Names and
Addresses
of
Street
Witnesses

1
2
3
4
5

No. of Cab engaged for injured person _____ Time engaged _____ m. Time dismissed _____ m.

Where Passenger was sent to _____

Accompanied by whom _____

(Signature) _____

THE ELECTRIC SUPPLY COMPANY OF VICTORIA LIMITED.

DRIVER'S RUNNING JOURNAL Day _____ Date _____ 191 _____ Ro. _____

Motorman _____ Badge No. _____ No. of Run _____

Departure from	Time of Departure.	Arrival at	Time of Arrival	Car No.	Trips with Each Car	Name of Conductor	Remark Column
Depot or Grenville St.							Time on
							Time off
							Total Hours Worked
							State of Weather
							Ran in via
							Remarks as to Special Conditions Affecting Traffic.
							No. of Trailer Trips
							Time Lost
							Trips Lost
							Over Rostered Time
							METER READINGS.
							Car No.
							Finish
							Start
							Units
							Finish
							Start
							Units
							Finish
							Start
							Units

Driver's Signature—

BALLARAT TRAMWAYS.

CAR MILEAGE

Week Ending, 191

ROUTES.

DAY.	Gardens		Sebastopol		Rubicon St.		Orphanage		Mount.		Lydiard St.		Drummond St. North		Specials		TOTAL	
	Electric	T.	Electric	T.	Electric	T.	Electric	T.	Electric	T.	Electric	T.	Electric	T.	Electric	Trailers	Electric	Trailers
Monday																		
Tuesday																		
Wednesday																		
Thursday																		
Friday																		
Saturday																		
Sunday																		
Total																		
Previous Year																		

	Previous Year	This Year	Mileage	Mileage
Electric			191	
Trailers			191	Less
Total			Diff.	Increase Decrease
				Nett

Mileage.....

Units Consumed.....

Average per Car Mile.....

Calculated by.....

Certified by.....

Rehman

