# BALLARAT TRAMWAY PRESERVATION SOCIETY

# ARCHIVAL RECORDS

1.	United States Electric Signals - operation of Type G-1 signals 20 p.p.
2.	United States Electric Signals - operation of Type K-2 signals 20 p.p.
3.	Nachod Signals 16 p.p.
4.	Points, Crossing and Special Track Work for Tramways and Railways No. 60 Hadfield's Steel Foundry Co. Ltd. 154 p.p.
5.	Tramway Work Specialities No. 141 Hadfields Ltd. 16 p.p.
6.	Tramway Track Construction and Maintenance, R. Bickerstaffe Holt "Tramway World" London, 1915. 250 p.p.
7.	Permanent Way for Tramways and Street Railways, T. Arnall. No. 6 of The Railway Series of Text Books and Manuals. The Publishers of the Railway Engineer. 1905. 250 p.p.
8.	British Standard Tramway Rails and Fish Plates, issued by the Engineering Standards Committee. Standard Sections and Specification. No. 2 William Blowes and Sons Limited 7/1903 (Printing and Additions as at 3/1919).
9.	Tramway Tracks, Copyrighted by International Textbook Company. 72 p.p.
10	Railway Track Equipment, Track Grinding, Welding and Bonding Machines. Railway Track-work Company. 24 p.p.
11	The Tramways and Light Railways Association Journal No. 210 June 1920 p. 2139-2157. NOTE 'One-man Cars, Rail Sections, Corrugations, Differential Wages, and Depreciation Allowances, from Australian Experience'. P.J. Pringle, M.I.E.E. M.I. Mech. E, General Manager and Chief Engineer, The Electric Supply Company of Victoria Ltd., p. 2148- 2156 - articles includes references to operations in Ballarat.
12	The Tramways and Light Railways Association Journal No. 213. September 1920, p. 2191-2200.
13	The Tramways and Light Railways Association Journal No. 22 July 1921. p. 2295-2324.

The Tramways and Light Railways Association Journal No. 224
August 1921. p. 2325-2345.

14.

- The Tramways and Light Railways Association Journal, No. 243, March 1923, p. 2603-2619.
- 16. The Tramways and Light Railways Association Journal No. 246, June 1923, p. 2643-2684.
- 17. Louisiana. Its Street and Interurban Railways
  Volume No. 1. L. C. Hennick and E.W. Charlton.
  Journal Printing Co. Shreveport La, 1962, p. 148.
- 18. 100 and 1 Ways to Save Money With Portable Compressors, 7th Edition, Revised, Ingersoll-Rand 1929
- 19. Revue de l'Uitp, International Union of Public Transport Vol XIV - N.1 III 1965.
- New Products Catalog Supplement No. 4. Ohio Brass Company U.S.A., Oct. 1930.
- 101. By Tram to Papanui. Tramway Historical Society Incorp. N.Z., 1964.
- Return to Ferrymead. N.Z. Railway and Locomotive Society, Canterbury Branch (Inc.). The Tramway Historical Society (Inc.) Christchurch N.Z. 1966.
- 103. Steam in the Streets Souvenir of the Ferrymead Tramway. The Tramway Historical Society (Inc.) 1968.
- 104. Tramway Topics, Volume 9, No. 3 May-June 1970.
- Tramway Topics, Volume 9, No. 4 July-August 1970.

  Wellington Tramway Museum Inc., Tramway Division.

  Museum of Transport and Technology, Tramway Historical

  Society (Inc.).
- Destination Subjaco. J. Richardson, Traction Publications. 1967.
- 107. Trolley Wire, South Pacific Electric Railway.
  August 1966.
- 108. Trolley Wire. South Pacific Electric Railway and Australian Electric Transport Museum, October 1970.
- 109. All Fares Please. A Pictorial Record of the Christchurch Electric Tramways. Tramway Historical Society (Inc.) N.Z.
- 110. Tramway Topics, Volume 5, No. 5. October 1966.
- 111. Tramway Topics, Volume 7, No. 5. September-October 1968.
- Modern Tramway and Light Railway Review, Vol. 31, No. 372 December 1968. Ian Allan.
- 113. Running Journal, Vol. 4, No. 1. July 1967.
- 114. Running Journal, Vol. 6, No. 3. December 1969.

