<u>1929.</u>

VICTORIA.

# VICTORIAN RAILWAYS.

# REPORT

OF

# THE VICTORIAN RAILWAYS COMMISSIONERS

FOR THE

YEAR ENDED 30TH JUNE, 1929.

PRESENTED TO BOTH HOUSES OF PABLIAMENT PURSUANT TO ACT 6 GEO. V. No. 2716.

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# REPORT OF THE VICTORIAN RAILWAYS COMMISSIONERS FOR THE YEAR ENDED 30th JUNE, 1929.

VICTORIAN RAILWAYS,
Commissioners' Office, Spencer-street,
Melbourne, 31st August, 1929.

To the Honorable the Minister of Railways.

SIR,

In conformity with the provisions of Section 99 of the Railways Act 1915, No. 2716, we have the honour to submit our Report in respect of the year ended 30th June, 1929.

The financial results of the operation of the Railways, the St. Kilda and Brighton and Sandringham to Beaumaris Electric Tramways and the Road Motor Services during the period under review were as indicated hereunder:—

				St. Kilda and Brighton and Sandringham to Beaumaris Electric Tramways.						Total.		
	£	s.	d.	£	8.	d.	£	8.	d.	£	8.	d,
GROSS REVENUE—										* * * * * * * * * * * * * * * * * * * *	45	
Earnings	12,974,253	18	9	77,167	19	5	15,136	3	3	13,066,558	1	5
Amount received in respect of the loss resulting from the working of certain lines of railway, and in respect of certain border rail-	100.710	Λ.	0	E 110	0	0				<b>405 990</b>	0	
ways, vide page 8	190,719	0	0	5,110			•	1		195,829	<u>,                                    </u>	0
	13,164,972	18	9	82,277	19	5	15,136	3	3	13,262,387	1	5
WORKING EXPENSES	9,739,391	19	8	62,830	5	3	31,236	8	7	9,833,458	13	6
en e			*>>	= pr. sq 1 - 1 - 3			Los	s.				
NET REVENUE	3,425,580	19	1	19,447	14	2	16,100	5	4	3,428,928	7	11
INTEREST CHARGES an	d EXPENS	SES		••	*	* •	• •			3,491,757	7	10
DEFICIT	• •		, 5	••		••	••			£62,828	19	11

# Summary of the Financial Results by Contrast with the Results in the Preceding Year.

	Year 1928	-29.		Year 1927-	-28.		appel Mildeligger you are so you	Increase. (-	•	
Gross Revenue—	£	8.	d.	£	8.	d.		£	8.	d.
RailwaysEarnings	12,974,253	18	9	12,617,648	13	7	+	356,605	5	2
,, Amount received in respect of the loss resulting from the working of certain lines of railway,			İ							
&c., vide page 8	190,719	0	0	203,410	0	0	_	12,691	0	0
	13,164,972	18	9	12,821,058	13	7	+	343,914	5	2
St. Kilda and Brighton and Sandringham to Beaumaris Electric Tramways	77,167	19	5	70,278	7	1	+	6,889	12	4
Amount received in respect of the loss resulting from the working of the Black Rock to Beaumaris Electric Tramway, vide page 8	5,110	0	0					5,110	0	0
Tramway, vide page 8				6 C			+			
	82,277	19 	5	70,278	<b>7</b>	1	+	11,999	12	4
Road Motor Services	15,136	3	3	61,702	5	10	_	46,566	2	7
Total	13,262,387	1	5	12,953,039	6	6	+	309,347	14	11
Working Expenses—								•	:	
Railways	9,739,391	19	8	10,025,829	2	6		286,437	2	10
St. Kilda and Brighton and Sandringham to Beaumaris Electric Tramways	62,830	5	3	61,494	17	11		1,335 47,575	7	4
Road Motor Services	31,236			78,812						
Total	9,833,458	13	6	10,166,136	5	5	_	332,677	11	11
Net Revenue	3,428,928	7	11	2,786,903	1	1	+	642,025	6	10
		17	10	3,340,612	ß	Q		151,145	. 1	2
Interest Charges and Expenses	3.491.757	7	ĬĀ	0,040,012	U	O		101,110		: II

Comparison of the Results of Working (excluding Electric Tramways and Road Motor Services) with those in the Three Preceding Years.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				Year 1928–29	Year 1927-1928.	Year 1926–1927.	Year 1925–1926
Average Mileage of Railway	s opera	ted	•••	4,698	4,661	4,627	4,526
TRAFFIC TRAIN	MILEA	GE.					
Passenger—Country	***	***	***	3,573,953	3,437,876	3,380,932	3,343,344
Mixed Suburban	•••	***	• •-	7,441,216	7,374,517	7,358,600 2,213,451	7,311,755 2,225,038
Mixed	***	•••	•••	4,787,055	4,677,190	5,077,766	4,695,410
· · · · · · · · · · · · · · · · · · ·	T	'otal		17,979,219(a)	17,694,928(a)	18,030,749(a)	17,575,547(a)
Number of Passenger Journeys	∫ Count	ry		8,161,894	8,181,235	9,083,149	9,464,911
	<b>\Subur</b>			152,840,373	156,393,635	160,154,499 8,648,488	158,589,397 8,128,905
Fonnage of Goods Fonnage of Live Stock	***	•••	•••	7,579,7 <sup>6</sup> 5 607,323	7,456,745 661,216	586,435	599,591
GROSS REVE		•••	•••		,	, ,,,,,	
Passenger, &c., I				i .	_		
Passenger—Country		•	•••	£ 2,405,387	£ 2,493,773	£ 2,714,002	£ 2,683,060
" " Petrol Rai	1 Motors		•••	48,213	46,186	46,914	44,557
" Suburban " Petrol Rai	1 Motors		•••	2,768,160	2,818,489	2,879,642	2,693,187
Parcels, &c	***	,		464 511,299	327 518,935	474 524,314	 506,249
" Petrol Rail Motors			•••	6,928	6,599	8, 58 1	7,593
Horses, Carriages, and Dogs	•••	•••	***	38,482	41,215	45,260	40,661
nano	• • •	***	***	92,104	89,859	85,195	90,248
Goods, &c., B	usiness.			5,871,037	6,015,383	6,304,382	6,070,555
doods		•••	•••	5,427,821	4,893,277	5,519,649	4,773,655
Live Stock	***	•••	•••	664,729	711,909	649,743	640,357
Minerals	***	• • •	• •,•	159,132	158,515	174,704	151,439
Other Serv	ว่าคร			6,251,682	5,763,701	6,344,096	5,565,451
Dining Car Services	1065.	•••		29,132	31,542	28,478	25,807
Refreshment Services		**	***	424,886	440,386	448,153	413,736
Advertising Bookstalls	•••	•••	• • •	54,462	50,686	43,778	36,987 67,855
Bookstalls ,	***	***	•••	82,338	84,087	81,840	07,055
TO TO				590,818	606,701	602,249	544,385
Electrical Power Rentals	•••	•••	***	38,574	35,204	58,157	145,026
Miscellaneous	•••	•••	•••	149,118	145,089 211,208	141,503 202,047	156,546 189,098
Repayment by the State Coal M	ine of po		ub-		211,200	202,047	
sidies paid in previous years	•••	***		59,585	43,773	•••	111
	Te	otal	•••	13,164,973	12,821,059	13,652,434	12,671,061
Per mile of Railway worked Per traffic train mile	•••	***		2,802 148. 7'74d.	2,751 14s. 5 <sup>.</sup> 89d.	2,951 158. 1.72d.	2,800 14s. 5.03d.
WORKING EX	PENSE	s.				~	
Transportation Branch				£	£	£ 2,822,524	£ 2,701,124
Way and Works Branch	•••	•••	***	2,604,729 1,917,936	2,673,518 2,109,404	2,276,601	1,928,597
Rolling-Stock Branch-Operatin			***	1,760,918	1,837,204	1,914,543	1,821,763
" " Repairs Re		ewais pital Acco	 unt	1,567,247	1,572,677	1,582,378	1,520,727
in res	pect of a	ccrued der	ore-				
ciatio	n on I	Rolling-St	ock				
and o	n from se	g-Stock w: ervice	itn-	250,000	250,000	250,000	50,000
" Paymen	t into I	Rolling-St		2,0,000	-,,,,,,,		
Repla Electrical Engineering Branch	cement I	Fund	•••	257.010	255 880	 410,671	200,000 466,770
Miscellaneous Operations	•••	***	**	357,010 481,537	355,770 493,011	484,281	452,755
General Expenses		, <b></b>	***	240,212	248,374	256,214	238,621
Stores Branch Payment into Railway Acciden	t and Fi	ire Insura	nce	141,094	111,706	90,180	80,162
Fund Repayment by the State Coal M	 Aine of a	amount p	aid	31,724	31,301	62,757	65,945
towards the cost of recond	itioning	the McBr	ide			Cl	
tunnel Contribution to Melbourne Harb	or Trust	in conner	ion			Cr. 37,268	***
with the construction of Sp	encer-str	eet Bridge	3	16,666		29.1	***
TOTAL WORKING EXPENSES sions, Superannuation, &c.)	exclu	sive of P	en-	9,369,073	9,682,965	10,112,881	9,526,464
Per mile of Railway worked						2,186	
Per traffic train mile Percentage of Gross Revenue	***	***		1,994 10s. 5'07d. 71'17	2,077 108. 11 33d. 75 52	118. 2.61d. 74.07	2,105 108. 10°09d. 75°18
Pensions and Superannuation Fu	ınd			366,899	225.050	293,680	238, 108
Border Railways Adjustment Capital Account in respect of	and Re		to		335,950	,,,,,,	2,971
Total Working Expenses	v tite by	grotu L		9,739,392(b)	10,025,829(b)	10,408,686(b)	9,767,543(b)
			•••				
Per mile of Railway worked Per traffic train mile Percentage of Gross Revenue	***	***		2,073 108. 10 01d. 73 98	2,151 118. 3 98d. 78 20	2,250 118. 6.54d. 76.24	2,158 118. 1.38d. 77.09
Net Revenue			,	3,425,581	2,795,230	3,243,748	2,903,518
Per mile of Railway worked		***		729	600	701	642
Per traffic train mile	e e e	- V &	* * *	38.9.73d.	38. 1.91d.	38 7.18d.	38. 3.65d.

# Gross Revenue of the Railways.

The Gross Revenue of the Railways (excluding the Electric Tramways and the Road Motor Services) amounted to £13,164,973, which is an increase of £343,914 as compared with the revenue earned in the preceding year, viz., £12,821,059, or equivalent to an increase of 2.68 per cent. The increases and decreases in the different subdivisions of traffic were as shown hereunder:—

	•		Incre	ease.	Decre	ease.
1			Amount,	Per cent.	Amount.	Per cent.
Passenger Traffic—			£		£	-
Country					88,385	3.24
" Rail Motor S	ervices		2,027	4*39		J )T
Suburban			-,/	т Ј/	50,330	1.79
, Rail Motor	Services		137	41.90	,	
Dining Car Services	•••				2,410	7.64
Refreshment Services	•••			***	15,500	3.52
Advertising	***		3.776	7.45	•••	
Bookstalls		•••		***	1,749	2.08
Parcels, &c	•••		•••	•••	7,636	1.47
" Rail Motor Servi	ces		329	4*99		
Horses, Carriages, and Dogs	•••	•••	1		2,733	6.63
Mails	•••		2,245	2 * 50	•••	
Goods		•••	534,544	10.92	•••	•••
Live Stock	***			•••	47,180	6.63
Minerals	•••		617	'39		***
Electrical Power	***	•••	3,370	9.57	• • • •	***
Rentals	•••		4,029	2.78		•••
Miscellaneous		•••	5,642	72.35	•••	***
Amount paid (and payable						
ment in respect of the l						
the working of certain line		у, &с.,	İ			_
vide page 8			***	***	12,691	6.24
Repayment by the State Coa		ortion				
of subsidies paid in previous	ous years		15,812	36.15	***	***
Total	•••		572,528	•••	228,614	
Net Increase	***	•••	£	343,914		

The contributing factors are explained in our comments on page 14, under the heading "Analysis of Passenger, Goods, and Live Stock Traffic."

The Gross Revenue per traffic train mile was 14s. 7.74d., as compared with 14s. 5.89d. in the preceding year.

For comparative purposes, a statement is furnished hereunder showing the gross earnings per traffic train mile each year for the four years ended 30th June, 1929:—

Year.				e per traffic in mile.
			s.	d.
1925-26	• • •	•••	. 14	5.03
1926-27	•••	•••	15	1.72
1927-28	•••	***	14	5.89
1928-29	•••	•••	14	7.74

# Working Expenses of the Railways.

A detailed statement of the Working Expenses (excluding Electric Tramways and Road Motor Services) is given in Appendix No. 3.

The percentage of Working Expenses (excluding Electric Tramways, Road Motor Coaches, and Road Motor Goods Services, Pensions, Superannuation &c.) to Gross Revenue was 71·17 by contrast with 75·52 in the preceding year, and 74·07 in 1926-27.

# Reconciliation with Treasury Figures.

The figures relating to the Revenue and Working Expenses, as shown in our accounts, do not agree with the Treasury figures because, in accordance with ordinary commercial practice, we credit the Revenue Account of each year with all the moneys which have been earned in such year, whether received or not, and debit the Working Expenses Account with the expenditure actually incurred in the year whether paid or not; whereas in the Treasury it is the practice to credit or debit each year with the amounts actually received or paid during the year.

A reconciliation is embodied in Appendix No. 22, so that the apparent discrepancies between the two sets of figures may be readily appreciated.

#### South Australian Border Railways Adjustment Account.

The agreement which was made in 1912 between the Victorian and South Australian Governments—and which was ratified by Act No. 2424—in connexion with the construction of the lines from Murrayville to Pinnaroo, and from Malanganee to Mount Gambier, prescribed that 40 per cent. of the revenue derived from the conveyance over other lines in either State of traffic originating or terminating on the connecting railways shall be paid into a "pool," and that, after the losses (if any) on working the connecting railways and the Ouyen to Murrayville railway have been paid therefrom, the balance is to be divided equally between the States—firstly, up to a maximum of £5,000 per annum unconditionally; and then the balance (if any) in the "pool" subject to the proviso that the credit to either State may be revised under certain conditions.

The adjustment in respect of the year ended 30th June, 1929, involved the payment to South Australia of the sum of £2,662, which has been charged to the Working Expenses of the year under review.

# Repayment to Capital in respect of the construction of the North Geelong to Fyansford Line.

The construction of the line from North Geelong to Fyansford (which was opened in September, 1918) was authorized by Act No. 2879, subject to the Australian Portland Cement Company Proprietary Limited undertaking to make good the amount by which the annual revenue from the line is insufficient to meet the Working Expenses, the interest on the Capital cost, and an annual contribution sufficient to extinguish the Capital expenditure within a period of fifteen years.

In accordance with the proposal to write off the cost of the line during the period in question, the sum of £6,906 in respect of the first nine years had been charged to Working Expenses and credited to Capital Account, at 30th June, 1928, and a sum of £758 was similarly dealt with in 1928-29.

#### Percentage of Net Revenue to Capital Liability.

The Net Revenue, after providing for the payment of Working Expenses, Pensions and Gratuities under Act No. 767, the adjustment with South Australia in connexion with the Border Railways, payment to the Superannuation Fund, and the repayment to Capital Account in respect of the North Geelong to Fyansford Line, was equivalent to 4.61 per cent. of the total loan liability, as compared with 3.80 in 1927-28.

# Credits under the Provisions of Section 102 of Act No. 2716, &c.

Provision is made in section 102 of the Railways Act 1915 that any losses incurred in respect of the working of new lines of railway, or any increase of expenditure or decrease of revenue occasioned by a direction given by Parliament or the Governor in Council on a matter of policy, shall be notified in writing by the Commissioners to the Auditor-General, and, if certified by him, shall be provided by Parliament in the Annual Appropriation Act, and paid to the Commissioners.

The amounts for which credit is taken in the finances of the year under review, were as follow:—

	*	s.	d.
The loss incurred in connexion with the operation of certain non-paying lines (vide pages 10 and 11)	193,167	√O	:0
The sum paid to South Australia in respect of the operation of certain border railways (as referred to on page 7)	2,662	0	∵ <b>⊘</b> .
The amount of the preference granted on goods of Australian manufacture pursuant to a direction given by Parliament	8,536	0	0
The loss incurred in connexion with the reduction of 10 per cent. in freight charges for certain classes of Agricultural produce	203,000	· , o	0
Total	£407,365	-0	

# Railway Accident and Fire Insurance Fund.

The total amount credited to the Railway Accident and Fire Insurance Fund, inclusive of a contribution of £175 in respect of the St. Kilda and Brighton and Sandringham to Beaumaris Electric Tramways, was £31,900.

# Pensions and Gratuities.

The amount paid in pensions and gratuities (to ex-employees or to their dependent relatives) was £209,129, a decrease of £3,951 as compared with the preceding year, in which £213,080 was paid.

At 30th June, 1929, the number of employees still in the Service entitled to either pension or compensation on retirement was 27. By contrast with 30th June, 1928, this represents a decrease of 15, vide Appendix No. 14.

It will, of course, be appreciated that these figures relate to payment of pensions, &c., to employees who were in the Service at the date of the passing of Act No. 767 on 1st November, 1883, and not to pensions under the Superannuation Act which came into operation as from 1st January, 1926.

Payments under the latter Act for the year ended 30th June, 1928, amounted to £122,870, and for the year ended 30th June, 1929, to £157,770, an increase of £34,900.

#### Capital Expenditure.

Α		_				_	£	8.	d.
The total expen June, 1928, was and during the year the are given in Appendix	 e expen	diture s	o charge	 ed (det	***	•••	73,160,795	,8	8
	•		TOHOWS	,	£	s, d			
Construction of New Lin Additions and Improven		•	•••	•••	439,342	18 10			
Way and Works	•••	. ***	•••	•••	607.578	0 3			
Rolling-stock	***	• • •	•••	***	124,729	13 10	•		
Total Increase in Ex Capital Account		ure on	•••		441	***	1,171,650	1.2	. <b>11</b> ,
so that the total expend June, 1929, was	liture cl	narged t	•				£74,332,446	1	7.

# Loan Funds.

	£	s.	d.
At 30th June, 1928, the total liability in respect of Current Loans was	72 410 565	7 7	,-
and during the year the additional amount allocated was	73,419,565		
and during the year the additional amount and			
Loss amount of Pailways Sinking Fund applied in reduction	74,520,783	ΙI	5
Less amount of Railways Sinking Fund applied in reduction of Loan Liability	214,286	6	3
so that the total liability, at 30th June, 1929, in respect of	<del></del>		
	£74,306,497	5	2
	£	c	d.
The proceeds of Loans, after deducting Discounts and Ex-	2	0.	u.
penses (less Net Premiums received), amounted at			
30th June, 1928, to	70,685,634	16	8
and as this amount was increased during the £ s. d			
year ended 30th June, 1929, by 1,100,000 0			
Less amount of Railways Sinking Fund applied			
in reduction of Loan Liability 214,286 6	3		
	885,713	13	9
the total proceeds of Loans at 30th June, 1929, were			-
		10	
The difference between the increase in the proceeds of Loans			
and the net increase in the total amount of Current Loans allocated, which represents the Net Discount and Expenses			
for the year, was	£1,218	0	0
	a minute succession and the succession		200000
Interest Account			
Interest Account.	£	<i>s</i> .	d.
			d. 4
The Interest Charges on Current Loans amounted to	3,484,998		-
	3,484,998	14	-
The Interest Charges on Current Loans amounted to  In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of	3,484,998	14	4
The Interest Charges on Current Loans amounted to  In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of  The debit for Interest Charges and Expenses for the year 1928-29	3,484,998	13	4
The Interest Charges on Current Loans amounted to  In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of  The debit for Interest Charges and Expenses for the year 1928-29 was therefore	3,484,998 6,758 £3,491,757	13	4
The Interest Charges on Current Loans amounted to  In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of  The debit for Interest Charges and Expenses for the year 1928-29	3,484,998 6,758 £3,491,757	13	4
The Interest Charges on Current Loans amounted to In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of  The debit for Interest Charges and Expenses for the year 1928-29 was therefore  which represents an increase of £51,145 as compared with	3,484,998 6,758 £3,491,757	13	4
The Interest Charges on Current Loans amounted to In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of  The debit for Interest Charges and Expenses for the year 1928-29 was therefore  which represents an increase of £51,145 as compared with the debit for the previous year.	3,484,998 6,758 £3,491,757	13	4
The Interest Charges on Current Loans amounted to In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of  The debit for Interest Charges and Expenses for the year 1928-29 was therefore  which represents an increase of £51,145 as compared with	3,484,998 6,758 £3,491,757	13	4
The Interest Charges on Current Loans amounted to In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of  The debit for Interest Charges and Expenses for the year 1928-29 was therefore  which represents an increase of £51,145 as compared with the debit for the previous year.  Non-Interest Bearing Funds.	3,484,998 6,758 £3,491,757	13	6
The Interest Charges on Current Loans amounted to In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of  The debit for Interest Charges and Expenses for the year 1928-29 was therefore  which represents an increase of £51,145 as compared with the debit for the previous year.  Non-Interest Bearing Funds.  At 30th June, 1928, the amount provided out of Con-	3,484,998 6,758 £3,491,757	7	6
The Interest Charges on Current Loans amounted to In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of  The debit for Interest Charges and Expenses for the year 1928-29 was therefore  which represents an increase of £51,145 as compared with the debit for the previous year.  Non-Interest Bearing Funds.  At 30th June, 1928, the amount provided out of Consolidated Revenue for Railway Construction, Equipment, Stores,	3,484,998 6,758 £3,491,757	14 13 7	4 6 10
The Interest Charges on Current Loans amounted to In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of  The debit for Interest Charges and Expenses for the year 1928-29 was therefore  which represents an increase of £51,145 as compared with the debit for the previous year.  Non-Interest Bearing Funds.  At 30th June, 1928, the amount provided out of Consolidated Revenue for Railway Construction, Equipment, Stores, &c., on which interest is not charged, was	3,484,998 6,758 £3,491,757	14 13 7	6
The Interest Charges on Current Loans amounted to In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of  The debit for Interest Charges and Expenses for the year 1928-29 was therefore  which represents an increase of £51,145 as compared with the debit for the previous year.  Non-Interest Bearing Funds.  At 30th June, 1928, the amount provided out of Consolidated Revenue for Railway Construction, Equipment, Stores,	3,484,998 6,758 £3,491,757	14 13 7	4 6 10
The Interest Charges on Current Loans amounted to In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of  The debit for Interest Charges and Expenses for the year 1928-29 was therefore  which represents an increase of £51,145 as compared with the debit for the previous year.  Non-Interest Bearing Funds.  At 30th June, 1928, the amount provided out of Consolidated Revenue for Railway Construction, Equipment, Stores, &c., on which interest is not charged, was and further moneys were provided during the year out of Consolidated Revenue for Railway Construction, Equipment, Stores, &c., on which interest is not charged, was and further moneys were provided during the year out of Con-	3,484,998 6,758 £3,491,757	14 13 7 s.	4 6 10
The Interest Charges on Current Loans amounted to  In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of  The debit for Interest Charges and Expenses for the year 1928-29 was therefore  which represents an increase of £51,145 as compared with the debit for the previous year.  Non-Interest Bearing Funds.  At 30th June, 1928, the amount provided out of Consolidated Revenue for Railway Construction, Equipment, Stores, &c., on which interest is not charged, was and further moneys were provided during the year out of Consolidated Revenue as shown hereunder—  Expenditure under Division 87 of the Appropriation Act Expenditure under Division 89 of the Appropriation Act	\$\frac{6,758}{\£3,491,757}\$\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	14 13 7 s.	4 6 10 d. 5
The Interest Charges on Current Loans amounted to  In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of  The debit for Interest Charges and Expenses for the year 1928-29 was therefore  which represents an increase of £51,145 as compared with the debit for the previous year.  Non-Interest Bearing Funds.  At 30th June, 1928, the amount provided out of Consolidated Revenue for Railway Construction, Equipment, Stores, &c., on which interest is not charged, was and further moneys were provided during the year out of Consolidated Revenue as shown hereunder—  Expenditure under Division 87 of the Appropriation Act	\$\frac{3,484,998}{6,758}\$\$\frac{\pmathcal{E}}{23,491,757}\$\$\$\$\pmathcal{E}\$\$\$4,056,928\$\$\$\$\$122	14 13 7 s.	4 6 Io 6
The Interest Charges on Current Loans amounted to  In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of  The debit for Interest Charges and Expenses for the year 1928-29 was therefore  which represents an increase of £51,145 as compared with the debit for the previous year.  Non-Interest Bearing Funds.  At 30th June, 1928, the amount provided out of Consolidated Revenue for Railway Construction, Equipment, Stores, &c., on which interest is not charged, was and further moneys were provided during the year out of Consolidated Revenue as shown hereunder—  Expenditure under Division 87 of the Appropriation Act Expenditure under Division 89 of the Appropriation Act	£ 4,056,928  122 8,014 214,286	14 13 7 s.	4 6 10 d. 5 0 0 3
The Interest Charges on Current Loans amounted to In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of	\$\frac{6,758}{\£3,491,757}\$\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	14 13 7 s.	4 6 10 d. 5
The Interest Charges on Current Loans amounted to In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of	3,484,998 6,758 £3,491,757 £ 4,056,928  122 8,014 214,286 4,279,351	14 13 7 s. 19 0 6	4 6 10 d. 5 0 0 3 8
The Interest Charges on Current Loans amounted to In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of	£ 4,056,928  122 8,014 214,286	14 13 7 s. 19 0 6	4 6 10 d. 5 0 0 3
The Interest Charges on Current Loans amounted to In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of  The debit for Interest Charges and Expenses for the year 1928-29 was therefore  which represents an increase of £51,145 as compared with the debit for the previous year.  Non-Interest Bearing Funds.  At 30th June, 1928, the amount provided out of Consolidated Revenue for Railway Construction, Equipment, Stores, &c., on which interest is not charged, was and further moneys were provided during the year out of Consolidated Revenue as shown hereunder—  Expenditure under Division 87 of the Appropriation Act Expenditure under Division 89 of the Appropriation Act Railways Sinking Fund in Reduction of Loan Liability  Deduct—Amount credited to the "Developmental Railways Account"	3,484,998 6,758 £3,491,757 £ 4,056,928  122 8,014 214,286 4,279,351	14 13 7 s. 19 0 6	4 6 10 d. 5 0 0 3 8
The Interest Charges on Current Loans amounted to In addition expenses were incurred by the Treasury in connexion with the payment of Interest to the extent of	3,484,998 6,758 £3,491,757 £ 4,056,928  122 8,014 214,286 4,279,351	14 13 7 s. 19 0 6	4 6 10 d. 5 0 0 3 8

# Capital Expenditure on Lines Closed for Traffic, and on Surveys of Lines not constructed.

Lines Closed for Traffic.		Miles.		Approximate Capital Cost.
Dunkeld to Penshurst (dismantled)	•••	15.87		£50,000
Canterbury Loop Line (dismantled)	•••	0.51		
Ashburton to Oakleigh	•••	2.37 }		130,000
Fairfield Park to Deepdene	• • •	3.34 )		
Lancefield to Kilmore (dismantled)	•••	18.10	•••	107,873
Geelong Race-course Line (dismantled)	•••	1.96	•••	5,317
Totals	• • •	41'85		293,190
Surveys for lines not constructed		• • •		442,482
Grand Total	•••	. •••	•••	£735,672

# Non-Paying Lines.

The operation of the following lines for the twelve months ended 28th February, 1929, after the payment of Working Expenses and Interest Charges, resulted in a loss of £200,293. The amount for which, in respect of non-paying lines, credit has been taken in the Revenue Account in accordance with the provisions of section 102 of Act No. 2716 is £193,167, as shown hereunder.

	Line.						Loss incurred after Paym Working Expenses and on Capital Cost, fo twelve months ended 28t ruary, 1929.	Interest r the
AND THE RESIDENCE OF THE PARTY				· · · · · · · · · · · · · · · · · · ·		•		
Alberton to Won Wron .				• •			£3,661	
Annuello to Robinvale .		. •		• •	• •		5,809	
Bairnsdale to Orbost .				• •	• •		18,036	
Beeac to Newtown			a •	• •	• •		5,903	
Benalla to Tatong	•				• •		3,8 <b>5</b> 9	
Ben Nevis (Crowlands) to Nav	arre .				••		29	
Bittern to Red Hill							3,736	
Black Rock to Beaumaris .				. •			9,110	
Cavendish to Toolondo .	•			• (	• •		4,657	
Colac to Crowes	•	••	n (				13.320	
Elmore to Cohuna					• •		1,032	
Eltham to Hurstbridge .		••	• •	• •	• •		6,886	
Ferntree Gully to Gembrook .	•	• •	d •				14,347	
Fawkner to Somerton .							7,79 <sup>8</sup>	
Goroke to Carpolac (Morea) .						• • .	1,786	
Heywood to Puralka (Mumbar	ınar)	• •	• •		• •		6,847	
Hopetoun to Patchewollock .		• •		• •	• •		5,166	
Jeparit to Lorquon .							80	
Kerang to Murrabit (Gonn Cre			• •				4,947	
Kooloonong (West Narrung) t	o Yunger	ra			• •		2,275	
Koo-wee-rup to Strezlecki (Mo	Donald'	s Track)					17,567	
Linton to Skipton		• •	4 #				3,713	
Lorquon to Yanac-a-Yanac	. •		• •		• •		113	
Manangatang to Annuello (Br		ank)	• •			• •	1,085	
Marnoo to Bolangum (Wallale	io)				• •	• •	348	
Merbein to Yelta (Abbotsford)	)	• •	• •	• •	• •	• •	1,718	* •
Moe to Walhalla		• •	• •		••	• •	3,424	
Nandaly to Kulwin		• •	• •		• •	• •	2,216	1200
Neerim South to Noojee (Toor	ongo Riv	ver)	• •	• •	••	• •	6,117	,
Newport to Altona .	•	• •	v •	• •		• •	1,180	
2,01		• •	• •	• •	• •	• •	1,175	
		• •	• •	• •	• •	• •	8,258	
Piangil to Kooloonong (Pine T	l'ank)	• •	• 4	• •	• •	• •	4,255	
Rainbow to Yaapeet	• •		• •		• •	• •	557	
Redcliffs to Werrimull (Millew	a North	)	1.9	• •	. • •	• •	4,272	
Rushworth to Girgarre (Stanh	ope Nort	sh)		• •	* • •	•••	598	
Sea Lake to Nandaly			• • •	• •	• •	• •	1,454	
		• •			• •		13,267	
Wangaratta to Whitfield	• •				• •	• •	5,087	
Werrimull to Meringur (The F	Iut)	•				* *	3,498	
Wen Wrou to Woodside	• •			5 K		• •	1,107	في أرحية
And the second s		Carried	forward	l . <b>.</b>		• •	£200,293	· ·

#### Non-Paying Lines-continued.

Line.					Loss incurred after Payment of Working Expenses and Interest on Capital Cost, for the twelve months ended 28th February, 1929.
Brought forward	• •			• •	£200,293
Less Profits earned in previous years :-					
Ben Nevis (Crowlands) to Navarre		••		£29	
Elmore to Cohuna	• •			714	
Jeparit to Lorquon	• •			<sup>'</sup> 80	• •
Rainbow to Yaapeet			* •	557	
Ouyen to Murrayville	* •	• •	••	246	
				£1,626	
Less Amounts Guaranteed:— Black Rock to Beaumaris (Guaranto City Council) Fawkner to Somerton (Guarantor, Shire)	•••	• •	£4,000 1,500	•	
			***	5,500	7,126
	T	OTAL			£193,167

Note.—The Capital cost of certain of the non-paying lines includes the amounts shown hereunder upon which no interest is chargeable.

	Line.			Amount.	Funds to which Expenditure was Charged.		
Mos to Walhalle	ng) to Yung	çera	•••			£ 8,685 12,000 30,000 22,383 49,633	Developmental Railways Account Developmental Railways Account Surplus Revenue Act Public Works Votes Developmental Railways Account

#### New Lines of Railways.

During the year 3.26 route miles of new railways were opened for traffic, and at 30th June, 1164 miles were in course of construction. Details of the different lines are shown in Appendix No. 23.

# Mileage of Railways and Tracks Open for Traffic.

The total route mileage open for traffic and the mileage of the main tracks and sidings, &c., are shown in the following statement, which also affords a comparison with the respective totals in the preceding year. Further particulars are given in Appendix No. 24.

				At 30th June. Average f		for Year.	
e de la constantina del constantina de la constantina de la constantina de la constantina del constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constant				1929.	1928.	1928-29.	1927-28.
n				Miles.	Miles.	Miles.	Miles.
Railways-							
Route Mileage	***	•••	•••	4,699.02	4,696.76	4,697.78	4,661.31
Track Mileage	•••	•••	•••	5,058.99	5,054.59	5,057.00	5,018.84
Sidings				1,021'92	1,011'54	1,016.61	1,007'37
Electric Tramways-	-		j		, ,	1	, , , , , ,
Route Mileage	•••	***		9, 9	9*79	9'79	9'79
Track Mileage				17.18	17.18	17.18	17.18
Sidings		•••		1.40	1,10	1.40	1.40

# St. Kilda and Brighton Electric Tramway.

The results of operating the St. Kilda and Brighton Electric Tramway, as contrasted with those of the preceding year, are embodied in Appendix No. 17; the principal items being as follow:—

			Year 1928-29.		Year 1927-28.
Number of Passenger	`S		5,380,698	•••	5,561,619
			£		£
Gross Revenue	• • •	• • •	56,513		55,202
Working Expenses	•••	•••	49,728	• • •	46,661
Net Revenue		•••	6,785	•••	8,541
Interest Charges	•••		9,644	•••	9,525
Net Result	•••	Loss	£2,859	Loss	£984

The additional loss on the year's working was due to the necessity for reconditioning the track in 1928-29.

The Capital Expe		30th	June, 1929,	on acco	ount of	${\mathfrak L}$
the construction of the lin	ne was	•••	***	• • •	• • •	133,012
and of rolling-stock	•••	•••	•••	4 * *	• • •	68,896
or a total of	•••	• • •	•••	••.•	***	£201,908

# Sandringham to Beaumaris Electric Tramway.

A comparison of the results of the operation of this Tramway with those of the preceding year appears in Appendix No. 17, and the chief items are shown hereunder:—

Number of Passengers	•••		Year 1928-29. 1,606,685 £		ear 1927-28. ,716,524 £
Gross Revenue		•••	16,987	•••	17,076
Working Expenses	• • •	• • •	13,102	• • •	14,834
Net Revenue	e s J	•••	3,885	•••	2,242
Interest Charges	•••	5 v P	6,800	•••	6,817
Net Result	***	Loss	£2,915	Loss	£4,575

The Capital E	Expenditure a	et 30th	June,	1929, 011	account	£
of the construction of	the line was	• • •			•••	102,237
and of rolling stock	<b>♦ ●</b> **	•••	•••			31,842
or	a total of	•••		•••	5 <b>4 •</b>	£134.079

#### Finance.

The financial result of the operations of the Department was, as has been stated earlier in this Report, a deficit of £62,829.

The year opened with very bright prospects. An abundant harvest appeared to be almost assured, and there was every indication that the depression, the effects of which were so pronounced in the previous year, had lifted. The revenue to be derived from all sources was estimated at £13,869,250, and the Working Expenses at £10,436,098.

Shortly after the commencement of the year it became evident from the seasonal conditions that the wheat harvest would be considerably below that which had been anticipated and on which the revenue estimate had been based. The financial situation almost immediately became very difficult. The revenue seriously declined as compared with the estimate and the decline, which was accentuated by industrial troubles, continued, practically without cessation, to the end of the year. The actual revenue was £606,000 less than the estimate, and, while it was £309,000 more than that of the previous year—1927-28—it was (excluding the State Mine recoup) £558,000 less than 1926-27 revenue. These wide fluctuations give an indication of the difficulties which we have encountered, and they have been to us the occasion of much anxious thought. Drastic reductions have been imperative to enable us to adjust the expenditure to the falling revenue, and we have been forced to the unpleasant necessity of deferring much work of a desirable character and of substantially reducing the maintenance expenditure, but, in so far as maintenance is concerned, only to the extent that is consistent with safety.

It is perhaps desirable to stress this statement, and we therefore specifically say that nothing which has been done or omitted to be done has encroached upon the margin of safety.

The fundamental cause of the financial difficulties with which the Department is now faced is the transfer of a large volume of the passenger and the higher rated goods traffic to the road.

The graph on page 15 relating to the country passenger traffic illustrates the position clearly. Notwithstanding the increase in the population of the State, the increase in the mileage of railways opened for traffic and the betterment in the speed and comfort of the services, this traffic has steadily and almost uninterruptedly declined since the year 1919–20, due undoubtedly to the increasing use of private motor cars and to an extent to the operations of service cars. The graph relating to the suburban passenger traffic (page 16) is an unsatisfactory one, although not as markedly so as that relating to the country traffic, but the curve has now a distinctly downward trend. The graph of the goods and live stock traffic (page 17), comprising as it does so much low grade traffic, does not disclose the disadvantages to which the Department is subjected in the higher rated classes, but these disadvantages are now of a serious character.

The low rated classes of traffic, particularly those from which the earnings are scarcely sufficient to pay the cost of their haulage, are left with the railways, but competition for the higher rated classes is active, and, owing to the conditions under which the railways are bound to operate, it is successful to a considerable extent, and it is on the higher rated classes that the Department depends to make good the overall losses which the low grade traffic involves. A careful and conservative computation leads us to conclude that the railway traffic during the year 1928–29 to which this Report refers, suffered to the extent of over 80,000 tons of goods in the high rated classes.

The loss of revenue entailed by the loss of the traffic referred to, viz., passenger traffic to both private and service cars, and goods traffic to road motor operators, can only be roughly estimated, because essential information is not available; but in no circumstances can this loss be estimated at less than £1,000,000 per annum, and we are of opinion that an estimate of £1,500,000 per annum would be more nearly accurate than the lower amount.

It appears to us to be merely axiomatic to say that the railway services are indispensable to the primary industries, and that without those industries the community cannot continue to exist at its present standard. The railways must therefore be operated and maintained, but, owing to the loss of earning power due to the transfer to the road of the traffic to which we have referred, the revenue is not now sufficient to meet the necessary expenditure on operating and maintenance and the interest charges. The difficulty cannot be met by increasing fares or the freight rates on the high rated classes of goods, because any considerable increase would tend to drive more traffic away and involve further revenue losses, while an increase in the low rated classes would place a further burden on primary production. Operating expenses cannot be appreciably reduced while the present rates of pay and conditions of work continue, and the present standard of services is maintained, and as any reduction in the standard of services would involve the loss of more traffic to the road, the prospect of reducing

expenditure in that direction is negligible. The limits within which maintenance expenditure can be reduced are very narrow, because the high standard of services which are required to meet the road competition necessitates a high standard of maintenance. The outlook at present is therefore far from satisfactory, because it is quite clear, given that the railways must be continued in operation, that if the patronage accorded to them is not enough to enable them to earn a revenue sufficient to meet all working costs and interest, the shortage must be passed on as an additional burden to the general taxpayer.

Under the heading Report of Royal Commission we have made reference to the recommendation that the capital of the railways should be reduced by the sum of approximately £12,000,000, also to the strong necessity of establishing Depreciation and Reserve Funds, while in the section of this report relating to the Rolling-stock Branch we have again laid strong emphasis on the necessity to embark upon a complete scheme for installing automatic couplers and to reduce the conversion period to a minimum.

#### Commonwealth and States Financial Agreement.

As a result of the financial agreement entered into between the Commonwealth and the whole of the States, which agreement was ratified by Victoria by Act 3554, which came into force on the 30th December, 1927, a Sinking Fund entitled "The National Debt Sinking Fund" has been established with the object of liquidating loans existing when the agreement was executed.

The provisions of the agreement became temporarily effective during the two years from 1st July, 1927, to 30th June, 1929, the reason for their temporary character being that an amendment of the Constitution was necessary to allow of the agreement being validated. That having been done, the agreement became permanently effective.

The agreement provides for the payment, in respect of each £100 of loan debt existing at 30th June, 1927, of 5s. by the State and 2s. 6d. by the Commonwealth. The accumulation of these sums during the two years ended 30th June, 1929, together with interest thereon, amounted to £556,464 14s. 2d. There have been repurchased or redeemed from those moneys securities to the face value of £365,816 15s. 11d., and there was at that date cash available for the like purposes to the amount of £192,132 6s. These two amounts total £557,946 1s. 11d., and that sum may accordingly be regarded as a set-off against the loan liability of the Department. The amount payable by the State to the National Debt Sinking Fund is not charged against the Railway revenue.

Prior to the establishment of the "National Debt Sinking Fund" there was in operation a sinking fund established under the provisions of Acts Nos. 3309 and 3491, the amount in the fund at 30th June, 1927, being £214,286 6s. 3d. This sum has been applied towards the reduction of the Department's liability and has been shown accordingly in our accounts.

# Analysis of Passenger, Goods, and Live Stock Traffic. Passenger Traffic.

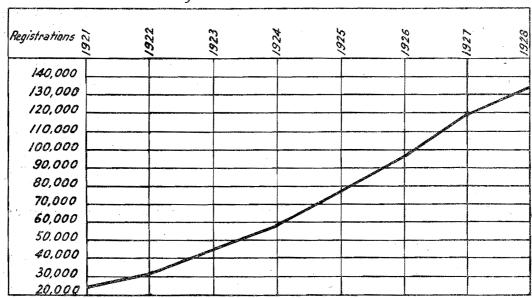
Details of the passenger business during the year, as compared with that of the preceding twelve months, are given in Appendix No. 26, but for ready reference a summary is set out hereunder:—

	Country Passenger Traffic.		Suburban Pa	senger Traffic.	Totals.		
	Year 1927-28.	Year 1928-29.	Year 1927-28.	Year 1928-29.	Year 1927-28.	Year 1928-29.	
Total number of journeys Revenue	8,181,235 £2,540,286	8,161,894 £2,453,600	156,393,635 £2,818,489	152,840,373 £2, <b>7</b> 68,624	164,574,870 £5,358,775	161,002,267 £5,222,224	

#### COUNTRY PASSENGER TRAFFIC.

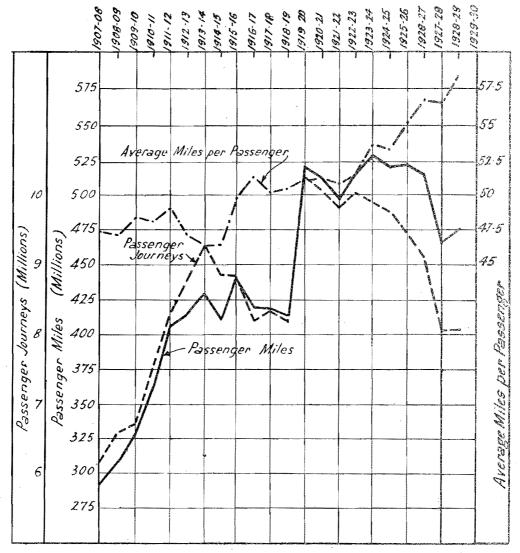
There was a continuance during 1928–29 of the decline in country passenger traffic, to which reference has been made in previous reports. The decrease in the number of passenger journeys was not so marked as in previous comparisons, but this cannot be taken as indicating that road competition is generally less acute, as the figures for 1928–29 embrace a class of traffic for which there was previously no parallel, viz., Sunday trains to Geelong, Ballarat, Bendigo, Daylesford, and Stony Point.

The new registrations of automobiles and commercial vehicles (buses and trucks) in 1928 amounted to over 31,000, and the following graph shows the growth in the number of such vehicles since 1921.



The following graph indicates the trend of the country passenger business since 1907-08. In that year the number of passenger journeys was 6,171,107, and this figure rose to a maximum of 10,263,863 in 1919-20, but has now fallen to 8,161,894.





It will be seen that the number of passenger journeys increased rapidly and consistently from 1907-08 until the outbreak of the war, after which it evinced a fairly substantial decline until 1919-20.

During the past nine years, however, there has been an almost steady retrogression in the number of country passengers, due to the increasing use of privately-owned motor cars, and to a lesser extent, of service cars. In the last two years the decrease has been accentuated by the financial depression, and owing to this combination of causes the number of passenger journeys in the year just closed was less than in 1911–12.

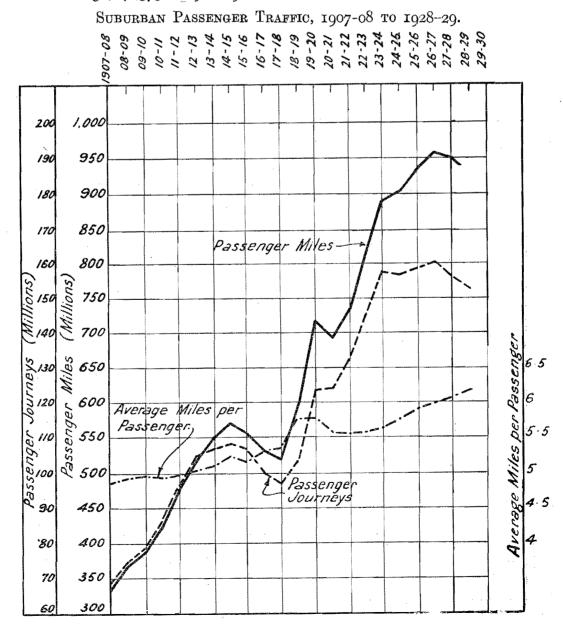
Reference to the graph will show that the average number of miles travelled per passenger has shown a fairly steady advance from 47.37 miles in 1907-08 to 58.2 in 1928-29. This is attributable partly to the construction of new lines into the more remote portions of the State and into New South Wales, and partly to the fact that the influence of motor traffic is more severely felt in respect of comparatively short journeys than in respect of journeys involving substantial distances.

As a result of the increase in the average haul, the passenger miles, which represent the equivalent number of passengers carried for one mile, show more favorably on the graph than the passenger journeys. But even the passenger miles show a retrogression since 1923–24, and were less in the year just closed than eight years previously.

#### SUBURBAN PASSENGER TRAFFIC.

Compared with the previous year's results, there was a decrease last year in suburban passenger journeys of 3,553,262. This is attributable to the more acute financial depression, coupled with industrial disputes in important industries, to the increasing use of private motor cars, and to some slight diversion of traffic to electric tramways.

In the graph hereunder is depicted the very great development in the suburban passenger traffic which has taken place since the year 1907-08, when the number of passenger journeys amounted to 68,730,318, until it reached 160,154,499 in 1926-27, with a fall to 152,840,373 in 1928-29.



It will be seen that, except in the years affected by the war, the increase in passenger journeys was steady and substantial until 1923-24, but during the next three years this class of traffic was almost stationary, and it has shown a reduction in the last two years. Moreover, it must be borne in mind that the metropolitan population is increasing, and taking this fact into account, the figures are evidence of the activities of competitive modes of transport.

No doubt, however, the decrease in both of the two last years was contributed to by the financial depression.

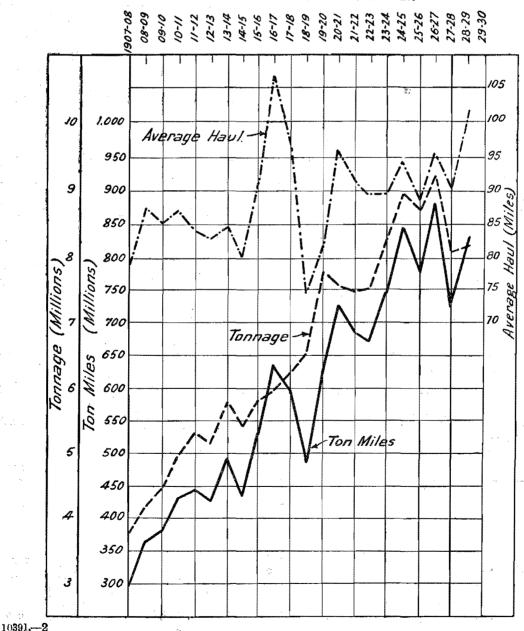
A gratifying feature of the suburban business is the increase in patronage from the more distant suburbs, which is encouraged by the fast, frequent, and comfortable train services made possible by electric traction.

The effect of the increase in the outer suburban business is shown on the graph by the average number of miles travelled per passenger, which increased from 4.85 in 1907–08 to 6.18 in 1928–29. As a result of the greater average length of journey, the suburban passenger miles rose from 333,345,284 in 1907–08 to 959,402,370 in 1926–27, and 945,469,283 in 1928–29. Judged from this standpoint, the suburban passenger traffic is maintaining fairly well the substantial increase which has occurred since the electrification of the system.

#### Goods and Live-stock Traffic.

The following graph illustrates the enormous expansion in the goods and live-stock business of the Department since 1907–08, whether viewed in relation to the tonnage carried or the ton mileage, i.e., the equivalent number of tons carried one mile:—

Goods and Live Stock Traffic 1907-8 to 1928-29.



The increase in 1928-29 over 1907-08 in the paying tonnage carried (3,754,861 to 8,187,088) is equivalent to 118 per cent., while that in the ton miles (296,464,980

to 834,604,712) is equivalent to 181 per cent.

This growth of business, however, possesses the very unsatisfactory feature that of recent years there has been a decline in the volume of traffic in the higher-rated goods. Figures which indicate the serious extent of this development are given under the heading of "Road Motor Services" on page 46. The decrease in the tonnage of such goods is due to the fact that the road competition is practically confined to goods of the higher classes, to which the railways look for a margin of profit to counteract the

exceedingly low charges on soil fertilizers, primary products, &c.

