

Electricity Supply Department

TRAMWAY MAINTENANCE

NOTES

FOR

8TH ANNUAL CONFERENCE

MAY, 1958

THESE NOTES CONTAIN:

- (A) Summary of action required and taken to date from 1957 conference.
- (B) Agenda for meeting at Bendigo, 5th May, 1958.

Conference Item No.	Action to be Taken	Action By	Results	Remarks
1(a)	Branches to continue with their experiments on trolley pole cords and report results.	Ballarat and Bendigo	Branches to report. See Agenda Item No. 7(d).	
2(a)	As and when essential, Bendigo to build up by welding the worn portions of the heads of the outer rails of the curved tracks within the tram depot area.	Bendigo	It is assumed (A) that this has been done.	
2(b)	Branches to continue with the use of "Ferex A" and "Fortrex" electrodes and successful rail welding techniques previously used.	Ballarat and Bendigo	It is assumed that this is being done as and when required.	
<u>SUMMARY OF ACTION REQUIRED AND TAKEN TO DATE FROM THE 1957 CONFERENCE</u>				
3(a)	Ballarat to continue with present series of hardness tests on rails, tyres and brake shoes and report results as they become available.	Ballarat	Ballarat to report. See Agenda Item No. 4(a).	
	Works Division to re-order tyres to existing specification as and when required.	Works Division	New tyres have been ordered as follows:- 33" - 24 to each Branch. Delivered March, 1958. 20" - 12 to Ballarat, 24 to Bendigo. For delivery by 31st May, 1958. 26 1/2" - Nil.	

1957 Conference Item No.	Action to be Taken	Action By	Results	Remarks
1(a)	Branches to continue with their experiments on trolley pole cords and report results.	Ballarat and Bendigo	Branches to report. See Agenda Item No. 7(d).	
2(a)	As and when essential, Bendigo to build up by welding the worn portions of the heads of the outer rails of the curved tracks within the tram depot area.	Bendigo	It is assumed that this has been done.	
2(b)	Branches to continue with the use of "Ferex A" and "Fortrex" electrodes and to employ the successful rail welding techniques previously used.	Ballarat and Bendigo	It is assumed that this is being done as and when required.	
3(a)	Ballarat to continue with present series of hardness tests on rails, tyres and brake shoes and report results as they become available.	Ballarat	Ballarat to report. See Agenda Item No. 4(a).	
	Works Division to re-order tyres to existing specification as and when required.	Works Division	New tyres have been ordered as follows:- 33" - 24 to each Branch. Delivered March, 1958. 20" - 12 to Ballarat, 24 to Bendigo. For delivery by 31st May, 1958. 26½" - Nil.	

1957 Conference Item No.	Action to be Taken	Action By	Results	Remarks
3(a) (Cont'd)	Ballarat to install notices on windscreens of trams upon completion of tyre reconditioning, informing drivers that wheels have been reflanged and asking them to drive with care.	Ballarat Division	It is assumed that this has been done. Sufficiently if and when new cups are ordered. See also Agenda Item No. 4(f).	
3(c)	Ballarat to continue experimenting with wheel flange profiles as outlined at 1957 conference and report results.	Ballarat Bendigo	Ballarat to report. See Agenda Item No. 4(a). Agenda Item No. 5(a).	
6(a)	Bendigo to initiate experiments with wheel flange profiles similar to those being carried out by Ballarat and report results.	Bendigo and Bendigo	Bendigo to report. See Agenda Item No. 4(a).	
3(d)	Bendigo to investigate all possible causes of brake block wear and bring their replacement procedures as far as practicable into line with those at Ballarat.	Bendigo Bendigo	It is assumed that this has been done. See also Agenda Item No. 4(b).	
3(e)	Branches to normalize all short brake tie rods every three years or 90,000 miles, whichever is the sooner.	Ballarat and Bendigo	It is assumed that this is being done.	

1957 Conference Item No.	Action to be Taken	Action By	Results	Remarks
3(f)	Works Division to examine samples of undersize renewable brake gear cups and to investigate the cause of inconsistency of size.	Works Division	This matter will be gone into thoroughly if and when new cups are ordered. See also Agenda Item No. 4(f).	
4(b)	Both Branches to reduce painting except on tramcar roofs, to give an overall saving in painting costs of approximately 50%.	Ballarat and Bendigo	It is assumed that this has been carried out. Branches to report effects. See Agenda Item No. 5(a).	
6(a)	Branches to pass on to Works Division requirements, if any, of single curve and single straight line hangers ex Yallourn and Morwell.	Ballarat and Bendigo	This has been done.	
7(a)	Bendigo to fit new clutch linings to McDonald roller, after which it is to be tested for gradability under service conditions. If satisfactory, the existing old roller is to be declared surplus to requirements. A formal request for the transfer to Bendigo of two suitably-sized pavement breakers to be submitted to the E. & M. if and when required.	Bendigo	Bendigo to report. See Agenda Item No. 6(a).	

1957 Conference Item No.	Action to be Taken	Action By	Results	Remarks
8(d)	Works Division to prepare a list of the stationary and slow moving permanent way and overhead items at present held by the Bendigo store, and forward it to that Branch with recommendations regarding disposal.	Works Division	This has been done.	
	Upon receipt from Works Division of the above list, Bendigo to inform Works Division of their agreement or otherwise with the proposed arrangements regarding disposal.	Bendigo	This has been done.	
8(e)	Works Division to write to M. & M.T.B. thanking them for their offer of two Birney tramcars and stating that the Commission is not interested in purchasing either tramcar.	Works Division	This has been done.	