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115.	Running Journal, Vol. 7, No. 1. February 1970.
116.	Electric Traction, Vol X, No. 6, June 1955, Australian Electric Traction Association.
117.	Destination Square, B.J. Dale, 1967, Tramway Historical Society.
118.	The Ballarat Tram. July 1971. North Sydney. B.H.S. Railway Club.
119.	Historical Guide to Bendigo. Revised Edition 1968. The Royal Historical Society of Victoria, Bendigo Branch.
120.	1854 Eureka 1954, C. Turner, Dr. G. Serle, and Rev. Fr. J. Murtagh. (Centenary Program).
121.	Electric Traction. Vol. XIX, No. 11, November 1964, Australian Electric Traction Association.
122.	Brisbane City Council - Department of Transport. Fares, Tickets and Sections, Trancars and Omnibuses Covering letter and tickets, 1968.
123.	Footscray One-Man Safety Cars. Extension of the Service to Williamstown Road Route. M. and M.T.B. Pamphlet; (describes 'Pay-as-you-Enter' and Pay-as-you-Leave' System of Fares).
124.	Melbourne and Metropolitan Tramways Board. Centenary Souvenir 1934-5. (Includes history, sight- seeing, Tram routes, electric and cable).

## Agreements

201				he State E ia, By-Law			5/9/1932 3 copies
202	11	11	11	11	11		9/3/1937
203	ıı	11	11	11	***		18/8/1949
204	. 11	11	11	11	11	Several copies	/ 25 / 10 / 1 USS
205	11	11	17	11	11	-	18/1/1962
206	11	11	11	Amendment	to By-	-Law	25/6/1963
207	11	11	11	By-Law	No. 1		24/8/1965
208	11	11-	11	Amendment	to By-	-Law	2/8/1966
209	11	tr	11	11	ff	11	14/1/1969
210				Employees			13/6/1917 1 copy
211				Includes R			1/1/1919 2 copies
212	11	11	(	no rosters	ı) ·		23/11/1923

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213.	The Australian Tramway Employee's Association Memorandum of Agreement between the A.T.E.A. and The Prahan and Malvern Tramway Trust, The North Melbourne Electric Tramways and Lighting Company Limited, The Electric Supply Company of Victoria Limited and Messrs. Meakin and Thomas (Includes Rosters for E.S. Co. of Victoria).	1/10/1912 2 copies
214.	Memorandum of Agreement between The Australian Tramway Employees' Association and The Tramway Board of Melbourne.	2/12/1916
215.	Memorandum of Agrement between The Australian Tramway Employees' Association and Tramway Board.	28/7/1919
216.	A.T.E.A. 1927 Award Melbourne	9/12/1934
217.	The Australian Tramway and Motor Omnibus Employees' Association Agreement, Ballarat, Bendigo and Geelong, Commonwealth Court of Conciliation and Arbitration.	23/3/1937
218.	Court of Arbitration of Western Australia No. 2 of 1931 between Fremantle Tramway Employees' Industrial Union of Workers, Applicant and Fremantle Municipal Tramways and Electric Lighting Board, Respondent.	
219.	The Conciliation and Arbitration Act.  No. 718 of 1952. A.T.M.O.E.A. and  M. and M.T.B. and S.E.C. of Vic.  Decision 14/6/55.	
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	Instructions	
301.	The Melbourne Electric Supply Co. Ltd. Geelong Electric Tramways Rules and Regulations for Motormen and Conductors and By-laws 1929. 3 copies.	
302.	S.E.C. of Victoria Tramways Rules Governing Employees.	March 1948
303.	S.E.C. of Victoria Rules Governing Employees	September 1964
304.	S.E.C. of Victoria, Provincial Tramways Instructions for Tramway Traffic Inspectors	1951
305.	Melbourne and Metropolitan Tramways Board Rules and Regulations Relating to Drivers and Conductors (Electric System)	1935
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306.	Melbourne and Metropolitan Tramways Board Curriculum of Training for Electric Car Drivers.	1955
307.	Melbourne and Metropolitan Tramways Board Curriculum of Training for Bus Drivers.	1955 ·
308.	M.M.T.B. Rules and Regulations relating to Drivers, Conductors and Employees concerned in any aspect of Electric Tram and Motor Omnibus Operation.	30/5/1957
309.	M. and M.T.B. Electric System. Instructions to Drivers in Electric Car Operation.	1948
310.	M. and M.T.B. Electric System. Instructions to Drivers in Electric Car Operation.	1960
311.	M. and M.T.B. Electric $^{ m T}$ ramways and Motor Omnibuses Sections and $^{ m F}$ ares.	1940
312.	M. and M.T.B. How to become an Efficient Conductor.	
313.	M. and M.T.B. Employees' Accident Note book	9/54
314.	M. and M.T.B. Standard Procedure covering the Duties and Responsibilities of the Uniformed, and Plain Clothes Traffic Officers.	Rev. December 1962.
315.	M. and M.T.B. Instructions for Drivers operating P.C.C. Car No. 980	12/10/1950
316.	S.E.C. of Vic. Ballarat Tramways Notes for Motormen re New Weekly Tickets, (Instructions issued 7/2/1927) article dated 4/2/1957.	
317.	"Questions to be Verbally Answered by all Trainee Motormen before commencing duty in that capacity". (S.E.C. ?).	
318.	Rules and Instructions for Traffic Inspectors. S.E.C. of Vic.	12/9/50
319.	Notice to Inspectors Ballarat Tramways - Traffic Office	24/6/52
320.	Questions Applicants of Inspectorship S.E.C. of Vic.	18/2/1946
321.	11 . 11 11	5/10/1946
322.	11 11 11	20/9/1957
323.	11 11 11	31/5/1963
324.	Questions Applicants for Acting Inspector	28/6/1966
325.	Questions for Senior Inspector.	1966.