A striking feature of the graph, particularly in respect of the goods-ton mileage, is the series of peaks occurring at fairly regular intervals. These are due mainly to the effect of weather conditions upon the wheat harvest which, in turn, exercises an influence upon the general traffic as representing the relative prosperity of the community. For example, the peak of 1916–17 in the goods ton mileage is a result of a record wheat traffic, including a large carry-over from the preceding year, when a quantity of wheat had to be stacked in the country owing to a lack of shipping facilities.

The goods ton mileage is the actual reflex of the volume of traffic, as it takes into account the average haul as well as the tonnage carried. The average haul, as will be seen from the graph, has been the subject of wide fluctuation, being influenced by the variations in the wheat traffic to a greater extent than is the goods tonnage. This is due to the fact that the average haul of wheat (173.7 miles in 1928-29) is substantially more than that of all other classes of goods traffic combined (101.9 miles in 1927-28).

The average haul of wheat is itself the subject of appreciable variation. In 1926–27, wheat on an average was hauled 173.1 miles, as compared with 146 miles in 1927–28. It rose again to 173.7 miles in 1928–29. This substantial decrease in 1927–28 is attributable to the fact that the shortage in rainfall in that season was most pronounced

in the remoter portions of the State.

It will be noticed that, in the year just closed, the average haul of all classes of goods and live-stock was 101.9 miles, and was thus greater than in any year except 1916-17, when the figures were affected by a record in the quantity of wheat carried.

#### Train Mileage, Train Loads, &c.

The total train mileage (including assistant engine, light engine, and locomotive coal mileage) for the year was 19,009,349, an increase of 386,731 by comparison with 1927-28.

In the goods train mileage there was an increase of 206,565, due to the improved

wheat harvest as compared with the previous year.

The country passenger train mileage increased by 99,963, due to the institution of Sunday train services on the Ballarat, Geelong, Bendigo, Daylesford, and Stony Point lines, and to the additional week-day services on the Geelong line, to which reference is made under a separate heading. The petrol rail motor mileage increased by 57,497, consequent on the provision of new services.

The mixed train mileage was decreased by 28,624 due to alterations in services, and to the substitution of a petrol rail motor on the Coleraine line.

There was an increase of 55,909 suburban electric train miles, due to the opening

of the Darling-Eastmalvern section, and to improved services on other lines.

Full details of the train, locomotive, and vehicle mileages appear in Appendix

A comparison of the train and truck performances for the past six years is shown hereunder:

	1923-24.	1924-25.	1925-26.	1926-27.	1927-28.	1928-29.
Percentage of actual to autho-   Mixed rized load over ruling grade   Goods	71	71	70	70	7º	68
	84	83	82	81	8o	80
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	209*	216	220	219	218	207
	204*	207	208	210	209	212
	347*	394	388	395	391	404
Average goods and live-stock tonnage per loaded truck mile	8.7	8.9	8.3	8.8	8.3	8.7

	1923-24.	1924-25.	1925-26.	1926-27.	1927-28.	1928–29.
Average goods and live-stock tonnage per loaded truck mile during peak period (January to April inclusive)	9*3	9.8	8.9	9*5	8 <b>·8</b>	9*8
Average miles per truck per day during peak period (January to April inclusive)	27*0	31.0	27.6	30.1	26.7	28.9
Number of passengers carried per passenger and mixed train mile, including rail Suburban	121·95 128·09	118 40 125 75	117.37	130·38	102. <b>5</b> 3	101·90 127·06

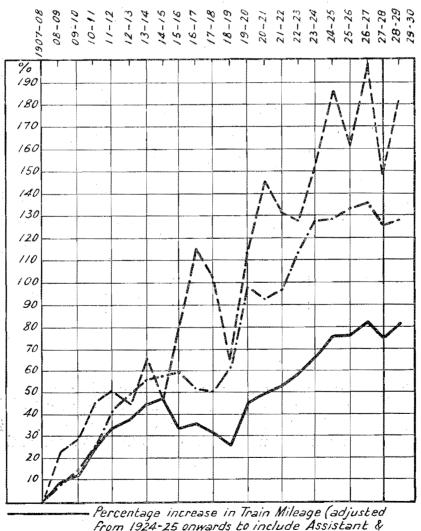
\* Assistant and Light mileage included in this figure.

The gradual retrogression in the percentage of actual to authorized loads of goods trains during recent years is (as has been explained in previous Reports) a result of the extension of rail motor services to country lines, which previously were operated by mixed trains, and of the consequent necessity for scheduling regular goods trains, irrespective of the loading offering.

trains, irrespective of the loading offering.

The avoidance of unnecessary train mileage, by making the greatest possible use of the capacity of trucks and of the available tractive power, is one of the essentials in economic working. It is interesting, therefore, to contrast the increase in the train mileage over a period of years with the increase in the business dealt with. This contrast is presented in the graph hereunder, in which the business is represented under two headings, which cannot readily be equated into one unit, viz., passenger miles and goods ton-miles.

Percentage Increase, over 1907-08, in Train Mileage by Contrast with that in Traffic.



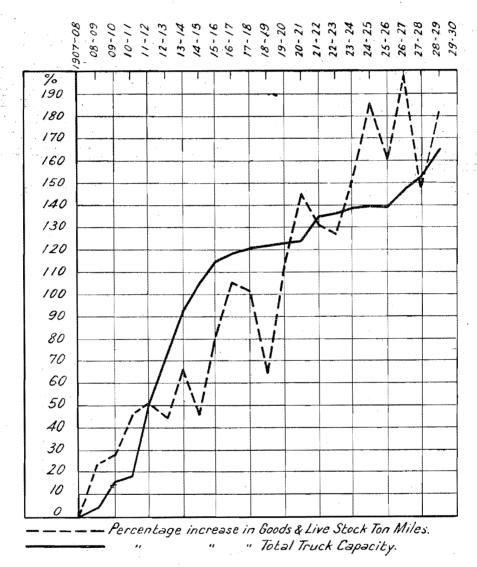
Percentage increase in Train Mileage (adjusted from 1924-25 onwards to include Assistant & Light Mileage to preserve comparison with former years.)

Percentage increase in Goods Ton Miles.
" " Passenger Miles.

In the period of 22 years covered by a comparison between 1907-08 and 1928-29, the goods business increased by 181.52 per cent., and the passenger traffic by 127.04 per cent., yet the increase in train mileage was equivalent to only 80.09 per cent.

This striking comparison shows that much has been achieved. Apart from the savings in operating cost which arise from the limitation of train mileage, the better loading and better movement of trucks represent a substantial economy in enabling the business to be conducted with less vehicles than would otherwise be the case. In the following graph are contrasted, over a series of years, the percentage increase in the goods ton-miles in each year and that in the total capacity of the trucks utilized for handling the business.

Percentage Increase, over 1907-08, in Goods and Live Stock Ton-mileage, by Contrast with that in Total Truck Capacity.



The graph shows that in 1928-29 the increase in the goods business, over that of 1907-08, as represented by the increase of 181.52 per cent. in the ton-miles, was carried with an increase in the total truck capacity of 165.55 per cent. This indicates graphically the result of the endeavours made to obtain the best use from the available rolling-stock.

### The Wheat Harvest.

The wheat yield for the 1928–1929 season was 46,818,833 bushels, while the quantity transported by rail from the producing districts for the financial year amounted to 13,242,079 bags.

The corresponding figures for preceding years were:-

Period.	١		No. of Bushels Produced.		N c	No. of Bags of Wheat carried by Rail from Country Districts.
1923–24	• •	٠	37,795,704	• •	• •	10,316,955
1924-25	• •		47,364,495		• •	16,055,186
1925–26	• • `	• •	29,255,534	• •	• •	7,636,133
1926-27			46,886,020	• •	• •	13,443,578
1927–28			26,160,814		• •	6,709,149
1928–29	• •	• •	46,818,833	• •	• •	13,242,079
Record Years	(1915–	16)	58,521,706	• •	(1916–17	) 18,461,822

During the year 8,072,043 bags (including 367,484 from Portland) were exported, as compared with 1,561,979 bags in 1927-28.

At 30th June last the quantity of grain stacked at the seaboard and in the country was 2,346,299 bags. This is contrasted below with the figures for the previous three years:—

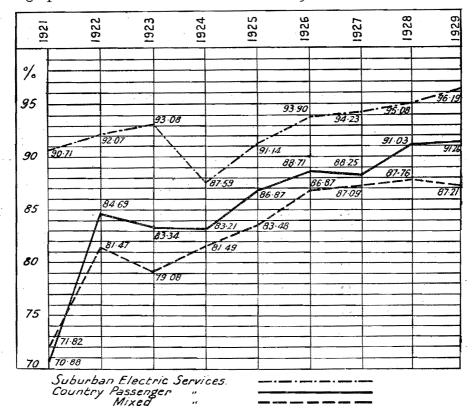
•	Num	Number of Bags of Wheat Stacked at 30th June-						
	1926.	1927.	1928.	1929.				
At or in the vicinity of Williamstown  At or in the vicinity of	265,248	126,760	374,571	312,227				
Geelong At country stations	57,652 852,004	169,483 1,302,207	151,658 1,082,486	574,8 <b>7</b> 9 1,459,193				
Totals	1,175,804	1,598,450	1,608,715	2,346,299				

In Appendix No. 31 particulars are given of the number of bags of wheat despatched from the principal wheat loading stations during each of the last six financial years.

# Timekeeping of Trains.

The high standard of timekeeping previously achieved was well maintained, as will be seen from the following figures relating to the various classes of service:—

Percentage of trains on time—					
	*	•	1927-28.		1928-29.
Country Passenger Trains	, <b>e</b> , •	2.6	91.03		91.26
Country Mixed Trains	• •	• •	87.76	* •	87.21
Suburban Electric Trains	• •		95.08	<b>***</b>	96.19



The graph hereunder shows the results since 1920-21:

# Improved Country Passenger Train Services.

Realising our obligation to provide our patrons with the most efficient service consistent with the volume of traffic, and the necessity to make railway travel as pleasant as possible in view of motor competition, we have of recent years maintained an active policy of eliminating delays in country passenger services, and have reduced substantially the overall time occupied on journeys to and from practically every portion of the system. In many cases this has enabled us to meet the convenience of passengers by a later departure in the morning or an earlier arrival at night.

Details of the appreciable improvements previously made have been set out in earlier reports, and we show hereunder further amendments of the schedules which were made during the year under review:—

Train.		Reduction in Overall Time.
6.30 p.m. Melbourne-Bendigo (Saturday)		15 minutes.
9.0 a.m. Woodend-Daylesford (Monday)		25 minutes.
9.45 a.m. Woodend-Daylesford (Monday excepted)		10 minutes.
3.30 p.m. Daylesford-Melbourne (Monday)		20 minutes.
4.0 p.m. Daylesford-Melbourne (Monday excepted)		15 minutes.
8.30 a.m. Melbourne-Woomelang (Monday)		140 minutes.
5.10 a.m. Yungera-Melbourne (Monday and Friday)	٠.	15 minutes.
8.30 a.m. Sea Lake-Melbourne (Friday)	• •	30 minutes.
9.20 a.m. Ultima-Melbourne (Wednesday, Frid	ay,	•
Saturday)	• •	15 minutes.
5.30 a.m. Ouyen-Pinnaroo (Tuesday)	• •	15 minutes.
7.40 a.m. Melbourne–Dimboola (Daily)	• •	10 minutes.
6.0 a.m. Serviceton–Melbourne (Daily)	• •	45 minutes.
II.o a.m. Ballarat-Melbourne (Daily)		20 minutes.
8.20 a.m. Melbourne-Warrnambool (Daily)	• •	20 minutes.
6.5 a.m. Port Fairy-Melbourne (Daily)	• •	25 minutes.
2.50 p.m. Port Fairy-Melbourne (Daily)		10 minutes.
10.15 a.m. Ballarat-Melbourne (Tuesday, Thursd	ay,	_
Saturday)		30 minutes.
6.30 a.m. Melbourne-Peechelba (Monday, Thursday)		25 minutes.
3.0 p.m. Peechelba-Melbourne (Monday, Thursday)	• •	15 minutes.

On the Daylesford line, in addition to the curtailment mentioned above—which was effected on the branch line—an important improvement in the morning service from Melbourne was made on 7th January. As from this date Daylesford passengers from Melbourne were permitted, except on Mondays, to travel to the junction point (Carlsruhe) by the 8.30 a.m. Great Northern Limited instead of by the 6.40 a.m. Bendigo passenger train. This arrangement, in conjunction with the improvement on the branch line, reduced the time occupied in the journey from Melbourne to Daylesford by 105 minutes.

# Sunday Trains.

For many years past it has been customary to provide Sunday train services from Melbourne to a number of tourist resorts such as Healesville, Warburton, Gembrook, Whittlesea, Mornington, &c. Until this year, however, no train services were provided on Sunday between Melbourne and important provincial centres, such as Bendigo and Geelong, while Ballarat was served only by the Adelaide express train to Melbourne in the morning and from Melbourne in the afternoon.

At one time such a position was no doubt consistent with public requirements, but with the advent of the motor car, there has been a radical change in the habits of the community, and the growth of a very strong and widespread demand for improved facilities for intercommunication.

We felt very strongly that the railways, under the circumstances existing prior to this year, were not adequately meeting this demand, which it was clearly the function of a public utility to do.

Moreover, the absence of train facilities on Sunday was undoubtedly a factor in diverting traffic to the road.

As a result of our representations to successive Governments, the authority of the Governor-in-Council was received for the institution of Sunday services between Melbourne and Ballarat, Geelong, and Bendigo respectively, and later between Melbourne and Daylesford and Stony Point respectively.

The patronage of these trains has been satisfactory, and in some cases has surpassed expectations, proving clearly that the services fill a widespread and popular need.

# Melbourne-Geelong Train Service.

As a corollary to the refusal of the Country Roads Board to grant licences on the Melbourne-Geelong route under the Motor Omnibus Act, we arranged to increase materially the frequency of trains on week days on this section by the use of three double-ended petrol rail motor cars running to fast stopping schedules. The number of trains between Melbourne and Geelong on week-days was thus increased from six to eleven trains daily, and a very appreciable increase in the number of passengers has resulted.

# Petrol-Electric and Petrol Rail Cars.

No additional rail-motor vehicles have been placed in service during the year, but nine petrol-electric cars are in course of construction for service early in 1930.

Of these vehicles, eight will be constructed on similar lines to the existing petrol-electric car, but will provide accommodation for both first and second class passengers in order to cater for both classes when running without a trailer. The present car accommodates only second class passengers, and is run in conjunction with a trailer in which first class passengers travel.

The bodies will be 58 feet long and 9 feet  $9\frac{5}{8}$  inches wide, and embody an engineroom, a van compartment, a second class saloon seating 35 passengers, a first class saloon seating 19 passengers, an end vestibule with a motorman's compartment and two passenger seats. The power unit of each car will be a six-cylinder 220-h.p. "Winton" engine, directly coupled to a generator and exciter, which will supply power to the two main traction motors situated on the driving bogie. The driving bogie will be similar to that used on suburban electric stock. The cars will be electrically lighted, and provided with lavatory accommodation,

The ninth car will be provided with a twin-power unit of 440 h.p., and it is intended to exploit with this vehicle the possibility of hauling two or more trailers to meet conditions where the smaller types cannot satisfactorily handle the traffic.

Five trailers also are being constructed, with bodies on similar lines to those of the cars. Three of these will include a van compartment, a saloon to seat 40 second class and 20 first class passengers, an end vestibule with seating for two passengers, and lavatory accommodation.

The remaining two trailers are designed specially to provide for the passenger traffic on the Melbourne-Geelong service. They will embody a van compartment, a second class saloon seating 50 passengers, a first class saloon seating 25 passengers, and an end vestibule with two passenger seats and lavatory accommodation. Arrangements have been made for communication doors between the cars and the trailers.

Hereunder will be found statistics regarding rail-motor operation.

Motor Car Operation covering 26 Rail Motor Cars (including one Petrol Trolley and one Petrol Electric Motor.)

Mon	ıth.		Days. Worked.	Total Working Cost.	Passenger Journeys.	Motor Car Miles.	Trailer Miles.	Gallons Petrol.	Hours Running.
July August September October November December	  	: : : : : : : : : : : : : : : : : : : :	584 623 580 648 606 554	£ 3,647 4,207 3,993 4,287 4,524 3,595	40,393 43,905 46,691 46,308 41,813 38,819	61,305 69,852 64,614 68,500 64,046 55,863	32,868 35,723 33,697 34,174 34,766 32,622	8,475 9,604 8,561 9,325 8,623 7,671	2,920 3,240 2,996 3,161 2,961 2,593
January February March April May June	39.   	••	559 466 501 529 599 498	3,534 2,756 3,166 3,265 3,707 3,312	35,529 28,221 34,483 36,434 36,922 28,884	53,631 44,722 47,819 51,993 59,767 48,148	32,997 27,015 30,945 31,847 35,832 31,317	7,172 5,310 6,008 6,992 7,939 6,396	2,553 2,154 2,300 2,462 2,796 2,310
Totals	• •	••	6,747	43,993	458,402	690,260	393,803	92,076	32,446

<sup>\*</sup> Total working cost includes wages of guards and motormen, cleaning, supplies, fuel, lubricants, and repairs to engine and carriage; excludes depreciation and interest.

AVERAGES.												
Motor miles run per day	••	••	••	102								
Trailer miles run per day	• •	• •	• •	102								
Passengers per car per day		• •	••	•• 43								
Motor miles run per gallon of petrol	• •	••	• •	7.74								
Miles run per hour (speed)	• •	• •	• •	21.3								
Working cost per mile (pence)	• •	• •		15.29	,							

#### The Melbourne Suburban Electric System.

The electrification of the new line to Glenwaverley, coincident with its construction by the Railway Construction Branch, is progressing steadily, and the first section—Darling to Eastmalvern—came into operation on 3rd February, 1929. Wooden poles are being used on this line.

The extension of electric traction to the section Reservoir-Thomastown, a distance of 2.71 miles, has just been approved, and the work will be undertaken immediately.

The electrification of goods services in the suburban area was extended to the Upper Fern Tree Gully, Lilydale and St. Kilda lines, and the necessary sidings in the Melbourne Yard. The mileage of additional electrified goods services thus brought into operation during the year was 15.44.

Similar work is now being carried out on the sidings on the Heidelberg line, and those on the Dandenong and Frankston lines will follow.

The overhead equipment extensions for these services are being carried out on masts manufactured from old railway rails.

An extension of the 20,000-volt transmission lines from Greensborough to Hurst-bridge was carried out, and a duplicate line from Rosanna to Greensborough is now being erected. A double circuit 2,200-volt line from Spring Vale substation to Dandenong was also erected for the Signal and Telegraph Branch.

A contract for 150 headlights for electric rolling stock was entered into during the year. This is the first portion of a three years' programme to equip all suburban electric stock. The manufacture of the various portions of the equipment is now well in hand, and the installation will be carried out to programme as soon as deliveries commence.

Two additional electric locomotives were put into operation during the year, thus increasing to four the number of such locomotives in goods and shunting services. The construction of eight additional electric locomotives is now in hand, and it is anticipated that the twelve locomotives will be operating the South suburban goods services before the end of December next.

During the year the rate of acceleration of the suburban multiple unit stock was increased from I.I to I.5 miles per hour per second in order to effect economy in power consumption of trains.

An additional automatic substation, equipped with Mercury Arc Rectifier plant, was erected and put into operation at Hurstbridge. A similar equipment has been ordered for installation in a new substation to be built at Glenwaverley in connexion with the line now under construction.

Orders have been placed for 63 high speed circuit breakers to replace the older type of equipment in several of the most important substations. This is being done with the object of minimising delays and reducing damage to plant and overhead equipment, in the event of lightning or mechanical trouble.

An electrically operated  $5\frac{1}{2}$ -ton coal transporter has been provided at Newport power station for the purpose of handling store coal in conjunction with existing facilities. The new transporter will serve No. 4 and part of No. 3 stores, the total capacity being approximately 20,000 tons. A photograph appears at the back of this Report.

The total number of units generated at Newport "A" during the year was 174,528,580, compared with 179,118,207 for the previous year. We received 81,007 units from the State Electricity Commission to augment railway supplies.

#### Way and Works Branch.

During the year 57.8 miles of track were relaid with steel rails as shown hereunder:—

Description	on of Rails.				Miles	of Track Relaid
New 110 lbs.	• •	• •		• •	• •	15.9
New 100 lbs.	• •			• •		ī.6
New 90 lbs.				• •	• •	9•4
New 80 lbs.	• •					.6
Serviceable 100	lbs. and	d 80 lbs.				22.2
Serviceable 75	lbs. and	60 lbs.	• •	• •		8.1
		Total		÷ ,		57.8
		TOTAL		• •	• •	5/.0

The tracks were strengthened by 43,881 additional sleepers; 413,125 sleepers were renewed, and a total of 197 miles of fencing rebuilt.

#### Spencer-street Station and Terminal Accommodation.

The construction of new passenger platforms (Nos. 6 and 7) forming part of the general scheme for the re-arrangement of the Melbourne Yard, was completed during the year. These platforms, which were first used for the holiday traffic at Christmas and New Year, proved to be a great convenience and added appreciably to the smooth working of holiday, race, and Sunday traffic.

The demolition of buildings on the land resumed in the vicinity of Adderley and Latrobe streets, to provide additional accommodation for the storage of passenger rolling stock, was completed. A new wood-blocked road, which replaces the portion of

Adderley-street absorbed in the resumption and connects Latrobe-street with Dudley-street, was constructed by the Melbourne City Council, and is now in use. The resumed land was fenced and all underground gas, water, sewerage, and electric light mains removed.

Evidence regarding the future utilisation of the area was submitted to the Parliamentary Standing Committee on Railways, which since the close of the year has favorably reported on our proposals.

#### Tottenham Gravitation and Marshalling Yards.

These yards, when completed, will provide for the marshalling and sorting of goods traffic from all parts of the State except Gippsland.

Their location is on the direct route to the Northern, North-Western and Western systems, and during the year the link with the North-Eastern system was provided when the Railway Construction Branch completed the construction of an independent line  $7\frac{3}{4}$  miles in length from Broadmeadows to Albion.

Following upon this connexion, and the independent connexion with the Melbourne Yard, it is necessary to complete the track work, only about 55 per cent. having been carried out. Our proposals in this behalf are now under consideration by the Parliamentary Standing Committee on Railways.

With the exception of a line linking up the South-Western system at Laverton, the whole scheme of connecting tracks has now been carried out, and when the yards are completed in accordance with the approved plans it will be possible to afford much needed relief in the congested Melbourne Yard by the transfer to Tottenham of the greater portion of the marshalling and sorting of goods traffic.

It is proposed to carry out the earthworks at Tottenham conjointly with the excavation at Adderley-street, the material from which will be sufficient to complete the embankments at Tottenham to their final width.

#### New Goods Line from West Footscray to South Kensington.

This line, built by the Railway Construction Branch, was opened for traffic on 22nd October, 1928. It is a double-track line, equipped throughout with automatic signals, and laid with rails weighing 90 lbs. per yard, except in the tunnel under Bunbury-street, Footscray, where rails weighing 110 lbs. per yard are used.

The new line provides an independent connexion for goods traffic between the Tottenham Marshalling and Gravitation Yards and the Melbourne Yard, and thus admits of the routing of goods trains from the Northern and North-Western lines clear of suburban electric services. The opening of the new goods line from Broadmeadows to Albion, referred to above, permits, in addition, the routing of goods trains from the North-Eastern system by this connexion, which, on the completion of the Tottenham Yards, will become our busiest and most heavily-loaded section of goods track.

# Dandenong Station Yard Re-arrangement.

This scheme was completed during the latter portion of the year.

In addition to the provision of a bridge and subways which had already been brought into use, and alterations to tracks, the work involved the erection of a new signal box (from which are controlled the power-operated points and signals), goods shed, and stock yards, as well as the provision of extensive drainage work for the subways and yard. Flood lighting was installed for the illumination of the yard, as referred to under the heading "Lighting of Stations" on page 33.

#### Mechanical Coal-handling Plant for Overseas Coal.

For some considerable time negotiations have been in progress with the Melbourne Harbour Trust Commissioners regarding the provision by the latter of mechanical appliances for the handling and storage of overseas coal at a selected site on the east bank of the Maribyrnong River, near its junction with the Yarra, but finality has not so far been reached. In the meantime the coal berths at Victoria Dock, where the coal is manually discharged from the colliers, are still being used.

#### Railway Facilities on Harbor Trust Piers and Wharfs.

Further extensive additions which have been made by the Melbourne Harbour Trust to the berthing accommodation at Victoria Dock, have completed the scheme so far as this particular dock is concerned. The laying of the necessary railway tracks thereon has proceeded concurrently with the operations of the Trust or its contractors.

A commencement has been made with the first two berths of the Appleton Dock, this Department following up the work of the Trust by laying railway tracks as required.

The new pier at Port Melbourne, including the provision of railway tracks, is practically completed, and accommodated the bay excursion steamers during the last summer season, but has not yet been used by overseas shipping.

The provision of railway facilities on the extended portion of the Nelson Pier, Williamstown, has been in abeyance as a result of a difference of opinion between the Melbourne Harbour Trust and this Department as to the responsibility for the provision and maintenance of railway facilities on Harbour Trust territory. In accordance with a Parliamentary resolution, this question has been investigated by the Parliamentary Standing Committee on Railways, whose report on the subject has been furnished to Parliament since the close of the year under review.

#### Improved Locomotive Facilities at Hamilton.

The provision of improved locomotive facilities at Hamilton was retarded to some extent by the strike in the timber industry, but the work is now well advanced. The construction of the engine shed, repair shop, office, store, 70-feet turntable, and the necessary track work is practically completed.

The water supply has been connected up to the town mains, and the installation of tanks and water columns is in hand. The coal-handling plant equipment has been delivered, and the erection of the storage bins and the installation of inspection pits are being expedited with a view to the whole depot being brought into use ahead of the date originally fixed, viz., December, 1929.

#### Erecting Shop at Newport for Construction and Repair of Locomotives.

Approval was given by the Parliamentary Standing Committee on Railways on 9th August, 1928, to a sum of £150,000 being spent on the construction and equipment of an erecting shop for locomotives at Newport, the existing accommodation being ill-equipped and inadequate for requirements.

The shop will be equipped with four travelling cranes, two having a lifting capacity of 75 tons each and two of 10 tons each.

The work of construction has commenced, and the sewerage water supply and trackwork are well in hand. The foundations for most of the supporting columns, which on account of the heavy loads to be carried are of massive design, and taken down to solid rock, have been completed, and a commencement made with the concrete inspection pits. Contracts have been let for the supply and delivery of the steel columns, roof trusses and framing, also for jarrah blocks for the floors. The location of the new erecting shop necessitated the removal of the 500,000-gallon reservoir, used as a reserve supply for fire protection for the Workshops area, and the work of constructing the new tank on another site has been practically completed.

It is anticipated, if sufficient funds are made available, that the building and equipment will be ready for use by the end of 1930.

#### Newport Workshops.

Several minor additions to the Workshops necessitated by the growth of business, or by changes in methods and processes, have been carried out during the year. The most important were a new wheel lathe shop, heat treatment plant, improved store facilities, and an extension of the Technical College buildings. A substantial improvement has also been effected by reconstructing the road between the Pattern Shop, Paint Shop, and Store in bitumen penetration, greatly facilitating inter-shop movements of material, and the access for road vehicles to various parts of the works.

# Bridge over Racecourse-road.

A scheme for the improvement and widening (from 66 feet to 99 feet) of Racecourse-road, formerly known as Barwise-street, North Melbourne, necessitated the demolition of the four-span bridge carrying the Coburg lines over the street, and the erection in its place of a new steel truss bridge with a central span the full width of the widened road.

The cost of the alterations was borne by the Melbourne City Council.

# Additional and Improved Accommodation.

A number of important works, generally to facilitate the handling of the traffic or provide greater comfort and convenience for the travelling public, were undertaken. Some of the additions and improvements effected were:—

Ararat .. .. Further progress with new locomotive depot.
Ballarat .. . Sewerage of station premises.
Barnawartha .. Facilities for crossing trains.

Blackburn .. Provision of subway and central entrance to station; also additional siding accommodation.

Korong Vale

Korumburra

Merrigum . . . Increased water catchment.

Extension of passenger platform.

Improved live-stock facilities.

Mildura .. . . Completion of improved yard accommodation, engine-shed, &c.

North Geelong ... Additional and improved yard accommodation. Seaford ... Extension of passenger platform and interlocking

of crossing.

Seymour .. Alterations to and extension of dining-room, kitchen, &c., at refreshment rooms.

Spotswood.. ... Completion of workshops.

Traralgon . . . Improvements to station, yard, &c.

The following additions and improvements are in hand, but not yet completed:

Bendigo .. . . . Sewerage of locomotive shed and repair shop.

Euroa .. Facilities for crossing trains. Glenrowan. .. Facilities for crossing trains.

Hamilton .. . . Additional and improved station yard accommodation.

Kerang .. . Improvements to station yard, including abolition of level crossing.

Narre Warren .. Additional siding accommodation and substitution of gates for level crossing.

Newport and New-Facilities for crossing trains.

port South (between)

Seymour .. Re-arrangement of station yard.

The provision of additional facilities for the crossing of trains at various locations is a further instalment of our policy of improvement to enable the traffic to be economically and expeditiously operated, and should obviate delays which otherwise would be unavoidable.

#### New Station.

The construction of a new station between Newport and Galvin, on the Geelong line, was taken in hand during the latter portion of the year at the expense of Messrs. Towler and Mills, by whom the necessary additional land was made available.

#### Dwelling Accommodation for Employees.

In continuance of our policy of providing dwelling accommodation for employees at locations where private houses are not obtainable, nineteen dwellings of precast concrete construction were completed during the year.

In addition, ten new concrete houses are in course of construction on Crown land, acquired by the Department, in Rundell-street, Ararat, for occupation by employees who are being transferred to Ararat following on the completion of the new locomotive depot.

# Rolling-Stock Branch.

Inventories of the Rolling-stock in existence at 30th June, 1929, appear in Appendices Nos. 12 and 21.

In addition, 19 of the older types of locomotives were broken up, and 17 were written down to scrap value, while 46 cars, vans, and sundry stock were broken up and 35 were written down to scrap value. Of the older goods wagons, 57 were broken up, 2 were sold, and 931 were written down to scrap value.

New rolling-stock was constructed during the year as follows:

#### Locomotives-"S" Class ("Pacific," tractive power, 41,100 lbs.) .. "X" Class ("Mikado," tractive power, with booster, 46,040 lbs.) Electric (tractive power, 22,150 lbs.) Carriages-Sleeping car Trailer for petrol rail motor Vans and Sundry Stock— Six-wheel goods vans ... 25 Workmen's sleepers 13 Bogie horse boxes (12-stall) 5 Trucks— Open goods trucks (bogie) 518 Open goods trucks (fixed wheel base) . . Sheep trucks (bogie) 26 Cattle trucks (bogie) 25 Road Motor Vehicles— Road motor trailers 1

#### Locomotive Construction.

The two "Pacific" engines, together with the pattern engine of this type constructed in the previous year, are now engaged in the Sydney express service between Melbourne and Albury. These engines have released the equivalent of five "A2" engines, and almost eliminated double-heading on the expresses. By their use we were also able, just after the close of the year now under review, to accomplish a reduction in the running time between Melbourne and Albury, the "Sydney Limited" express leaving half an hour later without affecting the time of arrival at Albury, and the corresponding up train reaching Melbourne 25 minutes earlier.

Five "X" class heavy goods engines of the "Mikado" type went into service, and six more are in various stages of construction. These locomotives are in many respects similar to the "C" class, but have greater boiler and tender capacity, and are fitted with boosters for auxiliary power on ruling grades.

These engines are hauling larger loads than the "C" class between Melbourne and Bendigo and Melbourne and Seymour, and owing to their liberal grate area and tender capacity, the roadside engine requirements for cleaning fires, &c., are greatly reduced, and better utilisation of track capacity is thus secured. When there are sufficient engines of this class to handle all through goods trains on one or both of these lines, the capacity of the track in busy seasons will be appreciably increased, and there should be substantial economy of standing time. It is proposed to experiment with the last two engines of this class (without boosters) on the Geelong-Ararat section, where the increased boiler and tender capacity should be of great value.

# Superheater Locomotives.

The two "S" class and the five "X" class locomotives constructed during the year, were fitted with superheaters, and seven other locomotives were converted from the saturated to superheater type. This makes a total of 276 locomotives equipped at the close of the year.

#### Carriage Construction.

The sleeping car completed during the year—the "Ovens"—is in normal service on the Mildura line.

#### Truck Construction.

The fourteen 44-ton open goods bogie trucks, which were built during the year, completed the programme for the construction of 200 of these large capacity wagons for the carriage of goods of such classes as are offering in bulk.

Apart from the limited number of such trucks, we had adopted a truck of 25 tons capacity as the standard open goods vehicle for new construction, and after having arranged for the construction of 200 of this type we proposed to proceed with a further 300. At the direction of the Governor-in-Council, however, we were compelled, against our strong convictions, to submit a scheme for providing not more than 100 25-ton trucks and not more than 300 16-ton trucks, in place of the 300 25-ton trucks which we had recommended.

Authority has since been received for the construction of a further 300 25-ton trucks, and in fulfilment of the programme thus laid down, 300 25-ton trucks (the maximum capacity has actually proved to be 27 tons) and 218 16-ton trucks were completed during the year, while 300 25-ton trucks and 82 16-ton trucks were in course of construction.

Twenty-seven bogie tank wagons for the conveyance of fuel oil were built for and at the expense of private companies, and a further five were either in course of construction or authorised.

#### Electric Lighting of Country Carriage Steam Stock.

Further progress was made in equipping country carriage stock with electric lighting in lieu of gas. At the end of the year 531 cars and vans had been so equipped.

#### Newport Workshops.

On the recommendation of the Parliamentary Standing Committee on Railways, authority was received for the provision of a new Erecting Shop at Newport for the construction and repair of locomotives.

A reduction by the Committee of the total sum to be spent on the project involves a limitation of the vital portion of the scheme, i.e., the buildings, and precludes full return being secured from the investment, besides entailing continued operation of portion of the present Erecting Shop. It is hoped that authority will be obtained in due course to complete the original scheme, without which the anticipated economies cannot possibly be secured.

#### Fuel Conservation.

In 1927–28 the average consumption of coal by locomotives per 100 gross ton miles was 33.73 lbs., and for last year the average was 32.57 lbs. The decrease—1.16 lbs.—represents a saving of 3.44 per cent., which on a locomotive coal bill of approximately £685,000 means a decrease in working expenses of £23,500.

While this saving is not wholly due to the fuel conservation movement, the efforts of those who took part have materially assisted, and we are pleased to record that the interest of the staff concerned was well maintained.

#### Automatic Couplers.

During the year, 573 new vehicles were fitted with automatic couplers, and 82 with transition draw-gear. In addition, 552 existing vehicles were converted, making a total, at 30th June, of 2,432 vehicles equipped with automatic couplers, and 253 vehicles equipped with transition draw-gear. Of the 2,432 vehicles fully equipped, 2,134 were broad-gauge stock.

There are many inconveniences attached to a transition period of this nature, including the increased liability of couplings to disconnect and cause the division of trains while in motion. The number of such occurrences increases almost every month,

and will continue to do so until about half the stock has been completed. Moreover, until the programme is practically completed, no real benefit can be secured from the expenditure which is being incurred each year in the fitting of automatic couplers. From every point of view, therefore, it is imperative that authority be given and funds provided to enable us to embark upon a complete scheme of conversion, and that the conversion period be reduced to a minimum.

We repeat what we have said in previous Reports—that the existing drawgear of our rolling-stock is frequently over-stressed, that in the interests of the safety both of the travelling public and of the staff the work is an urgent one, and that the limited capacity of the existing drawgear prevents the full introduction of modern methods, and thus debars us from effecting much-needed economies in operating.

# Coaling of Engines.

Mechanical coal-handling plants have now been installed at North Melbourne (in 1927–28), Wodonga, and Ararat, and the plant for Hamilton is in hand.

Modern coal-handling methods are represented by these plants, conserving labour, facilitating coaling of engines, and reducing unproductive time of locomotives.

#### Electric Headlights on Locomotives.

Forty-three locomotives have been fitted with electric headlights. Authority was given during the year to obtain 50 more equipments, which have been delivered, while an additional 50 sets have been authorised.

Now that this very necessary programme of equipment has been seriously inaugurated, it is very desirable that the equipping of the remaining main line locomotives be pressed forward as vigorously as possible. Otherwise there is a danger that road users who have become accustomed to rely upon the greatly increased protection of the electric headlights on certain trains may neglect to take sufficient precautions when approaching a level crossing at the same time as an engine not so equipped. In addition, drivers changing at night from an engine with the electric headlight are at a considerable disadvantage in completing their shift on an engine not so fitted.

# Signal and Telegraph Branch.

A summary of the operations of the Branch for the year is appended.

#### Interlocking, &c.

Mechanical interlocking machines were installed at five new locations, i.e., Albion, Arden-street (North Melbourne), Darling, Hartwell, and No. I Auxiliary Box (Spencer-street). The old machines at Barnawartha, Broadmeadows, Coburg, Diggers' Rest, and Traralgon were replaced by new and larger machines.

At Dandenong and South Kensington interlocking machines to operate the points and signals by power were installed in new brick signal-boxes in lieu of mechanically-operated machines. At Dandenong this permitted of two signal-boxes with mechanically-operated interlocking machines being abolished, while at South Kensington the old machine was taken out of service, but the box has been utilised for other purposes.

In addition, extensive alterations were made at 24 other locations; 382 new levers were installed and 303 others abolished, leaving a net increase of 79 levers.

The total number of places at the end of June having points in the main line, either interlocked or otherwise protected (other than by plunger locks) was 972, with a total of 11,603 levers, or 78.45 per cent. of the total number of places with points in the main line.

Thirteen sets of staff or Annett locked gear were provided at twelve intermediate non-staff stations.

Interlocked gates were provided at Diggers' Rest, Albion, Arden-street (North Melbourne), Coburg, and Seaford; and controlled wicket gates at the interlocked level crossing at Union-road, Surrey Hills.

#### Wig-Wag Signals.

In pursuance of the programme of providing better protection at level crossings a Wig-Wag signal was provided at Dublin-road, Ringwood.

#### Automatic Signalling.

The installation of automatic signalling was completed between Yarraville and Newport, also on the new goods line from South Kensington to West Footscray.

Automatic signalling was also provided on the new goods line from Albion to Broadmeadows, concurrently with the construction of the line.

### Tracklocking.

The tracklocking at stations on the North-Western line has progressed satisfactorily. Armstrong, Beaufort, Dobie, Gordon, Great Western, and Jung were completed during the year, making a total of fourteen stations so equipped on the line.

The track block system on the Darling line was extended from Darling to Eastmalvern.

# Other Signalling Alterations.

Facilities were provided to enable Langi Logan to be switched in and out as an electric staff post as required, enabling a saving in staff to be effected.

The staff instruments on sections from Geelong to Terang were converted from the large to the miniature type, and automatic staff exchange apparatus was installed to facilitate the exchanging of staffs. Timboon Junction was fitted up as an intermediate staff station, with a consequential saving in staff.

Mysia and Barraport were converted to automatic staff stations, enabling staff working to be carried out without the attendance of the regular station staff, though the instruments can be manually operated. Track circuits were provided through the station roads, which control the home signals and prevent trains from opposite directions obtaining simultaneously signals admitting them into the platform.

At St. Kilda a system was installed of points and signals operated automatically by the passage of trains over the track. This permits of the signal-box being cut out, except for the short period when goods trains are turned into the sidings.

#### Telephones and Telegraphs.

In connexion with the extension of the train-control system, the provision of selector telephones was proceeded with, and the following sections were completed during the year:—

		Points.		Miles.
Bendigo-Korong Vale	• •	14		50
Korong Vale-Ultima		IO		70
Korong Vale-Wycheproof		II		40
Geelong-Ballarat		15		54
Geelong-Terang		22		92
Cressy-Ararat		12		80
Warragul-Traralgon		II		36
Nyora-Wonthaggi		6	• •	.31
Dandenong-North Melbourne		8	• •	20
Maryborough-Castlemaine		12		34
		121	• •	507
		1		

On the following routes, lines were converted to metallic circuit and superimposed, thus providing a station to station telephone service in addition to the Morse telegraph:

•		Miles.
Colac-Camperdown		29
Bairnsdale-Orbost		60
Woodend-Daylesford		27
Wallan-Bendigo	• •	73
Murtoa-Hopetoun		67
Warrnambool-Koroit		9
		*******
		265

Metallic circuits and station to station telephone services were provided on the following sections:—

Koroit-Port Fairy .. .. II
Hopetoun-Patchewollock .. . 29
40

The provision of telephones in connexion with the Harmonic system of operation was completed with the exception of emergency points. The total number of Harmonic telephones in service is 355.

Dictograph communication was installed connecting the offices of the Commissioners with those of the Heads of Branches and principal officers; also throughout the Construction Branch and at the Tourist Bureau in Queen's Walk.

In connexion with the various works carried out, approximately 23 miles of new pole lines, 399 miles of copper telephone and selector telephone lines, and 29 miles of wires for electric staff working and automatic signalling were erected. One hundred and ninety-one miles of pole kines were rebuilt and converted from Morse and telephone circuits to metallic circuits with superimposed operation, while 685 miles of pole lines were overhauled, 665 miles being in the country and 20 miles in the electrification area. In the latter area 100 miles of wire and 7 miles of cable were run.

Iron rails were again availed of for poles for supporting telephone and telegraph lines, 4,340 being utilized out of a total of 6,913 poles.

# Lighting of Stations.

To provide better illumination, the lighting of the following stations was converted from Lux, gas, or kerosene, to electric illumination:—

Barnawartha Merrigum Somerville Cranbourne Mount Evelyn Tongala Darnum Nyah West Tyabb Diamond Creek Pakenham Ultima

There are now 154 stations electrically lit outside of the suburban electrified area, and 165 stations within that area.

In addition, electric lighting was provided during the year at 42 departmental residences, 12 Stationmasters' quarters, and various refreshment rooms, fruit stalls, staff quarters, &c.

The electric lighting programme for the year also included the equipment of the Locomotive depots at Ararat, Ultima, Ouyen, and Casterton; the provision of an improved system at the Geelong locomotive shed; the illumination of a number of coal stages, turntables, and water cranes at various depots, and the new mechanical coal handling plant at Wodonga; additional yard lights at Bendigo and Traralgon, consequent on the provision of new siding accommodation; and alterations to the yard lighting at North Geelong, and other locations.

Floodlighting was installed in the marshalling yards at Dandenong. Two towers, each 90 feet high, and carrying six 1,000-watt projectors, were erected. The installation has proved to be very successful in facilitating traffic handling, and provides greater security to the staff and to the property.

An extension of floodlighting to the Melbourne Yard is being made. A 90 feet tower has now been erected to accommodate three 1,000-watt lighting projectors.

#### Gas and Lux Lighting.

Gloria lighting installations were provided at Newstead and Yarra Glen. Lux lamps were installed at the trucking yards at Dilpurra, Leitchville, Newstead, Nowa Nowa, Prairie, Poonboon, and Tandarra.

Gas services were provided at the Non-Ferrous scrap store and the Reclamation Depot at Spotswood. A gas pipe line was installed at the Boiler Shops at the Newport Workshops.

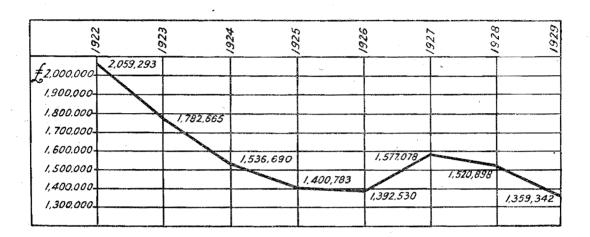
Pintsch Gas has been extended to enable trains to be gassed at the new country platforms at Spencer-street.

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#### Stores Branch.

The value of the stock of stores on hand at 30th June, 1929, was £1,359,342 This represented a decrease of £161,556 on last year when, on the corresponding date, the stores were valued at £1,520,898. This result was largely produced by the depletion of the coal reserves, due to the cessation over a long period of supplies from the Maitland district of New South Wales.

The position at the close of each year from 1921-22 onwards is indicated in the following graph:—



#### Stores Re-organization.

During the year the standard store-house systems and methods were extended to cover all country Rolling-stock and Way and Works storehouses and storage locations, the Ballarat and Bendigo North Workshops storehouses, and the Electrical Depot storehouse. The stores work at these depots is now directly controlled by the Stores Branch, and only two large depots now remain to be taken over.

The alteration has had the effect of placing all the country stores business under a system of district control, which twelve months' experience has proved to be beneficial.

#### Slowly Moving and Obsolete Material.

In addition, the changes referred to have increased the advantages obtained by the systematic review of all stocks of slowly-moving and obsolete material, which is being gradually disposed of advantageously, while the building up of further stocks under this heading has been practically eliminated.

#### Reclamation Depot at Spotswood.

The work dealt with at the Reclamation, Scrap, and Sale Depot at Spotswood is being increased as new reclamation practices are being discovered. Especially is this so in regard to the recovery of various metals, and the manufacture of solder, fluxes, spelter, and standard-bearing metals from scrap has been undertaken with very good results.

The reclaiming of cast-iron water-service material, such as pipes, valves, &c., is also in full operation, and has proved of great benefit.

The centralization of sales has been further advanced with advantageous results, both as regards the prices obtained and in clearing material from the many depots throughout the State.

For the year under review, the value of material reclaimed, and later issued, used or sold, amounted to £74,720.

# Coal Supplies.

The total quantity of coal purchased during the year 1928-29 was as follows:-

				From New South Wales.	From State Coal Mine.	From other Victorian Miues.	Total.
Large Coal Slack Coal		••	••	Tons. 125,678 4,993	Tons. 268,742 194,627	Tons. 271 61	Tons. 394,691 199,681
	Totals	••	••	130,671	463,369	332	594,372

In consequence of the cessation of operations in the Maitland coal-field, ground reserve stocks were utilized to maintain train services.

The total consumption by the Department for the twelve months was 701,309 tons, involving an expenditure of £945,085, or an average of £1 6s. 11.424d. per ton.

The effect upon the working expenses to this Department owing to the increase in the price of coal may be gauged by the fact that had supplies been available at the 1913-14 rate (13s. 1.3d. per ton) the saving to the Department for 1928-29 would have been £485,434.

General.

The following comparative statement shows the principal transactions for the last ten years:—

	Year,		Stock on Hand.	Purchases.	Returns into Stock and Manufactures by the Department.	Issues, including Sales.	
			-	£	£	3	£
1928-29				1,359,342	2,470,458	1,559,782	4,204,573
1927-28				1,520,898	3,135,127	1,643,346	4,791,154
1926-27				1,577,078	3,379,546	2,278,948	5,488,056
1925-26				1,392,530	3,053,181	1,801,960	4,862,866
1924-25				1,400,783	2,766,777	1,460,969	4,326,428
1923-24		• •		1,536,690	2,489,587	1,542,765	4,271,297
1922-23				1,782,665	2,117,527	1,560,502	3,921,762
1921-22			]	2,059,293	3,028,169	1,396,445	4,300,170
1920-21	٠.		[	1,927,715	3,056,881	1,220,667	3,508,474
1919-20			]	1,147,829	1,767,290	735,492	2,461,802
1918.19				1,096,700	1,267,799	548,709	1,778,725

#### Travelling Irregularities.

There was a material decrease in the number of irregularities detected by Special Checkers, Conductors, station staffs, and the Special Barrier Checker during the year. The figures for the past, and for the preceding year, are shown hereunder:—

Detected by		Irregularities cted—	Increase.	Decrease.	Net Increase	
	1927–28.	1928-29.				
Special Checkers on Suburban Trains and Barrier Special Checkers on Country Trains Conductors on Country Trains Special Barrier Checker Station Staffs	.s	9,592 1,368 1,125 403 2,691	9,472 1,135 844 765 1,873	  362	120 233 281  818	• • • • • • • • • • • • • • • • • • • •
Totals	••	15,179	14,089	362	1,452	1,090

Police court prosecutions were authorised in 1,738 of these cases during 1928-29.

#### Ticket Collection.

The percentage of non-collected printed country tickets during 1928-29 was 1.99, as compared with 1.95 for the year 1927-28. The following graph indicates the substantial advance which has been achieved since 1920-21:—

Year ended 30th June.

č	2	922	1923	924	ರು ೧೭ ಗು	1926	927	1928	1929
8% 7	8.2	6.97							
6 5			4.08					-	
3				3.08	24				
1 .						1.97	7:93	1:95	1.99

We appreciate the consistent efforts of the staff which have been necessary to obtain this gratifying result.

# Claims for Missing and Damaged Consignments.

Compensation paid during the year for goods, parcels, luggage, and live-stock, pillaged, lost, damaged, and delayed amounted to £18,724. This represented less than 3 per cent. of the year's revenue from the carriage of goods, live-stock, and parcels, and was a reduction of £3,046, or approximately 14 per cent., on the amount of claims paid in 1927–28.

This position, and the fact that the numbers of all classes of claims preferred, and the claims paid, decreased during the present financial year, indicate that consignments have been more carefully handled, as a liberal policy was followed in the settlement of claims.

The efficient patrol of yards and stations has resulted in a substantial diminution of loss by pilfering and theft, and there was also a decrease in the number of prosecutions and convictions for theft before the police and criminal courts and the Board of Discipline.

#### Ambulance Organization and Equipment.

The training of the staff in "First Aid" was continued. One thousand six hundred and twenty-three employees enrolled for instruction, and 44 series of lectures were commenced. The number who persevere and become eligible to sit for examination is, however, still disappointing.

The ambulance equipment throughout the State was efficiently maintained. The equipment at stations, depots, &c., was supplemented by 250 boxes, two chests, and nine stretchers. It is anticipated that by June, 1930, all stations in the State will have been equipped.

The magnitude of the "First Aid" work carried out at the ambulance rooms at the principal workshops is shown by the average number of cases dealt with per week during the year, viz.:—

	w	cas	ge "First-a es dealt wit per week.	aid " th
Newport Workshops		• •	555	
Newport Signal Shops		. • •	70	
Amalgamated Workshops			100	
Car and Wagon Shops		• •	160	
Jolimont Workshops			IIO	

# Refreshment Services and Bookstalls.

The alterations to the Seymour refreshment room were completed. It is now one of the best equipped and most up-to-date in the Commonwealth, and enables us to cater satisfactorily for a large traffic. The refreshment room on the main concourse at Spencer-street was also renovated and re-equipped.

A refreshment stall at Flinders-street Extension (Melbourne Goods Sheds) was opened for the convenience of the staff employed there and people having business with the interstate shipping.

A small canteen for the supply of light lunches to the employees of the Way and

Works depot at Spotswood has likewise been provided.

Stalls for the sale of fruit and fruit juice drinks were opened at Wangaratta and in Flinders-street, near the Elizabeth-street entrance to the Flinders-street station.

Over £40,000 was spent on the purchase of fruit for sale and use in refreshment rooms and stalls, while the revenue from the sale of this fruit, either on the stalls or as drinks, was approximately £70,000, the number of cases purchased being 64,000. Sales of pasteurized milk totalled 131,503 bottles, while sales of luncheon cartons

amounted to 60,854.

Arrangements were entered into during the year with the Emily McPherson School of Domestic Economy for members of the Refreshment Services staff to undergo a course of training to improve their knowledge of the domestic arts, and thus enable them to give better service in the preparation of meals and management of dining rooms.

The poultry farm produced over half a million eggs for use in the refreshment rooms and on the dining cars, in addition to supplying £1,000 worth of poultry for table use.

The butchery handled meat to a wholesale value of nearly £20,000, and totalling 360 tons in weight. Fifty-three tons of sausages were manufactured. In addition, the butchery is utilised as a distributing agency for poultry, fish, butter, &c., which are kept in cool storage until required.

The bakery was again engaged to its full capacity. The production was:—

Raisin Bread ... 173,906 loaves . . Pies ... 43,495 dozen . . Other lines 24,769 dozen 25,018 lb. Cake ... . .

The laundry, which handles this class of work for the whole Department, dealt with 164,000 dozen articles during the year, or a monthly average of 13,600 dozen.

The bookstalls returned a gross revenue of over £82,000.

The number of meals supplied on the dining cars was 119,035. The cars were also used for the supply of meals in connexion with special tours run to Yallourn, Eildon Weir, and Ballarat, also for Reso trips, and other educational tours of interest. The service is being maintained at a high standard of efficiency, and is continually receiving commendation from local and overseas travellers.

#### The Staff.

The total staff at the close of the year was 27,645, comprising 20,877 permanent officers and employees and 6,768 supernumerary employees, by comparison with a total staff of 28,106 at the 30th June, 1928.

The strength of each Branch at the close of the two years is shown in the following statement:-

	Number of Staff Employed.													
Branch.		At 30th June, 1928.		At 30th June, 1929.										
	Permanent.	Supernumerary.	Total.	Permanent.	Supernumerary.	Total.								
Secretary's	109	36	145	114	38	152								
Transportation	7,029	1,033	8,062	6,825	1,176	8,001								
Rolling-stock	7,758	1,551	9,309	7,594	1,810	9,404								
Way and Works	3,886	2,505	6,391	3,665	2,162	5,827								
Accountancy	272	6 <b>1</b>	333	263	68	331								
Audit	145	15	160	141	19	160								
Stores	410	190	600	502	176	678								
Electrical Engineering	641	178	819	627	191	818								
Traffic	115	23	138	124	23	147								
Refreshment Services	62	780	842	$6\dot{7}$	788	855								
Signal and Telegraph	974	333	1,307	955	317	1,272								
Totals	21,401	6,705	28,106	20,877	6,768	27,645								

Although the above figures disclose a decrease of 461 in the total staff employed at the 30th June, 1929, by comparison with the same date in 1928, reference to Appendix No. 7 of the Report shows a decrease of 918 in the average number of staff employed throughout the year.

While some portion of this reduction is due to curtailment of the works programme, considerable savings have been effected by more economical working consequent on the introduction of bigger engines, the installation of automatic signalling, and the utilization of motors on track repair work. In addition, the introduction of better systems and improved organizations led to large reductions in staff.

The amounts disbursed in salaries and wages to the staff during each of the past three years were:—

1926-27				£7,792,554
1927–28				£7,551,103
1928–29	• •	• •	• •	£7,277,902

### Wage-fixing Tribunals.

The Commonwealth Arbitration Court has now practically concluded its investigation into the salaries and wages claims made by the Australian Railways Union and the Federation of Salaried Officers. The hearing of the former claim was commenced in 1925, and has engaged the attention of the Deputy President almost continuously ever since. The claims of these organizations for improved conditions, however, still remain to be heard.

During the year four interim awards were delivered. Three of these awards covered the salaries and wages of 37 grades, and embraced approximately 333 officers and employees, the additional expenditure involved being approximately £2,000 per annum. This amount was increased by £1,500 per annum by several variations made by the Court of awards previously delivered.

The various awards in the above cases now cover 443 grades and approximately 19,600 officers and employees. The additional cost of these Awards is approximately £450,000 per annum.

The anticipated hearing of the claims made by the Association of Professional Officers was commenced during the year. The case embraces the New South Wales, Victorian, South Australian, and Western Australian Railways, but owing to the term of office of the Deputy-President, Sir John Quick, being extended only to the 24th September, the Court decided to confine the hearing to a limited number of grades in New South Wales and Victoria. It is expected that an award covering those grades will be delivered early in September.

In connexion with the Professional Officers' claim, the Court, following on a similar award made in favour of the Federation of Salaried Officers and the Australian Railways Union as mentioned in last year's report, made an interim award on 4th October last requiring the salaries of 27 officers to be increased. The salaries of the officers concerned ranged from £611 to £775 per annum, and in most cases the award was retrospective to 1st July, 1927.

The Court is at present investigating the claims of the Australian Federated Union of Locomotive Enginemen, and the counter claims of the Commissioners of the Victorian, New South Wales, South Australian, Tasmanian, and Commonwealth Railways. The hearing of evidence in support of the employees' claims, which commenced on 2nd July, 1928, has been concluded in Victoria, Tasmania and South Australia.

The Court is also at present dealing with the claims of various metal trades' organisations, but the railway section, which has been promised a separate hearing, has not yet been reached.

In conjunction with the Commissioners of the New South Wales, South Australian and Tasmanian Railways, we lodged claims for less favorable working conditions on the undermentioned organizations, eleven of which have claims for improved working conditions awaiting hearing by the Court—

Amalgamated Engineering Union. Association of Railway Professional Officers. Australian Railways Union. Australian Society of Carpenters and Joiners, Australian Society of Engineers.
Australian Timber Workers Union.
Blacksmiths' Society of Australasia.
Electrical Trades Union.
Federated Enginedrivers and Firemen's Association.
Federated Ironworkers' Association.
Federated Moulders' Union.
Federated Society of Boilermakers and Iron Shipbuilders.
Federation of Salaried Officers of Railway Commissioners.
Printing Industry Employees' Union.

Beyond fulfilling its statutory function of determining the basic wage to be paid to railway employees not covered by Wages Board determinations, the Railways Classification Board was not called upon during the year to do more than deal with a few questions of interpretation of its awards and an isolated claim for increased wages.

#### Educational Facilities.

The staff continues to take advantage of the educational facilities afforded by the Victorian Railways Institute, and although there has been a reduction in the attendances at general educational and social classes, the interest in classes in purely railway subjects—the cost of which is still borne by the Department—has been well maintained.

The total class enrolments during the year were 2,244, and there has been a steady and progressive development in correspondence classes.

The membership of the Institute decreased during the year from 11,771 to 11,474, the reduction being largely due to retirements and to the reduction in the number of supernumerary employees through slackness of traffic and curtailment of works.

One hundred and sixty-eight Apprentices were in attendance at the Newport Railways Technical College at the close of the year under review, and the results achieved by them in their technical studies were most satisfactory.

Twenty-two apprentices employed at the Ballarat and Bendigo Workshops attended the local Schools of Mines for theoretical training, and three apprentices who won Departmental scholarships for the Diploma course in Mechanical or Electrical Engineering were in attendance at the Melbourne Technical College or the Footscray Technical School.

Four Pupil Engineers and two Pupil Architects continued their studies at the Melbourne University. Four Apprentices were granted facilities to avail themselves of Free Places in Mechanical or Electrical Engineering at the Melbourne University, and two clerical officers were also afforded the opportunity of taking up free courses for the Diploma of Commerce. In addition, one Apprentice who won a Departmental scholar-ship last year for the Diploma course at the Melbourne Technical College was allowed to continue the Engineering Course at the University on condition that he defrayed the cost involved.

Under the reciprocal arrangement which exists between the railway administrations of New South Wales, South Australia, and Victoria, facilities were afforded for parties of selected Apprentices to widen their knowledge and experience by visiting engineering establishments of the respective systems.

The policy of encouraging Apprentices to supplement their Departmental training by attending evening classes at technical schools in their own time, and to compete in the annual technical examinations conducted by the Education Department, was continued, with advantage to this Department and the students.

The results achieved by the students in these examinations were most gratifying.

In order to enable a proper proportion of Apprentices to tradesmen to be maintained and to provide for future requirements, authority was obtained from the Government towards the close of the year to advertise for 72 Apprentices to various trades. No fewer than 3,346 applications were received, including numbers from youths of high calibre, thus indicating that the Departmental system of training Apprentices is greatly appreciated by parents.

#### Visit of Officers Abroad.

Owing to industrial depression overseas, we were not able to pursue as vigorously as in the past the policy of granting promising young railwaymen extended leave without pay to enable them to gain practical experience abroad.

Through the courtesy of various overseas railway and engineering companies, however, we were able to place a limited number of young men overseas, and at 30th June last three were so placed in America, and one in Switzerland.

## Tourist and General Publicity.

Our active policy of publicity was well maintained during the year in regard both to tourist and to general publicity work.

All the more important tourist resorts of the State were featured during the year in one or other of our numerous tourist publications. Many booklets, the stocks of which were almost exhausted, were re-issued in more attractive form, while in other instances new pamphlets were issued. In several cases, the Department co-operated with Progress and Tourist Associations in the production of a booklet or a film, to advertise the tourist attractions of their resorts.

Propaganda of a general nature included special appeals to the staff and the public, having as their object the securing of additional traffic to the railways. Of the publicity issued in this connexion, perhaps the most important was a pamphlet entitled "Rail or Road," which concisely and clearly sets out our views on this subject, which so vitally affects the whole community. This pamphlet was widely distributed throughout the State. Another important pamphlet, just distributed, forms a special appeal to woolgrowers to consign by rail. Generally, the power of publicity has been fully exploited with a view to maintaining and increasing business.

The poster again played an important part in our publicity activities, and many of the posters produced surpassed the high standard previously attained. In addition to their commercial appeal, the poster displays add considerably to the general appearance of the station property.

The public and the staff have been kept up to date in railway affairs and development chiefly by means of the staff publication, the *Victorian Railways Magazine*, and the film, "The Victorian Railways at Work." The latter, together with our scenic and other railway films, was screened before appreciative audiences, not only in the metropolis, but also in the provincial cities and many country towns.

A valuable addition to the stock of films was a picture taken of a tour of the Better-Farming Train, the operations of which for the year are referred to elsewhere in this Report. A copy of this film has been made available for screening abroad, and should give valuable publicity to Victorian agricultural endeavour, and added inducement to prospective investors and settlers from overseas.

In conjunction with the screening of our tourist, industrial, and safety films, numerous lectures were delivered, generally embracing the subject of the pictures. These instructive talks have met with approbation.

The figures recorded in 1927–28 in connexion with the "Save For Your Holiday" scheme, excellent as they were, have been substantially exceeded this year, with over 9,000 accounts as compared with last year's number of 5,635.

A step of value in the direction of co-ordination of various means of transport was made in the formation on the suggestion of this Department of the Travel Promotion League. The League comprises representatives of land, sea, and air transport. Monthly meetings are held, and attain the very desirable object of bringing the various transport groups together to discuss transportation problems with a view to the co-ordination of travel services to their mutual advantage and the convenience of the public generally.

It is pleasing to record an increasing demand, both by overseas visitors and direct from abroad, for literature on this country, and much of our tourist publicity has followed this avenue of distribution. In future, this demand will be largely met by

the newly-formed Australian National Travel Association, which will make contact with overseas travel agencies and arrange for the wide distribution of Australian literature abroad. All the Australian railway systems are contributors to the funds of the Association, on which they are represented by the Chairman of the Victorian Railways Commissioners.

The work of the Government Tourist Bureau has been characterised by a definite campaign to obtain new business for the Department and at the same time improve upon the service to the public.

Much attention was paid to escorted tours. In the previous year additional revenue was received from this source, and last year, despite the industrial depression, there was a further small increase in revenue. The number of tours run this year was 82, as against 62 conducted last year.

Three new features were included in the season's programme of tours, the chief of which were the trail ride over the Bogong High Plains; a riding party with camp head-quarters at the Grampians Mountains; and the establishment of a nature-study camp at the Grampians, which was fully availed of by parties of public school pupils during the September school vacation. Full advantage was taken of single-day public holidays to conduct organized day educational tours to State industrial undertakings, while additional Australian Alps tours increased the receipts both of the Bureau and of The Chalet, Mt. Buffalo National Park, where a stay was made by the parties en route.

Following on last year's success, tour parties of Adelaide residents were again organized for tours to Victorian resorts, with very satisfactory results.

Arrangements for the holding of the Confectioners' Conference at The Chalet, Mt. Buffalo National Park, were very successfully carried out by the Bureau, and II6 delegates attended from Victoria, New South Wales, Queensland, and South Australia. The success attained has encouraged the belief that additional business can be secured in this way, and our energies are being concentrated in the direction of inducing other associations, societies, &c., to hold their annual conferences at The Chalet. Good results are hoped for.

An important adjunct to the Tourist Bureau was established at Spencer-street station by the transformation of the Information Bureau at that location into a branch of the Bureau. This is a facility that will be much appreciated by a large number of people regularly travelling via Spencer-street, and whose businesses are in the western portion of the city.

#### Suggestions and Inventions.

The number of suggestions submitted to the Betterment and Publicity Board for the year was 2,513.

This represented a decrease as compared with the previous year, when 3,833 were received. Special publicity is in hand with the object of stimulating the flow of ideas from the staff, and good results are expected.

Of the suggestions adopted, the following, which represent savings of hundreds of pounds, are typical of the more important which were finalised during the year:—

The use of safety-boxes to cover live portions of electrification fittings when painting overhead structures.

These boxes are quite ingenious. Their use enables all overhead painting to be carried out in daylight, thus eliminating unfavorable conditions associated with night work and making "dead" sections of the overhead system. The quality of the work is much improved, and the time involved is reduced.

Improvement in sand-papering machine.

The capacity of this machine has been very considerably increased by using various devices for finishing certain fittings which would otherwise require to be hand-finished.

Improvement in section breakers (insulators).

This idea introduced a simplified section breaker and also enabled short lengths of contact wire to be used to good purpose. The breaker stands up under service to better effect than the original type.

Alteration to the Hoff Perforating and Slitting Machine for perforation of waybills.

The waybills concerned are used in triplicate. They are printed on one sheet with two perforations. A very correct register is necessary to produce a satisfactory job, as there is very little margin to work upon on each sheet. But for this idea a special machine would have been required for the work.

Blocks for boxing end of draft cheek corner channels of 20-ton "I" trucks.

The tools produced by this idea have given very satisfactory results and showed considerable economy. They enabled the boiler-smithing work involved to be performed by machine with much improved output.

The suggestions adopted covered a wide range of railway work and included ideas from practically every branch and division of the service.

Since the inception of the Board in April, 1921, 21,797 suggestions have been received, and of this number 3,925 have been adopted.

#### "Reso" Trains.

The developments in "Reso" matters from an interstate viewpoint during the past twelve months have been very gratifying. Five tours have been run from Victoria, embracing visits to Queensland, Western Australia, Tasmania, and New South Wales. This, we feel, confirms our belief that Australians generally are only too anxious to learn more about their own country, provided some well-founded organization exists whereby the resources and possibilities of various areas may be comfortably and quickly inspected.

An interesting sequel to the "Reso" tour to Western Australia at the latter end of last year is the projected visit by a party of Western Australians to this State in October next. The itinerary planned covers an extensive tour through the Wimmera, Western, and North-Eastern Districts.

Only one purely Victorian "Reso" tour—to the Gippsland district—was conducted during the period under review.

Tours proposed for organization during the ensuing twelve months cover the Mallee and Mildura districts, the North-Eastern district, and the Balranald and Eastern Mallee districts. In addition, itineraries and quotations have been submitted to the American Express Company for "Reso" travel during the Australian portion of the Pacific cruise of the San Francisco Chamber of Commerce per the s.s. *Malolo* in November next.

A booklet featuring itineraries and charges for "Reso" tours in the various States and throughout the Commonwealth for the season 1929–30 has been compiled on behalf of the Australian Railways, and is now under distribution abroad by leading tourist agencies, shipping companies, railway companies, &c. By this means it is hoped that visitors to these shores will be induced to see the vast rural areas of the Continent for which the "Reso" organization is so admirably fitted.

A Brotherhood of Resonians, with a membership of nearly 500, has been formed by Resonians who have participated in "Reso" tours. This body is now taking an active part in assisting to develop "Reso" travel, and in extending a welcome to visiting parties from other States and overseas.

#### "Safety First."

Our "safety first" activities were continued throughout the year, and a great interest is now being manifested by the staff generally in this important work.

Good results are being achieved in our organized efforts to encourage the cultivation of safe practices and methods amongst the staff. The number of "lost time" accidents in the service totalled 1,701, compared with 1,856 for the previous year, a reduction of 155.

Excellent work has been done by the different District and Workshops Safety Committees which are functioning throughout the State, and meetings have been held regularly once every two months at each location where Committees are in operation.

Throughout the year two pages of the *Victorian Railways Magazine* were devoted regularly to articles and features on "Safety, Health, and Betterment" subjects, while a still further impetus was given to the movement by the screening in various parts of the State of the "Safety-First" films in our possession.

In addition, messages bearing on safety subjects were broadcast to the children attending the State, private, and denominational schools throughout Victoria by the inclusion of a supplement in the 7th and 8th grade school papers at intervals. This work, which has been carried out by the Department amongst the schools mentioned for a number of years past, has now been taken over by the National Safety Council of Australia.

In conjunction with the National Safety Council of Australia, a "Careful Crossing Campaign" on similar lines to those held previously was conducted during the year.

## Publicity to Assist the Primary Producer.

A large measure of the year's work to assist the primary producer comprised, as in previous years, "Eat and Drink More Fruit" publicity, both with regard to fresh and dried fruits. This propaganda unquestionably is invaluable in its aid to the primary producer by extending his home market for fruit, at the same time helping us by increasing our freight business. The State Rivers and Water Supply Commission and the Victorian Dried Fruits Board again readily co-operated with us in this work.

In addition to rendering its share of this assistance to primary production, the Department has given valuable aid by means of its thriving fruit business, and has maintained its position as the citrus growers' largest retail customer. During 1928–29 we purchased 35,490 cases of citrus fruit (including grape fruit), and paid £24,688 to the growers.

Further fruit juice drink stalls were installed during the year, making a total of 26 now provided throughout the State, 12 of which are at country stations. No less than 1,535,380 fruit drinks were sold during the year, and at the fruit-drink stall on the Flinders-street concourse—the most popular point of sale for such drinks—840,900 drinks were sold, or a weekly average of over 16,000.

The sales of dried fruit for the year comprised 48,269 packets of raisins, sultanas, &c., or nearly 4 tons of dried fruit. Added to this, 16½ tons of dried fruit were absorbed at the Departmental bakery in the manufacture of 174,000 loaves of raisin bread.

Consequent on the bountiful fruit crop last season, a very serious problem presented itself in the latter half of the year, with a surplus of approximately 1,000,000 cases of apples in cool storage.

To dispose of the glut, an Apple Campaign Committee was formed, comprising representatives of the growers, cool stores, retail and wholesale fruit associations, the Department of Agriculture, and the Railways Department. To this we gave our wholehearted assistance, instituting extensive publicity and establishing special stalls at the metropolitan stations for the sale of apples. In addition, stationmasters were authorised to take orders for such fruit.

The work carried out by the Apple Campaign Committee resulted in the disposal of a considerable portion of the surplus apple crop.

Further propaganda will be carried out this year with a view to increasing the consumption of apples, both raw and cooked, and a special apple recipes booklet is to be produced, together with the display of other publicity.

Attention is at present being directed to the preparation of "Eat and Drink More Milk" publicity, which is but another direction in which the primary producer will receive assistance from the Department.

All these efforts are based upon the fact that the prosperity of the primary producers and the welfare of the railways are synonymous.

The Department is co-operating with the Institute of Scientific and Industrial Research in its investigations to determine methods for the preservation of citrus fruits. Experiments (for which we made a quantity of oranges available) are being carried out under the direction of the Citrus Preservation Committee, on which we have representation.

## "Better-Farming" Train.

During the year under review, six tours were undertaken by the Better-Farming train, and demonstrations were held at 61 centres. The attendances of farmers and other visitors at the demonstrations have been remarkably large, and at every centre great appreciation has been expressed by representative agriculturists of the wonderfully educational value and practical utility of the train. It is a striking fact that in some of the smaller centres the train has attracted the largest assemblage of people ever known in the district.

Interest in the exhibits and the lectures delivered on all phases of agriculture has been maintained, and it is abundantly clear that the farming community is increasingly eager to avail itself of the practical advice and information which is to be obtained from the expert staff of the Department of Agriculture.

The influence exercised by the lectures and demonstrations from the train has been particularly noticeable in the dairying section. The number of Herd Testing Associations has been increased by 104 since the train was inaugurated, and the consequent effect of culling, better feeding, and breeding from tested sires has been to raise the production of butter fat in many associations by 80 lbs. per cow per annum.

The beneficial results arising from this movement are to be found in the marked improvement in production in the Yinnar district. In 1921, the records of the association show an average production per cow of 196 lbs. of butter fat for 676 cows. By 1928–29 three units had been formed, and the average production was 282 lbs. of fat from 1,743 cows.

In centres visited for the second time, many references were made to the value of the advice and information received on the occasion of the first visit, which in many cases had resulted in monetary return to those farmers who had put into operation the practices advocated.

The importance of pasture improvement and increasing the carrying capacity of grass lands has been consistently stressed on the train by exhibits and lectures to show the beneficial results accruing from the application of fertilizers. It is interesting in this connexion to note that since 1924 the quantity of fertilizers transported by the Department has increased by approximately 100,000 tons per annum.

The section of the train devoted to the interests of womenfolk is especially popular, and during demonstrations of cookery, needlecraft, and child welfare the cars in which they are given are invariably filled to overflowing.

The demonstration held at Werribee on 14th June was attended by the Ministers of Agriculture of the various States and the officers accompanying them. These gentlemen expressed admiration of the exhibits and appreciation of the train as a valuable and efficient medium for the dissemination of agricultural knowledge.

### Advertising.

The advertising activities of the Department resulted in a revenue of £54,462 of which £34,510 was profit.

Selling on scientific lines, the Advertising Division improved on last year's revenue by £3,776, which we regard as especially satisfactory in the light of the general business depression.

As previously, a considerable amount was expended in standardising existing advertising hoardings and in erecting new ones.

### The Chalet, Mount Buffalo National Park.

The number of visitors to The Chalet during the year numbered 6,287, an increase of 885 over the preceding year, and of 57 per cent. over the year 1926–27.

The figures for each year since we have had control are:-

1925–26	• •			 3,895
1926–27	• •	. • •		 4,007
1927-28	• •	• •	• •	 5,402
1928-29		• • •		 6,287

There is no doubt that the reduced tariff, which was introduced in March, 1928, and is in force during the greater part of the year, has been a very material factor in the increase.

The year's working resulted in a profit of £299, after making allowance for all working expenses and for interest on the total expenditure for buildings, equipment, and stock. As this substantial improvement has been achieved in a period of general trade depression, we feel it reasonable to conclude that The Chalet has now passed through the developmental stage, and has entered upon a period when the revenue will be sufficient to meet all charges and return a profit.

The Bungalow at Mount Feathertop, which was purchased in the previous year, proved of great service as an adjunct to The Chalet. In the winter of 1928, there was relatively little snow at Mount Buffalo, and the fact that visitors could be accommodated at Mount Feathertop, with its more prolific snow fall, was of assistance in maintaining the patronage at The Chalet. During July and August, the Bungalow is open continuously, and at other seasons as required.

#### Road Motor Services.

The country passenger traffic showed a further important decline this year. This is mainly attributable to two factors, viz., the increasing use which is being made of the private motor car and the continued industrial and trade depression. The decline, however, would have been very much more serious but for the legislation which Parliament in 1927 wisely saw fit to enact. This legislation is designed to prohibit the operation of motor omnibuses over routes serving a district already adequately catered for by railway, and its enforcement has been characterised by an almost entire absence of complaint—except from directly interested sources in one or two districts.

The legislation, however, has application only to motor vehicles with seating capacity for more than five passengers, and as a result a number of road services continue to operate in direct competition with the railways by the use of five-seater cars, notably between Melbourne and Ballarat, Geelong, Belgrave, and the Mornington Peninsula. There is no sound reason why the principle embodied in the existing legislation should not be applied to the smaller as well as to the larger vehicles, and, as experience has shown it to be necessary, we strongly urge its extension to cars of any size.

The pressing need for legislation which will regulate and control motor freight vehicles has been strenuously and persistently emphasized by us on every possible occasion. Competition by road freight services has become a most serious menace to the financial stability of the State. These services are operating between Melbourne and practically every important town. They continue to carry only the high grade traffic—the compact, costly merchandise which will stand fairly high freight charges, and render no service whatever in connexion with the transport of wheat and primary produce generally, or coal and firewood, fertilizers, and road-making material. They discard, in fact, all the heavy bulky goods upon which the prosperity of the State is largely dependent, and which must be carried at low rates, if they are carried at all.

Because the railways must carry these low-priced bulky commodities at very low rates, it is necessary that higher rates be charged for the more costly goods, and these are the goods upon which the railways depend to make ends meet but which are being taken by the road services.

Under existing conditions the road services are actually being subsidised by the taxpayer, inasmuch as they are not required to pay for the construction of the roads over which they operate, and contribute only a negligible proportion—estimated by experts at less than one-fourth—of the amount of damage caused by them towards the cost of maintenance.

Some idea of the extent of the depredations of these services may be gained from the fact that between 1919 and 1923 (before the growth of motor transport) the tonnage of the higher-rated goods carried by rail increased from 285,012 tons to 448,851 tons, i.e., by 57 per cent., or at an average rate of over 14 per cent. yearly. Since 1923, the tonnage has rapidly declined each year. Last year it amounted to only 364,881 tons, which represents a decrease of 19 per cent. by comparison with the tonnage carried in 1923.

This year there was a still further important decline.

We have given wide publicity, through the press, by personal appeals, and by the issue of pamphlets and posters, to the true facts of this so-called competition, and to the serious situation which is rapidly developing. In addition, commercial agents have been actively engaged in canvassing the country in an endeavour to prevent the drift of business from rail to road.

However, the lower rates charged by the road services for the classes of commodities in which they specialise—rates made possible because the services are required to bear only portion of the costs of operating, i.e., only portion of the cost of road maintenance and none of the cost of road construction—are too attractive to the country trader, and we are fully convinced that the situation can be satisfactorily met only by legislation which will define the proper sphere of road transport.

The railways are indispensable for the essential and, in many respects, exclusive service rendered by them, and they must continue to be maintained, and the interest charges, now amounting to approximately £3,500,000 a year, must continue to be paid.

The credit of the State depends largely upon the success of its railway asset, and it will be a grave economic blunder to permit that asset to be further depreciated by encouraging competitive road transport which cannot supplant the railways, and which can provide no service that cannot be efficiently and satisfactorily performed by them.

The question at issue is not one of superseding the railways by a more efficient form of transport. To demonstrate this beyond argument, it is only necessary to quote the average rate per ton per mile charged by the railways for the carriage of all classes of goods. For the year under review this was only 1.7d., which is very much lower than the cost of haulage by motor transport. This illustrates very clearly that the fact that motor services can undercut the rail charges is due to their being able to select the higher classes of goods, assisted by inadequate contributions towards construction and maintenance of the roads they use.

In the absence of regulating legislation, we sought authority from the Government—which we received during the current month—to enter into individual contracts with traders under which special freight rates would be quoted for the whole of the business for a specified period. The adoption of this course should furnish us with a powerful weapon in meeting our competitors, and assist us in preventing further serious depreciation of the railway asset.

We have continued to operate road motor buses which connect with the railways on the following sections:—

Upper Ferntree Gully-Belgrave-Monbulk, East Camberwell-Deepdene-East Kew, Lilydale-Warburton, Geelong-Queenscliff—

as well as the road motor goods service between Melbourne and Geelong.

Prior to March last the motor bus service from East Camberwell ran as far as Deepdene only, it having been originally installed in place of the rail service between these two points. In consequence, however, of the popularity of the road service, it was extended to East Kew, requiring the use of four buses instead of two. The service is supplying a long-felt want in this district, and is being well patronised.

We have also co-ordinated the rail and road by utilizing motor trucks to transfer consignments of goods in less than truck loads from various suburban stations to the Melbourne Goods Sheds and vice versa, which is more economical than using railway trucks for the conveyance of such consignments.

### Re-organization of Clerical Work.

#### Introduction of Machine Accounting at Melbourne Goods Sheds.

In conformity with our policy of introducing machines for the performance of clerical work wherever practicable and economical, a review was made of the accounting system at the Bookkeeper's office at the Melbourne Goods Sheds, and it was decided to install bookkeeping machines for the preparation of customers' accounts and the posting of ledger entries.

The new system, which was commenced on 1st May, 1929, was superimposed over the then existing system for a period of one month before the latter was discontinued, thereby enabling the new system to be introduced in a thoroughly organized and satisfactory condition.

As a direct result of the installation of the machines and the re-organization of the work, a saving in clerical labour of over £4,000 per annum has been made, as well as a considerable gain in efficiency and better service to the public.

#### Re-organization of Workshop Costing Method.

It is also our policy to extend the use of the Powers machines installation as far as practicable so as to enable necessary clerical work to be performed more efficiently and at less cost.

With this object in view, effective use has been made of the Powers machines for the assembling of costs of work performed in departmental workshops.

During the year the costing system at the Newport Signal Shops was re-organized. Costs are now analysed and tabulated by means of the Powers machines, and in a comparatively small staff a saving of £1,000 per annum has been effected.

A similar re-organization of the costing system at the Newport Rolling Stock Branch Workshops is now proceeding, and it is the intention to deal with each of the workshops in turn.

#### General.

There has been a further extension of the use of adding and calculating machines for office work, additional dictating and transcribing machines have been installed, and bookkeeping and cheque-writing machines have been introduced into the Accountancy Branch Cashier's and Paymaster's Offices.

Close attention is being given to the re-organization of all clerical work with a view to the elimination of unnecessary operations and the introduction of modern appliances and methods.

Wherever practicable female labour is being substituted for male clerks employed on machine work of a repetitive nature.

Attention is also given to the standardization and layout of office fittings and fixtures. Modern office tables manufactured in our own workshops are being gradually installed in the Administrative Offices. A feature of the new design is the provision made below the top of the desk for current work and for filing purposes, all pigeon holes, racks, and trays which previously obstructed the view of the officer in charge being eliminated. The introduction of this new equipment enables keener supervision to be exercised with a resultant gain in efficiency.

## State Coal Mine.

After the payment of working expenses, loan redemption, and interest charges, and allowing for a contribution of £55,000 to the Depreciation Fund, the operations of the Mine resulted in a net profit of £28,950 14s. 9d.

The total output for the year amounted to 635,103 tons, an increase of 39,071 tons as compared with the output obtained in the previous financial year.

Of the total quantity of coal produced—635,103 tons—465,007 tons were supplied to the Railway Department, 20,590 tons to other public Departments, and 128,354 tons to the general public, the balance of 21,152 tons representing colliery consumption, sales to miners, &c.

Apart from small sectional stoppages, operations were suspended on account of stopwork meetings for three days, on account of fatal accidents for three days, and on account of shortage of trade for seven days—a total of thirteen days, as compared with fifteen days and a half lost last year from all causes.

The average number of persons employed throughout the year was 1,615, as compared with 1,543 for 1927–28.

In the period under review an amount of £498,961 was disbursed in wages, or £8,011 more than in the preceding twelve months. The net average earnings of the miners, after deducting the cost of explosives, was 27s. 3.75d. per shift.

### Report of Royal Commission.

The Royal Commission appointed to inquire into the control, working, and financial position of the railways completed its report on 5th November last.

Although criticizing the administration of the Department in some respects, and making certain recommendations in which we do not concur, the report of the Commission generally upheld our management, expressing the opinion that the carriage of passengers, goods and live-stock was generally efficient, and supporting our views in a number of important matters.

To three of these we desire especially to direct attention.

#### Writing Off Accrued Depreciation.

In recommending that "fictitious Capital" be written off to the extent of £12,437,794, the Royal Commission generally supported our recommendation to write off £16,536,000, representing the loss of value of the property which has accrued in past years.

Only within the last ten years has the principle of providing for depreciation of the property been recognized. When the depreciation of the railway property was accruing the country was in the course of development, and it was unable then to bear the heavy additional financial burden involved. The depreciation, or loss of value, was part of the cost of rendering the railway services in those years, and now that the country has reached the stage in its development when it can without undue inconvenience accept the liability for that loss of value, it should do so.

The amount is fairly a charge against the wealth of the whole community, and it is not properly a charge to the present-day users of the railways.

We strongly urge that this important matter be grappled with as early as possible. We have agreed, in reporting previously to the Government, to our original proposal being varied by deducting the non-bearing interest funds. This brings to £14,985,587, or, say, fifteen million pounds, the amount which we consider should be written off.

#### Depreciation Fund.

The Royal Commission supported our recommendation for establishing a Depreciation Fund.

In previous Reports we have stressed the fact that the non-provision of an adequate allowance for the depreciation of the property as it accrues is an evasion of part of the cost of rendering the railway services. The true results of working will not be shown until depreciation is adequately provided for.

#### Reserve Fund.

Our views on this question also were supported by the Royal Commission, which recommended the establishment of a Reserve Fund to provide for losses in lean years.

We are thoroughly in accord with the recommendation of the Commission. except that we regard the proposed limit of £500,000 as being somewhat low.

## Acknowledgment of Services of Staff.

The staff have again given excellent service, and their efforts have contributed largely to the good feeling between the Department and our patrons.

#### Heads of Branches.

The Heads of Branches at the close of the year were:-

Secretary	Mr. E. C. Eyers.
Chief Mechanical Engineer	" N. C. Harris.
Chief Engineer of Way and Works	" J. M. Ashworth.
General Superintendent of Transportation	" M. J. Canny.
Chief Electrical Engineer	" H. P. Colwell.
Chief Accountant	" T. F. Brennan.
General Passenger and Freight Agent	" W. E. Keast.
Comptroller of Stores	" C. W. J. Coleman
Chief Engineer of Signals and Telegraphs	" F. M. Calcutt.
Superintendent of Refreshment Services	" W. D. Bracher.
Acting Auditor of Receipts	", D. H. Falconer.

## Appendices, &c.

The balance-sheet for the year and various accounts, statements, and other information are embodied in the Appendices, a list of which is shown in the index.

In addition, a number of photographs, diagrams, and maps appear at the end of the Report.

We have the honour to be,

Sir,

Your obedient servants,

HAROLD W. CLAPP, Chairman, W. M. SHANNON, T. B. MOLOMBY,

APPENDIX

## BALANCE-SHEET AT

	Reference.	£ s. d.	£ s. d.
LIABILITIES.	Appendix.	$\boldsymbol{x}$ 8. $a$ .	E S. a.
Face value of Bonds and Stock allocated to the Railways Contribution from Revenue for Capital Purposes:—	•••	•••	74,306,497 5 2
Proceeds of Sale of State Lands		2,825,740 6 1	,
Accrued Interest on Loan Moneys expended during the construction of certain lines  Consolidated Revenue		21,619 0 0 1,352,020 9 4	
Developmental Railways Account	***	79,109 1 9	4,278,488 17 2
Advances from Public Account for Capital Purposes	•••	•••	509,070 18 0
National Debt Sinking Fund	•••	•••	79,094,057 0 4 557,949 1 11
Special Funds:—			
Rolling Stock Replacement Fund	21	17,743 12 11	
Railway Accident and Fire Insurance Fund  Sundry Creditors	13	100,000 0 0	117,743 12 11 372,312 4 4
Suspense Account—Net amount to be subsequently paid to Consolidated Revenue	***	•••	75,602 9 <b>2</b>
Interest Charges and Expenses		3,491,757 7 10	
Less—Net Revenue for the year after providing for Working Expenses	•••	3,428,928 7 11	62,828 19 11
			£80,280,493 8 7

This statement has been examined with the Railway ledgers and found correct.

J. A. NORRIS, Auditor-General.

No. 1. 30th JUNE, 1929.

	Reference.	£	s. d.	£	з.	6
ASSETS.	Appendix No.					
Way, Works, Buildings, and Equ.p. ment Rolling Stock		60,140,242 13,683,496		_		-
Surveys for proposed Railways, at cost		73,823,738 442,481		74,266,220	9	
Piers transferred to Harbor Trust, at cos Less Repaid to Capital Account		279,830 213,604	$\begin{array}{c c} \hline 0 & 0 \\ 7 & 7 \end{array}$	66,225		
Discount and Floating charges on Loan  Less Premiums	s	.45	-	2,735,148		
Stores and Materials on hand and in transit	25			1,385,539	19	
Materials in course of Manufacture				46,644	4	
Stores and equipment on hand at Refreshment Rooms		•••		99,164	0	,
Cash at credit of Special Funds	a. •	•••	•	117,743	12	
Cash at credit of Treasury Trust Funds Suspense Account National Debt Sinking Fund— Securities Purchased and Cancelled	•••	365,816		83,158	3	
Cash		192,132	6 0	557,949	1	
Suspense Accounts	. * *	•••		125,101 127,020		
Balances of Moneys Provided for Capital Purposes :—	•				sta.	
Railway Loans Repayment Fund	•••	372,167	12 10			
Trust Funds Surplus Land Account		110	0 0			
Railways Stores Suspense Account	25	235,469	17 8	607,747	10	
Deficit for year 1928–29	•••	2 6 4		62,828		_
				£80,280,493	8	

T. F. BRENNAN, Chief Accountant.

#### APPENDIX No. 2.

# WORKING EXPENSES AND EARNINGS FOR THE YEARS ENDED 30th JUNE, 1929 AND 1928. RAILWAYS (Exclusive of Electric Tramways and Road Motor Services).

Washing Ray	See Abstract in	Year ended	30th June	Familia	See Appen-	Year ended 30th June—			
Working Expenses.	Appendix No. 3.	1929.	1928.	Earnings.	dix.	1929.	1928.		
		£	£			ę	£		
To Maintenance of Way and Works	A	1,917,936	2,109,404	By Passengers	4	5,222,224	5,358,775		
, Rolling Stock—		-,021,000	_,-00,101	Parcels	4	518,227	525,534		
General Superintendence, &c	В	46,545	51,844	, Horses, Carriages and			323,331		
Maintenance of Rolling Stock	C	1,817,247	1,822,677	Dogs	4	38,482	41,215		
Locomotive Power	D	1,646,582	1,716,580	"Mails"	4	92,104	89,859		
Examination and Lubrication of					٠				
Coaching and Goods Vehicles	E	67,791	68,780	Total Coaching	٠.	5,871,037	6,015,383		
" Transportation and Traffic	F	2,604,729	<b>2,</b> 673,518	,					
" Electrical Engineering Branch	G	357,010	355,770	"Goods and Live Stock	4	6.251,682	5,763,701		
" Miscellaneous Operations	H	481,537	493,011	" Electrical Power	4	38,574	35,204		
"General Charges	Ĩ	240,212	248,374	" Rents and Miscellaneous	4	353,277	356,297		
"Stores Branch	J	141,094	111,706	,, Dining Car and Refresh-		454.010			
" Contribution to the Railway Acci-		01 504	01 001	ment Rooms Services	4	454,018	471,928		
dent and Fire Insurance Fund		31,724	31,301	"Advertising	4	54,462	50,686		
" Contribution to Melbourne Harbor Trust in connexion with the con-	1 .			" Bookstalls " Repayment by the State	4	<b>82,33</b> S	84,087		
struction of Spencer-street Bridge		16,666		Coal Mine of portion					
actuation of opencer-succe ortuge		10,000	••	of subsidies paid in					
•				previous years	4	59,585	43,773		
" Pensions and Gratuities		209,129	213,080	providus years	-	55,000	20,110		
Payment to the Superannuation	• •		1 -13,000		ŀ				
Fund		157,770	122,870						
, Border Railways Adjustment	• •	2,662	6,156			ļ	1		
"Repayment to Capital Account	••	758	758						
		9,739,392	10,025,829						
, Balance Net Earnings		3,425,581	2,795,230						
Grand Total	£	13,164,973	12,821,059	Grand Total	£	13,164,973	12,821,059		

## APPENDIX No. 3.

ABSTRACT OF WORKING EXPENSES FOR THE YEARS ENDED 30TH JUNE, 1929 AND 1928 (EXCLUDING THE ELECTRIC TRAMWAYS AND THE ROAD MOTOR SERVICES).

	Year ended	30th June—		Year ended	30th June —
	1929.	1928.		1929.	<b>192</b> 8.
A.—MAINTENANCE OF WAY	£	£	F.—TRANSPORTATION AND	£	£
AND WORKS. Superintendence	194,857	206,385	TRAFFIC. General Superintendence	209.265	207,708
Maintenance and Renewals of the Permanent Way	6,544 906,926	9,440 970,371	Stationery, Printing, and Advertising Station Yard and Signal Service— Salaries, Wages, &c., of Staff	74,016 1,685,463	77,727 1,738.681
Fences, Gates, Cattle Guards, Roadways, Crossings, Signs, &c.	67,611	85,322	Fuel and Light	40,793 17,750	40,307 21,664
Slips and Flood Repairs	2,723 103,800	1,607 103,678	Other Supplies Other Expenses	50,101 10,280	54,677 11,408
Signals and Interlocking	141,671	149,141	Gatekeeping	43,783	47,142
Instruments Piers and Wharfs	$49,848 \\ 20,034$	49,526 $21,441$	Wages and Expenses	278,410 4,816	293,827 4,618
Weighbridges, Scales, Lifting Cranes,	39,952	31.538	Cleaning, Icing, &c., of Carriages Supplies, &c., for Carriages	93,964 16,579	96,723 $16,540$
Buildings, Platforms, and Fixtures	249,550 16,170	340,032 17,194	Light for Carriages Repairs and Renewals of Tarpaulins	16,070	18,041
Water Supply	24,830 76,884	24,672 $78,480$	and Lashings	50,900	<b>32,</b> 508
Injuries to Employees or others Special Maintenance and Betterments	5,809	4,834	Grain Conveyors	••	* •
Expenditure	9,866 - 861	14,177 1,566	Injuries to Persons Loss and Damage to Property and	4,061	4,721
	1,917,936	2,109,404	Goods	2,053	1,587
			Other Expenses	6,425	5,639
Average Miles of Single Track Open,				2,604,729	2,673,518
including Sidings	6,074	6,026	G.—ELECTRICAL ENGINEERING		
ROLLING STOCK.			BRANCH. General Superintendence	18,851	18,343
B.—GENERAL SUPERINTEN- DENCE, ETC.		,	Main Power Station	259,307	286,133
General Superintendence Stationery, Printing, and Advertising	$44,500 \\ 2,045$	47,111 4,733	and Sub-Stations Expenditure Other Operations (Credit)	125,298 Cr. 46,446	94,573 Cr. 43,279
	46,545	51,844		357,010	355,770
C.—MAINTENANCE OF ROLLING STOCK,		-	H.—MISCELLANEOUS OPERA- TIONS.	'	
Locomotives	630,539 371,083	663,623 397,579	Dining Car Service Refreshment Rooms Service	28,060 361,872	31,050 366,427
Goods Stock	37,586 528,039	41,285 470,190	Advertising Bookstalls	19,952 71,653	21,818 73,716
Repayment to Capital Account in respect of accrued depreciation on Rolling Stock, and of Rolling Stock	0-0,000	-		481,537	493,011
withdrawn from service	250,000	250,000	IGENERAL CHARGES.		
:	1,817,247	1,822,677	Commissioners' and Secretary's Offices Chief Accountant's and Auditor of	39,161	40,286
D.—LOCOMOTIVE POWER. Superintendence	61,028	61,955	Receipts' Branches Legal and Medical Expenses	135,191 .14,403	138,067 12,580
Running Sheds, Labour and Supplies Drivers and Firemen	111,176 694,590	118 <b>,41</b> 9 <b>713</b> ,489	Stationery, Printing, and Advertising Sundry other General Charges	12,240 39,217	20,495 36,946
Coal, Wood, and Kindlers for Loco- motives, including Handling, Inspec-	716,557	760,848		240,212	248,374
tion, &c. Water Oil, Tallow, Waste, and other running	36,426	32,899	J.—STORES BRANCH.	141,094	111,706
supplies Other Expenses	17,626 6,854	$18,358 \\ 8321$	Contribution to the Railway Accident and Fire Insurance Fund	31,724	31,301
Injuries to Employees or others	2,325	2 291	Contribution to Melbourne Harbor Trust in connexion with the con-		
	1,646,582	1.716,580	struction of the Spencer-street Bridge	16,666	010.000
E. EXAMINATION AND LUBRI- CATION OF COACHING AND			Pensions and Gratuities to the Staff Payment to Superannuation Fund	209.129 157,770	213,080 122,870
GOODS VEHICLES.  Mechanical Electrical Equipment	57,256 10,5 <b>3</b> 5	57,999 10,781	Border Railways Adjustment Repayment to Capital Account	2,662 758	6,156 758
* ~	67,791	68,780	Grand Total	9,739,392	10,025,829

## APPENDIX No. 4.

COMPARATIVE ANALYSIS OF EARNINGS AND WORKING EXPENSES FOR THE YEARS ENDED 30TH JUNE, 1929 AND 1928 (EXCLUSIVE OF ELECTRIC TRAMWAYS AND ROAD MOTOR SERVICES).