### Documents

- 401. Geelong Tramways July 1924. - Instruction to Motormen in Charge of Birney Safety Cars. Geelong Tramways (to closure) 4 copies. 402. 403. Electricity Supply Department, Geelong Tramways - Review 1953. Newspaper Cutting - Geelong Advertiser 11/12/1950 404. Bendigo Tramway Service. ASC/VMcC. 27/7/1959 405. 406. Bendigo Tramways TT/DAS 10/11/1947. Bendigo Tramways - Early History (Including 407. Statistical Statement 1935-1969). 408. Rosters Bendigo Tramways 1970. 409. Bendigo Tramways - Tracks (incomplete) 410. Details of S.E.C. Tramways System prepared 16/11/1960 411. LJD/PC 14/2/1963. Details of S.E.C. Tramways System 15/7/1971. LJD/LE 412. S.E.C. of Victoria - Statement Regarding Proposal 413. to Abandon Tramways Services in:-City of Ballarat and Borough of Sebastopol, City of Bendigo and Borough of Eaglehawk. 30th March 1962. S.E.C. of Victoria - Statement Regarding Proposal 414. to abandon Tramways Services in:-City of Ballarat and Borough of Sebastopol, City of Bendigo and Borough of Eaglehawk, 27th June 1967. (2 copies) Draft AVM/BN. Notes for State Electricity 415. Commission Statement - Bendigo Passenger Transport
  - Enquiry.

    Copy of Agreement 17/11/1929 between S.E.C. and The Mayor .... of City of Ballarat and The Mayor .... of Borough of Sebastopol.
  - Creation of a State Electricity Commission includes
    History of Provincial Tramways Prior to Act. No. 3845 1929 etc.
  - Draft. Notes for Statement by the Commission Ballarat Transport Inquiry.

- Ballarat Tramways (Including Statistical Statement 1935-1971).
- 420. Ballarat Tramways Tracks. October 1962.
- 421. Memo 15/2/1937. Ballarat Tramways Lydiard St. Extn.
- 422. Ballarat Tramways "Forest City" Signals,
  Tramcar Emergency Braking, Braking and Safe
  Working.
- 423. History of Ballarat Tramways 1887 1953. by W. Jack.
- Extracts ex Electric Traction Vol. XVII No. 12.

  Dec. 1962 and Volume XVIII No. 1 January 1963.

  "A Brief History of the Tramways of Ballarat"
  by W.H. Jack and K.S. Kings.
- Evolution of Transport extract. The Centenary
  Edition of Ballarat Courier 10/6/1967. Includes
  reference to The Horse Tram Era and First
  Electric Tram.

#### Timetables etc.

- 501. State Electricity Commission of Victoria (Provincial Tramways), Official Time Table Bendigo June 1940. (2 copies).
- Northern Electricity Supply Branch, Bendigo Tramways Amended Timetable 29th June 1970.
- Ballarat Tramways Timetable as from Monday 16th March, 1970.
- M. and M.T.B. Timetable of First and Last trams and buses also All-night and Sunday morning services February 1948.