		192		ar ended 30th	J unc -		108	
	Average Mi	les Open for T		Miles, 4,698	Average Mile	es Open for Tr	928. affic	Mile 4,6
Doubles I am	Traffic Tra Passenge	in Mileage —			Traffic Train Passenger	Mileage-		
Particulars.	Countr Suburt	y oan		4,662,450 7,441,216	Country Suburba	• • •		4,540,5 7,874,5
	Goods .	 Total	•• ••	5,875,558 17,979,219	Goods .			5,779,8 17,694,9
	Journeys or Tonnage.	Earnings.	Per Average Mile Open	Per Train Mile	Journeys or Tonnage.	Earnings.	Per Average Mile Open.	Per Train Mlie.
COUNTRY.	Tournave	£	£	EARN d.	INGS.		£	,
rst Class Passengers	Journeys, 980,792 5,062,744	723,432 1,521,610	155·4 326·9	37·24 78·33	Journeys. 1,032,214 5,139,442	752,092 1,554,812	162.8 336.5	39 · 1 82 · 1
ason Tickets— First Class	1,129,029	171,225	33·8 7·4	8 · 81	1,098,109	196,406	42.5	10
orkmen's Weekly Tickets-Second Class .	841,727 147,602	34,280	6	1.76	824,608 86,862	35,392 1,584	7.6	1 1
Total Country SUBURBAN	8,161,894	2,458,600	527 · 1	126.30	8,181,235	2,540,286	549.7	134 ·
st Class Passengers cond Class Passengers ason Tickets—	35,273,128 48,657.965	818,087 957,522	3,914·3 4,581·4	26 · 39 50 · 88	37,608,208 51,940,402	873,471 1,011,934	4,240 ·1 4,912 ·3	28 · 32 ·
First Class	29,774,752 25,400,962	469,252 315,643	2,245 · 2 1,510 · 3	15·13 10·18	29,346,140 21,945,677	445,033 254,494	2,160 · 4 1,235 · 4	14 .
orkmen's Weekly Tickets—Second Class Total Suburban	13,733,566	208,120	995 · 8	89:29	15,553,208	2,818,489	13,682.0	91
Total Passenger	161,002,267	5,222,224	1,111 · 6	103.55	164,574,870	5,858,775	1,149 7	107.
rcels orses, Carriages, &c	::	518,227 38,482	110 · 3 8 · 2	10·28 ·76	::	525,534 41,215	112 ·8 8 ·8	10
Total Parcels, &c.	\ <del></del>	92,104 648,813	138 - 1	12.87		89,859 656,608	19.8	13
Total Coaching		5,871,087	1,249 · 7	11.6 · 42		6,015,383	1,290 -6	121 ·
noral Merchandise  ooi	Tons. 5,723,741 105,255 607,323	4,812,061 287,650 664,729	1,024 -3 61 - 2 141 - 5	196·58 11·75 27·15	Tons. 5,127,611 87,874 661,216	4,258,003 234,663 711,909	913 · 5 50 · 4 152 · 7	176 · 9 · 29 ·
Coal, Coke, and Shale Other than Coal, Coke, and Shale	467,362 1,283,407	159,132 328,110	33 · 9 69 · 8	6 · 50 13 · 40	482,500 1,758,760	158,515 400,611	34·0 86·0	6· 16·
Total Goods	8,187,088	6,251,682	1,330 · 7	255 · 36	8,117,961	5,763,701	1,236 · 6	239
ectrical Power	::	38,574 149,118	8 · 2 31 · 8	::	***	35,204 145,089	7 6 81 1	::
Total Power, Rents, and Miscellaneous	<u> </u>	204,159 891,851	83 · 4			211,208 391,501	45·3 84·0	
ning Cars freshment Rooms		29,132 424,886	6·2 90·4	••	+ 4	81,542	6.7	
vertising	.::	54,462 82,338	11.6 17.5	::	.:	440,386 50,686 84,087	10°9 18°0	•••
Total Dining Cars, Refreshment Rooms Advertising and Bookstalls		590,818	125 · 7	* *	* *	606,701	130.1	
payment by the State Coal Mine of portion of Subsidies paid in previous years		59,585	12.7			48,773	9.4	
Total Earnings	<u> </u>	13,164,973	2,802 · 2	175.74		12,821,059	2,750 · 70	173
			W	ORKING	EXPENSES			
	Expenditure.	Earnings.	Per Average Mile Open.	Per Train Mile.	Expenditure.	Earnings.	Per Average Mile Open.	Per Tra Mile.
WORKING EXPENSES	£ 1,917,936	% 14·57	£ 408·3	<i>d</i> . 25 ⋅60	2,109,404	% 16·45	£ 452·6	d. 28
Hing Stock— Reneral Superintendence, &c	46,545 1,817,247	·35 13·80	9 · 9 386 · 8	· 62 24 · 26	51,844 1,822,677	·40 14·22	11·1 391·0	24 ·
ocomotive Power Examination and Lubrication of Coaching	1,646,582	12.51	350.5	21.98	1,716,580	13 - 39	368.3	23
and Goods Vehicles	67,791 2,604,729 357,010	·51 19·79 2·71	14·4 554·4	.90 34 · 77 4 · 77	68,780 2,673,518	.54 20 · 85 2 · 77	14·8 578·6	36
cellaneous Operations	481,537 240,212	3 · 66 1 · 82	$   \begin{array}{r}     76.0 \\     102.5 \\     51.1   \end{array} $	$\begin{array}{c} 6 \cdot 43 \\ 3 \cdot 21 \end{array}$	355,770 493,011 248,374	3·85 1·94	76 · 3 105 · 8 58 · 3	4-1 6-3-1
res Branch	141,094 209,129	1·07 1·59	30 · 0 44 · 5	1 ·88 2 · 79	111,706 213,080	·87 1·66	24·0 45·7	1. 2.
nnent to the Superannuation Fund atribution to the Railway Accident and ire Insurance Fund	157,770	1 ·20 ·24	89·6	2·11 ·42	122,870 31,301	· 06 -24	26 · 4 6 · 7	1.
der Railways Adjustment	2,662 758	• <b>02</b> •01	·6 ·2	·04 ·01	6,156 758	·05	1·3 ·1	• (
atribution to Melbourne Harbor Trust in connexion with the construction of pencer-street Bridge	16,666	•13	<b>3</b> -5	·22				
Total Working Expenses	9,739,392	73 · 98	2,073 · 1	130 .01	10,025,829	78:20	2,151 · 0	135 ·
	PERCENTA	GE OF WORKLE EARNINGS:	NG EXPENSES	TO GROSS	PERCENTA	GE OF WORKI	ng Expenses -78.20.	TO GROSS
PERCEI	TAGE OF	WORKING	EXPENS	ES IN EA	ACH DIVIS	ION.		
Divis	ions of Expend	iture.			-	Year ende	d 30th June—	0
					-	%	192	
ntenance of Way and Works ling Stock-		•• ,		••	1:	9.69	21.	04
eneral Superintendence, &c., aintenance of Rolling Stock		* *	•			*48 8*66 6*90	18· 17·	
xamination and Lubrication of Coaching a	nd Goods Vebic	ea .			20	·69 5·74	26.	6 <b>9</b> 67
cellaneous Operations	** **	**	* **.	•• ••		3 <sup>,</sup> 67 1 <sup>,</sup> 94	3.	55 92
eral Charges res Branch		••		** **		2·47 1·45 2·15	2:	11
ment to the Superamustion Fund	Insurance Fun	š ,,	2 45	••		1.62 .33	1.	22 31
ler Railways Adjustment	••		of Spannar-atre	nat Reidea	0,	*03 *03		06 01
cribution to mercourse margor irust in co-	THOUSENESS WITH CHE	COMMENSAGEMENT	OF OPERIORS BULL	et Bridge	Cr.	·17	ŀ	• •

## APPENDIX No. 5.

## GENERAL COMPARATIVE STATEMENT FOR FIFTEEN YEARS, FROM 1ST JULY, 1914, TO 30TH JUNE, 1929.

	Mileage of Railways Open for O		COST OF CON	STRUCTION.		ROLLING-ST	ock.		Total Traffic	Number	Tonnage of	GROSS REVENUE.						
Year,	Open for Traffic at end of Year.	Open for Traffic during the Year.	Capital Cost, including Rolling-stock.	Average Cost per Mile open.	Locomotives.	Passenger Cars.	Trucks.	Vans, &c.	Train Miles.	of Passenger Journeys.	Goods and Live Stock conveyed.		Goods and Live Stock.	Total.	Per Average Mile open.	Per Traffic Train Mile.		
			£	£	Number.	Number.	Number.	Number.				£	£	£	£	s. a.		
1914-15	3,875	3,848	52,337,475	13,506	791	1,496	18,268	874	15,303,209	117,259,926	5,410,045	2,892,698	2,268,375	5,161,073	1,341	6/8.94		
191516	4,100	3,955	54,600,928	13,317	808	1,584	18,913	865	13,826,538	115,771,238	5,829,835	3,094,953	2,610,210	5,705,163	1,443	8/3.03		
1916-17	4,123	4,104	55,802,027	13,534	812	1,612	19,270	890	14,022,040	108,341,540	5,962,602	3,018,460	2,934,259	5,952,719	1,450	8/5.89		
1917-18	4,152	4,139	56,655,910	13,645	817	1,641	19,380	912	13,626,371	105,753,073	6,231,093	3,424,712	3,137,547	6,562,259	1,585	9/7:58		
1918-19	4,190	4,159	57,545,337	13,734	798	1,663	19,481	911	13,031,655	111,904,786	6,515,470	3,474,488	2,957,789	6,432,277	1,547	9/10-46		
1019-20	4,214	4,194	58,445,84 <b>6</b>	13,869	788	1,693	19,532	910	15,022,465	134,012,162	7,770,694	4,503,850	3,721,122	8,224,972	1,961	10/11.40		
1920-21	4,267	4,237	59,972,628	14,055	790	1,748	19,579	913	15,533,556	134,045,683	7,572,993	5,384,487	4,411,276	9.795,763	2,312	12/7*34		
1921-22	4,322	4,284	62,961,395	14,568	<b>79</b> 9	1,782	19,694	921	15,856,815	142,456,924	7,491,031	5,976,026	4,815,056	10,791,082	2,519	13/7:33		
1922-23	4,333	4,297	64,854,594	14,968	804	1,852	19,749	924	16,394,239	155,957,240	7,517,216	6,393,865	4,953,192	11,347,057	2,641	13/10-11		
1623-24	4,435	4,369	66,253,102	14,039	. <b>77</b> 7	1,929	19,751	943	16,594,833	167,861,864	8,309,543	6,754,109	5,204,526	11,958,635	2,737	14/4-9		
1924-25	4,482	4,446	67,739,091	15,114	728	1,988	19,779	962	17,482,006	166,444,142	8,959,556	6,983,675	5,775,522	12,759,197	2,870	14/7'16		
1925-26	4.625	4,526	69,087,162	14,938	7 04	2,033	19,662	966	17,575,547	168,054,308	8,728,496	7,105,610	5,565,451	12,671,061	2,800	14/5.03		
1926-27	4.634	4,627	70,721,128	15,261	687	2,004	19,864	978	18,030,749	169,237,648	9,234,923	7,308,338	6,344,096	13,652,434	2,951	15/1.72		
1927-28	4,697	4,661	72,799,079	15,499	663	1,983	19,946	1,012	17,694,928	164,574,870	8,117,961	7,057,358+	5,763,701	12,821,059	2,751	14/5.89		
1928-29	4,699	4,698	73,970,252	15,742	653	1,957	20,470	1,037	17,979,219	161,002,267	8,187,088	6,913,291	6,251,682	13,164,973	2,802	14/7.74		

Exclusive of Electric Tramways and Road Motor Services.

<sup>\*</sup> Train Mileage as shown for the years prior to 1921-24 includes Assistant and Light Mileage. † Includes Repayment by the State Coal Mine of portion of Subsidies paid in previous years, £43,773.

APPENDIX No. 5-continued.

#### GENERAL COMPARATIVE STATEMENT FOR FIFTEEN YEARS, FROM 1ST JULY, 1914, TO 30TH JUNE, 1929.

		URE: TRANSPO		EXPENDITURE (INCLUDIN	G SIGNAL	AND WORKS			Exp	ENDITURE : RO	LLING-STOCK BE	RANCH.		(10	NERAL EXP	and the			RAILWAY	ACCIDENT	AND FIRE
		ANEOUS OPER			BRAN	юн).			Working.		REPA	JRS AND RENE	EWALS.		ABBAG MAI	911 9 8654	ELECTRI-	1.12	INE	URANCE F	UND.
Year,	Amount	Per Traffic Train Mile	Per cent. of Gross Revenue	Amount.	Per Average Mile open.	Per Traffic Train Mile,	Per cent. of Gross Revenue.	Amount.	Per Traffic Train Mile.	Per cent. of Gross Revenue.	Amount.	Per Traffic Train Mile,	Per cent. of Gross Revenue.	Amount	Per Traffic Train Mile.	Per cent. of Gross Revenue	CAL BRANCH.	STORES. BRANCH.	Amount.	Per Traffic Train Mile.	Per cent of Gross Revenue
	£	s. d.		£	£	s. d.		£	s. d.		£	s. d.		£	s. d.		£	£	£	s. d.	,
1914-15	; 1,099,026	1/5'24	21.29	1,107,310	288	1/5*37	21.46	1,079,973	1/4*94	20.93	¶709,863	0/11*13	13.75	92,996	0/1.46	1.80		***	25,805	0/0*40	0.50
1915-15	1,127,568	1/7.57	19.76	998,619	252	1/5*33	17.50	1,075,002	1/6.66	18.84	¶672,317	0/11/67	11.79	95,380	0/1.66	1.67		• • • •	28,526	0/0.20	0*50
1916-17	1,137,703	1/7:47	19.11	927,315	226	1/3.87	15.28	1,283,198	1/9*96	21.26	¶670,064	0/11'47	11'26	95,997	0/1.64	1.61			*39,763	0/0.68	0.67
1917-18	1,225,479	1/9.28	18.67	1,049,270	253	1/6*48	15.99	1,327,488	1/11.39	20.53	¶715,358	1/0.60	10.00	100,911	0/1.78	1.24			32,586	0/0'57	0'05
1918-19	1,257,685	1/11.19	19.22	870,123	209	1/4'02	13.23	1,320,274	2/0.32	20.23	¶ 696,296	1/0.82	10.83	100,094	0/1.84	1.26	3,397	•••	31,794	0/0.59	0.49
1919-29	1,820,588	2/5.09	22,13	1,262,069	301	1/8-16	15*35	1,722,967	2/3.23	20'95	¶ 976,684	1/3.60	11.87	124,012	0/1.08	1.21	85,963		40,668	0/0.65	0.49
1920-21	2,483,789	3/1 47	25.35	1,576,857	372	2/0.36	16,10	2,139,809	2/9'06	21.84	¶1,255,460	1/7*40	12.82	159,174	0/2:46	1,62	146,698	•••	*73,969	0/1'14	0.46
1921-22	2,636,978	3/3:91	24.44	1,708,539	399	2/1.86	15.83	1,793,643	2/3.12	16.65	1,367,902	1/8.70	12.68	174,553	0/2.64	1.62	264,825	***	80,225	0/1'21	0:74
1922-23	2,661,634	3/2:96	23.46	1,761,951	410	2/1.79	15.23	1,607,733	1/11.24	14.17	1,468,108	1/9*49	12'94	191,371	0/2.81	1.69	406,870	•,	84,259	0/1.23	0.74
1923-24	2,856,108	3/5.31	23.88	1,861,887	426	2/2.93	15.57	1,638,163	1/11.69	13.40	¶1,581,104	1/10.87	13.55	199,697	0/2.89	1.67	538,547		38, 916	0/0.56	0.35
1924-25	3,094,848	3/6.49	24 '26	1,963,960	442	2/2.96	15.39	1,770,939	2/0*31	13.88	11,730,972	1/11.76	13.57	216,130	0/2-97	1.69	564,264		47,823	0/0.66	0.38
1925-26	3,153,876	3/7:06	24.90	1,928,597	426	2/2:34	15'22	1,821 763	2/0.88	14.37	1,770,727	2/0.18	13.98	238,621	0/3.26	1.88	466,770	80,162	65,945	0/0.90	0.25
1926-27	3,306,805	3/8.02	24*22	2,276,601	492	2/6:30	16.67	1,914,543	2/1 48	14.02	1,832,378	2/0.39	13 42	256,214	0/3.41	1.88	410,671	90,180	62,757	0/0.84	0.46
1927-28	3,166,529	3/6.95	24.70	2,109,404	453	2/4.61	16.45	1,837,204	2/0'92	14'33	1,822,677	2/0.72	14.22	248,374	0/3*37	1.94	355,770	111,706	31,301	0/042	0.24
1928-29	3,086,266	3/5:20	23.44	1,917,936	408	2/1.60	14.57	1,760,918	1/11.21	13.38	1,817,247	2/0-26	13.80	240,212	2/3.51	1 82	357,010	141,094	31,724	0/0.42	0.24

<sup>¶</sup> Includes payment into Rolling Stock Replacement Fund, year 1914-15. £50,000; year 1915-16, £30,000; year 1916-17, £50,000; year 1917-18, £50,000; year 1918-19, £50,000; year 1921-22, £150,000; year 1921-22, £150,000; year 1922-23, £200,000; year 1924-25, £200,000; and year 1925-26, £200,000.

Exclusive of Electric Tramways and Road Motor Services.

<sup>\*</sup> Includes Special Payment into Fund, year 1916-17, £10,000; year 1920-21, £25,000.

### APPENDIX No. 5—continued.

#### GENERAL COMPARATIVE STATEMENT FOR FIFTEEN YEARS, FROM 1st JULY, 1914, TO 30th JUNE, 1929.

	TOTAI (exclusive of	WORKI Pensions	NG EXPEN Superannu	SES. ation &c)	AMOUNTS PAID FOR PENSIONS	Adjust-	TOTAL	worki	NG EXPE	nses.	NET BEVI	ENUE A	FTER PA	ayment Ses.	OF	N'8	į.				
Year,	Amount.	Per Average Mile open.	Per Traffic Train Mile.	Per cent. of Gross Revenue	AND GRATUI- TIES UNDER ACT 767 AND TO THE SUPER- ANNUA- TION FUND	Border Railways and Capital Account and State Coal Mine.		Per Average Mile open,	Per Traffic Train Mile,		Amount.	Per Average Mile open.	Per Traffic Train Mile,	Per cent. on Capital Cost	Per ceut, on Railway Loans,	Balance of Net Revenue (including the net Revenue of Athe Electric Trannwa and Road Motor Servil after Payment of Working Expenses.	Total Capital Expended on Lines open including Rolling- Stock.	Percentage of Profit to Total Capital Invested.	NET INTEREST CHARGES AND EX- PENSES.	DEFICIT.	SURPLUS
	£	£	s, d.		£	- £	£	£	s. d.		£	£	s. d.	£	£	£	£	£	£	£	£
1914-15	4,114,973	1,069	5/4 54	79.73	123,438	•••	4,238,411	1,101	5/6:47	82.13	922.662	240	1/2'47	1.76	1.76	925,371	51,406,892	1.80	1,767,807	842,436	
1915-16	3,997,412	1,011	5/9:39	70.02	121,332	***	4,118,744	1,041	5/11.49	72 '19	1,586,419	401	2/3.54	2.91	2.92	1,589,155	54,391,352	2.92	1,927,107	337,952	***
1916-17	4,154,040	1,012	5/11.10	69.78	131,416	•••	4,285,456	1,044	6/1.35	71 99	1,667,263	406	2/4.54	2'99	3.03	1,674,680	55,680,341	3,01	2,012,447	337,767	•••
1917-18	4,451,092	1,075	6/6:40	67.83	129,160	***	4,580,252	1,107	6/8:67	69.80	1,982,007	479	2/10'91	3.20	3.53	1,989,968	56, 563,081	3.52	2,126,906	136,938	
1918-19	4,279,663	1,029	6/6.82	66.53	151,588	14,521	4,445,772	1,069	6/9.83	69.15	1,986,505	478	3/0.58	3 4 5	3.25	2,001,305	57,441,685	3.48	2,164,902	163,597	
1919-20	6,032,951	1,438	8/0.38	73.35	152,932	29,160	6,215,043	1,482	8/3-29	75.26	2,009,929	479	2/8-11	3 44	3 49	2,021,309	58, 367, 373	3*46	2,234,202	212,893	
1920-21	7,835,756	1,849	10/1.00	79'99	182,036	3,354	8,021,146	1,893	10/3.93	81,88	1,774,617	419	2/3'41	2.96	2.96	1,758,039	60,255,042	2*92	2,409,674	651,635	
1921-22	8,026,665	1,874	10/1'49	74.38	194,581	4,554	8,225,800	1,920	10/4.20	76.53	2,565,282	599	3/2.83	4.07	4.01	2,570,707	63,626,393	4 04	2,589,816	19,109	
1922-23	8,181,926	1,904	9/11.78	72'11	203,470	4,613	8,390,009	1,953	10/2.82	73^94	2,957,048	688	3/7:29	4.26	4.43	2,971,568	65,190,862	4.26	2,951,385		20,183
1923-24	8.714,422	1,995	10,6.03	72.87	206,366	3,972	8,924,760	2,043	10/9.07	21.63	3,033,875	594	3/7.88	4.58	4.2	3,043,107	66,544,677	4.22	3,015,455	108,765\$	
1924-25	9,388,936	2,112	10/8.90	73.59	215,087	t40,792	9,644,815	2,169	11/0.41	75*59	3,114,382	701	3/6:75	4.60	4.59	3,125,828	67,716,281	4:62	3,099,885	.i.	25,943
1925-26	9,526,464	2,105	10/10.09	75*18.	238,108	2,971	9,767,543	2,158	11/1.38	77.09	2,903,518	642	3/3:65	4*20	4.16	2,910,326	<b>7</b> 0,035,763	4'16	3,092,695	182,360	
1926-27	10,150,149	2,194	11/3.10	74.35	293,680	Cr. 35,143*	10,408,686	2,250	11/6.54	76.24	3,243,748	701	3/7:18	4.59	4.25	3,239,737	71,250,206	4"55	3,287,277	47,540	
1927-28	9,682,965	2,077	10/11.33	75'52	335,950	6,914	10,025,829	2,151	11/3.08	78 20	2,795,230	6 <b>0</b> 0	3/1.91	3.84	3.80	2,786,903	72,968,307	3.82	3,340,612	553,709	
1928-29	9,369,073	1,994	10/5'07	71*17	366,899	3,420	9,739,392	2,073	10,10.01	73.98	3,425,581	729	3/9.73	4.63	4.61	3,428,928	74,078,354	4.63	3,491,757	62,829	1

The deficit of £108,765 is the result of writing off in 1923-24 the amount of £136,417 for which credit was taken in previous years on account of the losses on non-paying lines, but which was not paid.

<sup>†</sup> Includes a payment of £37,268 to the State Coal Mine towards the cost of reconditioning the McBride tunnel.

\* Repayment of £37,268, advance to State Coal Mine in year 1924-25, less £2.125 Border Railways Adjustment and Repayment to Capital Account, Fyansford Line. ¶ Inclusive of Electric Tramways and Road Motor Services.

#### APPENDIX No. 6.

STATEMENT OF THE TOTAL AMOUNT OF SALARIES, WAGES, AND TRAVELLING AND INCIDENTAL EXPENSES PAID IN THE VARIOUS BRANCHES DURING THE YEARS ENDED 30th JUNE, 1929 AND 1928. (BUTTY GANGS EXCLUDED.)

		1		Year ended 30th June-												
			1	1929.			1928.									
Branch.			On Capital and Other Funds, including Electric Tramways and Road Motor Services.	On Working Expenses.	Total.	On Capital and Other Funds, including Electric Tramways and Road Motor Services.	On Working Expenses.	Total.								
Permanent Way	••		£ 292,108 608,341 39,512 51,740 144,978	£ 1,289,717 1,898,880 2,155,733 192,879 762,643	£ 1,581,825 2,507,221 2,195,245 244,619 907,621	£ 295,070 594,442 45,346 51,548 150,728	£ 1,431,952 1,980,024 2,216,167 206,850 753,061	£ 1,727,022 2,574,466 2,261,513 258,398 903,789								
Totals	als 1,136,679			6,299,852	7,436,531	1,137,134	6,588,054 7,725,1									

#### APPENDIX No. 7.

# STATEMENT OF THE AVERAGE NUMBER OF STAFF EMPLOYED DURING THE YEARS ENDED 30th JUNE, 1929 AND 1928,

	Bran	ch.			Year	ended 80th June,	1929.	Year e	Year ended 30th June, 1928					
	-	-		<del></del>	No. of Salaried Staff.	No. of Wages Staff.	Total Staff.	No. of Salaried Staff.	No. of Wages Staff.	Total Staff				
Commissioners' an		etary's Of	fice	••	122	41	163	119	- 41	160				
Chief Accountant's	l	• •	• •	• •	262	66	328	261	62	323				
Traffic Audit		• •		• •	140	20	160	141	24	165				
Stores	• •	••	• •	• •	169	492	661	144	439	583				
Permanent Way		• •		• •	409	5, <b>6</b> 17	6,026	431	6,123	6,554				
Signalling			• •		105	870	975	102	869	971				
Locomotive		• •			526	8,711	9,237	519	8,932	9,451				
Craffic			• •		2,499	5,844	8, <b>34</b> 3	2,530	6,042	8,572				
Electrical					143	662	805	142	712	854				
General	• •	••	••	••	74	1,136	1,210	73	1,128	1,201				
Totals	••	<b>5</b> , •	••	••	4,449	23,459	27,908	4,462	24,372	28,834				
Rolling Stock (L ployed in Butty						195	195		208	208				

#### CONSTRUCTION BRANCH.

YEAR ENDED 30TH JUNE.

	1929.		1928.								
No. of Salarled Staff.	No. of Wages Staff.	Total Staff.	No. of Salaried Staff,	No. of Wages Staff.	Total Staff.						
51	900	951	51	1,420	1,471						

## AVERAGE NUMBER OF MEN\* EMPLOYED (EXCLUSIVE OF CONSTRUCTION BRANCH AND BUTTY GANG EMPLOYES) DURING THE YEARS ENDED 30TH JUNE, 1929 AND 1928.

Но	w Employed.					1929.	1928.
On Working Expenses On Capital and other funds (including E	 lectric <b>Tram</b> wa	ys and R	oad Moto	r Services)	••	23,696 4,161	24,639 4,136
Totals		• •	••	• •	••	27,857	28,775

<sup>\*</sup> Overtime and penalty payments have been taken into consideration and the equivalent number of men shown in the figures

## APPENDIX No. 8.

STATEMENT SHOWING THE TOTAL COST (EXCLUSIVE OF ROLLING-STOCK), LENGTH HIGHEST POINT, STEEPEST GRADIENT, AND AVERAGE COST PER MILE OF EACH LINE; ALSO THE COST OF ROLLING-STOCK, WORKSHOPS, GENERAL OFFICES, ETC., AT 30TH JUNE, 1929.

Lines.		ength of Li ned for Tr		Rail-lev	ht of el above ter Mark	Steepest Gradient.	Cost, exclusi Rolling-sto	
	Double and over	Single.	Total.	Highest.	Lowest.		Total.	Average per Mile.
•	Miles.	Miles.	Miles.	Feet.	Feet.	Feet.	£ s. d.	£
Melbourne to Bendigo (exclusive of works, Mel-								
bourne to Essendon Junction)	100.89	. 4 4	100.89	1,902	18	r in 50	5,136,497 7 6	50,91
Bendigo to Echuca (including the cost of the wharf at Echuca	2.00	53.07	55.13	758	314	1 ,, 52	) ( 0 ( 6 - 11	
Bendigo Cattle-yards Branch	2 00	33.89	0.89	732	702	1 ,, 61	698,6,6 7 11	12,47
Moama to Deniliquin		44.33	44.33				19., 45 18 9	4,75
Echuca to Moama			•••	٠٠.	Ì	***	15,206 0 0 33,163 7 10	<b>'</b>
Echuca Bridge over the River Murray Moama (Balranald Junction) to Balranald		119.42	119'97	320	206	1 ,,200	53,163 7 10 680,234 7 5	5,67
Lancefield Junction to Lancefield		14,20		1,675	1,072	1 ,, 40	66,887 1 6	4,61
Lancefield to Kilmore		18.10		1,734	1,100	1 ,, 40	107,873 7 2	5,96
Kilmore Junction to Bendigo (Cattle Siding)		67:82		1,450	526	1 ,, 50	409,724 11 2	6,04
Carlsruhe to Daylesford	0.38	22'17		2,469	1,791	1 ,, 50 1 ,, 40	182,689 12 4 181,730 8 8	8,10 7,86
Zyneton (Redesdale Junction) to Redesdale	***	23 1 I 16 25		1,636	973	1 ,, 50	90,524 12 8	5,57
Castlemaine to Dunolly	0.38	46.46	46.84		579	ι ,, 40	435,876 3 1	
Dunolly to St. Arnaud (including cost of Cara-	'							
pooce Ballast Pits Tramway)	0.78	32 73	33,01		611	1 ,, 50	191,322 9 0	2.,
St. Arnaud to Donald		23.86	23.86		374	1 ,, 50	125,439 12 3 103,414 12 6	3,2
Birchip to Woomelang (Cronomby)		26.45	26.45		260	1 ,, 75	87,754 1 8	3,-
Voomelang to Mildura		110'15	110.12		128	1 ,, 75	459,023 10 3	4,1
Mildura to Merbein		6.92	6 92	186	126	1 ,, 75	20,279 9 10	
Merbein to Yelta (Abbotsford)		5.87	5.87	184	116	1,, 75	35,023 18 11	5,9
Aildura and Abbotsford—Bridges over the Murray River							21,688 6 6	in progr
Werrimull to Meringur (The Hut)	:::	15.17	15.17	303	193	1 ,, 75	62,901 7 9	
Red Cliffs to Werrimull (Millewa North)		35 40	35'40		138	1 ,,100	134,927 8 8	3,8
Nowingi to Millewa South			***				85,631 5 0	A
Dunolly to Inglewood		24 24	24.24		457	1 ,, 50	95,892 2 2	~,,
Ouyen to Kow Plains		56:39	56.39		137	1 ,, 60	143,816 0 4	
Aurray ville to South Australian Border		11'44 12'53	11.44	i	146	1 , 75	33,493 6 5	1
outh Australian Border to Pinnaroo (3'55 mls.)		.,,	55			".	6,711 9 0	1
astlemaine (Maldon Junction) to Maldon		10.54	10.24	1,177	890	1 in 40	67,610 0	6,6
Maldon (Laanecoorie Junction) to Shelbourne		9.89		1,126	649	1 ,, 50	68,568 2 4	
Inyborough to Ballarat	0.50	41.47	41.73		732	1 ,, 40	301,433 3	
Vaubra Junction to Ballarat Race-course		2'10	2.10	1	1,466	1 ,, 50	7,485 3 4 73,259 18 3	
Maryborough to Avoca		13'74	13.74		721	1 ,, 60	73,259 18 3	
Lvoca to Ararat		39.04	39.04		763	1 ,, 50	176,984 4 1	, ,,,
rowlands to Navarre		22.87	22.87	885	720	1 ,, 66	66,693 18 6	2,9
Bendigo to Inglewood	0.80	28,13	28.93		443	1 ,, 70	227,599 17	, ,,
nglewood to Charlton		42.82	42.82		422	1 ,, 50	287,812 15 6	1 200
Charlton to Wycheproof		16.48 47.89	16.48 47.89		356	1 ,, 50	109,760 4 7	
ea Lake to Nandaly	'''	17.68	17.68		172	1 ,, 66		
Nandaly to Kulwin		19.68	10.68	256	148	1 ,, 60	78,148 9 2	3,9
Yedderburn Junction to Wedderburn		4.86	4.86		554	1 ,, 50	17,779 1 8	, ,
Corong Vale to Boort		17.86	17:86		296	1 ,, 50	92,136 6 0	1
Boort to Quambatook Quambatook to Ultima	""	21 96 30 31	21 '96 30' 31		287	1 ,, 75	71,808 16 1	1 7/
Iltima to Chillingollah		20.14	20'14		164	1 ,, 60	36,124 11 2	
Chillingollah to Manangatang		18.59	18.59		169	1 ,, 75	39,721 14 2	4
lanangatang to Annuello (Bryden's Tank)		14"19	14.19		172	1 ,, 75	68,792 10 10	4,
Annuello to Robinvale		19'50	19:50		173	1 ,, 75	96,666 11 6	
Luston Bridge over River Murray		***	***	• • • • • • • • • • • • • • • • • • • •			48,808 16 11 62,928 7 2	
Laglehawk to Kerang	1 ::.	72.99	72 <b>'9</b> 9	742	255	1 in 70	370,036 8	1
Cerang to Swan Hill (including cost of sidings		, ,,			1	, ,		
to wharf at Swan Hill)		35.16	35.19		225	1 ,,100	180,166 15	
erang to Murrabit (Gonn Crossing)		16.11	19.11	1	244	1 ,,100	114,960 19 8	, ,
onn Crossing to Stony Crossing		38.59	38.59	251	214	1 in 200	19,667 6 0	
wan Hill to Piangil		27 39	27139		216	I in 200	73,090 15 7	
'iangil to Kooloonong (Pine Tank)		15.87	15.87	243	199	1 ,, 75	72,043 16 10	
Cooloonong to Yungera (West Narrung)		6.41	6.71		187	1 ,, 75	36,463 1 4	5,4
lmore to Cohuna	***	57 '09'	57109	•	264	1 ,, 100	146,846 4 7	
ootscray to Williamstown (including cost of		,,,		1			490,756 6 8	In hing
piers at Williamstown)	5.20	0.37	5.87	66	8	1 ,,100	449,000 15	76,
ewport to Braybrook Junction		4.39	4.29		48	1 ,, 92	31,107 8 9	, ,
ewport to Geelong (including cost of Geelong	1						(h	
Pier)	3.99	34.52	38.21		11	1 ,, 81	} 1,436,025 19 c	36,6
Villiamstown Race-course Junction to Altona	.,,	0.69 1.85	0.69	1	10	1 ,, 95	1	, ,,,
seelong to Colac	I . 26	48.98	50.24		10	1 ,, 50	11,921 4 7 443,232 7 8	8,8
olac to Alvie		9.65	9.65		402	1 ,, 50	59,080 12 8	,.
eelong Race-course Branch		1.96	1'96		10	1 ,, 50	5,454 12 11	,
olac to Camperdown		28.11	28.11		405	1 ,, 50	158,266 11 8	
camperdown to Warrnambool (including cost of		_						•
sidings to piers at Warrnambool)	0.90	41.81	42.71		13	I ,, 50	398,649 17 4	1
varrnambool to Koroit	***	9.36	3.39	245	19	1 ,, 50	90,426 4 2	9,6
	1		- 0	·	1		16,942,783 5 8	-
Carried forward	116.40	1,725'041	1,852'64	1		***	116,942,783 5 8	'

## APPENDIX No. 8—continued.

## STATEMENT SHOWING THE TOTAL COST, ETC., OF EACH LINE, ETC.—continued.

Lines		ength of Li ened for Ti		Rail-leve	nt of el above ter Mark.	Steepest Gradient.	Cost, exclusiv Rolling-sto	
	Double and over	Single.	Total.	Highest	Lowest		Total.	Average per Mile.
	Miles. 116.20	Miles. 1735'94	Mlles. 1852.64	Feet.	Feet.	Feet	£ s. d. 16,942,783 5 8	£
to wharf at Port Fairy)		11.34	11.34	208 264	11	1 in 60	107,223 18 8 118,065 1 0	9,45
Mount Moriac to Wensleydale		20'72 10'92	20.72 10.92	752	361	1,, 50	39,209 2. 6	. 5,698 3,598
Birregurra to Forrest Irrewarra to Beeac	•	19.85	19.85	579	363	I ,, 40	148,030 1 8	7,45
Beeac to Newtown	•••	8·70	8·70 34·95	432 443	390 388	1 ,, 66 1 ,, 50	47,726 8 0 119,788 13 4	5,480 3,421
Colac to Beech Forest	0.51	29.45	29.66	1,748	225	1 ,, 30	79,367 4 2	2,67
Beech Forest to Crowes Camperdown (Curdie's River Junction) to Timboon		14 · 1 I	14 ' I t 22 ' 32	1,826	1,356 52	I ,, 30 I ,, 40	44,694 2 11 116,787 17 2	3,16 5,23:
Terang to Mortlake		12.16	15.16	447	414.	ı " 60	57,775 0 7	4,75
North Geelong to Ballarat	41.66	0.22	53.03	1,725	47 46	I ,, 52	1,974.472 1 4	37,07
North Geelong to Fyansford		2.93	2.93	212	56	I ,, 57	8,648 6 0	•••
Ballarat to Ararat	4.34	52.95	57.29		960	1 ,, 50	594,458 11 8	10,37
Stawell to Horsham	1.18	18.85	18·85 53·44	1,086 761	761 423	1 ,,100	208,132 2 4	11,04
Stawell to Grampians	•••	ī 5·84	15.84	815	621	I ,, 100 I ,, 30	} 439,949 <sup>1</sup> 4 7	6,35
Horsham to Dimboola  Dimboola to Serviceton (including cost of 1.16 miles constructed beyond Serviceton; also portion of cost of the Warranook Ballast Pits	0.36	21°1c	21.46	477	361	I " 50	150,605 4 4	7,01
Trainway)	1 . 32	61.87	63.22	631	315	ı "50	472,043 5 6	7,46
Braybrook Junction to Parwan Parwan to Gordon	0.12	21 · 50 27 · 46	21.65 27.46	_ <u>_</u>	119 341	1 ,, 50 1 ,, 48	285,973 19 5 376,383 4 8	13,2¢ 13,70
Gordon to Warrenheip		12.87	12.87	1,940	1,707	1 " 50	139,755 4 4	10,85
Bungaree Junction to Race-course Reserve Gheringbap to Maroona	•••	1.23		1,884	1,848	1 ,, 50	3,332 4 2	2,17
Lal Lal Race-course Branch	•••	99.76	99.76 2.00	978 1,539	193 1,532	I ,, 100 I ,, 112	460,559 5 7 11,420 12 4	4,61 5,71
Ballarat East to Buninyong		6 · 84	6.84	1,626	1,436	I " 40	65,830 4 2	9,62
Ballarat Cattle-yards Branch Ballarat (Linton Junction) to Scarsdale	•••	13.15	13.15	1,523	1,446 1,157	1 ,, 60 1 ,, 50	12,911 6 10 59,912 16 4	4,42 4,56
Scarsdale to Linton	0.19	7.78		1,189	1,022	I " 40	78,565 3 0	9,85
Linton to Skipton Burrumbeet Race-course Junction to Burrum-	•••	12.75	12.75	1,383	944	I ,, 37	56,897 17 8	4,46
beet Race-course Ararat to Hamilton (including cost of Ripon		1.14	1 ' 14	1,297	1,256	1 ,, 50	_3,689 9 I	3,23
Ballast Crushing Plant) Hamilton to Portland (including cost of sidings	1.58	64.78	66.06	1,028	572	1 ,, 50	441,907 15 9	6,68
to piers at Portland)  Dunkeld to Koroit	oʻ24 	53·58	53·82 48·99	606 834	I 1 207	I "40 I "60	329,582 14 6 171,419 17 11	6,12 3,49
Hamilton to Pensliurst (including cost of Penshurst Ballast Crushing Plant)		18.10	18.10	727	590	ı " 60	78,161 18 6	4,31
Hamilton (Coleraine Junction) to Coleraine		23.01	23.01	668	301	I ,, 40	113,300 11 11	4,92
Hamilton to Cavendish Cavendish to Toolondo	:::	14.26	14 · 26 43 · 74	794 864	577 558	1 ,, 50 1 ,, 40	4 <sup>8</sup> ,157 4 3 200,605 2 1	3,37 4,58
Branxholme to Casterton		43 74 32 09	32.09	572	149	1 ,, 40	182,487 0 10	5,68
Heywood to Puralka (Mumbannar) Puralka (Mumbannar) to South Australian	•••	38'51	38.21	422	85	1 ,, 50	141,231 14 7	3,66
Border South Australian Border to Mount Gambier		5· <b>6</b> 5	5.65	223	209	1 ,, 100	6,854 6 5	1,21
(11 67 miles) Lubeck to Rupanyup (including portion of cost				•••		•••	40,563 0 9	
of the Warranook Ballast Pits Tramway)		9.77	9.77	487	455	1 in 147	45,3c6 5 I	4,63
Rupanyup to Marnoo Marnoo to Wallaloo	•••	15.33	15 33 6 4	494	450	1 "100 1 "60	34,004 3 3	2,21
Murtoa to Warracknabeal (including portion of	•••	6.4	0 4	579	495	1 ,, 50	36,324 12 2	5,67
cost of the Warranook Ballast Pits Tramway) Warracknaheal to Beulah	•••	31.50	31.50	464	360	ı in 66	159,909 10 10	5,12
Warracknabeal to Beulah Beulah to Hopetoun	•••	21.92	16.01 16.01	359 290	288 258	1 ,, 80	62,139 I 6 40,710 6 7	2,83 2,54
Hopetoun to Patchewollock		26 96	26.96	279	218	I ,, 75	113,109 1 1	4,19
Horsham to Noradjuha Noradjuha to Toolondo		19.95 11.24	19.95		395 475	1 ,, 50 1 ,, 100	88,885 19 6 29,729 14 11	4,45 2,64
Natimuk (East Natimuk) to Goroke		28 64	28.64	624	394	1 ,, 50	70,600 5 9	2,46
Goroke to Morea		9°05	9.05 21.59		462 268	1 ,, 50 1 in 75	48.738 5 9 53,416 18 9	5,38
Jeparit to Rainhow (Albacutya)		18.47	18.47	388	263	ı,, 75	38,620 16 8	2,47 2,09
Jeparit to Lorquon Lorquon to Yanac-a-Yanac	•••	13.68 18.38	18.38	-,-	271	I ,, 100 I ,, 75	34,016 3 1 47,841 9 6	2,48
Rainbow to Yaapeet (Nypo)		10.20	10.20		355 237	1 ,, 75	47,841 9 6 27,674 1 1	2,60 2,61
Essendon Junction to Essendon Flemington Race-course Branch	3.20		3.20	148	14	1,, 67 1,, 96	235,787 8 5	47,15
Essendon to Wodonga (including cost of Manga-	1.20	120:72	1,20	'	42		,	
Bowser to Peechelba		12.35	15.35		461	1 ,, 50 1 ,, 200	2,858,899 <b>2</b> 8 63,357 4 6	15,70 5,14
Wodonga to River Murray (including portion of cost of Bridge over River Murray)	1.94		1.94	538	312	ı " 75	67,414 14 7	34,75
North Melbourne to Coburg	5.07		5.07	202	13	1 ,, 50	244,366 9 0	48,1
Coburg to Somerton Royal Park (Junction) to Clifton Hill	2.51	0.18 2.19			103	1 ,, 50	78,715 8 1 182,605 16 10	10,99 76,10
Fitzroy Branch		0.89	. o 89	119	85	1 ,, 79	78,092 13 0	
	4.67	17.39	22 06	639	119	1 ,, 50	310,587 13 8	14,07
Fitzroy (Whittlesea Junction) to Whittlesea	4 0/					- ,, ,-		

## APPENDIX No. 8—continued.

## STATEMENT SHOWING THE TOTAL COST, ETC., OF EACH LINE, ETC.—continued.

Lines.	Le	ength of Lin	nes affic.		lit o el above er Mark,	Steepest Gradient.	Cost, exclu Rolling-st	
	Double and over	Single.	Total.	Highest	Lowest.		Total.	Average Per Mile.
Brought forward	Miles. 247.82	Miles.	Miles. 3405 · 89	Feet.	Feet.	Feet		t. £
Northcote Loop Line	0.13	. 3130 0/	0,13		119	1 in 70		6 73,508
Tallarook to Yea Yea to Mansfield and Alexandra-road		23.69	23.69		488	1 ,, 40	166,010 2	2 7,008
Alexandra-road to Alexandra		55.82 4.32	55.82 4.32		557 716	I ,, 40	347,392 5 29,393 19	5 6,223 6,804
Mangalore to Shepparton	0.29	44.96	45 25		372	ברז,, ו	308,064 13	7 6,80
Shepparton to Numurkah Numurkah to Cobram	2'14	18.61	20.75		348	1 ,,206	, , , , , ,	1 4,654
Murchison East to Rushworth	0 20	21 47	21.67		355 391	1 ,, 165	89,696 19 69,097 17	9 5,394
Rushworth to Colbinabbin	c 58	12'29	12.87		363	I ,, 50		3,20
Rushworth to Girgarre (Stanhope North) Toolamba to Tatura		13162	13.62		347	I " 50	51,502 11	7 3,78
Tatura to Echuca		6·83	6.83	,	371	1 ,,108	31,422 13 166,916 18	4 4,60
Shepparton to Dookie		14.84	14.84		372	1 ,,100	55,087 14	4 3,71
Dookie to Katamatite  Numurkah to Nathalia	13,4	17 02	17 02		383		42,401 12	8 2,49
Numurkan to Nathalia Nathalia to Picola		6.75	13.79		335	1 ,,330	52,486 13 14,314 4	9 3,800
Strathmerton to 8 miles 23 chains		8.50	8.50		358	1 ,,330	23,251 2	5 2,83
8 miles 23 chains to Tocumwal Benalla to St. James		2'07	2.07		365	I ,, 92	20,890 16 80,578 8	1 10,092
St. James to Yarrawonga		19.86	20°33		450	1 ,, 75	80,578 8 98,034 2	7 3,96, 3 4,93
Yarrawonga to Oaklands	-						74,993 3	8 In progres
Benalla to Tatong		18.00	18.00	1 %	556	1,, 60	50,709 12 45,214 8	1 2,81 5 1,48
Wangaratta (Beechworth Junc.) to Beechworth	***	30'49 22'26	22·26	1 -	481 502	I ,, 80	1 151 1	5 1,48 7 7,49
Beechworth to Yackandandah	٧	12.84	12.84	1,912	981	1 ,, 30	97,636 10	7,60
Everton to Myrtleford		16.56	16.56		581 688	I ,, 40	81,984 3 113,008 19	1 4,95
Springhurst to Wahgunyah		13.95	18 · 54 13 · 95		454	I ,, 50		4 5,52
Wodonga to Tallangatta		25.71	25.71	726	530	1 ,, 40	194,280 17	0 7.55
Tallangatta to Cudgewa Spencer Street to Flinders Street	0.76	42.33	42.33	2,580	625	1 ,, 30	293,270 10	6,92
Hobson's Bay Lines (Flinders Street to Port)	0 /0	***	0 70	33	17	1 ,, 40	2.80,029 7	3,42,43
Melbourne, St. Kilda, Brighton, Hawthorn,								
and including works, Prince's Bridgeto Chapel Street, and pier at Port Melbourne)	16.62		16.62			ı ., 66	2,916,456 1 1	1 175,479
Prince's Bridge to Collingwood	2 22		2'22	22	23	1 ,, 66 1 ,, 62		92,43
Collingwood to Heidelberg	2'97	2 52	5'49	196	68	1 ,, 50	289,472 9	8 52,727
Heidelberg to Eltham Eltham to Hurst's Bridge	•••	8·35 6·64	8·35 6·64	303 248	110	1 ,, 40	79,226 7 81,777 14	5 9,488 2 12,316
Brighton Beach to Sandringham	2 20		2'20		20	1 ,, 50 1 ,, 97	83,838 14	38,100
South Yarra to Oakleigh	7.08		7:08	184	22	1 ,, 54	60. 0	4 96,754
Oakleigh to Sale (including cost of siding to Sale wharf; also portion of cost of branches to								
the Great Morwell Coy's. Coal mine and								
Hernes Oak to Yallourn)	11.89	108.78	120.67		8	1 ,, '50	1,464,607 19	5 12,137
Sale to Stratford (Junction) Oakleigh to Fairfield Park (including Canter-		8.97	8.97	64	33	1 ,, 66	47,539 0	4 5,300
bury and Riversdale Loop Lines)	0'20	10.10	10.30		72	1 ,, 50		29,67
Caulfield to Frankston Frankston to Stony Point (including cost of	19.85	0.03	19:88	166	10	1 ,, 50		1 17,786
sidings to pier at Stony Point)		18.99	18'99	327	10	I ", 50	116,474 6	8 6,13
Mornington Junction to Mornington		7 67	7.67		60	1 ,, 50	,,,,	7 9,26
Bittern to Red Hill Frankston Cemetery Line		9.91	9.91	1	43	1 ,, 30	, , , ,	7,79
Spring Vale Cemetery Line		1.60	1 . 60	231	145	 1 in 50	330 16 I 9,296 4	7 5,810
Dandenong (Great Southern Junction) to Port	'				-45	,		1
Albert	1.63	115'65	117.28		10	I ,, 40	1 1 123	1 9,220
Koo-wee-rup to Strezlecki (McDonald's Track) Nyora to Woolamai		30.55	30.55		22 58	1 ,, 30 1 ,, 50	303,865 15 88,058 16	5 9,947 1 5,659
Woolamai to Powlett Coal Field (including		- 3.5.			, ,			
sidings, Wonthaggi) Korumburra to Coal Creek		13.87	13*87		620	1 ,, 60	163,018 15 1	
Korumburra (Strezlecki Junction) to Black Dia-	***	0.89	0.89	735	630	I ,, 30	5,741 7 1	6,45
mond Junetion		1.25	1.25	1	573	1 ,, 30	7,337 17	
Korumburra (Jumbunna Junction) to Jumbunna Jumbunna to Outtrim		3`74	3.74		619	I ,, 30		0 5,614
¶ Welshpool to Welshpool Jetty		2 '40 3 '23	2,40 3,53		539	1 ,,100	27,915 8 1 3,199 19	
Alberton to Won Wron		12'05	12.05	213	33	ı 60	101,078 17	7,860
Won Wron to Woodside Warragul to Neerim South		9.68 13°49	9.68 13.49		139 349	1 ,, 40 1 ,, 40		5,368 5 9,308
Neerim South to Noojee (Toorongo River)		14.01		1,415	676	1 ,, 40	133,877 19 1	
Moe (Junction) to Thorpdale		10.67	10.67	798	219	1 ,, 40	119,184 13	3 11,170
Moe to Walhalla	***	26.06	26°06 20°17	784	174	I ,, 30	117,453 16 1	7 7,68
Traralgon to Heyfield	•••	22.06	22.06		93	I ,, 50		3 5,723
Heyfield to Bairnsdale (including cost of siding								
to wharf at Bairnsdale)	0.25	49.30	49.82	296	9	1 ,, 50	312,812 5	6,279
Bairnsdale to Orbost (including cost of Snowv)						į,		
Bairnsdale to Orbost (including cost of Snowy River Bridge)		60.24	60.24	423	23	1 ,, 50	450,459 18 1	7,478
River Bridge)		4318.50	·				450,459 18 1	_

## APPENDIX No. 8—continued.

## STATEMENT SHOWING THE TOTAL COST, ETC., OF EACH LINE, ETC .- continued.

Lines.		ength of Lened for Tr		Rail-lev	ht of el above termark	Steepest Gradient.	Cost, exclusiv	
	Double and over		Total.	Highest	Lowest	Gradions.	Total.	Average Per Mile.
Brought forward	Miles. 317'10	Miles. 4,318'50	Miles. 4,635.60	Feet,	Feet.	Feet.	£ s. d. 43,481,734 4 11	£
Maffra to Briagolong		11.79	11.79	238	109	1 in 50	62,849 18 1	5,331
Burnley to Waverley Road	100	4:54	4.54	111	33	ı " 60	230,664 3 1	50,807
Darling to Glen Waverley	82		. 82	102	90	I ,, 41		In progress
Hawthorn to Lilydale Lilydale to Healesville	11,25	8.30	19.72	484	41	1 ,, 40	816,631 12 4	41,411
FF. 41 AFF F ALL LA SE	0.56	15.11	E5'37	351	230	1 ,, 40	228,456 9 5	14,864
Ringwood to Upper Ferntree Gully	- ***	0.96	0.96		41	1 ,, 40	76,556 11 2	79,742
Ferntree Gully to Gembrook	1.00	7.44 18.22	7`44 18`22		314	1 ,, 4.0	125,600 14 6	16,88
Lilydale to Warburton		23.97	23.97	738	289	1 ,, 30	74,016 16 9	4,06
South Kensington to West Footscray	2:44	-3 9/	2.44		14	1 ,, 371	152,915 14 7	6,379
St. Kilda and Brighton Electric Tramway, St. Kilda Station to Brighton Beach	5.18		5.18	59	7	1,, 70	598,352 4 7	245,226
Sandringham to Black Rock Electric Tramway	2 22	'19	2.41	112	41	t ,, 18½	70,027 13 2	25,678
Black Rock to Beaumaris Electric Tram-				.		,, 2	10,02/ 13 2	29,057
way		2.20					32,209 6 0	14,640
Total mileage of lines constructed		4,411 12	4,750.66			164	46,192,595 15 0	٠
Less mileage closed for traffic at 30th June, 1928	1 .					*	·	*
Dunkeld to Penshurst (dismantled 19th Feb-						•		
ruary, 1898) 15.87 15.87 Lancefield to Kilmore								
(dismantled) 18 10 18 10 Oakleighto Fairfield Park— Fairfield Park to Deep-			,					
dene 3 34 3 34 Ashburton to Oakleigh 0 20 2 17 2 37 Canterbury Loop Line								
(dismantled) 0'21 0'21 Geelong Race-course Line (dismantled 28th May, 1909) 1'96 1'96					-		. ,	
	0,120	41.65	41.85					
Total mileage open for traffic at 30th June, 1928		4,369 47	4,708.81					
Works, Melbourne to Essendon Junction			***				2,657,646 2 8	
Railway Offices, Spencer Street				•••		<b></b>	263,350 14 2	
Sheds and Workshops, Newport (including cost			1	1		[		
of machinery and equipment) Sheds and Workshops, Country Depôts (in-	1.1		•••	•••	***	***	1,334,632 16 10	
cluding cost of machinery) Refreshment Services — Buildings and Equip-					•••		367,406 15 9	
General Construction Account (Capital Ex-	1		•	***		***	311,890 9 4	
penditure common to all lines) Rolling-stock, Broad-gauge					•••		2,468,088 11 2	
O - III In Manney manage		•••	***				110.666 17 6	
Rolling-stock, Electric Tramway	1					•••	110,666 17 6	
Road Motor Coaches and Frucks	1						26,208 2 0	
Electrification Melbourne Suburban Lines						4 - 4 4 0 4	6,536,277 19 11	
man a program was a second of		1						
Total of Way, Works, Buildings, Ed	luipmen	t and Rol	ling Stocl	ζ	•••		73,823,738 18 9	,
Piers transferred to Melbourne Harl Stores and Materials on hand and in	or Trus		•••		• > •		66,225 12 5	
Stores and Materials on hand and in	cransit	•••	***	•••	***	•••	1,385,539 19 11	
Total Cost	* ***		***	•••	•••	•••	75,275,504 11 1	

¶ 2.ft. 6-in. gauge. || 4-ft. 8\frac{1}{2}-in. gauge. 4-6t miles.

Note.—All tracks to piers, wharfs, and ballast pits, and to the Great Morwell Coal Mine, are not included in the length of lines opened for traffic as shown above, but are included in the mileage of sidings as shown in Appendix No 24.

## APPENDIX No. 9.

## STATEMENT OF TRAIN, LOCOMOTIVE, AND VEHICLE MILEAGE.

	Year ended S	0th June-		Year ended	30th June-
.	1929.	1928,	<del></del>	1929.	1928.
			DEPARTMENTAL MILEAGE.		
			MIBEAGE.		
· · · · · · · · · · · · · · · · · · ·			Light-Electric	632	414
TRAFFIC TRAIN	İ		Steam	377,070	371,700
MILEAGE.			Ballast	189,003 10,375	287,682 10,565
1	Į		Inspection	730	2,427
PASSENGER-			Departmental Coal	309.3901	
	ļ		Casualty and Doubling	3,96 <b>3</b>	6,296
Country, Steam	2,919,246	2,825,297	Miscellaneous	14,320	17,304
Petrol Rail Motor (Country)	654,707	612,579	Petrol Rail Motor	20,675	24,112
" " " (Suburban)	35,553	18,184			
Suburban—Steam	45,321	51,900	Total	926,058	1,024,580
Electric	# D#O 03.4	# 900 ove	S		
Motors	7,359,914	7,303,945	Shunting—	0 EUU 010	9 494 901
Electric Loco- motives	428	488	Steam Locomotive	2,592,813 44,984	2,626,891 42,280
W	2,176,995	2,205,345	Floring Motor	6,980	9,257
Goods—Steam	4,751,569	2,205,345 4,649,566	D-41 D- 9 35-4	5,126	4,352
Electric Locomo-	4,101,000	4,049,000	Petrol Rail Motor	0,120	1,002
tives	29,304	20,643	Total	2,649,903	2,682,780
Electric Motors	6,182	6,981			
-		-,	LOCOMOTIVE MILEAGE.		
Total Traffic Train Miles	17,979,219	17,694,928	·		l
(			Steam	14,110,622	13,981,957
İ			Electric	75,620	64,342
	,		Total	14,186,242	14,046,299
				-	
Assistant Miles—			VEHICLE MILEAGE.		**
	·		Passenger-		
Country Passenger (Steam)	147,944	137,415	I ASSENGER—	*	
Mixed (Steam)	361	197	Country—Steam	25,490,446	25,430,728
Goods ,,	161,185	132,884	Petrol Rail	20,100,110	20,200,120
		,	Motor	1,054,970	995,598
Total Assistant Miles	309,490	270,496	Suburban—Steam	169,814	212,737
ļ			Electric	37,835,208	38,170,228
	u u		Petrol Rail Motor	35,619	22,584
	· 1		m	A4 FOR OFF	04.001.0=#
			Total	64,586,057	64,831,875
i i	1		Goods—		
LIGHT MILES	Ì		7 3 . 3	114,622,809	112,801,276
			Empty	43,300,824	41,724,909
	1			20,000,021	-2,1-1,000
Country Passenger (Steam)	37,553	42,068	Total	157,923,633	154,526,185
Mixed (Steam)	3,189	3,627			
Goods "	369,595	306,713	TOTAL VEHICLE MILEAGE	222,509,690	219,358,060
" (Electric Locomo-					
tive)	372	517	GROSS TON MILEAGE.		
" (Electric Motor)	541	195	D M ' /T'		
Total Light Miles	411.050	252 100	Passenger Trains (Elec-	085 593 405	696 450 A46
Total Light Miles	411,250	353,120	tric Trains excepted) Petrol Rail Motor	655,531,497	636,452,049
			Minn J Brains	13,025,386 454,892,625	9,537,267 <b>45</b> 2, <b>03</b> 8,297
TOTAL TRAIN, INCLUDING			0 m	2,080,980,536	1,957,582,041
Assistant and Light			Goods Trains	4,000,000,000	1,001,002,041
Miles	*18,699,959	*18,318,544	Total	3,204,430,044	3,055,609,654
		,,		-,	, , ,

NOTE.— These totals do not include departmental mileage.

<sup>†</sup> Equated.

## APPENDIX No. 10.

STATEMENT SHOWING STEAM AND ELECTRIC LOCOMOTIVES, STEAM CRANES, PETROL RAIL MOTOR PASSENGER VEHICLES, STEAM AND ELECTRIC COACHING STOCK, ELECTRIC TRAMWAY STOCK, ROAD MOTOR VEHICLES, GOODS AND SERVICE STOCK AT 30th JUNE, 1929.

in the state that the		5' 3" Gange.			2' 6" Gaug	ð. ·	-	Total.		
Rolling Stock.	27	Tractive (Nomi				e Power minal).		Tractive I		
	Number.	Total.	Average per Loco.	Number.	Total.	Average per Loco.	Number.	Total.	Average per Loco	
TEAM LOCOMOTIVES .	632	lbs. 14,462,945	lbs. 22,884	17	lbs. 231,708	lbs. 13,630	649	lbs. 14,694,653	lbs. 22,642	
ELECTRIC LOCOMOTIVES .	4	88,600	22,150				4	88,600	22,150	
STEAM CRANES	. 15	••		••			15	•••	\	
		5' 3" Gauge.			2' 6" Gauge			Total.		
Rolling Stock.		Capacity (Pa	ssengers).		Capacity (	Passengers).	÷ , .	Capacity (Pa	ssengors).	
	Number.	Total.	Average perVehicle	Number.	Total.	Average per Vehicle.	Number.	Total,	Average perVehicle.	
STEAM COACHING STOCK.		) T	7.7			DT.				
Passenger Cars—		No.	No.		No.	No.	* * * .	No.	No.	
1st Class		$\begin{array}{c c} 14,958 \\ 29,007 \end{array}$	56 63	49	1,481	30	265 507	14,958 30,488	56 60	
Composite	000	11,850	52	49	1,481	30	229	11,850	52	
Sleeping Cars—	20	140	00				20	440	00	
1st Class	i i	440	20	• •		.:	22	440	20	
Special Cars	. 6	145	24	• •			: 6	145	24	
Parlor Cars		66 222	33 44	• •	••		2 5	222	33	
Dining Cars	0	222	4.4				3		44	
Luggage Vans	0 = 0			.6.			659			
Carriage Trucks				• •			₹2		•••	
Horse Boxes		••		••	• • •	* ***	78			
Hearses Brake Vans	. 4	led in Luggag	eVans )	• •			4			
Other Vehicles		l	1	• • •			4			
Total	. 1,731	56,688		55	1,481		1,786	58,169	· · · ·	
RAIL MOTOR PASSENGER VEHICLES.		-								
The form for the control of the second										
Motors (Petrol)— Ist Class	. 10	288	29				10	288	29	
2nd Class		338	42	•••	::		8	338	42	
Composite	. 7	318	45	• • • • • • • • • • • • • • • • • • • •			7	318	45	
Trailers— 1st Class	. 2	139	70				2	139	70	
2nd Class	0.0	567	25				23	567	25	
Motor Trolleys (Petrol)—			ļ				1 : 1			
2nd Class	. 1	5	5	•••		••	1	5	5	
are en en en en en en en en en en en en en	. 26						26		1	
Motor Trolley Trailers—							_			
2nd Class	. 2	24	12	• • •	••	••	2	24	12	
Total	. 79	1,679			.,	• •	79	1,679	÷	
ELECTRIC COACHING STOCK	<u>.</u>									
Passenger Cars—	977	99 000	0.1		2		972	33,980	91	
. 1 01	375	33,980 30,034	91 80	::			375 374	30,034	80	
	. 108	9,938	92	::			108	9,938	92	
m 1 37	. 5		•••	<u></u>	• •	• •	5			
	. 862	73,952	••	••	•••	··-	862	73,952		
ELECTRIC TRAMWAY STOCI	<b>.</b> .						No.			
T T . A	. 16	7 <b>3</b> 0 1,040	46 52	.:			16 20	730 1,040	46 52	
Total	. 36	1,770	49	1			36	1,770	49	
Total	. 30	1,110	1 20		• •		90	1 1,10	1 Tab	

## APPENDIX No. 10—continued.

## STATEMENT SHOWING ROLLING STOCK, Etc.—continued.

		5' 3' Gauge.		,	2 6' Gauge	<b>.</b>	Total.			
Rolling Stock.		Capac	ity.		Cap	scity.		Сарас	ity.	
	Numb	Total.	Average perVehicle	Number.	Total.	Average per Vehicle.	Number.	Total.	Average per Vehicle	
GOODS STOCK.		tons.	tons.		tons.	tons,		tons.	tons.	
Box Goods Wagons	71		15.0	2	20	10.0	77	1.148	14.9	
CY 1 TTT	gons 343			"		1	343	5.176	15.0	
Open Goods Wagons	1 177		15 1	211	2,320	11.0	15,766	237,286	15.0	
Cattle Wagons	720		10.7	15	151	10.1	735	7.851	10.7	
Sheep Wagons	1,274		10.5				1.274	13,342	10.5	
Louvred Wagons	1,118		13.8	14	141	10.1	1,132	15.541	13.7	
Refrigerator Wagons	41		13.6				417	5,682	13.6	
Powder Vans	2	31#	5.0		• • •		23	115	5.0	
Flat Wagons	1	9	"	•••	••	1			1	
D 7 4 157	176	3,981	22 · 7				175	3,981	22 · 7	
D 1 17	J	cluded in Steam	Conching	Stool- )						
O41 17.1.1.1	1 .				••	•••	••	• •	• • • • • • • • • • • • • • • • • • • •	
Other vehicles	**		•••	••	• •	••	••	••	••	
Total	19,700	287,490	14.6	242	2,632	10.9	19,942	290,122	14.5	
SERVICE STOCK.										
Casualty or Break Down Vans		_	1				1-			
Trucks	46		• •	-:	• •	••	45	••	••	
Water Trucks	180		1	1	• •	• •	181	• •	**	
Loco. Coal Trucks		ded in Coal Wag	gonsGood	is Stock)	• •	•••		• •	• •	
Ballast Wagons	164			••	• •	••	164	• •	• •	
Gas Vehicles			•••	• •	• •	•••	7	••	• •	
Workmen's Sleeping Cars	244				• •	• •	244	• •	• •	
Store Vans		3	• • •		• •	• •	3		••	
Cranes (not Locomotives) on T				• •	• •	••	13	• •	••	
Plough Vans		3					3	••	••	
Motor Inspection Cars (Petrol	)   3	3				••	3	• •	••	
Pay Cars				l		••				
Other Vehicles	132	2	••	•••	••	• •	132	* *		
Total	794	1	••	1	••		795	• •	• •	
	Numb	er. Total.	Average perVehicle	Number.	Total.	Average per Vehicle	Number.	Total.	Average per Vehicle	
ROAD MOTOR VEHICL	ES.	Passengers.	Pas- sengers.					Passengers.	Pas- senguis.	
G = 1 - (T)	* 1	1 279	25			1	11	279	25	
Coaches (Passengers)		Tons.	Tons.	••		**	11	Tons.	Tone.	
Trucks (Goods)	(Goods) 8		2.6	l			8	21	2.6	
,	т. с.		T. C. Q.					T. C. Q	T. C. Q.	
Trailers (Goods)	2	8 15 0	1 17 0			••	2	<b>3</b> 15 0	1 17 0	
Total	Total 21				••		21	••		

#### RETURN OF PERSONS KILLED OR INJURED DURING TEN YEARS, FROM 18T JULY, 1919, TO 30th JUNE, 1929.

	<b>Үеаг</b> .			own Control. Hegligence.			Solely through their own Action or Negligence.  Number of Passengers Killed and Injured per Million carried due to canees beyond their own Control.		Employees while in the Execution of their Duty.  Through causes Through beyond their Contributory own Control. Negligence.						Employees proceeding to or from Duty within the Railway Boundary.		Persons Killed or Injured at Crossings.		Trospassers.		Miscellaneous.		Total.				
				Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1919-20 1920-21 1921-22 1922-23 1923-24	  		••		32 18 10 5 3		 1 6 4	8 3 10 6 8	170 187 134 134 112	.000 .000 .000	*238 *133 *070 *032 .017	2 1 1	33 46 35 33 29	4 2 4 2 2	35 76 49 34 36	4 5 9 7 8	129 206 142 116 146	1 2  1 3	4 3 2 2 2	10 10 12 11 10	15 14 12 11 15	8 16 19 20 18	7 18 7 10 2	3 1 3 3 2	22 29 16 21 13	38 41 58 51 51	451 597 408 372 362

	Train Accidents.					Aocie	Accidents on Line (Other than Train Accidents).				Shunting Accidents.				Employees			14.00					ì							
Year.	Passengers.		engers. Empl		Employees.		Numl Passe Killed Injur Million	ngers l and ed per	Passe	engers.	Emyl	oyees.	Other	Persons.	Passe	ngers.	Empl	oyees.	Other 1	Persons.	and fro with Rai	ding to om Duty in the Iway adary.		jured	Tres	passers.	Miscell	laneous.	1	rotal.
_	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		
1924-25 1925-26 1926-27 1927-28 1928-29	 	153 12 15 15 53	••	1	.000 .017 .000 .000	.000 .910 .071 .091 .329	7 8 4 9 4	133 186 171 148 139	5 11 2 1 5	103 89 32 13 17	 1 1	 3 	••		5 7 1 12 4	44 33 40 25 28	  2 1 2	5 1 5 8 2	3 2 4 	2 1 1 	12 28 11 17 18	3 25 25 22 22 35	15 18 28 20 13	3 8 3 6 4	* *	4   1	47 78 53 60 46	298 498 292 238 281		

The form of this return has been altered as from 1st July, 1924, in accordance with a decision of the Interstate Conference of Railway Commissioners.

In all cases, only Casualties in connexion with train working and the movement of rolling-stock are included.

## Appendix No. 12.

## STATISTICAL STATEMENT

		Particul	ars.					Year 1928-9.	Year 1927-8.
Average Mileage of Railways op	oen for T	raffie	· ,	• •				4,698	4,661
	PASS	ENGE	R TRAFFI	IC.					
Passenger Train Mileage		{	Country		••	••	• •	4,662,450	4,540.549
			Suburban Country	• •	• •	• •	::	7,441,216 £2,453,600	7,374,517 £2,540,286
Passenger Earnings	• •	{	Suburban	• •	• • •	• • •		£2,768,624	£2,818,489
Number of Passengers Carried		Ì	Country	. •	• •			8,161,894	8,181,235
-		}	Suburban		• •	• •	••	152,840,373	156,393,635
Number of Passengers Carried	One Mile	{	Country Suburban		• •	• •	:	475,100,266 945,469,283	465,565,145 951,404, <b>6</b> 96
Average Miles each Passenger w	ron aamia	a Ì	Country		* *	• •		58.21	56.91
Average miles each rassenger w	vas carrie	ս }	Suburban		•••	• •	• •	6.19	6.08
Average Number of Passengers	per Car I	Mile {	Country Suburban	* *	••	••	**	$\frac{18}{25}$	18 25
		- }	Country	• •	• •	••	::	6s. 0 · 14d.	6s. 2·52d
Average Earnings from Each Pa	assenger	· · · j	Suburban	• •	••	• •		4·35d.	4·32d
Average Earnings per Passenge	r Mile	-,{	Country		••	••	••	1 · 24d.	1.314
		. (	Suburban	• • .	• •	• •	••	•70d.	•71d
Pe	er Averag	e Mile	of Railway	y Open					
Number of Passengers Carried		f	Country	• •		• •		1,753	1,772
rumber of Lassingers Carrier	••	}	Suburban	• •	• •	. • •	••	731,293	748,295
Number of Passengers Carried (	One Mile	{	Country Suburban		• •	* *	••	102,062 $4,523,776$	100,837 4,552,176
n		ì	Country	• • •	• •		::	1,002	983
Passenger Train Mileage	* *	{	Suburban		* *	• •		35,604	35,285
Passenger Earnings		{	Country	• •	• •		••	£527·09	£550 · 08
		(	Suburban	••	• •	• •	•••	£13,247·00	£13,485·59
	Per P	assenge	r Train Mi	ile.				*	**
Average Number of Passengers		{	Country Suburban	••	• •	• •		102 , 127	103 129
Average Number of Cars		j	Country			• •	••	6	6
average number of Cars	• •	}	Suburban	••	••	••	••	5	5
Average Earnings from Passeng	ers	{	Country Suburban	• •	• •		• • •	10s, 6:30d, 7s. 5:30d,	11s. 2·27d 7s. 7·73d
	COODS	•						18. 0. 9041	18. 1 130
N 3 mm + 3.611	GOODS	INAD	FIC—FAY	ING.				5 07E 259	# ##A 0/A
Goods Train Mileage Goods Earnings	• •	* 4	* *	* *	• •	• •	••	5,875,553 £6,251,682	5,779,862 £5,763,701
Number of Tons Carried	· ·	• •			• •		::	8,187,088	8,117,961
Number of Tons Carried One M			• •		• •			834,604,712	737,855,647
Average Haul per Ton of Goods					* =			101 94	90.89
Average Tonnage per Loaded T		• •	. • •	• •	* *	• •		8 • 96 173	8.29
Average Train Load (Tons)	• •	• •	• •	• •	• •	• •		15s. 3·26d.	164 14 <i>s</i> , 2· <b>4</b> 4 <i>d</i>
Average Earnings per Ton Average Earnings per Ton Mile	• •	••			••	•	::	1 · 80d.	1.87d
		TRAF	FIC—GRO	es.					
American Transfer Transfer									
Average Train Load (Tons) Average Number of Vehicles pe	r Train—	 Loaded	1	• •	• •		• •	404 18	390 16
Average Number of Vehicles per				• •	• •	••	• •	18	6
1					-	•			
Per	r Average	Mile	of Railway	Open.				*	
Number of Tons Carried (Payin	g Traffic)		••					1,743	1,742
Number of Tons Carried One M	ile (Payin	-		• •	• •	, •		177,651	158,304
Goods Train Mileage Goods Earnings	••	••		• •	• •	• •	• •	1,251	1,240
goods Earnings	• •	• •	* *			~*	•••	£1,331	£1,237
*	Per G	oods 7	rain Mile.						
verage Earnings							.	£1 1s. 3.36d.	19s. 11·33d
- 0		•		• •			^		3

Exclusive of Road Motor Services.

## APPENDIX No. 13.

## THE RAILWAY ACCIDENT AND FIRE INSURANCE FUND-ACT No. 2716, SECTIONS 109 AND 110-AT 30TH JUNE, 1929.

Receipts.	Amount.	Amount.			
To Balance at 30th June, 1928	£ s. d. 98,528 15 2	By Expenditure for the year ended 30th June, 1929— (α) Amount of damages recovered in actions at law on	£	s.	d.
included in the Working Expenses of the Year	31,899 16 10	account of death of or injuries to persons other than employees of the Commissioners  (b) Amount paid as compensation without action at law on account of death of or injuries to persons other than	3,930	17	8
		employees of the Commissioners  (c) Amount of medical, legal, and incidental expenses incurred in determining whether compensation should	4,345	14	2
		be paid to persons referred to in Clause (b)  (d) Amount paid as compensation to employees of the Commissioners for injuries sustained on duty or in the event of	.11	11	0
		death to persons dependent upon such employees  (e) Amount expended in consequence of any loss of or damage by fire to buildings, plant, stores, or other properties	7,548	7	0
		of the Commissioners (f) Amount paid as compensation for loss of or damage to	1,81 <b>0</b>	18	4
		goods, parcels, &c (g) Amount paid as compensation for loss or damage by fire caused by sparks from engines or consequent upon	12,749	2	2
		employees burning off within railway boundaries, &c	32 100,000		8
	£130,428 12 0		£130,428	12	0

#### APPENDIX No. 14.

NUMBER OF STAFF IN THE SERVICE OF THE COMMISSIONERS AT 30TH JUNE, 1929, AS COMPARED WITH THE NUMBER AT 30TH JUNE, 1928, ENTITLED TO PENSION OR COMPENSATION ON RETIREMENT UNDER THE ORIGINAL PENSIONS SCHEME APPLICABLE TO THOSE HOLDING OFFICE AT 18T NOVEMBER, 1883.

	Branch.			At 30th June, 1929.	At 30th June, 1928.	
Secretary's	•••	***	***	***	I	I .
Accountancy and Audit of 1	Receipts	•••	•••	•••	2	4
Rolling-Stock	•••	•••	•••		8	9
Stores	***	• • •	•••	***		2
Transportation and Traffic	•••	***	***	•••	11	19
Way and Works	•••	•••	•••		3	5
Signal and Telegraph	***	•••	• • •	•••	2	ż
	TOTAL	• • •	-**	•••	27	42

## APPENDIX No. 15.

# EXPENDITURE CHARGED TO CAPITAL ACCOUNT FOR THE YEAR ENDED $_{\rm 30TH}$ JUNE, 1929.

	901H 9	UNE, 1929.			
	Construction Branch Vote.	Developmental Railways Account.	Loan Application Acts (including Treasury Advances).	Credits to Loan Funds.	Net Expenditure.
	£	£ s. d.	£ s. d.	£ s. d.	£ s. d.
SURVEYS AND CONSTRUCTION OF NEW LINES.					
Albion to Broadmeadows  Bowser to Peechelba  Darling to Glen Waverley  Gorok to Morea  Marnoo to Wallaloo  Morwell Brown Coal Railway  Nowingi to Millewa South  South Kensington to West Footscray  Surveys	1,713 41 1,347 10 3  997 1,046	Cr. 862 8 6	150,131 13 2 14 19 3 93,075 19 11 84 9 9 159 4 9 Cr. 760 14 12 77,654 3 4 45,864 19 8 4,497 18 8		151,844 13 2 Cr. 806 9 3 94,422 19 11 94 9 9 162 4 9 Cr. 760 14 2 78,651 3 4 46,910 19 8 4,497 18 8
NEW SOUTH WALES BORDER LINES AND BRIDGES.		**************************************			
Annuello to Bumbang Euston to Lette Gonn Crossing to Stony Crossing Moama to Balranald Yarrawonga to Oaklands Bridge over River Murray at Euston Bridge over River Murray at Gonn Crossing	576 324 58 1,893 6		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	8,014	Cr. 862 8 6	432,191 7 4	• •	439,342 18 10
Additions and Improvements on Existing Lines.					
Additions and improvements at existing stations, offices, yards, and works, including tracks, buildings, platforms, road approaches, trucking yards, weighbridges, safety appliances, drainage, sanitation, and new stations, &c., and other works, including the purchase of land. Additions and improvements to accommodation for locomotives and cars, including shops, sheds, tracks, ashpits, turntables, water			45,835 17 1		
supply, coaling plants, and other works, including the purchase of land  Additions and improvements to signalling, interlocking, and other safety appliances for traffic	•••	••	17,823 0 1		-
working, including the purchase of land Additions and improvements to various lines by relaying with heavier rails and providing extra	• •		8,140 15 7		
sleepers and ballast  Additions and improvements to level crossings, cattle-pits, and stops, including the purchase	• •	••	109,501 8 1		
of land		••	1,455 8 8		~
land			20,624 16 11	_	
ing instruments)	• •	::	28,355 0 1 2,551 8 2		
at refreshment rooms, including the purchase of land	• •		3,988 8 1		
and strengthening, including the purchase of land			18,026 13 2		
Provision of plant and equipment, including motor vehicles, cars for repair gangs, &c Ararat—Improved station yard, locomotive facilities and other accommodation, including	•••		7,042 6 8		
the purchase of land			27,062 1 0		Ţ
selector telephone system Ararat and Murtoa (between)—Provision of	• •		2,183 7 8		
selector telephone system  Ballarat—Sewerage of station buildings, &c.  Ballarat and Ararat (between)—Provision of	••		3,921 8 9 2,773 6 8		
selector telephone system	•		3,035 4 8		
Carried forward			302,320 11 4		1

## APPENDIX No. 15—continued.

# EXPENDITURE CHARGED TO CAPITAL ACCOUNT FOR THE YEAR ENDED 30th JUNE, 1929—continued.

30тн JUNE, 1929—continued.										
and the same of th	Construction Branch Vote.	Developmental Railways Account.	Loan Application Acts (including Treasury Advances).	Credits to Loan Funds.	Net Expenditure.					
	£	£	£ s. d.	$\mathfrak{L}$ s. d.	£ s. d.					
Brought forward	••		302,320 11 4							
Additions and Improvements on Existing Lines—continued.										
Bendigo—Additional siding accommodation Blackburn—Provision of subway and central	• ,		8,634 3 2							
entrance Box Hill—Improvements to station yard	* 4		$egin{array}{c cccc} 2,138 & 6 & 6 \\ 2,111 & 19 & 9 \\ \hline \end{array}$							
Coburg—Interlocking of gates at Munro-street			2,512 13 5							
Dandenong—Improved station, yard and other accommodation, including the provision of										
bridges, pedestrian subway, closing of level					4.					
crossing, diversion of roads and the purchase of land			15,351 11 2	,						
Darling—Provision of bridge in lieu of proposed	-	•								
level crossing at Winton-road, including the purchase of land	• •		8,269 0 0							
Eltham and Hurstbridge (between)—Electrification of the line			18,134 4 10							
Euroa—Facilities for crossing trains	• •		2,864 5 7							
Footscray—Erection of shops at Nicholson-street Glenrowan—Facilities for crossing trains		• •	$egin{array}{cccccccccccccccccccccccccccccccccccc$							
Great Western—Additional siding accommoda-	••	.,								
tion Hamilton—Additional and improved locomotive	• •	• •	5,370 3 1		-					
facilities, &c., including the purchase of land	٠.	• •	14,922 11 11							
Hamilton—Additional and improved station yard accommodation, including the purchase of land	• •		2,619 14 3	*						
Hartwell—Provision of crossing facilities Jolimont Junction to Richmond and South Yarra		• •	3,855 5 10							
and Richmond to Hawthorn—Duplication and										
regrading of the Caulfield and Hawthorn lines, including the purchase of land			5,749 2 5							
KerangImproved yard accommodation, includ-		• •	3,120 2 0							
ing aboltion of Wyndham-street crossing and the purchase of land			2,385 14 0		;					
Kerang-Provision of 70-ft. turntable and road			3,111 19 1		*					
Korumburra—Extension of passenger platforms, &c			2,011 6 3							
Melbourne (Spencer-street)—Provision of electric crane equipment at Electrical Depot			2,603 6 7							
Melbourne and Serviceton (between)—Track-	• •	• •			•					
locking crossing stations		• •	7,345 9 5							
of the passenger and goods yards, &c., including			00.740							
the purchase of land Merrigum—Improved live stock facilities			$\begin{bmatrix} 32,149 & 2 & 6 \\ 2,360 & 17 & 11 \end{bmatrix}$		37 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -					
Mildura—Improved station yard, locomotive										
facilities, and other accommodation, including the purchase of land			8,312 15 3							
Murtoa—Provision of delta cross-over at "down" end of station		,	3,822 14 3							
Newport Workshops—Additions and extension	.:		0,022 14 3	ĺ						
to shops, sidings, machinery and other works, including fire protection and the purchase of		1		}						
land			44,919 17 6							
New South Wales Border Railways—Additions and improvements to the various lines			3,601 10 9	1						
North Geelong—Provision of additional and improved yard accommodation	, .	,. I	4,543 15 0	·						
North Melbourne—Alterations and additions to			1,010 10							
buildings at Arden-street. To provide improved accommodation for Printing and Sta-										
tionery Division			2,283 19 4							
at Arden-street			2,285 14 3							
Seaford—Extension of platform and interlocking of crossing			2,273 1 11	1						
Seymour—Improved refreshment room ac-										
commodation			4,049 18 2	1						
tion of Way and Works Branch Workshops,	1	`	10 850 7 31							
including the purchase of land Traralgon—Improved station yard and other	••		. 19,850 7 11							
accommodation, including purchase of land	popular and a superio		6,432 1 3		F					
Carried forward			554,378 7 10							

## APPENDIX No. 15-continued.

# EXPENDITURE CHARGED TO CAPITAL ACCOUNT FOR THE YEAR ENDED 30th JUNE, 1929—continued.

<u> </u>	Construction Branch Vote.	Developmental Railways Account.	Loan Application Acts (including Treasury Advances).	Credits to Loan Funds.	Net Expenditure.	
	£	£ s. d.	£ s. d.	£ s. d.	£ s. a.	
Brought forward	. • •	* *	554,378 7 10			
Additions and Improvements on Existing Lines—continued.						
Various—Additions and improvements to the Power House, sub-stations, overhead equipment, &c., in connexion with the electrical operation of the Melbourne Suburban Lines, including the purchase of land  Various—Construction of roadway between			53,343 7 3			
Flinders-street Extension and Napier-street bridge, Footscray Various lines—Installation of power signalling.	••	••	Cr. 10,706 8 4 64,808 13 I			
Workshops Machinery—       £ s. d.         Newport Workshops       13,299 18 3         Newport Signal Shops       2,746 14 7         Ballarat Workshops       Cr. 50 0 0         Bendigo Workshops       Cr. 2,052 0 0		,		·		
2011age Workshops 07.2,002 0 0	••	••	13,944 12 10			
Gross Expenditure	••		675,768 12 8		***	
Less credits on account of sales of land, materials, &c., abolition of structures, and depreciation of assets originally charged to Capital	••			Cr. 68,190 12 5	405 550 0 0	
					607,578 0 3	
ROLLING STOCK.						
Carriage stock Locomotives Trucks St. Kilda and Brighton Electric Tramway—	 	••		Cr. 17,143 2 0 Cr. 95,000 0 0 Cr. 174,195 0 0	24,206 10 7 53,713 2 9 67,007 5 11	
Rolling Stock Vans and Sundry Stock Road Motor Coaches Road Motor Freight Trucks	••		Cr. 11,441 3 1	Cr. 5,995 7 6	Cr. 1,109 0 0 Cr. 11,441 3 1 Cr. 5,995 7 6 Cr. 1,651 14 10	
·			420,627 2 4	Cr. 295,897 8 6	124,729 13 10	
Totals	8,014	Cr. 862 8 6		Cr. 364,088 0 11		

### APPENDIX No. 16.

DETAILED STATEMENT OF COST OF GENERATING ELECTRIC CURRENT AT THE NEWPORT POWER HOUSE, "A" STATION.

· · · · · · · · · · · · · · · · · · ·				Year 1928-29.	Year 1927-28.
Operating costs	***	* <b>4</b> Y	* #	£ 265,759	£ 288,688
Freight on Wonthaggi, &c., coal carried by the D cost incurred is included in the operating cos					
mainly the Transportation and Rolling Stock I			***	57,291	55,537
Interest on Total Capital Cost of the Power House	se	***	•••	70,496	70,506
Total	* ***	•••	***	393,546	414,731
Number of Units generated—					-
For Departmental Purposes—				No.	No.
Traction and Train Lighting	***	***		137,218,874	141,421,305
Railway Electric Tramways	t • •	•••	•	2,746,320	2,612,535
Power Signalling		•••	* ***	1,427,136	1,230,558
Railway Workshops	***	•••	•••	8,458,270	7,718,665
Lighting of Stations, Yards, &c	•••	* * *		3,324,561	3,403,846
Total—Departmental	Services		***	153,175,161	156,386,909
For bulk supplies to Industrial Establishments	•••	•••	•••	11,814,902	12,805,864
Total—All Services	•	***	•••	164,990,063	169,192,773
Average cost per unit generated			*11	Pence.	Pence 588

Note.—The costs do not include charges in connexion with the proposed Antiquation Fund, for which Parliamentary authority has not yet been obtained.

#### APPENDIX No. 17.

DETAILED STATEMENT OF RESULTS OF WORKING THE ST. KILDA AND BRIGHTON AND THE SANDRINGHAM TO BEAUMARIS ELECTRIC TRAMWAYS.

	ST. KIL BRIG	DA AND HTON	SANDRIN BEAU	IGHAM TO MARIS.
<del></del>	Year 1928-29.	Year 1927-28,	Year 1928.29.	Year 1927-28.
Average Mileage of Railway Worked	5.18	5*18	4.61	4.61
Car Mileage	561,593	566,243	188,366	189,78
Number of Passengers carried	5,380,698	5,561,619	1,606,685	1,716,524
Average Fare paid per Passenger	2'50d.	2.36d.	2,20d-	2.08d
GROSS REVENUE—		· process manner, relative gr. company the		
Passengers	£56,058	£54,768	£14,708	£14,863
Parcels	3	3	62	5
Miscellaneous Guarantee by the Sandringham City	452	431	2 17	208
Council in connexion with the oper-* ation of the Black Rock to Beaumaris		*		
Electric Tramway			2,000	2,000
TOTAL GROSS REVENUE	£56,513	£55,202	£16,987	£17,076
Per Passenger Car Mile	24 · 15d.	23°40d.	21.64d.	21.59d.
Per Mile of Single Track	£5,455	£5,328	£2,434	£2,446
ORDINARY WORKING EXPENSES-				
Transportation Account	£21,396	£22,097	£6,012	£6,208
Way and Works Account	11,967	5,703	2,715	4,274
Rolling Stock Account	8,524	9,221	1,938	1,990
Power Account	6,653	8,349	2,075	1,959
General Expenditure	1,049	1,158	326	368
Payment into Railway Accident and Fire Insurance Fund	139	133	36	35
		. 33		
TOTAL WORKING EXPENSES	£49.728	£46,661	£13,102	£14,834
Per cent. of Gross Revenue	87.99	84.23	77.12	86.87
Per Passenger Car Mile	21 · 25d.	19.78d.	16.69d.	18.76d.
Per Mile of Single Track	£4,800	£4,504	£1,877	£2,125
NET REVENUE AFTER PAYMENT OF				
WORKING EXPENSES	£6,785	£8,541	£3,885	£2,242
INTEREST ON THE TOTAL CAPITAL				-
Cost	£9,644	£9,525	£6,800	£6,817
Loss after Payment of Working Expenses and Interest				
CHARGES	£2,859	£984	£2,915	£4,575

The Sandringham City Council is liable to the extent of £2,000 per annum for any loss resulting from the operation of the Black Rock to Beaumaris Line for a period of five years from the date of opening—1.9.1926. Credit for the amount of the guarantee, which has not yet been paid, was not taken in the accounts for 1927/28, and the statement for that year is now amended accordingly.

The amount recouped by the Treasury (£2,41! for 1926/27, and £2,699 for 1927/28) in respect of the loss on the Black Rock to Beaumaris Line is not included in the above statement.

# APPENDIX No. 18.

### THE CHALET, MT. BUFFALO NATIONAL PARK.

#### CAPITAL EXPENDITURE.

Buildings, &c., tra	nsferred	from Pu	blic Works	Depar	tment	£	8.	d.	£		d.
(at valuation) Additions and impr			• •	••	* *	18,900 52,740	0 12	o 3	~T 640	• •	2
Equipment Stock on Hand	••	* *	• •			24,243 3,136	6 18	9 5	71,640	12	3
									27,380	5	<b>2</b> →
· ·									£99,020	17	5

# Working Account for the Financial Year ended 30th June, 1 )29.

Dr.	e	s.		Cr.
O. 17 11. 10.	L		ce,	L s. u.
Stores, Freight and Cartage	9,714	ð	1	Accommodation and Buffet Sales 28,458 14 8
Superintendence, Salaries, Wages,				Hire of Sports Material 1,758 12 3
and General Charges	19,551	Q	0	Hire of Sports Material 1,758 12 3 Motor Services 5,006 2 6
Interest on Cost of Chalet (including	7.55	,		
Additions and Improvements) and				
Equipment and Stock	5,658	14	I	
Profit	5,6 <b>5</b> 8 298	18	3	
			_	**************************************
	£35,223	9	5	£35,223 9 5

### APPENDIX No. 19.

ROAD MOTOR COACH PASSENGER S	SERVICE.
------------------------------	----------

				£24,312	1	1						£24,312	I	I
Interest	•••		••	1,311								1		
Depreciation				17,465 5,534			-							
ages, &c	129	8	3		^									
Tools, &c Maintenance of Gar-	6,411	15	7											
Repairs and Renewals,		_												
Licences and Registration Fees	9,868	13	0											
ing, Advertising, &c. Operating expenses,	1,056	I	2											
Superintendence, Print-							Loss	• •				14,169		6
Working Expenses—	£	s.	d.	£	8.	đ.	Revenue					10,142		7
	Dr.							•	Cr.			£	s.	 d.
	Vorkin	σА	cco	UNT FOR	<b>Y</b> :	EAR	ENDED 30TH	H JUNI	a, 1929					
B	alance o	of Co	ost a	at 30th	Jun	e, I	929	• •	£14,244	7	9			
$\it Less { m De}_{ m I}$	reciatio	n w	ritt	en off		••	••	••	39,890					
									54,135		*			
other	services	• •		• •		• •	1,930	0 0	9,172	17	5			
Less val	ue of	Chas	sis					_						
	venue, 1er serv			nt, nov		sec	£ s. 7,242 I7							
Less por							е.	3	0,0		•			
Cost of C	caches	and	Ga	rages				• • •	63,308	2	7			
		UAL	TTA	L ACCOU	JNT	AT	30TH JUNE,	1929.	£	8.	d.			

# APPENDIX No. 20.

# ROAD MOTOR GOODS SERVICE, MELBOURNE AND GEELONG.

CAPITAL ACCOUNT AT 30TH JUNE, 1929.

Cost of Trucks, Trailer, and Garages Less Depreciation written off	• •	• •	* *	£ 11,631 1,101	4	10
				10,529	IO	. 8

#### Working Account for Year ended 30th June, 1929.

L	r.			•				Cr.		
	£	8.	d.	£	s. (	d.		•	£ 8. d	l.
Working Expenses—							Revenue	 • •	 4,994 0	8
Superintendence, Print-							Loss	 • •	 	Ι
ing, Advertising, &c.	264	13	5				İ		•	
Operating Expenses,							ļ			
Licence and Registra-										
tion Fees	3,362	17	5							
Repairs and Renewals,										
Tools, &c	1,437	IO	3							
Maintenance of Garage,										
&c	44	4	3							
				5,109	5	4				
Depreciation				592	0	9				
Interest				426	II	8				
			•							
				6,127	17	9			6,127 17	9

<sup>(</sup>Note.—The Working Expenses as shown above do not include the expenditure on the Road Motor Goods Transfer Service.)

#### APPENDIX No. 21.

#### INVENTORY OF ROLLING-STOCK AT 30TH JUNE, 1929.—CAPACITY, ETC.

	_				Built or purchased and charged to Capital from the inception of the Railways up to 30th June, 1929.	In existence at 30th June, 1929.	Deficiency,	Cost of making good Deficiency.
Steam Locomotives (tractive po Electric Locomotives (tractive p Carriage Stock (floor area) Van Stock (floor area) Sundry Stock (floor area) Truck Stock (carrying capacity Electric Tramway Stock (floor ar	oower) · · ·				14,004,792 lbs. 88,600 lbs. 705,587 sq. ft. 172,603 sq. ft. 38,659 sq. ft. 279,233 tons 8,200 sq. ft.	13,958,593 lbs. (a) 88,600 lbs. 705,486 sq. ft. (b) 172,549 sq. ft. (c) 38,376 sq. ft. (d) 279,227 tons (e) 8,200 sq. ft.	46,199 lbs 101 sq. ft. 54 sq. ft. 283 sq. ft. 6 tons	£ 16,170 808 243 495 150
Amount at (	Credit o	f Roll	ing-Stocl	k Repla	acement Fund at 30th Ju	ne, 1929	£17,74	-4
Rail Motors (floor area)					3,048 sq. ft.	7,941 sq. ft.(f)	107 sq. ft.	£1,070
Road Motor Coaches		•••			£10,390	£10,390	•••	•••
Road Motor Trucks		•••	•••		£6,437	£6,437	•••	•••

<sup>(</sup>a) 40 Locomotives have been written down to the tractive power represented by their value as scrap materials.

<sup>(</sup>b) 370 vehicles have been written down to internal floor area represented by their value as scrap materials. Only 60 per cent. of internal floor area of 34 cars and 50 per cent. of 2 cars included on account of these vehicles being owned jointly with the South Australian Railways.

<sup>(</sup>c) 45 vehicles have been written down to internal floor area represented by their value as scrap materials, also the van compartments of 43 combined cars and vans. Only 60 per cent. of internal floor area of 6 luggage vans and 2 mail vans included on account of being owned jointly with the South Australian Railways.

<sup>(</sup>d) 172 vehicles have been written down to internal floor area represented by their value as scrap materials, and 2 to half area.

<sup>(</sup>e) 1902 "I," 4 "N," 82 "K," 85 "H," 15 "Q," 14 water, 22 HD, 5 ID, 23 PV, 11 R, 72 U, 1 Oil tauk, 3 Liq. fuel, 1 Gas trucks (total 2,240) have been written down to tonnage represented by their value as scrap materials, and 6 "Oo" (breakdown) trucks to half tonnage capacity.

<sup>(</sup>f) 16 vehicles have been written down to floor area represented by their value as scrap materials.