#### Miscellaneous

- Photographs of Ballarat Tramways Rolling Stock and Track Reconditioning Works. 1935 (All photos have negatives held by N.L. Harvey, Ballarat.
- Western Highway.Drg. 68.65M 72.15M. Sheets I and II Scale 100 ft to an inch showing responsibilities of C.R.B. Council (Ballaarat City) and S.E.C.
- Geelong Tramways City Centre. Drg. T3454 17/6/53. S.E.C. of Victoria. Electric Supply Department.
- 604. Bendigo Tramways City Centre. Ditto.

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605.	Schematic Diagram Geelong Tramway Routes. Drg. No. GE-T13-8829 27/8/53. S.E.C. of Victoria. Electric Supply Department Geelong Branch.
606.	Riversdale Road, Hawthorn. Reconstruction 1957. Power St. to Burke Rd. Drg. M and M.T.B. 26/10/1956 P12704.
607	Ballarat Tramways Typical Profiles of Tram Rails. Scale Full Size Drg. No. VB4/40 17/10/1962. S.E.C. of Victoria. Electric Supply Department. Ballarat Branch.
608.	Schedule of Fares and Charges Ballarat Tramways. Amended August 1966. Drg. No. VB4/8771E 19/7/63.
609.	Schedule of Fares and Charges Bendigo Tramways. Amended August 1966. Drg. No. VB4/8771E 26/1/69.
610.	Distances of Routes (Ballarat).
611.	Distances of Routes (Ballarat) More recent copy.
612.	Tramways - Statistics. Week 25/2/1964. Ballarat.
613.	Numbers and Particulars of Trams 5/8/1964. Ballarat Tramways.
614.	Advertising Rates S.E.C. of Victoria. Bendigo, Ballarat and Geelong Tramcars. (2 copies.
615.	Ballarat Tramways Alteration to Time Table (Billboard) 1/9/66.
616.	Ballarat <sup>T</sup> ramways Alteration to Time Table (Billboard) $26/1/69$ .
617.	Ballarat Tramways Alteration to Time Table ( $^{ m B}$ illboard) 16/3/70.
618.	Victorian Government Acts of Parliament.
	Major Times
701.	Printers Block Timetable 0 - 20 - 40 2 blocks
702.	" " 14 - 34 - 54

				major rimes
701.	Printers	Block	Timetable	0 - 20 - 40 2 blocks
702.	11	11	11	14 - 34 - 54
703.	11	11	11	10 - 30 - 50
704.	11	11	11	7 - 27 - 47
705.	11	11	11	11 - 31 - 51
706.	ff	11	11	8 - 28 - 48
707.	11	. 11	11	19 <b>–</b> 39 <b>–</b> 59

### Ballarat Tramways Section Staffs

- 708. Victoria Park Loop. Carlton St. Loop.
- 709. Sturt Street Rubicon Street (Slightly damaged)
- 710. Sturt Street South Street
- 711. Urquhart St. Loop Grey St. Loop
- 712. Darling St. Loop to Rubicon St. Loop
- 713. Carlton St. Loop to Haddon St. Loop
- 714. Car Shed Loop Macarthur St. Loop
- 715. Pleasant St. to Carlton St. Loop
- 716. Ticket Punch D1335 Tramway Register
  Manufacturing Company plus instructions.
- 717. Chief Inspector Brass hat badge.
- 718. Tramway Superintendent Brass hat badge.

#### Rosters

- 801. Rosters Ballarat Tramways 12/10/1944.
- 802. Motormen's runs, with daily rostered hours:Ballarat Tramways 1946.
- 803. Conductor's runs, with daily rostered hours Ballarat Tramways 11/10/1946.
- Ballarat Tramways. Motormen/Conductor's Rotation Roster.
  July 1946.
- 805. Ballarat Tramways Conductors' Rotation Roster. July 1946.
- 806. Ballarat Tramways Rosters (In period of runs e.g. Grey St. Lydiard St. Nth).
- 807. Ballarat Tramways. Traffic Inspectors' Duty Roster 30.9/1953.
- 808. Ballarat Tramways. Traffic Inspectors' Duty Roster 15/5/1954.
- 809. Roster Ballarat Tramways 12th January 1969. Traffic Runs.
- 810. Roster Ballarat Tramways 13th January 1970. Traffic Runs.
- 811. Roster Ballarat Tramways Motor Men 3/1970.
- 812. Standby Roster 29/8/1966.
- 813. Rosters in last phase of operation Ballarat Tramways 9/1971.