### APPENDIX No. 22.

# RECONCILIATION OF THE RAILWAY AND TREASURY FIGURES RELATING TO REVENUE AND WORKING EXPENSES (VIDE PAGE 7).

Railways								
Making a total of   13,186,784   12   3	Ri	EVENUE.				£	s.	<b>d.</b> .
Making a total of 13,262,387 1 5  That total includes the net amount of accounts due but unpaid at 30th June, 1929, which amount is not included in the Treasury figures because it was not received on that date, and which, in order to agree with the Treasury, must be deducted, viz	St. Kilda and Brighton Electric Tramway	•••	*** ,			13,180,109	2	()
That total includes the net amount of accounts due but unpaid at 30th June, 1929, which amount is not included in the Treasury figures because it was not received on that date, and which, in order to agree with the Treasury, must be deducted, viz	Gandringham to Deadmarks Trainway	***	***	20,101		82,277	19	
1929, which amount is not included in the Treasury figures because it was not received on that date, and which, in order to agree with the Treasury, must be deducted, viz		laking a to	tal of	•••		13,262,387	1	5
13,186,784 12 3	1929, which amount is not included i was not received on that date, and w	n the Tre	asury fig	gûres beca	use it	75.602	9	2
On the other band it excludes the net amount of accounts outstanding at 30th June, 1928, which were paid in 1928-29, and therefore included in the Treasury figures, and which therefore require to be added, viz 52,648 19 0  The Revenue as shown by the Treasury is thus 13,239,433 11 3  WORKING EXPENSES.  Railways 9,739,391 19 8 Electric Tramways and Road Motor Services 9,833,458 13 6  In order to bring this sum into agreement with the Treasury figures there must be deducted the amounts credited in 1928-29 in respect of works carried out in previous years, which amounts were credited in the Treasury figures for 1928-29, but not in the Railway Working Expenses  And on the other hand the following amounts must be added:—  (1) Amount of wages, accounts unpaid, &c., paid and charged by the Treasury in the year 1928-29, but not by the Railways 7,148 0 4  (2) Amount of Interest paid on advances to Railways Stores Suspense Account from Public Account 6,000 0 0  (3) Amount of Interest paid to the State Electricity Commission on the Capital Cost of portion of the line from Hernes Oak to Yallourn £266 0 0	,,			•••				_
### WORKING EXPENSES.    The Revenue as shown by the Treasury is thus		,				13,150,754	12	o
WORKING EXPENSES.   Stores Suspense Account from Public Account ——Advances Account ————————————————————————————————————	30th June, 1928, which were paid in	1928 <b>-</b> 29, a	nd there	efore inclu	ded in	52,648	19	0
Railways Electric Tramways and Road Motor Services	The Revenue as shown by the Treas	ary is thus	•••	•••		13,239,433	11	3
Making a total of   9,833,458   13   6	Worki	ing Expen	ses.					
Making a total of 9,833,458 13 6  In order to bring this sum into agreement with the Treasury figures there must be deducted the amounts credited in 1928-29 in respect of works carried out in previous years, which amounts were credited in the Treasury figures for 1928-29, but not in the Railway Working Expenses  And on the other hand the following amounts must be added:—  (1) Amount of wages, accounts unpaid, &c., paid and & s. d. charged by the Treasury in the year 1928-29, but not by the Railways 7,148 0 4  (2) Amount of Interest paid on advances to Railways Stores Suspense Account from Public Account ——Advances Account 6,000 0 0  (3) Amount of Interest paid to the State Electricity Commission on the Capital Cost of portion of the line from Hernes Oak to Yallourn £266 0 0			•••			9.739.391	19	8
In order to bring this sum into agreement with the Treasury figures there must be deducted the amounts credited in 1928-29 in respect of works carried out in previous years, which amounts were credited in the Treasury figures for 1928-29, but not in the Railway Working Expenses  And on the other hand the following amounts must be added:  (1) Amount of wages, accounts unpaid, &c., paid and &s. d. charged by the Treasury in the year 1928-29, but not by the Railways 7,148 0 4  (2) Amount of Interest paid on advances to Railways Stores Suspense Account from Public Account 6,000 0 0  (3) Amount of Interest paid to the State Electricity Commission on the Capital Cost of portion of the line from Hernes Oak to Yallourn £266 0 0		ces	•••	•••	***			
must be deducted the amounts credited in 1928-29 in respect of works carried out in previous years, which amounts were credited in the Treasury figures for 1928-29, but not in the Railway Working Expenses  31,731 13 1  9,801,727 0 5  And on the other hand the following amounts must be added:  (1) Amount of wages, accounts unpaid, &c., paid and &s. d. charged by the Treasury in the year 1928-29, but not by the Railways 7,148 0 4  (2) Amount of Interest paid on advances to Railways Stores Suspense Account from Public Account 6,000 0 0  (3) Amount of Interest paid to the State Electricity Commission on the Capital Cost of portion of the line from Hernes Oak to Yallourn £266 0 0	· .	Iaking a to	otal of		*	9,833,458	13	6
And on the other hand the following amounts must be added:  (1) Amount of wages, accounts unpaid, &c., paid and charged by the Treasury in the year 1928-29, but not by the Railways 7,148 0 4  (2) Amount of Interest paid on advances to Railways Stores Suspense Account from Public Account —Advances Account 6,000 0 0  (3) Amount of Interest paid to the State Electricity Commission on the Capital Cost of portion of the line from Hernes Oak to Yallourn £266 0 0	must be deducted the amounts credite carried out in previous years, which	d in 1928 h amount	-29 iu s were	respect of credited	works in the			
(1) Amount of wages, accounts unpaid, &c., paid and charged by the Treasury in the year 1928-29, but not by the Railways 7,148 0 4  (2) Amount of Interest paid on advances to Railways Stores Suspense Account from Public Account —Advances Account 6,000 0 0  (3) Amount of Interest paid to the State Electricity Commission on the Capital Cost of portion of the line from Hernes Oak to Yallourn £266 0 0	And on the other hand the following amou	unts must	he adde	d :				
but not by the Railways 7,148 0 4  (2) Amount of Interest paid on advances to Railways Stores Suspense Account from Public Account —Advances Account 6,000 0 0  (3) Amount of Interest paid to the State Electricity Commission on the Capital Cost of portion of the line from Hernes Oak to Yallourn £266 0 0	(1) Amount of wages, accounts un	paid, &c.,	paid and	i £	s. d.			
(3) Amount of Interest paid to the State Electricity Commission on the Capital Cost of portion of the line from Hernes Oak to Yallourn £266 0 0  13,414 0 4	but not by the Railways (2) Amount of Interest paid on ad Stores Suspense Account from	vances to 1	 Railway	. 7,148 s				
	(8) Amount of Interest paid to the Commission on the Capital	Cost of p	ortion <b>o</b>	y f				
£9,815,14; 0 9						13,414	0	4
						£9,815,141	0	9

# APPENDIX No. 22—continued.

# RECONCILIATION OF THE RAILWAY AND TREASURY FIGURES, ETC .- continued.

The Working Expenses as shown by the Treasury are:	£	8.	d.			
Division 87, subdivision 1 of the Appropriation Act 1928-29	9,147,607	15	5			
Division 87, subdivision 2—Railway Accident and Fire Insurance Fund Division 87, subdivision 2—Repayment to Capital	31,899	16	10	r		
Account in respect of rolling stock retired from service Division 87, subdivision 3—Amount paid to the	<b>2</b> 50 <b>,</b> 0 <b>0</b> 0	0	0			
State of South Australia in respect of adjustment Border Railways	2,662	0	0			
Division 87, subdivision 4—Repayment to Capital Account in connexion with the North Geelong and Fyansford Line	758	0	0			
Division 87, subdivision 5—Interest on Advance from Public Account — Advance Account to Railway Stores Suspense Account	6,000		0			
Division 87, subdivision 6—Salary of the Chairman of the Board of Discipline	548					
Division 87, subdivision 7—Interest charges paid to State Electricity Commission on the Capital Cost of portion of the line from Hernes Oak to	-		^			
Yallourn	<b>2</b> 6 <b>6</b>	0	0			
Division 88, Pensions, Gratuities	5,308	16	2			
Act No. 2716, Pensions, Gratuities	203,819	18	2			
Act No. 2814/3011 Commissioners' Salaries	8,500			K		
Act No. 3408, Payment to Superannuation Fund	157,770					
•	minimum dell'annie dell'an i reserve			£9,815,141	()	9

# APPENDIX No. 23.

# NEW LINES OPENED FOR TRAFFIC DURING THE YEAR ENDED 30th JUNE, 1929.

Section.		Miles,	Date opened,
South Kensington to West Footscray  Darling to Eastmalvern	••	2.44 (double track) .82 (single track)	21st October, 1928 3rd February, 1929

### NEW LINES UNDER CONSTRUCTION AT 30TH JUNE, 1929.

Section.									
			· · · · · · · · · · · · · · · · · · ·						
Albion to Broadmeadows	• •				\	81			
Yarrawonga to Oaklands		• •	• •	• •		37			
Eastmalvern to Glenwaverley		• •	• •		• •	5			
Nowingi to Millewa South			• •	• •	••	35½ 30½			
Euston to Lette	• •	••	• •	* *	• •	30 <u>‡</u>			
					1.	116}			

### NEW LINES AUTHORIZED, BUT NOT COMMENCED, AT 30TH JUNE, 1929.

		Sect	lon.	~			Miles.
Mildura to Gol Gol (Nev	v South	Wales 1	Border Ra	ilway Ac	et)		22
La La Siding to Big Pa:	t's Creek			. ••			2 ½
Orbost to Brodribb	• •	• •		• •			6
Casterton to Nangeela	• •	• •	• •	• •	• • •	••	9
						ŀ	
				*			39₺

# APPENDIX No. 24.

# MILEAGE OF RAILWAYS AND TRACKS.

		-	-	М	ileage ope	n for Tre	iffic at 80	th June.		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
	Magazina, aproxim			Ra	ilways.	,			Tracks.			
		Six Tracks.	Four Tracks.	Three Tracks.	Two Tracks.	One Track,	Total.	Tracks.	Sidings.	Total.		
	' 5' 3" gauge 2' 6" gauge	3.30	6.57	2.2	318.55	4246·33 121·56	4577°25	4937:01 121:98	1012 <b>'</b> 03 9'89	5949'04 131'87		
-29.	Total Electric Tram-	3,30	6.27	2.2	318.76	4367-89	4699.02	5028.99	1021'92	6080.91		
Year 1928-29.	way, 5' 3" gauge Electric Tram-				5.18		5.18	10.36	1.14	11150		
Ye	way, $4'$ $8\frac{1}{2}''$ gauge				2.5 I	2,40	4.61	6.82	26	7.08		
	Grand Total	3.30	6.57	2.2	326.13	4370.29	4708.81	5076.17	1023.32	6099.49		
	5' 3" gauge 2' 6" gauge	3,30	6.57	2°5	316.11	4246·51 121·56	4574'99	4932.31	9.89	5913.96		
7-28.	Total Electric Tram-	3.30	6.57	2.2	316.32	4368.07	4696.76	5054.59	1011.24	6065.83		
Year 1927-28.	way, 5' 3" gauge Electric Tram-	• * •	•••		2.18	**-	2,18	10.39	1.14	11.20		
Ye	way, 4' 8½" gauge				2.5 I	2.40	4.61	6.82	26	7.08		
. '	Grand Total	3.30	6.57	2.2	323.71	4370.47	4706.55	5071.47	1012.94	6084.41		

			A	verage 1	Mileage o	pen for T	raffic duri	ng the Yea	ar. 	
	****			Railt	vays.	·			Tracks.	
		Six Tracks.	Four Tracks,	Three Tracks.	Two Tracks.	One Track.	Total.	Tracks.	Sidings.	Total.
	(5' 3" gauge 2' 6" gauge	3.30	6·5·7 	2.2	317.80	4245 <u>.</u> 84 121.56	4576°01 121°77	4935.02	1006·72 9·89	5941.74 131.87
-29.	Total	3.30	6.24	2,2	318.01	4367.40	4697•78	5057.00	1016.61	6073.61
Year 1928-29	Electric Tram- way, 5' 3" gauge Electric Tram-	•••	***	•••	2.18	•••	5.18	10.36	1'14	11.20
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	- 1.0		***	2'2 I	2.40	4.61	6.82	.26	7:08
	Grand Total	3.32	6.57	2,2	325'40	4369.80	4707.57	5074.18	1018.01	6092.19
	5' 3" gauge 2' 6" gauge	3.30	6.57	2 5	316.11	4211.06		4896·86 121 <b>·</b> 98	997 <sup>.</sup> 65 9 <sup>.</sup> 72	5894.21
7-28.	Total Electric Tram-	3.30	6.57	2.2	316.32	4332.62	4661.31	5018.84	1007:37	6026.21
Year 1927-	way, 5' 3" gauge Electric Tram-	D 7 W		***	5.18	•••	; 5.18	10.36	1.14	11.20
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		***	***	2 21	2.40	4.61	6.82	.26	7.08
	Grand Total	3.30	6.57	2'5	323.71	4335.02	4671.10	5036.02	1008.77	6044.79

			1	APP	ENI	OIX No. 25.		
Dr.	RA	ILWA:	S STORES	sus	SPEN	SE ACCOUNT AT 30TH JUNE, 1929.		Cr.
To funds provided at the date of the authorisation of the Stores Suspense Account (30th June, 1896)  Less expended on special and deferred repairs in accordance with Section 3 of Act 1820  , Advances from Loan Account subsequent to , Advances from Public Account		0 0	509,440 905,000 75.000	0 0	2 0 0	By Stores and Materials on hand and in transit  Less amount charged to Power Signalling Funds  " Sundry debtors " Cash in Treasury and with Agent-General	£ s. d. 85,539 19 11 18,886 14 3 	£ s. d.  1,366,653 5 8  19,970 4 2  235,469 17 8
" Sundry Creditors	· • • •		£1,622,093					£1,622,093 7 6

# COMPARATIVE ANALYSIS OF PASSENGER TRAFFIC AND REVENUE FOR YEARS ENDED 30TH JUNE, 1929 AND 1928.

			Year ended 30th	June, 1929.					Year ended 30	th June, 1928.		
<del></del>	Number of Journeys.			Revenue.			Number of Journeys.			Revenue.		
	ıst Class.	2nd Class.	Total.	1st Class.	2nd Class.	Total.	ıst Class.	2nd Class.	Total.	1st Class.	2nd Class.	Total.
COUNTRY— Single Tickets Return Tickets Periodical Tickets Workmen's Weekly Tickets	482,814 497,978 1,129,029	2,275,019 2,787,725 841,727 147,602	2,757,833 3,285,703 1,970,756 147,602	£ 525,862 197,570 171,225	£ 936,624 584,986 34,280 3,053	£ 1,462,486 782,556 205,505 3,053	535,697 496,517 1,098,109	2,427,985 2,711,457 824,608 86,862	2,963,682 3,207,974 1,922,717 86,862	£ 560,995 191,097 196,406	£ 976,220 578,592 35,392 1,584	£ 1,537,215 769,689 231,798 1,584
Total	2,109,821	6,052,073	8,161,894	894,657	1,558,943	2,453,600	2,130,323	6,050,912	8,181,235	948,498	1,591,788	2,540,286
METROPOLITAN (within 20 miles of Melbourne)— Single Tickets Return Tickets Race and Special Picnic	8,118,021 26,662,465	9,627,339 38,161,366	17,745,360 64,823,831	198,083 595,763	205,638 720,864	403,721 1,316,627	8,462,724 28,598,731	9,983,070 41,039,997	18,445,794 69,638,728	206,163 641,201	210,819 769,141	416,982 1,410,342
Tickets	492,642	869,260 25,400,962 13.733,566	1,361,902 55,175,714 13,733,566	24,241 469,252	31,020 315,643 208,120	55,261 784,895 208,120	546,753 29,346,140	917,335 21,945,677 15,553,208	1,464,085 51,291,817 15,553,208	26,107 445,033 	31,974 254,494 233,557	58,081 699,527 233,557
Total	65,047,880	87,792,493	152,840,373	1,287,339	1,481,285	2,768,624	66,954,348	89,439,287	156,393,635	1,318,504	1,499,985	2,818,489
GRAND TOTAL RAILWAY PAS- SENGER TRAFFIC	67,157,701	93,844,566	161,002,267	2,181,996	3,040,228	5,222,224	69,084,671	95,490,199	164,574,870	2,267,002	3,091,773	5,358,775
ROAD MOTOR COACH SERVICES			450,799	•••		10,132		•••	497,314	•••	,,,•••	60,246
St. Kilda-Brighton Electric Tramway			5, <b>3</b> 80,698	•••	•••	56,058		•••	5,561,619	•••		54,768
SANDRINGHAM-BEAUMARIS ELEC- TRIC TRAMWAY			1,606,685	• • • • • • • • • • • • • • • • • • •	4.4	14,709		•••	1,716,52	•••		14,862

X.

#### APPENDIX No. 27.

COMPARATIVE ANALYSIS OF GOODS AND LIVE STOCK TRAFFIC AND REVENUE FOR YEARS ENDED 30TH JUNE, 1929, AND 30TH JUNE, 1928.

	٠.	,		Year ende	d 30th Jun	ie. 1929.				l 30th June, 28.
Class of Goods.		Tons carried.	Percentage of each Class to Total Ton- nage.	Revenue.	Percentage of each Class to Total Revenue.	Ton Miles,	Average Haul Miles Per Ton.	Average Rate Per Ton Mile.	Tens carried.	Revenue.
				£				d.		£
and Class		94,316	1.2	338,723	6.0	13,458,781	142.6	6.0	93,980	334,268
ist Class	• • •	115,090	1'5	278,977	4.9	12,245,683	106.4	5.4	117,773	278,613
"C" Class		224,827	2.0	510,785	9.1	26,337,325	117.1	4.6	196,100	453,969
"B" Class		231,277	3.0	298,442	5.3	22,033,764	95.5	3.2	228,893	289,200
"A" Class	• • • •	399,421	5.5	389,035	6.0	43,012,632	1076	2.1	411,507	381,558
Miscellaneous		193,529	2.2	84,530	1,2	13,136,976	67.8	1.2	222,286	82,703
Fish		4,130	·ó	7,144	·i	482,867	116.0	3.2	4,781	8,023
Frait		138,610	1.8	152,881	2.7	23,790,453	171.6	1.5	155,690	151,947
Butter		36,466	-4	59,190	Lo	4,569,790	125'3	3.1	32,930	55,243
Other Dairy Produce		34,010	•4	50,544	.9	2,741,595	80.6	4.4	31,967	44,910
Wine	•••	9,529	1.1	12,681	1 .2	1,692,713	177.6	1.7	12,656	16,329
Wool		105,255	1.3	287,650	5 I	14,989,311	142.4	4.6	87,874	234,633
Flour, Bran, Sharps,		,,,,,	' '	/,,-,,-	'	1 -4,7-3,3	1.4-4	T -	-,,-,+	- 3-47- 33
Pollard		272,255	3,2	158,178	2.8	35,628,772	130.8	1.0	238,516	136,956
Wheat		1,153,538	15.5	750,102	13'3	200,400,362	173.7	1 .8	618,501	338,122
All other Agricult		1-1-33133-	-, -	/ 30,10-	1 - 3 3	120,400,300	1 ' ' ' '		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	330,
Produce	***	475,226	6.2	323,690	5.7	65,796,983	138.4	1.1	469,099	293,334
Hay, Straw, and Cha		251,701	3.3	127,639	2'2	25,643,676	101.8	1.1	289,449	147,308
Fertilizers	ILL	379,485	5.0	136,452	2.4	53,871,092	155.1	1.5	394-507	138,452
Minerals (including (	laal.	3/71403	, ,	. 13~,43~	- +	30,0/1,092	1,33	,	3947307	199949-
Coke, Ores, &c.)		467,362	6.1	159,132	2*8	32,772,844	70'1	1.1	482,500	158,515
Firewood	•••	654,537	8.6	272,278	4.8	67,094,801	102.2	.9	659,697	264,074
Timber	•••	284,229	3.7	173,048	3.2	27,988,133	98.4	1.4	336,148	191,529
Stone, Gravel, and		1,283,407	16.0	328,110	5.8	42,733,861	33.5	1.8	1,758,760	400,611
All other Goods	,,,,	771,565	10,1	598,604	10.6	33,624,713	43.5	4.5	613,131	540,571
Haulage, Storage, murrage, Quayage, of Tarpaulins, Unl	De- Hire	77-15-5		390,004		33,1024,7.3	733	**	0.3,.3.	340,37
ing, and Weighing				107,256	1.9				•	100,760
Total Tonnage Goods carried Total Revenue	, and									
rived therefrom		7,579,765		5,605, <del>0</del> 71 664,729		769,047,127 65,557,585	101,4	1.7 2.4	7,456,745 661,216	5,041,628 711,909
Total Tonnage Goods and Stock carried, Total Revenue	Live and				distributed 1	113 (management and management and m				
rived therefrom		8,187,088		6,269,800		834,604,712	101.0	1.8	8,117,961	5.753.537
(an i was prior off of		-,,,	"	-,,,	1	277,5041/14	1.0.9	1 .	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	27,237,337

#### Number of Live Stock.

		Year ended 30th June, 1929.		Year ended 30th June, 1928.
Calves	***	20,101	•••	25,441
Cattle	56.0	460,344	•••	511,775
Horses	***	39,935	•••	39,029
Pigs	•••	321,008	***	346,128
Sheep	•••	9,043,285	• • •	9,759,017

North.—This statement includes revenue from Road Motor Services, but does not include revenue from goods in transit at the end of the year.

APPENDIX No. 28.

# STATEMENT OF EXPENDITURE CHARGED TO CAPITAL ACCOUNT FOR TWENTY YEARS ENDED 30TH JUNE, 1929.

Year ended 30th June—	New Lines and Surveys.	Additions and Improvements on Existing Lines.	Rolling-Stock	Electrification of the Melbourne Suburban Lines.	Tetal.
	£	£	£	£	£
1910	197,928	250,511	208,126	•••	656,565
1911	253,882	328,125	397,826		979,833
1912	355,959	445,796	914,634		1,716,389
1913	397,915	516,630	816,785	27,976	1,759,306
1914	481,459	618,788	816,222	151,618	2,068,087
1915	535,610	700,846	726,209	751,980	2,714,645
1916	360,678	738,525	504,341	690,483	2,294,027
1917	153,501	274,569	264,869	532,102	1,225,041
1918	134,161	307,156	125,272	290,038	856,627
1919	135,167	228,276	94,586	479,464	937,493
1920	242,916	* 139,356	126,981	* 392,242	901,495
1921	306,205	* 476,914	168,988	* 580,190	1,532,297
1922	277,551	* 691,262	431,673	*1,620,125	3,020,611
1923	286,942	* 605,278	181,174	* 849,804	1,923,198
1924	556,888	* 512,658	125,718	* 212,737	1,408,001
1925	525,138	* 626,183	245,473	* 99,099	1,495,893
1926	408,601	* 807,562	423,502	*Or. 247,592	1,392,173
1927	546,495	* 909,369	166,479	* 40,085	1,662,428
1928	756,930	* 868,406	392,581	* 54,393	2,072,310
1929	439,343	596,044	124,730	11,534	1,171,651
Total	7,353,269	10,642,254	7,256,269	6,536,278	31,788,070

\* Amended figures.

# APPENDIX No. 29.

# STATEMENT SHOWING DATES OF OPENING AND LENGTH IN MILES OF THE DIFFERENT SECTIONS OF THE VICTORIAN RAILWAYS.

	Ι	IFI	FERENT SECTIONS	OF T	HE VICTORIAN I	RAILW	AYS.
						Tonath	Authorization Act.
	Date of Open	ing.	From-		To-	Length in Miles.	Number.
							Transcr,
	1854—Sept.	13	Flinders Street		Port Melbourne ) 5		20.1.53
	1857May	13	Flinders Street Prince's Bridge	•••	Port Melbourne St. Kilda Richmond		19,3,56
	1859—Feb. Dec.	8 12	Richmond	•••			43 43
	**	19	Windsor	***	North Brighton	16.62	42
	1860—Sept.	24	Richmond Cremorne	***	Pic-nic Station		43
	,, Dec. 1861—April	22 13	Pic-nic Station	***	Cremorne North Brighton Pic-nic Station Windsor Hawthorn Brighton Beach	, i	43 43
	,, Dec.	2.1	North Brighton		Brighton Beach		127
	1857-June	25	Williamstown Junction	***	Geelong	38.21	8.2.53
	1359—Jan.	17	Footseray	***	Williamstown Pier	5.87	8.2.53
	" Feb. 1860—Oct.	10 21	Melbourne Essendon Junction	••	Sunbury	23:95 3:50	35/4 35
	1861—July	- 8	Sunbury	***	Essendon Woodend	24.70	35
	1862-April	11	North Geelong Junction		Ballarat	53.03	35
	" Oct.	25 21	Woodend Kyneton	***	Kyneton Bendigo	8.32 43.92	35 35
~	1864-Sept.	.19	Bendigo		Echuca	55.13	3.5
	1867—Nov. 1872—April	30 18	Newmarket Junction Essendon	•••	*Race-course Schoolhouse-lane	1,20 24,00	, 126 348
	, Aug.	26	Schoolhouse-lane		Schoolhouse-lane Seymour	2.29	348
	" Nov.	20	Seymour	•••	Longwood	23.38	348
•	1873—March	18	Violet Town	***	Violet Town Benalla	20'54	348 348
	" Oct.	28	Benalla ,	***	Wangaratta	24 04	. 348
	" Nov. 1874 – July	2 I 7	Wangaratta Castlemaine	***	Wodonga Maryborough	41.60	348 415
	, o/4 — outy	7	Ballarat	•••	Maryborough Creswick	11.02	415
	,, Aug.	11	Ballarat		Beaufort	28.65	415
	" Oct.)	6 16	Maryborough	***	Dunolly Clunes	13.82	415 415
	1875—Feb.	2	Clunes	****	Maryborough	19.49	415
-	" April " July	7	Beaufort Beechworth Junction	***	Ararat Everton	28.64 12.05	41 <b>5</b> 475
	1876—Feb.	15	Ararat	•••	Scallan's Hill	17.85	475
	" April	14	Scallan's Hill Bendigo		Stawell	1,00	475
	" Sept.	30	Everton	***	Bridgewater Beechworth	24 49	475 475
	, Oct.	21	Maryborough	•••	Avoca	14 93	475
	" Nov.	18.	Bridgewater 3 Geelong	***	Inglewood Winchelsea	4 44 25 64	475 475
	1877—March		Winchelsea	• • • • • • • • • • • • • • • • • • • •	Birregurra	12:79	47.5
	, April	24. I	Ararat Sale	•••	Dunkeld Morwell	47.02	475
	" July	27	Birregurra	***	Morwell	39,10	475 475
	" Oct.	8	Oakleigh		Bunyip	38:77	475
	" Dec.	29 I	Dunkeld Moe	****	Hamilton Morwell	8.76	4.75 4.75
	" "	19	Hamilton ;	****	Portland North	52 82	47.5
	1878—Feb.	19	Portland North Race-course Junction	***;	Portland Pier †Geelong Race-course	1.00	475 580
	" March		Мое	***	Bunyip	31.59	475
1. 1	" Sept.	3	Dunolly Stawell	***	Bealiba	12'16	580 580
8 :	"Dec.	17. 23-	Bealiba	•••	Murtoa St. Arnaud	35.44	580
: *	1879 — Jan.	29	Springhurst	>41	Wahgunyah	13'95	580
	,, Feb.	5	Murtoa South Yarra	***;	Horsham	18.00	580 604
н .	" Aprii " May	7	Warrenheip		Gordons	12.87	580
	1880—Jan.	2 l 1 3	Geelong Mangalore	***	Queenscliff Shepparton	20'72 45'25	58°0 603
4.	" "	13	Toolamba	***;	Tatura	6.83	636
	" Feb.	16	Carlsruhe		Treutham (Daylesford (includ-)	10.83	606 606
- :	" March	17	Trentham	* * * * * *	ing extension)	11.73	671
	1881 —June	7	Lancefield Junction	***	Lancefield	14.20	660 682
	, Aug.	11	Waubra Junction Shepparton	***	Ballarat Race-course Numurkah	2°10 20'75	682
	" Dec.	19	Caulfield	•••	Mordialloc	9.86	682
	1882—Jan. April	26 3	St. Arnaud Hawthorn	***	Cope Cope Camberwell	16°33	682 682
	"Apru	15	Inglewood	***	Korong Vale	20.30	682
	" "	2 2	Cope Cope Horsham	***	Donald Dimboola	7:53	682 682
	,, July , Aug.	1	Mordialloe		Frankston	21.46	682
	" Dec.	1	Camberwell	***	Lilydale	17.63	682
	1883—April	15	Eaglehawk Korong Vale	***	Raywood Charlton	13.42	682 682
	June	14	Wodonga		River Mu <b>rr</b> ay	1'94	682
	ty yy	2 I 2	Raywood Korong Vale		Mitiamo Boort	22'44 17'86	682 682
	, July	2	Colac	***	Boort Camperdown	28.11	682
				ĺ	Carried forward	T 449	
				j	oarried forward	1,442.70	
***		-					

<sup>\*</sup> Trains run only as required for traffic. † Dismantled 28th May, 1909.

# APPENDIX No. 29—continued.

# STATEMENT SHOWING DATES OF OPENING AND LENGTH IN MILES OF THE DIFFERENT SECTIONS OF THE VICTORIAN RAILWAYS—continued.

1883 - Ang.   1   Benalis	Date of Open	ing.	From-		то	Length in Miles.	Number
1883—Ang.   1   Ballarat     Scarsóale     13   12   682					Bronght forward	1.442'70	
Sept.   3   Benalla	1882-Ang.		Ballarat		l ~ ~ .		682
Oct.   1   Charlton	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		n n		0.1		
Nor.   13   Taralgon   Heyfield   22 '06   082	Oat		132 14		Wycheproof	16.40	
Dec. 17   Scertton	", Nor.	13		***			
	,, ,,			***			
			1		D		
April   2   Braybrook Junction   Melton   15.75   682     June   16   Casteriania   Maidon   10.74   682     Sept.   1   Henty   Casterton   8.79   682     Not.   25   Pyramid Hill   Kerag   25.77   682     Not.   25   Sept.   1   Sept.   1   1   1     Sept.   1   Sept.   1   1   1     Sept.   2   Morwell   Darrimuria   24.73   682     Sept.   8   Boolarra   Darrimuria   24.73   682     Sept.   8   Boolarra   Darrimuria   24.74   682     Sept.   8   Boolarra   Darrimuria   24.74   682     Sept.   8   Boolarra   Darrimuria   2.70   81     Sept.   8   Boolarra   Darrimuria   2.70   81     May   6   St. James   Darrimuria   2.70   81     May   6   St. James   Tarrawonga   19.78   82   11.81     Nov.   1   Baliarat Cattle-yards Junction   Baliara   Darrimuria   2.71   2.81   13.81     Nov.   2   Baliarat Cattle-yards Junction   Baliara   Darrimuria   2.71   2.81   13.81     Nov.   3   Baliarat   Darrimuria   Darrimuria   2.71   2.81   13.81     Nov.   4   Baliarat   Darrimuria   Darrimuria   2.71   2.81   13.81     Nov.   5   Baliarat   Darrimuria   Darrimuria   2.71   2.81   13.81     Nov.   6   St. James   Tarrawonga   19.78   82   11.81     Nov.   7   Darrimuria   Darr	•				T)		
Sept.   Sept	A maril				3/ - 14		
Sept.   Henty	Tana	_			Maldam		
Oct.   2	O 4		1		Charles and a second	8.90	
Marton   Morwell   Morwe	" "	9		***		5.07	
Sept.   8   Boolarra   Darimurla   444   682   1866   1866   1861   1861   1861   1861   1861   1861   1861   1861   1861   1861   1862   18							
	1885-April	6	Race-course Junction	***		0.00	
Sept.   8   Boolarra     Darlimurla   2   44   682   686   586   Jan.		10	Morwall		D .1	12.11	
	Sept.		n i		T 11 1	1	
Nor.   1	1886-Jan,						821 and 1381
May   6	,, ,,	7	Darlimurla		North Mirboo	3.62	
Nov.   15	" April		1 ~			1 1	
Nov.   15	", May		3.8				
Dec.     22   Gordon   Ballan         7,78	Mar		1				
1887	Dea		1 0 1		D 11		· · · · · · · · · · · · · · · · · · ·
Peb.   16   Parwan   Bacchus Marsh   2:45   821     181							
Reb.   16	32 32	•			75 . 1 . 1 1		821 // 1381
March   8   Heyfield	" Feb.				Bacchus Marsh		
	" March				7077 1 1 1 1		
Daylesford Junction	**				773		
	Tuna						
Aug. 19			1			4	
	Á 11 co						
Sept. 2	91 17						
Nov.   8	Cant	2		*** ***			
Dec. 19	35 NI						
Royal Park Junction			T		17	1 .1	
Nicholson-street					(711'e) TT:11		
Coliton Hill					TN:4		
		8			C. 11	1 /	821 // 1381
Not   Sept   S			Clifton Hill		Alphington	2 35	
Sale Junction   Stratford Junction   Sept   Sept   1381	" "						
Startford							
Nov.   10   Nov.   20   Nov.   20   Inglewood   Nov.   20   Inglewood   Nov.   20   Inglewood   Nov.   20   Inglewood   Nov.   20   Inglewood   Nov.   20   Inglewood   Nov.   20   Inglewood   Nov.   20   Inglewood   Nov.   20   Inglewood   Nov.   20   Inglewood   Nov.   20   Inglewood   Nov.   20   Inglewood   Nov.   20   Inglewood   Nov.   20   Inglewood   Nov.   20   Inglewood   Ingl					n + 1.1.		
Note   Namurkah   Nathalia   Na					37 Tel-4-		
Nov.   1   Numurkah	Oat				37 (1 - 12 -		821 // 1381
		I				21.67	
Bendigo	,, ,,						
Pisgah Junction				,	TT 17. 4.		
Nov.   1				:			
Dandenong   Great Southern   Tooradin   15 91   821   1381							
Nov.   20			Dandenong (Great		m 11.		
Hamilton (Coleraine Junction)   Coleraine   23 oi   82 i   138 i							
1889-March   1	,,				(1-1	1	
Maffra			Yarra Fists		17		
Trewarra   Beeac   8 70   821   1381	, A		3.7 (0)		Duiamalana		
Mornington Junction   Mornington	,, 0		T		Dana		
Mornington Junction   Hastings   Sog   Sci     1381	Cont		Mornington Junction	***	3/		
Ballarat East   Buninyong   6 84   821   1381			Mornington Junction	••• ;••	Hastings	8.09	
Oct. 8			TO 11 ( TO )		Daniel Income		
Somerton   Somerton	Oat		2272 1/23 T			1 1 1	
7, Nov. 12         Yea         Molesworth         10.68         821 " 1381           8, Dec. 3         Heathcote         Tooborac         10.56         821 " 1381           10 5         Ballan         17.54         821 " 1381           11 5         Ballan         17.54         821 " 1381           11 5         Ballan         17.54         821 " 1381           11 5         Preston Reservoir         Whittlesea         17.28         821 " 1381           12 6         Ballan         17.28         821 " 1381           13 7         4         Ballan         10.54         821 " 1381           13 81         Warrnambool         28.84         821 " 1381           13 81         Warrnambool <td>91 29</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	91 29						
Dec.   3	", Nov.		37		3.6.1		
Ballan	11100		Heathcote		Tooborac		821 # 1381
Dec.   17			TD2				
Preston Reservoir	T) a a		**		04 10 4		
1890—Feb. 4 Terang Mortlake 12 16 821 " 1381  7, 7, 4 Terang Warrnambool 28 84 821 " 1381  8, 7, 4 Koroit Warrnambool 9 36 821 " 1381  9, 7, 4 Koroit Port Fairy 11 34 821 " 1381  10, 7, 4 Mount Moriac Wensleydale 10 92 821 " 1381  11, 7, 24 Burnley Poakleigh 6 29 821 " 1381  12, May 12 Warragul Rokeby 8 12 821 " 1381	,, 1000.				\$371 3 41	5.88	
7, 7, 4   Terang	1890—Feb.		PTT		M1 1		
"" "" "" "" "" "" "" "" "" "" "" "" ""	•		m	,	Women and be all		
7, 7, 4 Koroit Port Fairy 11'34 821 " 1381 7, March 17 Mount Moriac Wensleydale 10'92 821 " 1381 80 Hornley Hoakleigh 6'29 821 " 1381 80 Rokeby 8'12 821 " 1381			Koroit		Warrnambool	1 11	
,, May 12 Warragul +Oakleigh 6-29 821 " 1381 Rokeby 812 821 " 1381	,, ,, 36	4	Koroit		Port Fairy	11'34	821 // 1381
,, May 12 Warragul Rokeby 8 12 821 " 1381			D.,				
77	Mari		137		Dalambas		
35 FO 041 // 1301			17		O		
	., ,,	•	1	***	ar er er en ekskräntlige	33 10	~=- " 130°

# APPENDIX No. 29-continued.

# STATEMENT SHOWING DATES OF OPENING AND LENGTH IN MILES OF THE DIFFERENT SECTIONS OF THE VICTORIAN RAILWAYS—continued.

		-10							Length	Authorization Act.
	Date	of Openi	ng.	Fro	m		To -		in Miles	Number.
						A/1994	Brought forw	ard	2 147 82	*
	1890-	-May	30	Camberwell	***	•••	†Waverley Road		4 25	821 and 1381
	**	June July	17	Molesworth Huon-lane	•••	***	Cathkin Bolga	***	2.74 6.61	821 " 1381 821 " 1381
	"	Aug.	22	Kilmore	•••	***	Tooborac	111	20.11	821 // 1381 821 // 1381
	"	59	22	Dunkeld	•••	***	‡Koroit		48'99	821 // 1381
	13	Sont	22	Hamilton Murchison East		•••	Penshurst Rushworth	•••	18.10	821 // 1381 821 // 1381
	"	Sept.	16	Cathkin	***	•••	Alexandra Road	ı	4'41	821 // 1381 821 // 1381
	**	Oct.	10	Scarsdale	***	***	Linton	***	7.97	821 // 1381
	,,	NTox:	17	Myrtleford Cathkin	•••	***	Bright	A N-1	18.54	821 // 1381 821 // 1381
	)) ))	Nov.	10	Tooradin		***	Merton Loch		23.23	821 // 1381 821 // 1381
	,,,		18	Ararat		**	A voca		39.04	821 // 1381
	1891-	-Jan. March	15	Kyneton (Redese Fairfield Park		,	Redesdale †Riversdale (incl	adina	16'25	821 // 1381 821 // 1381
	, ,,	Mailen	-4	Fairneid Laik	**1	. ***	†Uanterbury loop		4.99	821 // 1381
	"	"	24	Maldon (Laanec		tion) ·	Shelbourne		9.89	821 // 1381
		May June	7 2	Merton	***	***	Maindample Korumburra	4 > 4	9.89	821 " 1381 821 " 1381
	" ""	wane	5	Birregurra	***		Forrest		19.85	821 " 1381 821 " 1381
	"	July	23	Beechworth	***		Yackandandah		12.84	821 // 1381
	• • •	Oct.	24 6	Bolga Maindample	***	***	Tallangatta Mansfield	•••	5°03	821 " 1381 821 " 1381
	77 73	Nov.	23	Spencer Street	***	***	§Flinders St. (Vi	aduct)		821 # 1187
	"	Dec.	17	Korumburra	***	***	Leongatha	•••	9.20	821 // 1381
		–Jan. March	13	Leongatha Rokeby	***		Port Albert Neerim South	***	58.75	821 // 1381
	" "	April	.5	Curdie's River J	unction	**	Timboon	•••	5°37 22°32	1030 // 1300 821 // 1381
	**	,,	6	:Lancefield		1	†Kilmore		18,10	821 // 1381
	1)	Oct. Nov.	28	Korumburra Dookie	***		Coal Creek Katamatite		0.89	1240 // 1255
	1893-	–Jan.	5	Warracknabeal	1	***	Beulah	***	21.92	1529 1273
	**	March	28	Donald		•••	Birchip		32.30	1273
	, ,	-March May	-6 7	Beulah Korumburra(Ju	mhanna Jr	inction!	Hopetoun , Jumbunna	•••	16.01	1316
	<b>37</b>		14	Bendigo Cattle-			*Bendigo Cattle-	yards	3'74	1240 and 1294 1030 # 1381
	"	June	Í	‡Korumburra (St	rezlecki Ju	nction)	Strezlecki	•••	2'25	1240 // 1294
	"	July	19	Dimboola Natimuk (East l		•••	Jeparit Goroke	***	21'59	1312
	"	Aug.	31	Boort	natimuk)	***	Quambatook	***	28.64	1292 1312
	1895-	-March		Wycheproof		***	Sea Lake	•••	47.89	1383
	- r896-	—Feb. Dec.	5 15	Jumbunna Nathalia		• • • •	Outtrim	***	2'40	1371 and 1420
	1890	-March	14	Nathalia Wangaratta	•••		Picola  ¶ Whitfield		6.75 30.49	1293
	27	Sept.	18	Birchip		•••	"Woomelang	•••	26 45	1550
	**************************************	Nov. March	2.	Jeparit Quambatook	***		Rainbow		18.47	1558
		Dec.	18	Upper Fern Tre			Ultima ¶Gembrook	***	18.22	1555 1549
	,,	31	26	Bungaree			*Race-course		1 53	1682
	1901-	–⊖et. Nov.	21	Melbourne Lilydale			Collingwood		2 22	1590
	1002-	- Nov. March	13	Lilydale		* ***	Warburton Beech Forest	•••	23 97	1586 1594 and 1760
	•					***	*	••.		· J77 and 1/00 .
		June - Jen	5	Heidelberg ***			Eltham		8.35	1299
	1903	- Jan. May	25	Woomelang		***	Hattah Nowingi	•••	68.79	1679 1679
	, 1) 39	Sept.	30	Nowingi	,		Yatpool		16.19	1679
	***	Oct. Dec.	27 21	Yatpool North Geelong 1			Mildura	•••	13.23	1679
	1904-		1	Burrumbeet Ra		Junc-	*Burrumbeet I	Race-	0°22	1884 1879
				tion			course	,	]	
-	**	Feb. Dec.	7 5	Springvale Cem Northcote Loop				. • .	0.13	1763
	1905-	-Feb.	28	Strathmerton			Towards Tocumy	val ,,,	8.50	1904 1958
	23	June	26	Vielshpool			Welshpool Jetty		3'23	1914
	1006-	-May	7	Stawell St. Kilda		•••	*Grampians a Park Street, M	iddla	15.84	roth and rot-
		15 F	/				Brighton	mule	14.12	1956 and 1973
	* 33	Dec.	2.2	Park Street, Mic		ton	aBrighton Beach		1.06	2035
	1900-	-July -June	9 15	Strathmerton Rupanyup	•••	•••	Tocumwal Exter		2.07	2078
	1 J 33	July	1	Ultima		•••	Chillingollah	***	20'14	2124 2144
	79	Oct.	28.	Alexandra Road		***	Alexandra		4.32	2104
		-May	3	Moe Nyora	* ***	••	Walhalla	1	26.06	1691 and 2180
	**		9	Woolamai	***	* ***	Woolamai   Powlett Coal Fie	ld	15.56	2125 2221
	,,,	July	4	Mildura	***	:	White Cliffs		6.92	1679
	32	Dec.	1	Beeac Beech Forest	***	••••	Cressy		10.95	2178
	1911-	Sept.	20 25				¶Crowes Newtown		14.11	2149 2178
	,,	0 - 25	- 2	1	7.5	***		•		41/0
	100	9	1		114		Carried forward		3,599,09	
								.		

Trains run only as required for traffic.

† See lines closed for traffic.

‡ Including portion since dismantied.

§ Opened for through passenger traffic, 17th December, 1804.

¶ 2.ft. 6-in gauge.

a Electric tramway 5-ft. 1-in gauge.

# The length of the lines as originally constructed was 4.07 miles, but was increased owing to duplication from St. Kilda Station to the Power House by 0.3 miles in 1913 and 0.2 miles in 1928.

# APPENDIX No 29—continued.

# STATEMENT SHOWING DATES OF OPENING AND LENGTH IN MILES OF THE DIFFERENT SECTIONS OF THE VICTORIAN RAILWAYS—continued.

Date of Opening.	From-		то-	Length in Miles.	Authorization Act
*			And Supplemental and the second of the secon		Number.
			Brought forward	3,599.09	
1912-June 25	Ouyen		101	56.39	2179
,, ,, 25	Kow Plains			11.44	2290
25	Eltham	***		6.64	2217
,, Sept. 24	Noradjuha	,		11.24	2222
" Dec. 10	Jeparit	··· / · ·	A	13.68	2224
1913 Aug. 8	Gheringhap	•••	3.6	99.76	2220
1914—Jan. 28	Chillingollah Crowland		1 37	18.29	2418
" May 28 " June 26	Rainbow		37 (1	10.20	2351 2441
,,,	Sea Lake		The B # 111 () 1.5	17.68	2419
40	73 71			18.00	2349
,, Aug. 26				12.87	2350
1915-May 27	Swan Hill		Piangil	27.39	2417
,, July 29				12'53	2424
"Nov. i				14.26	2434
,, ,, 10		•••		57.09	2433
1916—Jan. 17		***		12.75	2442
,, April 10	PVN AN C	•••		60'24	2223
,, June 13			1 To 1 "	22.86	2414
,, ,, 20			1	25°71 18°38	2424 2547
,, ,, 27 1917—March 27	1 mm	***	1 37 1	8.02	2504
Man		***	101 1	1	2754
,, May 15			North)	"	", ", "
, Nov. 28			. Mumbannar	12.80	2424
,, ,, 28				5.65	2424
", Dec. 17				10.22	2502
1918—Sept. 9	North Geelong	•••	Fyansford	2.93	2879
1919—March 10				2'41	2556
,, April 10		•••		9.73	2414
,, ,, 28	37 3.1	***	Noojee	5.99	2504
,, May 28 June 16	1 77 71	***	7.1	8,16	2765 2502
1920 - March 24		***	TZ 1 (TO: 70 1		2978
Tuno			77 1	أمرة ا	2765
,, Nov. 19	Cavendish		T 1	25.03	2502
1921-Feb. 8	Alberton		37	3.62	2542
,, March 8	Manaugatang		. Annuello	14'19	2979
May 5	Beetomba			9.74	2+14
,, Dec. 12		944		9.91	2769
,, ,, 16				8.48	2542
1922—Jan. 11	Herne's Oak (Mor	well Brown	Yallourn	2.45	3084
,, June 29	Coal Railway) Koo Wee Rup		. Strezlecki (McDonald)	20:55	2525
,, June 29	Koo wee map	*** '*	Track)	s 30.22	2535
1923-June 21	Colac	.,,	A1	9.65	3164
,, ,, 22	Won Wron	***	337 . 3.73	9.68	3152
,, Dec. 1	Moama		TS 212 2	1 -	3194
1924—April 11		***	Millewa North	35.40	3174
,, June 5	Annuello	·**	D - bim am la	19.50	3194
,, Oct. 1	Altona Bay Railway	y		1.85	1
,, Dec. 20	Kerang	, **		16.11	3194
1925 May 6	Hopetoun	***	A 1. h a 4 a f - m J	26,96	3242
,, June 27	Merbein	***	( /TN TT)	5.87	3194
,, Oct. 30 1926—March 26	Werrimull		70 - 1 1.1	15,17	3329
•	Moama Kooloonong	•••	Wash Marmon	119,92	3194
,, Sept. 1	Black Rock	***		2.20	3318
1927May 3	Goroke		36 /01 1 1	9.05	33 <sup>2</sup> 4 33 <sup>1</sup> 2
,, July 25	Marnoo	1	137 11.1	6.40	3323
" Oct. 31	Bowser		D 1.31	12.35	3322
1928-March 16	Murrabit	***	10. 0 .	38.29	3194
,, Oct. 21	South Kensington	***	West Footscray	2.44	3464
1929—Feb. 3	Darling	***	1 72 1 74 7	*82	3500
			m		
	!		Total mileage	4,752'35	*
Les milages	closed for Traffic at 30	th June	— Miles.		
	Penshurst (Dismantle				
	to Kilmore (Dismantle				
	airfield Park—	4			
	ark to Deepdene		3.34	,-	
Ashburton	to Oakleigh	•••			
	y Loop Line (Dismantl	ed)	0.51		
	, r, ,		5,9 <b>z</b>		
	averley Road—		-		
	Waverley Road	lod Mov. sam			
	course Line (Dismant)				
ATTIBUILIDAL	Strezlecki Junction) to		ntled June 1926) 1.00		

li 4ft. 8in. gauge.

NOTE.—All tracks to piers, wharfs, and ballast pits, and to the Great Morwell Coal Mines are not included in the length of lines opened for traffic as shown above, but are included in the mileage of sidings as shown in Appendix No. 24.

# APPENDIX No. 30.

STATEMENT SHOWING FLUCTUATIONS IN PASSENGER TRAFFIC AT METROPOLITAN AND SUBURBAN STATIONS WHICH IN 1918-19 HAD A VOLUME IN EXCESS OF 500,000 PASSENGER JOURNEYS, OR WHICH HAVE SINCE HAD AT LEAST THAT VOLUME OF TRAFFIC.

Number of Passenger Journeys-in Thousands.

			Numbe	r of Pass	enger Jo	urneys—	in Thous	sands.					
Name of Station.	1918-19.	1919-20.	192 <b>0-</b> 21.	1921-22.	1922-23.	1923-24.	1924-25.	1925-26.	1926-27.	1927-28.	1928–29.	Re'ative Impor	Order oi tance.
	Journeys	Journeys	Journeys	Journeys	Journeys	Journeys	Journeys	Journeys	Journeys	Јо <b>цт</b> пе <b>у</b> в	Journeys	1918-19.	1928-29.
Spencer-street-				<del></del>						<del>-</del>	· · · · · ·		′
Suburban	1,158,	1,461,	1,528,	2,444,	2,602,	2,755,	2,618,	2,390,	2,336,	2,097,	1,937,	32	17
North Melbourne Middle Footscray	974, 300,	1,124, 331,	1,119,	1,163,	1,193,	1,253,	1,215,	1,198,	1,197,	1,090,	973.	38	58
West Footscray	429,	501,	354, 569,	368, 541,	411, 555,	456, 650,	474, 705,	489, 766,	510, 861,	486, 840,	468, 830,	86 73	$\begin{array}{c} 99 \\ 65 \end{array}$
Sunshine	309,	374,	416,	442,	470,	522,	548,	602,	660,	675,	674,	85	84
Kensington Newmarket	1,420,	1,610,	1,586,	1,569,	1,624,	1,642,	1,602,	1,551,	1,568,	1,458,	1,374,	20	38
Newmarket	1,639, 2,597,	1,873, 3,052,	1,829, 3,084,	1,873,   3,138,	1,940, 3,255,	2,007,	2,011,	1,862,	1,829,	1,765, 2,988,	1,693,	14	27
Moonee Ponds	2,050,	2,486,	2,481,	2,545,	2,693,	3,407, 2,861,	3,331, 2,919,	3,189, 2,812,	3,151, 2,797,	2,980,	2,848, 2,597,	5 8	5 8
Essendon	1,874,	2,335,	2,464,	2,636,	2,752,	2,926,	3,061,	2,989,	3,122,	3,084,	3,042,	11	4
Footseray Seddon	2,828, 1,351,	3,213, 1,533,	3,309,	3,554,	3,763,	3,975,	3,913,	3,861,	4,137,	4,082,	3,972,	4	3
Yarraville	1,299,	1,555, 1,477,	1,578, 1,542.	1,586, 1,646,	1,619, 1,747,	1,617, 1,881,	1,593, 1,915,	1,561, 1,959,	1,606, 2,094,	1,601, 2,110,	1,540, 2,022,	$\begin{bmatrix} 21 \\ 23 \end{bmatrix}$	<b>3</b> 3 14
Spotswood	319,	375,	398,	402,	393.	425,	458,	470,	507,	525,	532,	83	92
Newport	1,240,	1,426,	1,469,	1,544,	1,607,	1,655,	1,694,	1,724,	1,872,	1,898,	1,863,	28	21
North Williamstown Williamstown Beach	894, 552,	1,029, 627,	1.076, 624,	1,094,	1,164,	1,226,	1,235,	1,171,	1,147,	1,097,	1,052,	44	52
Williamstown	495.	557,	549,	625, 535,	664, 584,	683, 615,	708, 628,	70 <b>4</b> , 570,	713, 545,	723, 509,	706, 468,	$\frac{62}{69}$	$\begin{array}{c} 79 \\ 100 \end{array}$
Macaulay	180,	189,	256,	376,	444,	496,	503,	514,	471,	459,	424,	92	103
Flemington Bridge	247,	264,	341,	491,	571,	603,	615.	593,	546,	474,	458,	89	101
South Brunswick Brunswick	372, 583,	435, 632,	490, 745,	630, 1,004,	693, 1,098,	761,	715,	652,	604,	553,	494,	77	98
North Brunswick		052,		1,004,	1,090,	1,257,	1,247,	1,129,	929, 359,	724,	687,   765,	61	$\begin{array}{c} 81 \\ 76 \end{array}$
Moreland	644,	727,	879,	1,245,	1,482,	1,749,	1,776,	1,900,	1,834,	1,596,	1,488,	57	34
Coburg	953, 13,	1,067,	1,157,	1,462.	1,649,	1,945,	2,145,	2,198,	2,224,	2,121,	2,079,	40	12
North Carlton North Fitzroy	288,	17, 318,	10, 260,	372, 556,	551, 653,	596, 745,	543, 665,	476, 617,	408, 564,	366, 520,	342, 499,	$\frac{99}{87}$	104
Merri	361,	402,	361,	432,	473,	533,	483,	454,	479,	465,	437,	79	$\begin{array}{c} 97 \\ 102 \end{array}$
Northcote	707,	771,	727,	947,	1,027.	1,079,	1,057,	1,035,	1,071,	1,052,	1,049,	53	54
Croxton	959, 919,	1,018,   1,003,	$-\frac{901}{902}$	1,125, 1,075,	1,232.	1,361,	1,254,	1,179,	1,197,	1,168,	1,118,	39	51
Bell	502,	538,	482,	629,	1,205 732.	1,351, 859,	1,343, 878,	1,246, 896,	1,243, 966,	1,258, 983,	$\begin{bmatrix} 1,269, \\ 977, \end{bmatrix}$	$\begin{bmatrix} 42 \\ 67 \end{bmatrix}$	$\begin{array}{c} 45 \\ 57 \end{array}$
Preston	393,	434,	378,	475,	613,	833.	930,	1,010,	1,090,	1,153,	1,226,	75	48
Regent Reservoir	363, 168,	410, 195,	369,	435,	531,	649,	720,	862,	983,	1,078,	1,201,	78	49
Prince's-bridge—	100,	199,	206,	<b>2</b> 56,	328,	447,	460,	520,	589,	693,	802,	93	72
Suburban	1,234,	1,489,	1,386,	1,782,	2,037,	2,352,	2,293,	2,207,	2,297,	2,233,	2,082,	29	11
Hawksburn	1,504, 904,	1,598,	1,391,	1,360,	1,568,	1,665,	1,506,	1,498,	1,468,	1,325,	1,272,	16	44
Armadale	1,447	995, 1,641,	945, 1,516,	943, 1,52 <b>3</b> ,	1,105, 1,839,	1,130, 1,922,	1,062, 1,862,	1,067,	961,	888,	828,	43	66
Malvern	2,193,	2,480,	2,287,	2,289,	2,662,	2,733,	2,581,	1,848, 2,645,	1,456, 2,457,	1.369, 2.339,	1,268, 2,248,	$\begin{array}{c c} 19 \\ 6 \end{array}$	$\frac{46}{9}$
Caulfield	1,981,	2,407,	2,328,	2,383,	2,599,	2,646,	2,532,	2,720,	2,753,	2,680,	2,712,	10	6
Carnegie Murrumbeena	700, 619,	820, 769,	927, 797,	994,	1,132,	1,275,	1,336,	1,392,	1,462,	1,461,	1,487,	55	35
Hughesdale		100,	191,	883,	1,030,	1,177,	1,241, 118,	1,195, 407,	1,305, 501,	1,325, 556,	1,357, 602,	58	39
Oakleigh	1,067,	1,253,	1,345,	1,440,	1,592,	1,768,	1,867,	1,918.	2,036,	1,973,	1,996,	35	$\begin{array}{c} 88 \\ 15 \end{array}$
Dandenong	287,	306,	321,	323,	401,	456,	508,	50 <b>2</b> ,	523,	514,	505,	88	95
Glen Huntly Ormond	694, 211,	820, 259,	847, 307,	949, 364,	1,323, 471,	1,557, 614,	1,613,	1,694, 934,	1,817,	1,883,	1,828,	56	24
McKinnon	100,	117,	127,	140,	167,	196,	775, 246,	308,	1,097, 343,	1,204, 420,	1,235, 511,	$\begin{array}{c} 91 \\ 96 \end{array}$	$\begin{array}{c} 47 \\ 94 \end{array}$
Bentleigh	127,	140,	157,	169,	218,	271,	302,	390,	612,	822,	963,	. 95	60
Cheltenham	310, 436,	348, 456,	374, 463,	394, 477,	422, 572,	472, 665,	508,	527,	558,	586,	600,	84	89
Parkdale		153,	212,	230,	292,	354,	714, 385,	753, 431,	812, 472,	818. 518,	817, 528,	$\begin{array}{c c} 72 \\ \dots \end{array}$	$\begin{array}{c} 68 \\ 93 \end{array}$
Mordialloc	408,	424,	434,	452,	553,	610,	613,	623,	637,	627,	623,	74	86
Cheisea East Richmond	329, 545,	371, 593,	409, 568,	422,	528,	573,	577,	587,	583,	584,	543,	82	91
Burnley	748,	800,	728,	553, 683,	588, 732,	735, 876,	692, 860,	710, 868,	743, 895,	738, 854,	698,   795,	63 51	80
Hawthorn	1,097,	1,232,	1,167,	1,093,	1,150,	1,293,	1,223,	1,184,	1,240,	1,156,	973,	33	73 59
Glenferrie Auburn	1,829,	2,056,	1,947,	1,916,	1,997,	2,048,	1,898,	1,904,	1,864,	1,747,	1,638,	12	28
Auburn Camberwell ,.	1,274, 1,485,	1,502, 1,751,	1,439, 1,757,	1,497, 1,771,	1,589, 1,944,	1,662, 2,157,	1,561,	1,550,	1,543,	1,471,	1,391,	25	36
East Camberwell	921,	1,053,	1,014,	1,008,	1,065,	1,109,	2,131, 1,070,	2,136, 1,009,	2,083, 1,038,	1,974, 1,001,	1,877,   952,	$\begin{array}{c c} 18 \\ 41 \end{array}$	$\begin{array}{c} 20 \\ 61 \end{array}$
Canterbury	1,336,	1,552,	1,574,	1,646,	1,757,	1,884,	1,954,	1,943,	1,823,	1 373,	1,297,	22	42
Chatham Surrey Hills	769,	891,	925,	933,	1.000	1 000	1 055		166,	784,	848,		63
Mont Albert	374,	447,	920, 481,	531,	1,062, 602,	1,238, 696,	1,355, 778,	1,358, 816,	1,403,	1,282,	1,273,	49	43
Box Hill	854,	1,007,	1,039,	1,079,	1,196,	1,368,	1,488,	1,557,	1,678,	935, 1,727,	943,     1,716,	$\begin{array}{c} 76 \\ 46 \end{array}$	$\begin{array}{c} 62 \\ 26 \end{array}$
Blackburn	218,	259,	276,	296,	324,	392,	416,	459,	469,	493,	502,	90	96
Tooronga Gardiner	343, 162,	389, 183,	411, 205,	446, 232,	516, 304,	650,	681,	690,	716,	719,	729,	80	78
Glen Iris	90,	106,	117,	142,	218,	430, 364,	509, 480.	561, 571,	612, 598,	631, 641,	680, 661,	94	82 85
Darling	87,	110,	114,	137,	197,	304,	375,	432,	468,	511,	555,	$\begin{array}{c} 97 \\ 98 \end{array}$	90
Kew West Richmond	593, 521,	708, 598,	679,	618,	756,	1,032,	1,080,	1,109,	1,070,	954,	813,	60	69
North Richmond	544.	643,	593, 623,	731, 778,	855, 897,	959, 1,005,	927, 955,	914,	927,	897,	822,	65	67
Collingwood	521,	590,	558,	669,	737,	809,	787,	916, 789,	856, 769,	$\begin{vmatrix} 811, \\ 728, \end{vmatrix}$	741, 675,	64	77 83

# APPENDIX No. 30—continued.

# ${\tt STATEMENT~SHOWING~FLUCTUATIONS~IN~PASSENGER~TRAFFIC,~ETC.-continued.}$

 ${\bf Number\ of\ Passenger\ Journeys---in\ Thousands.}$ 

Name of Station.		1918-19,	1919-20	1920-21	1921–22.	1922-23.	1923-24.	1924-25.	1925-26.	1926-27.	1927-28.	1928-29.	Relative Imper	Ordero!
Programme and the second secon		Journeys	Journeys	Journeys	Journeys	Journeys	Journeys	Journeys	Journeys	Journey	Journeys	Journeys	1918-19.	1928-29
Victoria Park		705,	811,	796,	1,000,	1,127,	1,290,	1,248,	1,246,	1,207,	1,127,	1,049,	54	53
Clifton Hill		1,289,	1,449,	1,398,	1,698,	1,909,	2,090,	1,975,	1,940,	1,813.	1,629,	1,566,	24	30
Westgarth		763,	862,	849,	995,	1,089,	1,064,	865,	856,	872,	846,	808,	50	70
Dennis		••	••	.,	,,		251,	773,	887,	984,	996,	990,		56
Fairfield Park		1,247,	1,426,	1,446.	1,602,	1,779,	1,828,	1,805,	1,853,	1,933,	1,844,	1,798,	27	25
Alphington	<i>:</i> •	336,	412,	446,	505,	497,	573,	683,	735,	804,	808,	785,	81	74
Ivanhoe		790,	912,	951.	1,085,	1,068,	1,143,	1,214,	1,251,	1,203,	1, 154,	1,134,	48	50
Heidelherg		449,	516,	545,	633.	700,	747,	794,	814,	798,	780,	768,	71	75
Flinders-street				·										:
Suburban		8,650,	11,098,	10,945,	11,561,	12,615,	13,552	12,819	13,298,	13,405,	11,740,	11,145,	1	1
North Port		497.	670,	721.	749,	781,	840,	797,	756,	715,	680	606,	68	87
Graham		617,	745,	775.	814.	881.	897.	834.	813.	799,	823,	804,	59	71
South Melbourne		837,	1,039,	991,	1,002,	1,066.	1,131,	1,093,	1,046,	1,091,	1,071,	1,018,	47	55
Albert Park		2,041,	2,548,	2,435,	2,401,	2,495,	2,628,	2,605,	2,420,	2,238,	2,114,	2,058,	9	13
Middle Park		2,097,	2,451,	2,422,	2,429,	2,513.	2,586,	2,565,	2,236,	2,061,	1,958,	1,914,	7	18
St. Kilda		3,060.	4,251.	4,326,	4,399,	4.644.	4,690,	4,596	4,488,	4,429,	4,300,	4,221,	2	2
Richmond		1,509,	1,839,	1.876.	1.999.	2.281.	2,324,	2,013,	1,954,	2,145,	1,994.	1,843,	15	23
South Yarra		1,699,	2,030,	1,981,	1,923,	2,078,	2,226,	1.941.	2,086,	2,107,	1,908,	1,850,	13	22
Prahran		1,231.	1,597,	1,751,	1,856,	1,961.	2,034,	1,737,	1,711,	1,540,	1,378,	1,299,	30	41
Windsor		1,249,	1,658,	1,866,	2,020,	2.136,	2,125,	1,836,	2,004.	1,872,	1,712,	1,563,	26	31
Balaclava		1,490.	1,997.	2,290,	2,518,	2,695,	2,772.	2,383,	2,495.	2,273,	2,069,	1,992,	17	16
Ripponlea		866.	1,078,	1,193,	1,310,	1,427,	1,434,	1,337,	1.476.	1,463,	1,363,	1,315,	45	40
Elsternwick		2,906,	3,566,	3,690,	3,848,	3,922,	3,639,	3,271,	3,224,	3,005,	2,809	2,695,	3	7
Gardonvale		1,007,	1,242,	1.360.	1,458,	1,585,	1,703,	1,623.	1,614.	1,654,	1,577,	1,561,	36	32
North Brighton	٠.	1,167,	1,393,	1,431,	1,525,	1,631,	1,793,	1,863,	1.881.	1,919,	1,911,	1,884,	31	19
Middle Brighton		981,	1,217,	1,263,	1,321,	1,395,	1 469.	1,459,	1.466.	1,505,	1,454,	1,376,	37	37
Brighton Beach		481,	571.	597.	658.	725.	766.	799.	813.	827,	820,	833.	70	64
Hampton		731,	935.	997.	1,089,	1,180,	1,255.	1,367.	1,502,	1,570,	1,568,	1,595.	52	29
Sandringham		1,078,	1,405,	1,574,	1,769,	1,890,	1,907,	1,985,	2,008,	2,105,	2,080,	2,105,	34	10

### APPENDIX No. 31.

STATEMENT SHOWING STATIONS AT WHICH AT LEAST 20,000 BAGS OF WHEAT HAVE BEEN LOADED IN ANY ONE OF THE SIX YEARS ENDED 30TH JUNE, 1929, ALSO THE RECORD QUANTITY LOADED IN ANY ONE YEAR.

Note.—At stations where figures are not shown the total number of bags of wheat forwarded by rail was less than 20,000 bags for the particular year or years.

Station	18.	Year ended 30th June, 1924.	Year ended 30th June, 1925.	Year ended 30th June, 1926.	Year ended 30th June, 1927.	Year ended 30thJune, 1928.	Year ended 30th June, 1929.	Record quantity loaded in any one year.
_	**************************************	No. of Bags.	No. of Bags.	No. of Bags.	No. of Bags.	No. of Bags.	No. of Bags.	No. of Bags
Goornong .		20,446	43,622	20,010	42,085	30,816	44,424	58,496
A			27,919			••	30,924	30,924
1711 .		48,054	96,150		72,878	• •	93,948	144,127
n 1 .		31,607	60,722	28,056	43,080	20,322	67,968	130,087
04 43 13		1	34,618		25,823	• •	33,240	85,10
								41,964
Moama .			21,247					21,24
Mathoura .		72,138	59,925	24,968	38,592	• •	••	72,138
Gulpha Siding	• •	49,484	38,790	27,175	35,166		24,720	49,48
		• •	26,110	21,662	20,457			26,11
		••	••		• •		21,156	21,15
		52,052	76,901	47,055	97,224	34,543	49,356	97,22
		20,415	48,955	24,467	50,962	41,132	59,232	113,95
				••	• •	••	46,392	46,39
Maryborough .				•	• •	• •	***	24,069
		• 3			••	• •	26,484	26,48
		••	28,099	• • •	••	• •	24,540	57,150
		•••				• •	20,940	20,940
T			25,224	••	21,820	• •	00.7700	40,073
		26,271	28,952	0,000		00.010	33,720	56,743 122,013
		52,640	122,013	87,902	86,702	82,018	67,093	
	• ••	40.652	108,494	61,291	78,668	46,513	83,616	108,49 153,18
		74,110	125,585	84,002	95,945	87,378	90,840	179,81
	• • •	77,979	137.540	136,580	138,593	130,397	179,811 134,232	181,49
		108,505	181,497	87,914	110,288	$61,146 \\ 21,901$	60,144	70,23
T7 . 1	• • •	54,577	70,230	35,728	50,832		116,418	165,98
	• • •	82,608	151,138	70,655	88,912	45,842	64,716	64,71
Morton Plains		38,049	55,688	24,384	53,621	30,918	75,132	94,114
	•	59,426	86,448	31,358	94,114	24,235	51,948	75,36
		57,382	66,348	28,877 $20,632$	75,031 $47,015$	24,255 $23,102$	57,804	71,44
		55,539	51,781	38,906	59,339	63,813	88,404	91,14
37 1 O	• • • • • • • • • • • • • • • • • • • •	72,113 105,098	91,142 134,848	44,385	107,898	52,938	91,884	142,62
r 11	• • •	53,651	89,934	26,605	89,276	29,939	57,648	125,22
<b>1</b>	• • • • • • • • • • • • • • • • • • • •	31,836	28,320	,	49,200	· ·	33,468	61,40
n	• • • • • • • • • • • • • • • • • • • •	25,838	21,934	••	38,055	• •	33,912	81,72
Trood 5	• • • • • • • • • • • • • • • • • • • •	58,708	27,375	••	39,291		33,804	102,568
n'		45,606	29,901	••	34,547	• •	38,232	68,738
Gypsum Sidin		1		••	22,671	• •	00,20	22,67
n · · · · ·	_	21,783	••	::	26,329	••	20,076	26,329
NT		27,851			24,752	**		78,20
<b>^</b>		37,106	32,411		44,447	••	28,092	126,81
7: 1		34,189	21,313		40,216		* *	66,11
D		1	1.,010		25,117		* *	25,11'
٧		35,918	20,893		38,296			45,76
7		21,358			20,482		• •	31,35
uri :					25,926	• •	••	25,92
1		·	36,869	••			29,688	36,869
l'iega .			••	• •	23,927	• •		26,57
Y_1_1.		51,638	38,193	••	55,678	••	27,334	121,51
Walpeup .		52,198	119,433	42,263	84,774	54,053	71,748	148,17
Corrita .		42,116	29,925	••	50,779	••	26,880	65,93
		84,930	73,830	31,143	78,528	25,094	50,388	136,889
		44,197	32,451	••	38,676	• -	••	78,26
Boinka .		33,600	26,820	••	32,413	• •	• •	60,43
l'utye .		36,121	35,928		38,385	• •	••	57,05
		67,046	53,832	45,292	71,326	• •	39,780	108,48
		34,823	36,711	20,711	37,941	.,	28,752	69,44
		72,232	62,475	33,577	51,092	25,336	63,288	158,80
		40,970	43,038	34,755	44,229	20,315	52,150	111,28
Panitya .		44,367	64,404	45,006	62,797	22,777	66,084	99,840

# APPENDIX No. 31-continued.

STATEMENT SHOWING STATIONS AT WHICH AT LEAST 20,000 BAGS OF WHEAT HAVE BEEN LOADED IN ANY ONE OF THE SIX YEARS ENDED 30TH JUNE, 1929, ALSO THE RECORD QUANTITY LOADED IN ANY ONE YEAR.

Statio	ons.		Year ended 30th June, 1924.	Year ended 30th June, 1925.	Year ended 30th June, 1926.	Year ended 30th June, 1927.	Year ended 30th June, 1928.	Year ended 30th June, 1929.	Record quantity loaded in any one year.
			No. of Bags.	No. of Bags.	No. of Bags.				
Merrinee						35,255	••	29,832	35,255
TTT " 11	• •					••		26,806	26,806
78.75	• •					27,676		34,632	34,632
Meringur						••		25,413	25,413
Derby				21,330					33,521
				••	• •	• •		27,288	27,288
0		٠		29,593	••		• • •	24,780	57,399
Kurting		• •				22,601	•••	27,744	34,063
Korong Vale	• •			33,575	00:470	36,525	• •	22,824	66,230
Wychitella			35,962	69,255	20,470	53,822 43,246	27,488	50,172 36,806	88,208
Buckrabanyul		• •	25,036	58,141	$24,794 \\ 32,870$	72,673	25,125	58,248	92,556
Barrakee	• •	• •	25,900 $32,429$	81,320 221,306	70,562	57,638	71,631	128,088	237,678
Charlton Teddywaddy	• •	• •	21,634	47,876	10,502	40,100	20,656	28,560	60,422
Glenloth		••	33,490	68,735	32,193	68,307	20,000	48,840	83,927
*** 1 4	• •	• •	50,218	109,734	71,715	151,907	57,246	119,532	175,585
Dumosa	• •	• •	55,119	76,188	36,896	78,305	27,668	57,564	85,035
Nullawil	• •	• • •	55,512	92,842	42,288	77,629	32,436	49,860	92,482
Warne	• •		26,716	35,564		52,598		27,612	52,598
Culgoa	• •		59,259	103,747	38,327	99,742		58,788	152,048
TS ~ *31 1			93,448	163,574	46,975	156,805	40,568	96,144	173,540
Boigbeat	• •		33,979	58,512		54,244		32,882	59,379
Sea Lake			71,857	116,451	48,021	102,413	45,889	86,326	138,728
Ninda			30,271	38,060		27,746		27,804	47,399
Nyarrin		• •	35,129	31,458		56,429		44,592	56,429
Nandaly	• •	• •	27,359	24,544	•••	30,855		33,468	58,610
Pier Millan	• •	• •	22,214	24,027		25,974		23,556	32,994
Mittyack	• •	• •	35,438	20,615		32,295		26,712	35,438 23,394
Leitpar	• •	• •	23,394	04.000	••	42,954	•••	22,284	42,954
Kulwin	• •	• •	33,303	24,803 78,681	24,583	50,288	43,444	63,696	86,790
	• •	• •	25,332	42,275	1	42,495		50,018	77,154
Borung Mysia	• •	• •	1	30,296	••	29,161	••	29,964	46,774
Boort	• •	• •	54,401	125,960	31,391	92,526	31,988	93,672	125,960
Barraport	• •	* *	78,926	128,687	51,568	110,377	22,682	105,084	128,687
Gredgwin	••	• • •		45,869		44,366		36,696	45,869
Oakvale	• •	• • •		55,190	20,568	56,528		35,616	56,528
Quambatook		••	99,816	149,171	49,257	132,566	20,591	126,348	157,217
Cannie			53,034	90,347	37,313	68,160	20,019	60,168	90,347
Lalbert			69,571	95,859	36,263	99,541			115,799
Meatian			65,437	92,014	39,000	84,573		97,500	117,139
Última		• •	63,181	108,947	29,336	101,041		122,964	168,709
Gowanfard			56,854	57,808		46,447		45,732	57,808
Waitchie	• •		42,692	74,734	22,867	70,429	• • •	50,208	126,827
	• •	• •	58,854	28,883	04 500	64,252	••	39,672	99,303
		• •	71,436	53,858	24,588	66,000	••	65,664	87,172
Cocamba	• •	• •	27,470	21,804	• • •	32,815	••	24,072 34,500	62,996 81,846
Manangatang		• •	64,131	41,589		68,791 33,234	• • • • • • • • • • • • • • • • • • • •	1	40,754
Bolton Koimbo	• •	• •	40,754			20,149	• • • • • • • • • • • • • • • • • • • •	••	20,149
Annuello	• •	• •	• •	•••	٠٠.	45,471	::		45,471
Bannerton		• •		••	• •	42,526			42,526
Raywood	• •	• • •	22,211	53,740	21,249	40,227		49,224	77,555
Tandarra	• •	• • •	26,836	56,304	25,308	54,020		46,152	78,426
Dingee			30,780	44,778	23,942	38,349		43,680	98,007
Prairie Prairie			37,715	39,400	25,002	41,372		42,108	94,229
Mitiamo			25,942	53,167	32,126	47,211		36,624	114,645
Mologa				36, 129	••	31,872		20,316	59,542
Pyramid			• •	31,052	••	28,678		28,080	61,768
Kerang				38,384	••	42,886		50,280	89,314
Mystic Park	• •					25,058	.,	31,896	56,074
Lake Boga	• •	• •	33,547	42,500	••	43,607		••	92,564
Pental	• •	• •	45 110	10.004	90 477	28,935		07.450	28,935
Swan Hill	• •		45,118	48,884	22,477	52,255		27,456	158,641

### APPENDIX No. 31—continued.

STATEMENT SHOWING STATIONS AT WHICH AT LEAST 20,000 BAGS OF WHEAT HAVE BEEN LOADED IN ANY ONE OF THE SIX YEARS ENDED 30th JUNE, 1929, ALSO THE RECORD QUANTITY LOADED IN ANY ONE YEAR.

Stations.	-	Year ended 30th June, 1924.	Year ended 30th June, 1925.	Year ended 30th June, 1926.	Year ended 30th June, 1927.	Year ended 30th June, 1928.	Year ended 30th June, 1929.	Record quantity loaded in any one year.
		No. of Bags.	No. of Bags.	No. of Bags.	No. of Bags.	No. of Bags.	No. of Bags.	No, of Bags
Woorinen	• •				22,700	••,	23,676	39,611
Pira	••	$42,\!426$	37,577	• •	35,719	28,863	39,780	60,061
Nyahwest	• •	45,250	40,178	26,211	45,575	• •	37,668	65,001
Miralie		36,465	25,770	• •	29,722	• •	• •	39,397
Piangil	• •	40,800	26,632	* *	46,729		41,026	61,562
Natya	• •	36,572	24,740	• •	44,586	• •	••	44,586
Kooloonong		62,090	25,098		38,376			62,090
Hunter	• •	23,867	56,974	20,610	42,916		55,704	56,974
Warragamba	• •	26,479	40,380	• • •	25,440	• •	40,188	49,758
McColl	• •	• •	25,117	••		• •	••	40,043
Lockington		• • • • • • • • • • • • • • • • • • • •	25,246	••	••	• •	••	53,435
Kotta	• •	29,423	61,370	• •	28,256		22,764	61,370
Kyemery	• •	• •	25,664	• •	• •	• •	• •	32,703
Bunaloo	• •	• •	73,709		34,074		••	73,709
Womboota	٠.	• •	25,485		••	• • *		25,485
Cantonan	••	• •		• •	21,570	• •		21,570
Henorchy		••	23,745		21,187	25,803	27,504	72,183
ubeck	• •	71,114	55,391	40,752	35,665	43,902	44,952	110,831
Murtoa		48,028	27,544			••	24,804	48,028
lung		176,981	170,648	130,522	185,336	114,057	118,272	247,347
Dooen	• •	135,330	121,538	106,691	118,803	36,949	102,600	136,437
Horsham		• •	29,855			• •		96,272
Dahlen		41,460	36,283	34,966	29,350		26,040	42,864
Pimpinio	• •	68,304	136,430	88,915	105,267	59,056	78,768	136,430
Wail		83,325	248,147	111,338	164,667	57,827	127,044	248,147
Dimboola		38,412	150,440	53,813	86,868		53,016	160,634
Gerang Gerung		48,767	117,215	55,657	72,021	36,441	65,016	117,215
Kiata		30,667	83,288	46,202	40,110	32,732	39,636	96,784
Salisbury	• •		57,370	26,012	32,393	•	41,088	57,370
Nhill			47,244				41,736	92,311
Carranginnie	• •	28,563	59,165	38,879	72,500	38,736	58,000	72,500
Diapur		٠.,	25,202		35,938		30,192	74,611
Miram		47,206	84,109	39,770	62,231	75,177	81,373	84,109
Kaniva	, ,	45,826	95,604	37,856	78,655	47,983	102,336	105,611
Lillimur	• •	65,080	81,096	64,051	37,780	98,917	104,232	98,917
Serviceton			65,656	39,682	$36,\!136$	66,802	70,104	67,715
Lismore		.,			••	23,507		40,960
Westmere		86,160	58,137	39,618	45,834	35,787	75,360	100,324
Mininera		28,590				26,195	25,320	87,584
Catyoon		• •	20,180	• •	22,054	37,326	44,424	58,378
Skipton				••		31,012	30,312	49,696
Willaura		64,145	45,488	36,357	37,884	52,312	42,792	92,245
Stavely		• •		• •		* *	23,279	57,173
Jackson		37,070	44,640	48,576	41,463	27,292	46,776	48,576
Rupanyup		46,629	54,986	25,324			••	96,998
Burrum		71,942	116,031	92,363	86,278	39,795	97,920	116,031
Banyena		41,951	134,334	76,234	81,255	68,614	96,228	134,334
Marnoo	• •	104,331	148,731	82,352	114,294	86,060	81,492	202,512
Bolangum	• •	••	••			32,073	46,212	42,212
Coromby		70,593	114,877	39,828	71,274	29,701	61,140	114,877
Minyip		180,291	321,140	136,711	241,328	82,337	164,736	321,140
Nullan	• •	46,563	100,864	59,046	67,895	23,336	57,408	100,864
Sheephills		115,284	208,908	133,302	98,327	106,288	130,524	245,792
Mellis	٠	23,718	51,441	20,058	32,236	• •	34,896	51,441
Warracknabeal		97,045	164,887	36,506	54,245	100,119	80,988	188,401
Batchica	• •			38,743	49,162	• •	37,332	49,162
Lah	* "	<b>1</b> 01,980	143,671	97,554	105,746	62,586	90,804	143,671
3rim	٠,	144,763	229,921	104,226	169,963	72.795	135,276	229,92
Galiquil		49,669	122,726	69,036	98,246	50,614	76,044	122,726
Beulah		174,255	193,213	110,597	130,528	102,146	160,992	212,022
Rosebery		66,100	88,435	47,266	74,609	21,554	103,692	106,011
doyura		31,003	34,579	21,151	29,797	. 4	30,840	38,322
Hopetoun		143,328	159,779	80,675	103,075	89,642	98,616	214,647
Burroin			I	×	22,429		22,536	22,536

APPENDIX No. 31—continued.

STATEMENT SHOWING STATIONS AT WHICH AT LEAST 20,000 BAGS OF WHEAT HAVE BEEN LOADED IN ANY ONE OF THE SIX YEARS ENDED 30TH JUNE, 1929, ALSO THE RECORD QUANTITY LOADED IN ANY ONE YEAR.

Stat	ions.		Year ended 30th June, 1924.	Year ended 30th June, 1925.	Year ended 30th June, 1926.	Year ended 30th June, 1927.	Year ended 30th June, 1928.	Year ended 30th June, 1929.	Record quantity loaded in any one year.
			No. of Bags.	No, of Bags,	No. of Bags.	No. of Bags.	No. of Bags.	No. of Bags.	No. of Bags
Patchewolloc	k				24,637	84,499	32,410	62,004	84,499
Remlaw				34,813	$22,\!368$	25,423	• •	29,028	45,221
Vectis			41,446	45,856	37,231	37,551		44,244	65,729
Noradjuha							• •		23,806
Natimuk			54,508	81,749	52,641	74,091	36,016	77,112	128,704
Arapiles				24,786	* *			28,536	28,536
Mitre								20,338	29,47
Joroke				27,317					38,003
Arkona	1 1		23,533	64,313	25,950	52,944		29,868	64,313
Antwerp	aı		46,268	131,136	22,773	115,736	33,479	88,860	131,136
Farranyurk	9 'a '		96,458	130,596	67,993	124,369	40,606	101,652	130,59
Jeparit		• •	61,023	79,579	40,382	93,899	35,208	100,860	114,859
Ellam			44,943	93,125	52,212	96,539	27,564	75,010	96,533
Pullut			66,630	110,489	43,960	77,740	32,788	68,470	110,48
Rainbow			110,269	69,636	29,671	99,905	68,694	71,940	188,258
Albacutya	• •		45.479	45,878	33,066	54,414		39,708	54,41
Yaapeet	• •	• • •	72,272	99,449	46,119	72,248	49,128	60,108	116,830
Detpa	• •	•••	88,777	81,431	64,151	87,235	,	86,880	92,65
Lorquon			60,760	106,030	74,381	79,296	45,291	98,088	106,72
Netherby	• •	• • •	64,011	86,489	50,930	75,655	27,260	94,018	94,018
Yanac	• •	• • • • • • • • • • • • • • • • • • • •	62,228	136,659	47,142	113,995	56,835	122,338	136,65
Wangaratta	··	• • •	02,220	25,674			,,	34,319	34,319
Bowser	• •	• • •	22,160	27,593		::		, , , , ,	33,049
Springhurst	• •	• • •	27,955	42,450		i	44,664	28,920	44,664
Barnawartha			1		l	•••	20,387	20,020	20,38
l'oolamba	* • •	• •		••	• •	••	`	23,977	23,97
Mooroopna	• •	• •	••	20,796			• •	20,011	22,675
Shepparton	• •	• •	• • •	22,070	l		21,711	20,340	55,389
Congupna		• •	35,812	36,030	• •	• •	21,111	27,528	51,359
Congupua Lallygaroopi	* *	• •	34,639	105,322	32,498	52.866	29,254	54,069	105,325
Tanygaroopi Wunghnu		• •	50,002	66,295	29,804	33,028	30,358	49,864	66,298
Numurkah	•.•				27,127	40,967	27,330	44,515	63,964
Katunga	• •		41,905	63,964			31,079	60,861	100,92
Karunga Strathmertor	••	• •	56,257	100,921	43,418	68,792	1	31,035	75,204
Yarroweyah		• •	24,124	75,204	••	41,005	• • •	31,055	39,485
Cobram	• •	• •	21,582	39,485	• • •	27,074	K1 096	42,645	66,30
	• •	• •	27.014	66,305	40.979	54,259	54,236		119,85
Colbinabbin	• •	• •	67,014	83,990	49,278	67,898	<b>3</b> 8,791	103,788	30,30
Girgarre	• •	• •	07 001	30,180	• • •	00.411	• • •	20.556	
Merrigum	• •	• •	25,661	33,310	• •	28,411	**	29,556	78,60
Kyabram	. * * .	** ** * * *	24,883	49,003	OF 505	26,348	10.100	24,840	93,65
Pine Lodge	• •	* • •	35,040	54,730	25,787	23,036	46,160	61,520	64,929
Cosgrove	• •	• •	41,422	66,763	25,395	28,162	44,534	51,894	87,553
Dookie			24,194	37,308	24,291	24,789	34,815	46,896	54,06
Yabba Sout		• •		25,806	• •	37.7.0	21,855	23,856	25,80
Yabba Nortl	1	• •	33,839	50,538	• • •	27,549	30,256	37,944	65,68
Youanmite	• •		34,162	61,898		25,527	25,706	30,840	61,898
Katamatite	• •	• •	68,324	117,710	47,912	73,617	56,577	58,740	137,960
Waaia			74,251	104,714	21,790	67,717	25,066	51,996	104,714
Nathalia	* *	• •	44,809	176,082	52,520	40,119	47,421	76,752	176,085
Picola	• •	• •	83,014	111,826	41,164	76,455	44,405	40,512	121,60
Mywee	• •	• •	20,495	••			• •		20,49
l'ocumwal	• •	• •			33,364	32,731		35,382	34,58
Goorambat	. • •		27,434	44,974	21,713		49,646	49,332	65,048
Devenish	• •	• •	42,976	72,103	29,872	22,893	56,946	53,844	85,00
St. James		• •	47,562	70,055	32,084	23,499	62,571	58,956	101,32
Fungamah	• •	• •	39,590	81,229	24,783	25,912	41,767	48,888	81,229
l'elford		• •	68,410	85,487	42,157	39,288	62,321	64,500	103,129
Yarrawonga			178,878	359,643	118,835	157,325	114,570	254,064	359,643
Peechelba				••	• •		30,866	40,248	40,24
Rutherglen	• •		30,203	53,736		30,095	42,808	34,716	53,73
Wahgunyah				43,964	•••		••	62,352	104,21
Kilmany		• •				24,806	32,428	25,206	32,428
Other Štatio	ns		934,976	1,067,983	1,611,976	1,437,239	1,629,047	1,589,907	• •
						<u> </u>		-	
			10,316,955		7,636,133	13,443,578	6,709,149	13,242,079	

# APPENDIX No. 32

RETURN OF TRAFFIC AT ALL STATIONS.

# APPENDIX No. 32.

# RETURN OF TRAFFIC AT EACH STATION.

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į	Lima	119	Moolpa 107	Paluswick 103	Simson	Tresco
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]	Linton	112	Moorabbin 121	Panmure 110	Shiythesdale 112	Theloga
- 1	Litchfield	112 102	Moorabool 107 Moorooduc 122	Parkdale	Somerton 115	Tulloh
. !	Little Brooklyn Sdg. Little River	109	Mooroolbark 125	Parwan 169	Somerville 121 Southdown 101	Tubound .
. ]	Llandeilo	109	Mooroopna . 118 Moranding . 117	Pascoe Vale 115	South Brunswick . 101 South Brunswick . 116	Pureiff
- 3	Llanelly	103	Mordialloc 121	Patho 107	South Kensington . 107	Tutye Tyabb
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- 1	Lockington Locksley Londrigan Longlea	115	Mornington 122	Penshurst 111	South Melbourne 127	Tynong Ultima
	Longlea	117	Mortat 114 Mortlake 111	Pental 106 Perekerton 107	South Yarra 127	Underboot
1	Longwarry	120	Morton Plains 102	10000000	Spotswood 109	Upper Ferntree Gully 1
	Longwood	115	Morwell 121 Mossiface 121	Pettitt's Siding 111 Phosphate Co.'s Sdg. 107	Springhurst 116	Urangara 1
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# APPENDIX No 32.

#### K

#### RETURN OF TRAFFIC AT EACH STATION.

		· · · · · · · · · · · · · · · · · · ·				1		1	1								
		PAS	SENGERS.	PARCELS.	HORSES, CARRIAGES, AND DOGS.	GOODS T	ONNAGE,	GOODS AND LIVE STOCK.			I	ive s	госк.			•	
STATIONS.		Or	ntwards.	Outwards.	Outwards.	Outwards.	Inwards.	Outwards.	-	Outs	vards,			Inw	ards.		TOTAL OUTWARDS TRAFFIC
		Number of Passenger	Levenue.	Revenue.	Revenue.	Tons.	Tons.	Revenue.		Number	of Trucks		]	Number o	f Trucks	i.	REVENUE.
		Journeys.							Horses.	Cattle.	Sheep.	Pigs.	Horses	Cattle.	Sheep.	Pigs.	
			£ s. d.	£ s. d.	£ s. d.			£ s. d.									£ 8.
ELBOURNE—Spencer-street, Country Spencer-street, Suburban	••	1,635,668 1,937,440	672,597 13 9 62,738 15 10½	} 186,401 2 4	2,525 19 8	696,352	981,470	1,249,463 5 4	415	290	133	286	660	453	103	1,773	2,173,726 16 13
ELBOURNE—Tourist Bureau, Country Tourist Bureau, Subarban	::	323,013 92	295,106 10 2 27 13 0	}													295,134 8
ELBOURNE—Flinders street, Country Flinders-street, Suburban ELBOURNE—Prince's-Bridge, Country	•••	618,005 11,145,092 105,713	126,238 16 0 239,450 10 4 15,355 13 8	86,087 15 2	84 15 8				**			• •					451,861 17
Prince's-Bridge, Suburban	**	2,082,683	40,744 13 10	}			**			٠٠.	••	••				••	56,100 7
Total—Country	::	2,682,399 15,165,307	1,109,298 13 7 342,961 13 0±	272,488 17 6	2,610 15 4	696,352	981,470	1,249,463 5 4	415	290	133	286	660	453	103	1,773	2,976,823 4
MELBOURNE-ECHUCA LINE.													1				·
orth Melbourne		973,839	13,576 4 10	1,655 3 8	9 15 7	25,721	257 100,037	8,625 0 10	• • •	::			::				$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
ddle Footscray	• •	468,892 830,058	6,983 9 7 12,270 6 4	26 13 9 694 0 3	0 10 10 83 6 7	26,154	71,897	14,759 13 5			::	• •	:::				7,010 14 27,807 6
ttenham	••	133,939 674,507	1,912 18 4 19,249 0 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	16,297	2,212 46,980	40,603 12 7	::	2			45			::	1,942 5 61,804 19
bion Stone Siding		149,211	3,617 9 8	20 15 6	0 4 4	731 52,289 44,256	886 2,950 42,143	179 7 5 11,652 10 1 9,159 3 9	::	::		• •				::	3,817 16 1 11,652 10 9,159 3
arling's Siding	;;	136,477 4,613	2,943 16 2 219 13 4	38 14 6 56 2 3	5 16 4 3 13 11	26,435 1,340	978 1,244	5,335 15 2 487 15 2			42	**	4			::	8,324 2 767 4
denham	•••	12,016 41,116	569 15 2 3,321 16 3	90 12 3 185 18 11	0 10 6 100 12 2	5,853 2,699	1,518 4,892	1,581 9 6 1,990 6 3	 5 58	5 172	104 179	22	10 54	15 72	59 84		2,242 7 5,598 13
Kay's Siding	* *	4,436	537 1 10	74 11 2	ii 11 5	75 836	37 542	38 18 3 833 5 1	 8 2		97	•••	7 3		152		38 18 1,456 9
idell	•••	5,781 10,448	859 14 3 1,451 14 6	$113 \ 19 \ 7$ $143 \ 13 \ 8$	4 5 8 7 5 6	1,809 3,040	917 2,270	824 14 9 1,620 19 1	2 5	16 39	40 81	$\frac{11}{2}$	3 9	11 42	28 81	1	1,802 14 3,223 12
cedon	::	17,701 33,054	2,879 4 7 4,556 10 5	741 3 8 403 15 0	9 14 11 19 4 0	1,264 5,153	2,573 4,319	506 14 3 3,393 18 9	4 7	10	86	1	2 8 9	10 29	28 72	1	4,136 17 8,373 8
risruhe	::	5,283 50,584	228 2 4 9,057 1 3	19 9 4 1,390 3 3	4 7 8 275 17 6	128 13,644	131 15,759	324 15 1 11,448 17 1	3	10 185	44 974	38	60	5 92	21 869	3	576 14 22,171 19
desdale Junction	:-	1,389	96 10 11	31 6 8		33	185	28 15 7 743 5 8			35	2	1	30			156 13 2,410 10
lmsbury	••	9,287 6,576	1,447 9 0 537 15 8	215 14 11 92 2 10	4 0 9 0 18 0	542 740	1,184 346	337 1 1		14			3				967 17
phinstone	**	5,037 3,958	706 18 10 646 6 8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 3 \ 16 \ 11 \\ 2 \ 10 \ 4 \end{array}$	1,319 54	2,063 9,387	1,791 5 9 75 11 9		22	61	•••	1	7	63 1		2,617 8 822 16
arcourt	**	55,994 12,745	13,421 1 1 1,065 9 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	103 10 1 0 18 0	4,721 11,666	17,215 1,691	6,389 3 6 9,364 10 8		41	43	. 8	15 1	19	184	86	21,137 3 10,773 4
venswood	••	1,362 2,451	224 14 0 697 9 2	75 17 10 119 8 8	0 18 10 10 12 2	2,383 2,359	212 1,058	1,441 8 1 1,808 4 3	2	1 1	14	• 14	1 ::	10 2	14		1,742 18 2,635 14

Golden Square Bendigo White Hills Siding Epsom Huntly Bagshot Welsford Goornong Avonmore Eimore Bochester Strathallan Echuca Echuca	2 17 17 17 17 17 17 17 17 17 17 17 17 17		# H H H H H H H H H H H H H H H H H H H		7,608 183,881 1,514 421 504 114 3,712 672 13,355 13,266 644 32,979	154 11 81 10 85 3 12 5	7 2 5 11 0 3 1 5 11	680 7 3 7,195 13 10 37 0 9 12 17 8 12 19 4 0 0 10 59 3 4 16 4 5 255 16 9 405 3 6 1,250 14 2	2 13 9 1,945 11 11 0 4 8 26 4 6 0 4 11 25 13 9 3 12 0 73 8 8 28 15 8 1 4 3 361 3 7	2,237 53,037 48,927 4,233 1,453 812 398 5,006 3,797 14,047 8,571 3,078 25,075 1,462	15,871 84,520 278 5,016 342 4,357 6,934 5,230 4,649 7,610 4,068 30,830 1,213	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	116    6 1 17 23 3 72	565         	3,926  1 244 388 609 110 1,068	2 12 58 41	100 4 11 9 10 17 13 31	15 1,287  6 8 41 54 21 116	1 4,329  2  84 8 293 518 102 1,304	309 66	5,671 2 3 124,026 5 10 34,752 11 9 2,799 9 3 1,369 0 8 574 18 1 145 0 5 4,278 12 6 1,788 0 11 13,089 7 5 16,026 14 4 3,163 6 6 43,257 0 10 3,361 4 1
Moama	indring 	LINE.	<b>::</b>		1,315	258 7	1	120 8 9	16 18 3	1,108	888	974 11 9	2			1	3	3	23		1,370 5 10
Barnes Moira Mathoura Gulpha Siding Hill Plain Siding Southdown Deniliquin		••	**	••	282 119 2,182 207 24 1 6,552	54 8 17 3 988 2 40 8 5 1 0 6 6,315 17	3	4 6 9 2 10 8 130 18 1 1 7 5 	1 7 11 0 15 10 3 14 11  229 8 1	4,071 527 5,776 4,052  1,904 8,627	441 207 1,863 995  299 11,402	2,928 14 8 3,153 12 9 6,331 0 3 8,402 9 4  524 0 6 29,200 7 5	7 18	11 188 70 30 	58 139 257 92		7 8 2	2 14 19 5 	23 71 17 81 58	1	2,988 17 5 3,174 2 11 7,453 16 2 3,444 5 8 5 1 10 524 6 9 36,506 10 3
La	NCEPIELD	LINE.																	33.		00,000 10 3
Bolinda Monegeetta North Monegeetta Romsey Lancefield		•••	••	::	517 610 269 8,376 6,132	$\begin{array}{c} 77 & 17 \\ 106 & 0 \\ 39 & 10 \\ 1,373 & 8 \\ 1,557 & 16 \end{array}$	4 5 8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2 5 5 2 8 10	445 408 5 6,672 11,783	131 322 11 1,788 2,138	605 17 8 174 1 10 10 1 10 3,560 1 2 5,279 8 7	$\begin{bmatrix} 2\\1\\ \\ \\ \\ 2\\ 8 \end{bmatrix}$	24  52 55	148 206 265	13	1  7 5	2  3 10	70  107 125	  6 1	689 18 7 316 2 2 56 13 0 5,163 0 3 6,976 14 8
	<b>YLESFORD</b>	Line.			, , ,	107 0		10.14	1 0 0	240								-			
Tylden Fern Hill Trentham Lyonville Bullarto Musk Daylesford Woodburn Sailor's Falls Leonard Wombat Rocklyn Newlyn Kingston Allendale Broomfield	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				455 1,709 8,552 4,642 3,744 1,850 14,787 160 204 527 1,238 3,227 2,753 3,834	181 2 382 8 1,502 2 309 10 264 14 128 6 4,281 0 9 18 13 15 20 1 48 17 70 18 165 17 208 10 268 19 40 10	7 4 8 9 8 10 7 9 3 3 5 7	10 16 9 35 10 5 159 2 11 19 8 7 22 5 0 26 4 6 485 15 11 2 6 10 28 6 6 1 10 2 27 10 5 51 5 5 27 3 2 39 9 9 0 3 6	1 2 2 0 7 11 7 13 6 0 6 6 0 11 8 0 5 1 27 2 0  0 12 5 0 6 0 9 7 2 5 2 0	249 7,451 8,239 1,523 2,762 1,272 6,641 233 1,598 1,906 193 19,238 11,895 2,023	262 534 2.256 177 242 192 4,902 36 125 36 50 1,124 660 963 60	344 7 9 3,919 12 4 5,189 6 11 887 5 0 1,458 7 2 630 7 10 4,983 7 10 118 18 11 617 8 10 341 8 10 341 8 10 341 8 10 7,513 3 7 1,988 1 8 0 15 0	2     6 10 3	10  8   15   2 36 6 8 	35 57 38 138 1206	18 18 10 1 54	6 3  13  10 10	1 2 69 3 9 6 6	10 9 29 1 3 91  1 12 4 33	i1	487 8 8 4,337 19 4 6,558 5 11 1,216 10 5 1,745 18 6 785 4 2 9,777 6 5 9 18 10 135 1 4 665 17 1 391 16 3 191 16 3 191 15 5 18,450 10 7 7,758 4 4 2,301 13 0 41 8 10
RI Edgecombe	EDESDALE	LINE.			94	9 6		:		276	16	115 7 2									
Green Hill East Metcalfe Emberton Barfold Redesdale	1.4 1.4 1.4		1-1 1-1 1-1 1-1	••	66 145 35 508 992	13 5 18 14 6 0 62 8 277 8	7 5 7 10	1 6 10 9 4 7 0 17 4 3 14 8 139 19 4	5 4 8	25 20 144 14,192 6,289	20 22 22 109 432	115 7 2 26 7 7 87 5 3 61 15 6 4,023 16 9 3,121 8 11	  	  1 2	20 89 97	1		3	1 3		124 13 3 41 0 0 115 4 8 68 13 5 4,090 0 3 3,544 1 8
	<b>H</b> LBOURNE	Line.																			
Muckleford Maldon Pollard Shelbourne	** ** **	**	**	•••	22,802 82	2,197 5 24 10	1 .	10 17 2 253 10 5 25 15 7	17 6 3 0 3 8	597 769 22 8,244	1,929 5 1,727	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4	3	91.		3		9	::	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

Letter be a substitution of the substitution o	PASSENGERS.	PARCELS.	HORSES, CARRIAGES, AND DOGS,	GOODS T	ONNA GE.	GOODS AND LIVE STOCK.				LIVE	STOCK.	•			
STATIONS.	Outwards.	Outwards.	Outwards.	Outwards.	Inwards.	Outwards.		Outv	varda.			lnw	ards.		TOTAL OUTWARDS TRAFFIC
egis Mark Agreemen	Number of Passenger Revenue.	Revenue.	Revenue.	Tons.	Tons.	Revenue.	2	umber (	truck	8.		Number o	f Trucks	j.	REVENUE.
. daniela	Journeys.						Horses.	Cattle.	Sheep.	Pigs.	Horses.	Cattle.	Sheep.	Pigs.	
CASTLEMAINE-MARYBOROUGH LINE.	£ .*s.	i. £ s. d.	£ s. d.			£ s. d.									£ s.
Addord  angway  wstead  yce's Greek  bolort  ate Rivers and Water Supply Siding	937 138 8 7,608 455 17 728 99 9 6,492 1,219 11 1 389 67 14 898 233 13 3,171 750 9 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	28 19 7 1 1 5 336 17 6 1 1 5 9 8 9	106 4,986	218 403 19 1,513 343 823 	683 18 5 545 18 3 43 19 10 4,774 14 5 819 17 1 3,430 16 11 4,214 2 1 3,311 16 2	13 1 1	 80 	166	77	  7 	1  21 1 	6 27 2 10	14	941 6 1,131 8 158 18 6,606 19 899 1 3,692 2 1 4,214 2
	29,360 11,401 16		42 5 2	15,380	18,793	12,300 11 7	10	69 17	167 12	63	5 20	39 32	44 28	14 6	4,137 18 24,885 3
mison  avelock  t Bet  tuolly  idsborough  ailiba  iffesciont's Siding	. 250 16 0 . 240 13 16 . 923 176 18 . 4,502 1,435 19 . 974 194 3 1 . 3,676 998 0	6 1 6 8 7 13 5 6 4 152 10 3 0 8 2 11 9 81 19 2	0 18 1	703 6,331 12,165 5,052 16,396 4,786	 41 542 1,447 167 1,294 58	536 6 10 2,719 4 4 6,645 2 0 2,498 1 11 10,073 10 9 2,039 0 9	1 4	 1 1	49 128	 4 1	··· ··· 2 ··· 3		30 44	**	16 0 551 10 2,909 16 8,245 15 2,700 18 11,154 8 2,039 0
apooee Arnaud herland anwater ce Cope		8	3 10 2 1 3 3 76 0 0 0 1 2  8 11 9 169 1 4	19,183 5,956 17,708 6,191 7,288 8,289 16,573 585	575 346 15,068 1,674 1,400 3,247 15,265	9,352 16 1 3,428 17 9 16,771 17 10 3,749 2 0 4,028 19 9 6,492 18 7 15,494 19 8 373 4 2	<sub>3</sub>	67 1  1	351 83 112 306		5  2 2 12	15   3	3 2 41 22  21 45	**	9,640 18 3,624 16 26,222 7 3,874 17 4,069 7 6,969 0 21,714 13
ohfield sey tchem ton Plains chip yrie	. 1,085 280 5	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 10 8 2 4 4 33 13 5 122 3 10 13 0 2	12,059 5,153 10,621 5,656 8,062 860 4,734	1,744 381 5,293 2,718 10,232 85 674	15,494 19 8 373 4 2 8,658 1 0 3,352 4 8 10,001 9 11 4,246 14 5 10,152 1 4 786 18 5 3,499 0 5	1 11 23	32 80	265 41 263 9 26		1  8  4	`i ``1 `i6	43 214		373 8 8,968 4 3,392 17 11,372 8 4,312 3 14,783 4 816 19 3,620 14
yo chunga	980 331 7 499 246 15 3,658 2,268 0 1,689 1,044 17 73 45 12	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	20 3 8	5,025 7,701 8,405 5,568 3,827 1,126	970 1,204 3,754 1,720 758 173	4,011 19 6 6,001 0 6 7,691 16 2 4,670 16 0 2,772 4 8 810 4 1	5 2 13 4	14 1	50 38 21 34		6 8 3	 4 8 3	9 15 53 68 	**	4,368 7 6,307 6 10,237 18 5,797 18 2,826 11 810 4
eed upy py psum Siding nnzewing	1,130 775 12 1,132 639 16 47 25 1 86 96 6 58 72 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		5,188 7,090 2,375 1,361	933 1,180 1,570 448 810 547 10,959	$\begin{array}{c} 3,228\ 18\ 7\\ 3,973\ 18\ 0\\ 4,301\ 6\ 8\\ 5,841\ 3\ 2\\ 1,843\ 5\ 1\\ 1,123\ 1\ 9\\ 5,579\ 9\ 11 \end{array}$	5 2 	13 1  	77 19	3	6	6	2 41 73 	<sub>2</sub>	3,527 11 4,815 12 5,011 10 5,866 7 1,940 12 1,197 3
mal nita	8,265 6,616 19 161 114 1 142 97 17 551 223 11	0 2 8 9 0 1 15 11	::	2,079	1,558 1,583 1,583 448	1,671 6 0 84 11 8 204 1 1	1	::	110		28	16		2 ::	12,863 3 1,787 16 184 4 468 5

	Nowing Bochomar Carwarp Yatpool Redclifs Irymple Mildura Mildura, Bookings of	on Rail Moto	···		408 1,451 423 7,902 2,570 23,724	375 9 0 214 5 5 882 19 6 283 13 7 7,250 0 2 2,345 3 2 23,806 3 8 112 5 0	20 2 9 30 4 11 48 5 1 10 6 5 526 3 0 72 7 11 1,854 10 6	0 15 3 0 13 0 15 18 11 84 3 1 346 5 10	297 1,137 1,358 1,536 17,989 13,854 25,987	11,605 915 1,583 651 22,903 9,437 29,688	189 19 3 851 17 10 1,129 0 6 584 9 4 33,247 11 8 25,694 14 9 29,450 2 1	1 2 3 6 7 38	9 1 3 7	10  170	2	4 1 23 21	1 6 75 10 5 119	 9 37 26 6 150	1 3	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
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	Merbein Merbein West Yelta	••	••	••••••	12	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	195 11 1	9 13 3	15,279 49 742	12,304 202 3,162	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1	::	1	5	12	21	:-	31.306 18 3 156 15 3
	MARYBO	ROUGH-ARA	rat Line	ı <b>.</b>					,	0,102	1,040 0 2		••	••	• •	••	**	••		1,550 11 8
	Adelaide Lead Bung Bong Home bush Avoca Amphitheatre Elmhurst Eversley Ben Nevis Dunneworthy Warra Yadin		**:		222 207 2,829 1,069 809 73 380 82	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2 4 2 5 12 0 10 15 8 243 8 4 36 4 10 66 8 0 2 1 6 7 11 0 0 16 5	188 3 10 0 13 8 0 8 8		1 102 73 2,805 500 714 73 121 13 5	0 0 7 536 2 4 1,317 7 9 10,581 9 11 998 16 10 1,516 13 7 201 13 8 222 6 1 372 14 1 43 1 9	:: 12 :: ::	31 2 14	118 3 36 	4 1	7 22 3	20 12	55 4 38	1	14 2 2 552 8 9 1,350 1 5 11,998 18 0 1,231 16 11 1,780 9 2 219 13 7 297 16 9 380 13 4 43 9 3
		VANTER II	ne.						The state of the s											
•	Crowlands Joel Landsborough Tulkara Navarre		• •		192 417 42	51 14 6 25 8 3 114 6 5 8 19 3 113 19 9	8 6 11 4 1 3 20 3 7 1 5 2 11 5 3	0 7 1 0 2 11 20 7 5	1,325 3,000 5,139 1,502 15,621	243 94 528 185 880	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		4	7 4 12		1	••	1 1		786 17 9 1,476 4 6 3,282 10 11 925 16 5 10,248 16 8
		T-MARYBOR	OUGH LA	NE.			^				,									10,270 10 0
	Selkirk's Siding Waubra Junction Sulky Bald Hills Creswick North Creswick Tourello Clunes Talbot Dalsy Hill		***		1,364 436 2,661 37,800 10,443 1,182 8,652 13,691	65 17 5 15 7 7 90 0 6 2,119 19 3 649 18 1 74 11 2 1,753 13 9 1,397 15 11 21 11 6	1 13 0 0 1 1 2 14 2 180 18 4 22 2 4 0 5 18 8 142 8 0 96 8 11	7 13 10 0 2 3 7 0 4 2 6 11 0 14 5 2 13 6 3 7 11	16,310 10 1 313 535 396 2,588 6,833	1,888 35 1,059 170 331 2,922 983	9,749 1 5 0 2 5 8 17 9 2 7 6 5 383 0 5 792 17 8 3,554 16 11 2,983 13 10 0 6 5	5 4	43 102 21	2 107 170 67	            		10 22 2	2 30 54 1	5	9,749 1 5 75 6 8 24 6 5 95 4 6 1,037 9 5 874 1 11 5,453 12 2 4,481 6 7 21 17 11
*		WAUBBA LII	NE,			1														
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	Laurie Tarna gulla Lianelly Arnold Bulla bul	#a	••		10 481 149 245	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 4 5 37 12 7 8 12 5 12 15 3 0 1 2	0 9 4 0 4 4 6 19 2	299 759 1,536 3,412 4,893 94	58 32 718 484 374 46	106 9 10 380 1 11 726 8 6 1,707 15 6 2,945 3 8 63 14 3	1	1	44		* *	::			$\begin{array}{cccccccccccccccccccccccccccccccccccc$

						PASS	ENGERS.	PARCELS.	HORSES, CARRIAGES, AND DOGS.	GOODS T	ONNAGE.	GOODS AND LIVE STOCK				,	LIVE	STOCK.			
	ST	ATION				Out	wards.	Outwards.	Outwards.	Outwards.	Inwards.	Outwards,		Outw	ards.	Parameter 1		Inw	arde.	the same of the same of the same	TOTAL OUTWARDS TRAFFIC
						Number of	Revenue.	Revenue.	Revenue.	Tons.	Tons.	Revenue.	1	Number e	of Trucks	3.	1	Number	of Trucks	3.	REVENUE.
			<del></del>			Passenger Journey.						ne venue.	Horses.	Cattle.	Sheep.	Pigs.	Horses.	Cattle.	Sheep,	Pigs.	
**	MURRA	AVVILLE	LINE.				£ s. d.	£ $s. d.$	£ s. d.			£ s. d.									£ s, d.
Tiega Galah Waipeup Torrita Underbooi Linga Boinka Tutye Cowangie Dauyo Murrayville						77 279 1,055 266 1,214 303 341 395 685 97 1,398	8 13 0 84 17 4 533 19 0 128 8 0 709 10 2 138 0 3 176 0 6 186 5 4 382 2 1 48 3 5 1,151 1 8	1 7 6 6 19 1 100 18 1 11 1 0 135 10 3 16 10 11 37 15 3 22 8 8 94 18 0 11 0 5 95 6 11	0 0 9 1 17 11 3 12 10 0 7 11 0 19 5 3 9 9 42 8 4	843 3,449 6,966 3,017 8,248 4,100 1,864 1,551 4,600 8,374 6,892	242 1,067 2,898 1,981 2,391 825 951 798 1,886 722 3,720	878 1 7 2,637 10 3 6,097 5 11 2,494 0 11 7,826 5 2 3,782 16 8 1,757 5 11 1,678 6 1 4,789 8 9 2,959 2 9 6,872 5 1	51 7 3 2 1 5	 10 1 31 1  5 3 	12 17 9 41 8 15 22 54 8 61		2 5 2 7 1 1 4		4 5 33  2 5 22	2	888 2 1 2,729 7 5 6,734 0 11 2,633 9 11 8,674 18 5 3,937 7 10 1,971 9 7 1,887 19 6 5,269 18 7 3,018 6 7 8,161 2 0
	URBAYVILL	E-Pin	NAROO I	INE.	ì																
Carina Panitya	•••	**	••	• •		34 40	11 11 3 14 3 0	6 18 8 11 9 1	4 16 7	4,831 6,121	1,001 1,328	4,305 8 10 5,442 9 0	::	::	33 20			::	14 2	::	4,323 18 9 5,472 17 8
	Redcliffs-	-Werri	MULL LI	NE.			, .														
Thurla Benetook Pirita Merrinee Karrawinna Werrimuli	**	**	••	•••	•••	10 57 95 240 154 404	1 15 1 6 15 8 14 3 10 50 4 6 52 5 9 159 7 1	0 1 4 3 12 6 4 4 1 12 13 6 13 14 10 44 16 7	0 10 1 0 10 1 0 8 7 0 3 10 10 17 3	271 2,467 865 3,908 2,915 3,187	157 724 1,549 3,097 1,498 3,618	174 2 0 481 9 8 518 13 8 2,704 19 11 2,498 12 5 2,501 5 1	  1 <sub>5</sub>	  1 1	 6 1		2 13 4 16	:: :: :: :io	1 2 21 1		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	Wertmod	L-MERI	NGUR LI	NE				*	,												
Bambili Yarrara Meringur		••	•	••	:: ::	74 156 393	24 16 1. 70 13 9 224 10 7	$\begin{array}{cccc} 6 & 19 & 6 \\ 8 & 0 & 4 \\ 129 & 14 & 3 \end{array}$	$\begin{array}{cccc} 0 & 7 & 11 \\ 0 & 4 & 5 \\ 4 & 0 & 1 \end{array}$	1,280 1,113 2,870	832 1,460 3,989	789 2 8 757 15 9 2,597 12 2	3	::1	 'i2		6 6 32	4 2 8	13	••	821 6 2 836 14 3 2,955 17 1
California G Eaglehawk Mareng Leichardt Derby Bridgewater Inglewood Kurting Glenalbyn Wedderburn Korong Vald Country Roy Wychitella	Tunction			E.	4	5.212 1,229 303 407 3,551 5,164 325 332 1,119 3,660	894 12 11 190 5 8 51 14 2 73 9 8 758 13 5 1,623 0 11 72 16 6 83 11 3 489 4 10 1,476 18 1	133 13 4 15 2 8 4 7 7 7 7 14 2 104 18 7 186 2 10 11 9 4 19 5 4 52 14 3 109 3 9	24 13 0 8 16 8 0 8 10 0 9 4 19 19 4 16 18 7 0 4 5 0 0 9 7 7 2 23 1 5	218 2,373 991 2,529 2,242 23,177 3,433 5,134 2,088 3,510 37,060 4,452	3,825 2,912 1,105 454 630 26,244 2,098 1,565 928 139 2,710 321 1,240	241 6 8 1,596 2 10 781 4 9 1,285 2 11 1,086 11 6 14,338 16 8 2,281 12 9 2,475 5 0 1,053 7 2 593 9 6 2,865 11 1 8,068 8 10 3,024 11 7	11	2 6 1 119 2 3 1	2 63 47 214 41 62 23 29 69	1	6 10 	1 4 46 3 1 2 17 20	88 35 116 21 4 12 32		241 6 8 2,649 2 1 995 9 9 1,341 13 6 1,168 4 8 15,217 8 0 4,107 10 1 2,559 15 3 1,156 4 6 1,142 15 9 4,474 14 4 8,068 8 10 3,182 5 1

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Barrakee Charlton Teddywaddy Glenloth Fairview Wycheproof Dumosa Nullawii Warne Culgoa Berriwillock Boizbeat Sea Lake	** ** **		4,543 286 761 9 3,897 445 1,083 2 1,567 1,175 34 2,857	$\begin{array}{c} 53\ 13\ 10 \\ 2,422\ 18\ 0 \\ 68\ 7\ 8 \\ 252\ 17\ 4 \\ 3\ 2\ 4 \\ 2,085\ 4\ 3 \\ 86\ 18\ 11 \\ 333\ 8\ 9 \\ 0\ 4\ 0 \\ 655\ 0\ 1 \\ 718\ 13\ 3 \\ 6\ 13\ 10 \\ 1,791\ 19\ 0 \\ \end{array}$	$\begin{array}{c} 6 & 10 & 4 \\ 332 & 18 & 11 \\ 6 & 18 & 5 \\ 30 & 17 & 3 \\ \vdots \\ 220 & 2 & 0 \\ 11 & 5 & 5 \\ 37 & 16 & 11 \\ 0 & 4 & 2 \\ 55 & 15 & 11 \\ 53 & 7 & 4 \\ 6 & 5 & 1 \\ 232 & 0 & 7 \\ \end{array}$	.0 15 10 24 9 5 2 8 0 0 15 7  16 10 5 6 17 1 0 16 8  2 8 0 1 13 1 32 3 9	.5,150 31,219 2,638 4,430 151 11,274 5,426 4,857 2,785 5,804 9,030 3,127 8,518	809 24,800 9,653 5,127 2,597 15,229 2,102 2,198 2,129 2,129 2,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129	3,326 6 2 22,350 11 8 1,541 17 0 3,700 3 1 90 0 7 9,930 0 4 4,488 2 4 3,961 5 2 1,897 2 5 4,998 14 5 6,559 3 5 2,308 8 9 7,986 3 8	1 4 1 3 1	10 92 1 83	1 1  2 	2 5 4	5 20	1	3,387 6 2 25,130 18 0 1,619 11 1 3,984 13 3 93 2 11 12,251 17 0 4,543 3 9 4,333 7 6 1,897 10 7 5,711 18 5 7,332 17 1 2,321 7 8 10,042 7 0	
Ninda	NANDALY LINE.	* * *	1				( )		· .			-				÷	
Nyarrin Nandaly		**	126	24 6 11 271 17 2	$egin{array}{ccccc} 1 & 1 & 4 \ 3 & 3 & 4 \ 55 & 12 & 7 \end{array}$	$egin{array}{cccc} 0 & 0 & 9 \ 0 & 8 & 7 \ 3 & 13 & 1 \ \end{array}$	2,816 4,296 4,898	1,098 1,240	1,759 2 4 3,465 8 9 4,058 14 7	1 .	$\begin{bmatrix} 1 & 1 \\ 18 \\ 1 & 23 \end{bmatrix}$	••	2	8	::	1,760 7 9 $3,493$ 7 7 $4,389$ 17 5	
	NANDALY-KULWIN LINE				,											4,000 17 0	
Pier Millan Mittyack Leitpar Kulwin		** **	251 192 52	134 10 4 157 15 0 63 14 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 1 2 0 10 9	3,773 6,447 2,025	615 1,139 518	2,717 17 2 4,855 8 2 1,532 10 7		. 4	••	2	$egin{array}{c c} 1 & 4 \ 2 & 2 \end{array}$		2,861 5 3 5,034 8 2	
Kuiwiii		**		236 2 4.	21 0 4	0 8 7	3,133	1,537	2,505 17 11		. 11	••	:: ::	2		1,596 9 2 2,763 9 2	
Wedderburn	WEDDEBURN LINE.	ж> ж	739	469 11 2	136 18 4	17 5 11	12,595	3,327	2 104 2 2		. 1						
	ORONG VALE-CHILLINGOLI				190 10 1	1, 211	12,595	3,327	8,496 3 8	4	13 116		1	6 23		9,119 19 1	
Borung Mysia Boort Barraport Gredgwin Oakvale Quambatook Cannie Laibert Meatian Ultima Gowanford Waitchie Chillingollah			1,215 4,120 672 780 160 2,971 2,56 1,242 525 2,364 42 346	$\begin{array}{c} 80\ 19\ 9\\ 274\ 3\ 0\\ 1,945\ 0\ 9\\ 179\ 7\ 1\\ 172\ 16\ 10\\ 50\ 12\ 5\\ 1,283\ 13\ 11\\ 92\ 17\ 0\\ 592\ 6\ 9\\ 161\ 1\ 9\\ 1,306\ 16\ 9\\ 27\ 4\ 1\\ 166\ 12\ 10\\ 344\ 12\ 4\\ \end{array}$	24 1 9 50 4 8 289 8 9 16 19 4 11 1 0 11 9 5 161 12 1 5 6 10 62 3 11 14 3 7 137 11 6 1 1 2 40 6 10 36 12 2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4,452 3,004 9,884 3,160 3,170 12,030 5,632 9,229 9,267 11,813 5,849 6,375 9,453	1,482 8,243 9,697 520 478 4,220 746 2,083 1,284 3,797 1,426 1,305	3,133 3 5 2,902 18 9 10,156 4 8 6,345 6 4 2,199 3 7 2,196 7 6 10,250 7 3 4,134 3 4 7,452 15 11 6,893 9 3 9,747 4 2 4,322 19 2 5,277 17 3 7,866 16 6	34 3 2 1 5	62 58 67 88 4 19 21 220 1 8 8 19 21 220 1 8 8 19 21 220 1 8 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	1	7 68 27  117 43 28 3 7 11 14 20 14	3	3,239 17 10 3,228 8 2 12,568 16 7 6,544 9 9 2,385 8 4 2,259 0 9 11,700 9 7 4,232 7 2 8,109 17 6 7,070 9 2 11,214 5 10 4,351 4 5 5,486 19 10 8,248 5 4	105
Chinkapook Cocamba Manangatang		\$15.0	. 104	400 16 8 61 14 8 824 14 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7 9 8	6,000 2,372 5,460	1,882 409 3,612	5,311 4 11 1,767 19 10 5,333 0 8	1	1 73 9 56					5,763 12 4 1,832 19 6	
	Annuello Line.						0,200	0,014	3,000 0 0	*	50	••	10	1 4	•••	6,310 8 5	
Bolton Koimbo Annuello	*** ** ** ** ** ** ** ** ** ** ** ** **	••	79	185 1 8 52 2 0 516 13 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 5 2	5,073 609 2,223	1,250 371 3,031	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•••	4,147 9 4 516 18 10 2,475 4 8	
· A	Annuello-Robinvale Li	NE :	:		,			s - s+								-	
Margooya Bannerton Robinvale		/ No. 200 - 100 -	51 438 827	240 12 11	0 8 5 52 12 7 82 10 0	$\begin{array}{c cccc} & 0 & 1 & 2 \\ 11 & 0 & 3 \\ 1 & 4 & 2 \end{array}$	100 1,323 1,068	206 1,360 4,519	51 2 6 1,242 8 8 2,612 16 7			: <u>.</u>	3 1	$\begin{bmatrix} 11 \\ 21 \end{bmatrix}$		70 4 5 1,546 14 5 3,337 10 6	

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100 100 100 (100)		STATIO	NS.				wards.	Outwards.	Outwards.	Outwards.	Inwards.	Outwards.		Outv	vards.			Inw	ards.		TOTAL OUTWARDS TRAFFIC
						Number of	Revenae.	Revenue.	Revenue.	Tons.	Tons.	Revenue.		Number	of Truck	s.	]	Number	of Truck	8.	REVENUE.
						Passenger Journeys.		•					Horses.	Cattle.	Sheep.	Pigs.	Horses.	Cattle.	Sheep.	Pigs.	- Pra
							£ s. d.	£ s. d.	£ s. d.			£ s. d.									£ g. d
	Sw	N HILL	LINE.							· .				1							
Myer's Flat Woodvale Se bastian Raywood Iandarra Dingee Prairie Mitiamo Mologa Pyramid Mincha Macorna Irago wel South Keran Kerang Fairley Lake Charm Mystic Park Tresco Lake Boga Pental Swan Hill	· · · · · · · · · · · · · · · · · · ·					388 194 799 1,678 1,204 1,606 1,066 1,082 5,906 812 1,772 421 11 14,301 57 993 1,391 831 1,960 7	17 13 10 31 5 9 125 3 2 360 16 4 236 15 0 407 9 10 237 0 8 802 7 11 352 12 7 1,971 1 7 202 16 9 724 0 3 166 15 9 9 0 1 8,817 6 5 10 8 1 272 0 8 342 2 4 375 11 3 931 9 9 1 17 10 9,889 7 10	9 2 8 3 18 8 11 5 11 44 1 7 24 17 3 33 17 7 24 1 4 64 8 8 29 5 10 248 5 2 22 17 7 57 5 6 19 10 6 0 7 0 956 6 0 2 6 4 46 16 9 24 17 3 146 16 9 1,015 6 10	0 2 11 0 0 9 1 3 2 7 12 11 2 4 3 0 19 9 0 8 3 10 2 3 7 13 5 29 6 10 0 13 3 1 16 2 0 8 8 136 4 1 16 15 0 9 16 5 1 17 8 5 11 5 221 15 3	2,179 6,346	192 199 1,778 1,405 1,648 2,415 1,817 403 5,162 651 1,946 512 2,25 2,238 450 1,157 886 4,581 99 20,487	3 10 8 301 16 1 952 13 0 0 3,643 10 0 8,120 15 3 8,376 1 3 8,384 17 5 4,663 14 4 1,894 0 6 6,626 5 3 1,190 3 4 3,399 1 9 960 4 7 1 16 0 24,728 3 11 437 13 6 2,691 17 10 5,008 15 2 3,987 7 10 4,934 16 1 1,055 13 5 14,487 14 0	8 1 14 17 17 27 3 9 11 12 27 11 12 1	184 16 216 218 189	12 101 104 216 155 347 105 374 63 131 31 8 75 112	20         	1 8 2 2 12 12 16 16 1	 112 2 10 2 20 20 11 1 75 21 3 3 125  4 46	1 39 41 82 22 46 147 266 132 245 45 15 222 13 47 50 324	1	30 10 1 337 1 3 1,090 5 3 4,056 0 10 3,384 11 9 3,818 8 5 5,540 13 2 2,283 12 4 8,874 18 10 1,416 10 11 4,182 3 8 1,146 19 6 11 3 1 34,638 0 5 450 7 11 3,027 10 3 5,405 14 8 4,389 14 0 6,018 14 0 1,057 11 3 25,614 3 11
	SWAN B	ill-Pia	ngil Lin	E.																	
Woorinen Pira Nyahwest Miralie Piangil	*** *** ***	  	## ## ## ##	6-9 6-9 6-9	  	1,077 322 2,327 416 1,630	522 3 7 78 18 5 1,633 1 8 147 12 4 926 14 11	29 8 6 4 13 3 176 5 7 9 1 2 143 15 3	11 19 5 8 12 9 1 3 1 6 16 0	5,047 3,538 8,482 1,573 5,733	3,967 663 5,969 707 3,200	6,207 0 7 2,702 17 0 10,733 10 10 1,133 1 1 5,364 1 2	  1 1 3	:: :: <sub>8</sub>	15 38 152		1 <sub>3</sub> 	1 14 28	 5 '79	1	6,770 12 1 2,786 8 8 12,551 10 10 1,295 17 8 6,441 7 4
	Piangii-	K00100	nong I4	ne.												a.					
Coonimur Natya Kooloonong	••	**	, a-4 	g-d p-d p 4	6-6 6-6	33 267 414	8 12 7 163 15 11 423 2 11	$\begin{array}{cccc} 2 & 17 & 9 \\ 20 & 4 & 3 \\ 38 & 11 & 0 \end{array}$	0 8 7 0 1 2	401 1,728 2,654	128 1,036 2,454	290 15 2 1,196 11 11 2,380 10 0	::1	1 1 6	 ios	:: <sub>4</sub>	 1 4	:: 1	2 17 97	::	302 5 6 1,381 0 8 2,842 5 1
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		ONY CROSS	sing Lin	e.	*		. [	,						1	ı	1	1	1		No.	
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•	Galvin Laverton Aviation Siding Werribee Manor Little River Lara Corio **Distillers Sidin Phosphate Sidin Phosphate Sidin Geelong Freezing North Shore Corio Quay an North Geelong Geelong Geelong	ng g Works Si	iding	Siding		777 28,942 6,052 145,618 3,107 8,538 13,466 16,781 6,029 9,412 346,748	1 17 8 1,204 16 3 268 4 1 7,680 0 4 183 0 6 736 17 3 1,246 14 2 1,699 18 6  549 0 1,766 1 0 69,180 9 8	104 19 8 1,753 7 3 6 8 4 96 15 7 305 10 0 78 1 9 8 7 10 149 16 9 6,101 13 5	0 19 0  149 6 8 2 16 11 5 12 3 9 16 5 13 8 8 0 8 8 2 15 3 345 11 11	2,094 1,679 25,055 97 34 49,486 16 4,622 73,316 95,848 82,795	4,659 4,659 22,231 135 2,244 2,018 14,003 3 9,820 1,508 81,966 122,311 300,894	20,032 3 9 4,606 13 4 4,825 18 10 505 0 11 1,153 11 3 7,202 3 2 651 3 6 20 7 2 19,481 7 2 19,481 7 2 9,685 1 7 44,40 8 9,685 1 7 44,40 8 11,495 16 0	210 1 7 5 	254  254     354 105	309 30 139 98  769 18	3	4	5 403 21 5   181 143	14 392 159 159	28,653 18 5 1 17 8 5,917 8 3 268 4 1 14,408 8 1 727 6 8 1,992 16 4 8,764 3 9 2,442 12 5 20 7 2 19,481 7 2 4 10 8 10,193 4 1 46,414 15 7 128,643 7 3 11,495 16 0	
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1	Gheringhap Banneckburn		**	•	:	2,812 3,563 9,090	$\begin{array}{c cccc} 179 & 14 & 5 \\ 174 & 5 & 10 \\ 871 & 2 & 10 \end{array}$	$\begin{array}{c cccc} 14 & 19 & 3 \\ 14 & 17 & 1 \\ 126 & 5 & 6 \end{array}$	$\begin{array}{c cccc} 0 & 13 & 3 \\ 0 & 2 & 3 \\ 1 & 3 & 11 \end{array}$	349 205 2,148	156 185 1,388	238 4 9 79 8 3 1,091 2 6	2	$\begin{bmatrix} 1 \\ 2 \\ 30 \end{bmatrix}$	17 2 48	::	1	2 6 24	$\begin{bmatrix} 27 \\ 236 \\ 13 \end{bmatrix}  \begin{array}{c} \dots \\ 1 \\ 1 \end{array}$	433 11 8 268 13 5 2,089 14 9	

	PASSENGER	B. PAR	CELS.	HORSES, CABRIAGES, AND DOGS.	GOODS T	ONNAGE.	GOODS AND LIVE STOCK.			1	LIVE	STOCK.		:		
STATIONS.	Outwards.	Outv	vards.	Outwards.	Outwards.	Inwards.	Outwards.		Ou	twards.			Inwa	ırds	,	TOTAL OUTWARDS TRAFFIC
	Number of Passenger Revo	onue. Rev	enue.	Revenue.	Tons.	Tons.	Revenue.		lumber o	of Trucks	<b>5.</b>	1	Number	of Trucks	<b>.</b>	REVENUE.
	Journeys.				A		***************************************	Horses.	Cattle.	Sheep.	Pigs.	Horses.	Cattle.	S heep.	Pigs.	
GEELONG-BALLARAT LINE-continued.	£	s. d	s. d.	£ s. d.			£ s. d.					ŀ				£ 8.
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eat Western well cycle c	. 1,830 36 . 22,850 10,02 . 424 5 . 2,091 57 . 798 17 . 2,180 55 . 189 . 13,675 6,25 . 2,498 42 . 1,008 35 . 33,691 15,24	0 3 1 95 4 2 6 9 3 2 4 16 3 1 11 11 12 2 17 6 7 9 0	9 11 0 11 15 4 7 14 8 8 6 10 2 18 6 7 8 2 2 14 4 0 3 11 10 15 5 12 2 10	100 12 3 16 1 4 0 5 11 0 6 5 78 5 10 13 2 8 0 10 11 351 7 2	12,489 13,775 944 12,759 1,907 6,700 15,823 9,671 8,829 30,142	1,134 13,378 86 2,479 792 1,828 18,293 2,555 1,274 32,325	5,526 4 6 12,404 4 2 295 19 6 9,011 13 8 1,473 1 6 4,945 16 1 12,241 16 5 6,601 7 6 6,821 12 4 27,936 16 11	14 10 1 16 41 2 56	24 3 1  15 1 3 58	112 191 101 139 100 223	2	2 13 3 1 4 17 17 18	35 4 3 4 2 2 60	33 22 33 4 55 217		5,943 18 23,456 14 377 16 9,725 5 1,671 2 5,545 2 8 5 18,895 14 7,081 1 7,230 7 44,910 13
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WILLIAMSTOWN LINE.				1 · İ	1			
South Kensington Angliss' Siding. Footseray Seddon Yarraville Spotswood Newport Austral Meat Siding North Williamstown Williamstown Williamstown Williamstown Williamstown Williamstown Pier	3,972,767 70,255 16 4 1,540,946 23,555 15 0 2,022,159 31,617 1 10 532,382 8,475 5 5 1,863,097 36,178 19 5 1,052,619 22,542 12 4 706,908 15,460 5 7	2,262 3 1 99 0 11 347 7 9 986 19 3 0 12	29,508 65,727 12,550 3,792 158,633 103,665 2 82,756 26,945 112,182 45,600 18,679 119,208 5,546 1,250 393 7,819	9,067 0 7 2,946 8 1 84,656 0 1 58,237 0 11 282,751 14 10 11,944 14 8 976 13 7 79 17 6 	1 	**   **	149 719 1149 719	13,266 18 4 2,946 8 1 157,194 11 0 23,655 9 5 90,207 0 3 292,214 12 0 48,466 17 0 976 18 7 22,823 1 9 15,585 16 7 10,932 11 1 36,741 13 11
NEWPORT-SUNSHINE LINE. Thomas' Siding McKenzie and Holland's Siding Gray Bros.' Siding Brooklyn Pty. Ltd. Siding Jas. Hardle & Co. Siding Borthwick's Siding Brooklyn "a" Siding			23,045 221 269 321 1,278 7,667 26,059 1,060 2,150 9,705 2,179	3,603 1 5 213 9 4 3,093 1 9 5,185 9 1 1,939 9 1 1,694 8 11	***			3,603 1 5 213 9 4 3,098 1 9 5,185 9 1 1,939 9 1 1,694 8 11
* Kingsville Quarries Pty. Ltd. Little Brooklyn Siding Victorian Iron Moulding Co.'s Siding Prossor's Siding Braybrook Pty. Co.'s Siding Prahran City Council's Siding Williss' Siding Williss' Siding Highfield Siding Melbourne Quarries Siding Stanley Quarries Pty. Ltd. Siding Commonwealth Quarries Commonwealth Quarries			962 4,671 347 1,380 3,454 2,845 2,867 28,197 21,707 38,512 41,748 7,947 224 258 268 279 284 297 297 297 297 297 297 297 297 297 297	240 3 9 1,647 6 8 215 15 8 757 2 7 649 8 1 631 17 10 5,939 0 5 4,341 16 10 8,010 7 2 8,931 6 1 1,252 6 8			i04 301 	240 3 9 1,647 6 8 215 15 8 757 2 7 649 8 1 631 17 10 5,939 0 5 4,341 16 10 8,010 7 2 8,931 6 1 1,252 6 8
ALTONA BEACH LINE. Seaholme Altona Beach		2 0 1 37 13 6	1,797					2,394 18 2 4 4,710 2 8
BACCHUS MARSH LINE.  * Ardeer Federal Manure Siding Doer Park Rockbank Coekbill's Siding Molton Staughton Parwan Bacchus Marsh Rowsley Ingliston Ballan Bradshaw Liandello Gordon Millbrook Wallace Bungaree Dunnstown FYANSFORD LINE.	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	11 1 1 8 1 18 5	4,942 1,648 27 8,636 4,848 179 107 4,670 694 8,846 7,278 113 84 1,891 1,891 1,891 1,891 1,76 9,772 1,138 20,592 1,485	7,710 3 9 3,224 19 5 1,154 9 4 2 970 14 0 2,882 10 10 37 45 14 0 1,416 18 9 1 6,255 10 11 35 1,592 7 0 2,946 18 5 11 209 2 10 1,526 13 8 1 1,657 19 6 1 5,605 0 3 2,1894 8 4 2,605 16 10 3				0 6 0 7,710 3 9 3,457 3 9 1,783 4 2 970 14 0 4,658 4 0 45 14 0 1,704 10 0 11,600 13 8 1,629 5 0 276 2 10 6,603 1 11 30 1 6 209 2 10 2,555 1 5 1,848 7 3 6,047 5 7 12,902 19 0 2,897 5 5
FYANSFORD LINE.  FYANSFORD LINE.  QUEENSOLIFF LINE.	•••		135,954 61,677	90,645 3 1				90,645 3 1
South Geelong Cheetham Sait Siding Moolap Leopold Curlewis Drysdale Mannerim Marcus Queenscliff	231 14 19 4 193 12 6 7 183 23 1 4 4,339 614 16 0 597 66 11 1 796 72 0 9	158 7 6 3 7 4 0 5 5 0 0 8 4 8 8 6 0 7 4 26 14 6 3 1 3 3 1 3 5 3 8 336 15 4 7 1 8	14,215 210 517 505 655 604 5,214 1,819 1,065 1,184	1,213 0 1 8,558 14 7 320 2 7 295 8 5 1 2,777 4 3 2 368 15 6 3 12 12 3 1,296 14 8	1 28 27 3 2 2	1 1		2,546 9 4 8,558 14 7 15 5 6 337 5 3 319 2 10 8,676 11 7 488 7 10 149 15 1 4,141 15 1

						PASSI	engers.	PARCELS.	HORSES, CARRIAGES, AND DOGS.	GOODS T	ONNAGE.	GOODS AND LIVE STOCK.				LIV	E STOC	K.			
	Q.T	'ATIO'	N R			Out	wards.	Outwards.	Outwards.	Outwards.	Inwards.	Outwards.		Ontw	vards.			Inw	ards.		TOTAL OUTWARDS TRAFFIC
	:31	ALLO	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	Number of	Revenue.	Revenue.	Revenue,	Tons.	Tons.	Revenue.		Number	of Truck	8.	1	Number	of Trucks		REVENUE.
						Passenger Journeys.	Acverne.	nevenue.	the ventue,	10118.		the voltage.	Horses.	Cattle.	Sheep.	Pigs.	Horses.	Cattle.	Sheep.	Pigs.	
GEE	LONG-P	ORT F.	AIBY LIE	ve.			£ s. d.	£ s. d.	£ s. d.			£ s. d.									€ 8. 6
Marshall Grovedale Pettavel Moriac Buckley Winchelsea Armytage Birregurra Warncoort Irrewarra Colac Larpent Pirron Yallock Stoneyford Pomborneit Weerite Camperdown Boorcan Terang Garvoc Panmure Cudgee Allansford Warnam bool Dennington Illowa Koroit Crossley Kirkstall Moyne Rose brook Port Fairy						722 542 1,221 2,876 987 7,720 190 8,799 508 1,655 2,528 1,339 1,600 912 27,723 544 20,277 2,018 2,036 1,074 3,230 92,744 1,235 1,535 9,736 157 217 110 154 7,046	69 11 3 55 7 9 103 2 0 387 1 4 109 10 3 1,663 14 9 35 0 4 2,231 13 6 169 10 7 606 17 4 15,379 10 10 195 10 11 940 9 1 11,356 5 7 226 16 8 6,333 18 0 470 15 6 417 7 3 263 16 2 1,009 17 3 16,186 1 10 97 2 8 359 18 7 2,585 15 11 13 9 11 21 12 7 10 10 7 24 3 5,877 17 9	92 17 8 3 3 2 6 11 3 50 10 6 10 3 2 191 16 5 6 19 10 258 11 2 809 12 8 3,039 15 9 228 18 5 51 5 5 51 5 7 126 7 126 7 11 141 19 6 1,519 2 9 23 18 3 40 3 5 38 19 4 15 6 1 1,772 1 1 1,418 1 7 95 9 5 10 14 11 1,418 1 7 95 9 5 10 14 11 11 11 12 11 11 2 2 16 11 14 10 10 0 11 5 538 12 1	0 7 3 0 5 10 5 12 4 1 2 3 46 5 11 5 19 7 0 3 8 2 18 3 450 15 0 0 7 9 4 1 1 1 2 1 18 11 9 7 11 8 418 14 7 1 1 2 1 2 16 7 0 2 6 8 13 2 9 1 3 11 5 3 9 7 7 1 5 2 2 5 10 167 0 1	954913 3,469 1,910 7,700 658 3,681 910 1,965 12,882 1,262 1,262 1,299 142 270 362 5,296 144 6,579 1,121 2,303 112 2,303 112 2,263 8,428 5,337 3,530 6,200 3,947	2,083 1,431 2,537 846 3,823 1,403 4,919 573 246 22,938 893 1,575 627 475 17,349 3,035 20,151 1,122 1,260 619 5,829 5,829 645 5,829 645 132 201 167 7,061	487 12 10  737 7 0  2,015 9 6  831 12 9  4,168 15 8  325 8 10  2,778 5 3  1,021 6 6  14,514 16 1  895 4 3  953 14 6  205 19 8  481 6 6  2,867 0 2  8,999 5 0  1,495 0 5  13,390 0 6  1,250 5 10  521 11 11  166 5 8  2,071 0 8  2,071 0 8  2,071 0 8  2,728 2 10  15,220 15 4  6,258 15 9  7,564 8 10  2,625 4 2  47 13 6  310 2 5  1,352 0 2  7,269 10 3	2 5 2 12 15 44 87 87 87 87 86 11 29 1	1	42 1 153 101 125 180 9 13 186 266 109 242 5 288 42 141 74	133 26 314 1 25 93 91 1 1 1 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	30  2 7 1 1  25 458 458 38 91 97 181 7 4 2 19 159   20	71 94 28 48 49 55 24 183 27 7 16 52 128 23 55 25 185 21 31	112 7 3 3 2 30 7 1 5 2	650 1 9 58 18 18 847 6 1 2,458 18 8 952 8 4 6,070 12 6 5,274 9 6 755 6 1 2,440 14 3 33,384 17 8 1,320 1 4 1,949 10 1 564 7 10 1,004 3 2 22,293 7 1 1,747 5 22,293 7 1 1,747 5 20,578 4 2 1,763 11 5 4,908 8 4 1,106 3 7 6,681 15 1 6,681 15 1 1,326 3 7 1,321 4 5 1,376 3 7 1,732 9 7
	Wensi	BYDAI	e Line,			-															
Gravels' Ltd. Sidi Layard Gherang Wormbete Wensleydale		  	**	**	••	••	•• •• ••	··· ·· ·· ··	::	16,418 601 11,493 2,296 1,418	43 233 109 20 60	5,048 12 6 255 5 8 2,536 4 4 362 7 0 274 14 9	•••							**	5,048 12 6 255 5 8 2,536 4 4 362 7 0 274 14 9
Whoorel Dean Marsh Pennyroyal Murroon Barwon Gerangamete			INE.			55 818 240 653 1,064 79 97 1,298	8 5 5 150 15 2 42 12 0 101 13 1 179 1 11 14 3 11 16 18 4 435 5 0	3 12 5 20 12 3 10 5 1 20 7 6 13 6 6 8 12 9 0 12 5 214 4 8	0 15 11 0 2 2 0 18 9	1,221 2,584 664 953 6,795 1,780 412 5,964	269 2,268 165 166 2,273 93 127 4,835	700 7 2 1,191 17 0 355 14 9 609 13 6 4,484 9 8 419 10 7 151 13 4 4,347 12 8	1 6 2	5	 31  5	 6 5   5	2 1  2  2	 4  2 	1  3 1 10		707 5 0 1,364 0 4 408 11 10 731 14 1 4,677 0 3 442 7 8 169 4 1 4,998 1 1

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	*Eliminyt Tulloh Coram Barongarook Birnam Kawarren Lovat Gellibrand Banool Wimba McDevitt Dinmont Ditchley Beech Forest Fergusen Weeappolnah Pile Siding Kincaid Wyelangta Pettitt's Siding Sialker Macknott		LINE.			75 74 243 188 139 715 258 3,028 158 389 30 146 44 2,966 587 198	7 7 2 4 4 3 11 12 6 5 5 17 14 8 12 5 7 62 0 6 23 14 10 488 18 4 25 12 1 44 14 4 3 6 3 9 19 9 1 11 832 18 4 73 12 1 51 17 8 43 15 7 45 13 0 60 12 4	0 0 8 0 3 9 1 9 11  6 3 0 1 1 3 2 5 4 4 8 5 5 5 4 1 4 10 0 19 11 0 6 7  185 16 11 4 5 10 3 13 4 0 0 11  5 2 5 0 19 6 5 7 9	1 4 6  1 17 2	1,738 4,612 2,428 3,004 60 978 30 76 23 5,197 2,380 564 1,946 263 1,595 117 1,661	 46 9 354 111 832 15 50 1 14 55 1,649 294 174 96 2 2 340 27 221	318 11 2 0 3 4 2,211 14 6 522 15 2 1,492 9 1 25 6 0 45 18 8 1,82 8 1,430 3 9 2,163 6 0 438 15 7 1,561 8 9 188 1 7 1,478 15 7 1,588 11 7 1,588 11 10 1,588 11 10		:: :: :: :: :: :: :: :: :: :: :: :: ::	         	19			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	:: :: :: :: :: :: :: :: :: :: :: :: ::	7 7 2 4 13 5 12 10 2 337 15 9 12 8 11 2,279 18 0 548 3 2 2,036 16 7 551 19 0 499 3 3 29 12 2 56 4 7 27 4 7 5,450 16 2 2,241 3 11 4,94 6 7 1,561 9 8 231 17 2 1,529 11 0 83 10 4 1,654 11 11 3,77 11 5
	Laver's Hill Crowes	• •	••	.,		461 150	158 7 7 71 4 10	44 8 9 35 13 0	::	370 298	663 164	860 0 11 339 10 7	.i7	37	4	6	1	i2	5 1		1,062 17 3 446 8 5
	Cororooke Coragulae Alvie	ALVIE 1	LINE,	••		1,229 1,062 861	84 1 2 75 10 6 107 16 1	14 10 6 2 5 5 12 1 5	0 5 9	5,629 6,610 1,930	5,289 1,181 2,544	3,757 7 11 3,945 17 1 1,215 14 5	::	••	6		••		::1	• • • • •	3,856 5 4 4,023 13 0 1,335 14 0
	Naroghld Cobden Elingamite Gleniyne Curdie Timboon	TIMBOON	LINE.	•••	• • • • • • • • • • • • • • • • • • • •	99 2,221 161 83 710 1,488	9 15 8 414 12 5 19 2 0 16 0 6 116 2 11 514 5 5	472 14 6 14 16 6 0 13 9 21 12 11 91 10 1	12 2 6  0 0 9 0 11 10	145 2,374 1,123 5,618 2,840 4,346	205 3,852 73 174 266 3,035	86 18 8 3,320 1 9 224 4 10 906 8 2 1,963 12 1 2,076 19 3	  	8	40	3		29 4 	26	2	96 14 4 4,219 11 2 258 3 4 923 2 5 2,101 8 8 2,683 6 7
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	Murghe boluc Inverleigh Doroq Wingeel Poorneet Duverney Berrybank				::	22 570 58 263 111 167 1,105	2 5 0 145 8 10 9 5 2 94 0 5 29 19 11 61 4 6 274 6 6	1 1 8 43 7 8 3 10 11 25 19 1 8 11 1 9 19 3 38 4 6	0 14 4 0 11 7 0 5 11 0 3 7 3 1 5	128 1,312 571 122 403 2,372 5,005	71 807 224 189 294 700 1,586	42 17 2 1,112 16 3 180 18 1 600 14 2 456 4 4 1,205 3 6 3,323 2 8		33 2  1 	101 3 82 62 144	is	2	3 10 4	37 9 11		46 3 10 1,302 7 1 193 14 2 721 5 3 495 1 3 1,276 10 10 3,638 15 1

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	Strathkellar Hamilton Branxhelme Condah Myamyn Militown Heywood	s Board Sidi	ND LINE.			859 33 2,996 368 1,893 3,262 198 25,796 3,070 1,589 1,047 697 4,847 58 102 983 4,874	17 3 6 263 4 7 3 17 3 1,412 1 1 90 2 1 781 5 7 1,101 6 2 57 5 3 24 2 6 13,470 19 0 774 8 11 533 2 2 132 9 11 124 13 6 1,211 3 6 1,211 3 6 1,211 3 6 1,213 0 5	7 19 3 41 11 8 272 11 1 10 6 2 94 14 5 131 12 7 7 6 11 4 3 10 2,131 14 3 52 16 11 43 19 6 10 0 1 7 9 7 164 11 6 0 7 7 1 11 11 17 10 0 920 3 0	18 9 2 18 9 2 16 16 9 0 5 1 2 8 6 53 14 7 0 15 6 382 0 8 32 3 1 7 8 1 2 0 7 0 3 8 2 14 6 	6,535 1,226 1,228 1,388 6,638 2,388 2,388 2,929 1,192 1,100 25,319 1,161 1,231 2,710 2,788 942 1,482 569 8,377	267 16 809 163 3,803 1,158 1,225 391 513 28,739 1,211 1,445 428 212 2,021 181 178 317 6,929 30,166	2,702 12 5 905 11 11 2 0 1 2,107 10 2 684 0 8 7,164 19 10 2,041 17 9 3,409 12 9 3,989 18 3 1,482 10 10 1,178 7 3 27,483 17 5 1,929 4 1 3,410 10 2 431 18 3 1,151 18 9 2,535 12 10 620 5 3 1,411 3 0 926 0 4 12,393 14 9 131 5 2		6 18 1 6 14 1 165 27 5 1 21 4	257 61 177 197  14 534 531 158  	62		5 13 2 9 1  99 7 3 1  9	38 36 36 36 46 48 31 18 33 33 33 33	629 2 11
·	Wannon Gritjurk	COLERA	NE LINE.	  		17 689 74 3,233	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 5 11 0 3 7 160 8 11	0 7 1 42 2 10	220 984 984 6,569	87 302 44 4,789	171 13 8 828 19 10 497 17 4 10,809 3 5	12	146	2 173		6		1 27 38	172 14 11 928 8 0 509 16 1 12,794 14 8
	Grassdale Merino Henty Sandford	CASTERT	ON LINE.			1 481 3,392 474 3,160 5,101	0 0 10 196 13 0 1,114 13 1 101 15 8 316 2 4 1,887 6 11	0 11 2 10 5 4 150 3 3 11 12 1 24 14 7 397 5 10	 4 9 5 16 6 5 1 11 10 7 6 10 100 11 3	229 1,199 128 247 4,843	609 2,581 346 260 4,910	1,789 3 8 3,258 7 4 1,954 10 6 3,547 11 9 9,217 11 9	3 4 2 5 14	57 3 118 90	64 42 51 219	79 25 9 44	1 4 3 14	12 12 15 1	7 4 8 18 	0 12 0 2,000 11 5 4,539 10 1 2,069 10 1 3,895 15 6 11,602 15 9
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participation of the second			v			Number of Passenger	Revenue.	Revenue.	Revenue.	Tons.	Tons.	Revenue.		Number	of Truc	CB.	1	Number (	of Trucks	3.	TRAFFIC REVENUE.
						Journeys.		-				To rema	Horses.	Cattle.	Sheep.	Pigs.	Horses.	Cattle.	Sheep.	Pigs	
	ЩQ	PETOUN	LINE.				£ s. d.	£ 8. d.	£ s. d.		-	£ s. d.				_					£ s. d.
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	GOROKE	-Carpo	lac Lini	Е.						*		****	4	recents							-
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Detpa Lorq <b>uon</b>	:: ::: ***/ <b>Y</b>	DEQUON 1		••	* +	9 256	$egin{pmatrix} 0 & 9 & 2 \\ 49 & 10 & 1 \\ \end{bmatrix}$	1 3 9 7 11 8		7,616 8,956	993 1,341	5,443 5 9 6,873 9 11	. ··		13			••	::		5,444 18 8 6,930 11 8	
Netherby Yanac	:: :: elbourn	**	::	· · · · · · · · · · · · · · · · · · ·		174 56	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	18 17 0 9 12 7	$\begin{bmatrix}0&11&8\\0&7&1\end{bmatrix}$	8,285 10,742	1,724 2,076	6,642 12 8 9,102 4 3	1 3	2	5 2		1 1	• •	1	• • • • • • • • • • • • • • • • • • • •	6,693 9 9 9,127 15 2	115
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Passenger Journeys	
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Le By Ri W Mc Hi Py To Mc Ar He Kr In Ax	WALLAN-BENDIGO LINE.  leslie lylands lylands lylands lyllowmavin doranding lyalong looborac de Ivor Timber Co.'s Siding lrgyje leathcote Derrinal Knowsley logham lydalong looborac de Ivor Timber Co.'s Siding lesthcote lesth	280 38 17 0 2,293 504 3 2 21.6 51 12 3 323 38 3 7 0 2.7 360 87 3 0 329 52 320 52 320 52 320 52 52 52 52 52 52 52 52 52 52 52 52 52	2 17 0 3 5 1 86 8 9 4 7 9 4 1 1 18 18 3 76 1 6 18 76 1 6 4 1 18 76 1 6 4 1 137 2 11 0 7 133 11 6 205 13 4 30 6 10 14 9 0 21 16 0 4 9 35 11 4 8 1	$ \begin{vmatrix} 780 \\ 183 \\ 4 & 2 \\ 17 & 9.306 \\ 7 & 1 & 9.77 \\ 7 & 1 & 9.77 \\ 367 \\ 7 & 11 & 3,774 \\ 3 & 6 & 10,140 \\ 2,273 \\ 2 & 8 & 475 \\ 6 & 2 & 6,994 \\ 7.374 & 9 \\ 9 \end{vmatrix} $	133 7 2 1338 19 2 1,018 3 3 494 15 5 62 8 11 1,844 2 7 4,007 0 11 6 6 6 1,044 12 11 1,849 1 3 1,846 9 4 1,5645 19 2 528 12 11 3,190 3 5 2,321 4 7 3,266 7 10 237 2 5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	381 1 3 1,620 1 10 550 15 5 104 13 7 1,950 8 0 4 4,255 2 8 1,511 8 1 1,889 1 3 2,329 0 1 7,489 15 2 657 12 2 3,419 2 11 2,323 10 7 3,583 6 4
Tri Gr. Re Ho Ye Ch Mo Ca Ya Ka Me Wo Bo	Mansfield Line.  Trawoo!  Tranite  terrisdale  tomewood  tea  theviot  folesworth  tathkin  farek  tanumbra  ferton  Voodfield  tomple L'oon  taindample  dansfield	206 46 6 8 8 557 121 8 6 570 139 0 9 6,489 2,170 5 6 772 33 3 1 765 212 9 3 899 283 18 6 780 262 11 10 276 103 14 8 755 198 11 6 174 42 9 8 1,256 298 0 7 529 107 5 11	20 15 3 0 19 33 18 9 14 11 10 339 11 4 11 7 5 27 5 0 0 18 21 18 0 6 16 36 2 6 11 11 8 19 9 49 7 4 12 8 3 45 19 4 20 3 10 366 2 3 80 16	5 4 308 254 9 8 348 239 4 0 1,270 4,940 10,077 691 8 2 190 315 6 2 136 62 1 1 1,393 549 9 6 710 135 8 5 913 442 98 96 9 6 07 515 9 5 140 253	864 13 7 1,099 0 2 522 9 2 19 1,602 19 8 5 74 6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	46 6 3 640 1 9 882 12 0 5,389 1 9 6,471 3 3 1,118 14 0 538 15 5 1,361 18 10 977 17 6 1,365 7 5 577 7 1 1,449 4 11 927 1 9
	ALEXANDRA LINE.		3 19 11 212 16 10 10 2	359 158 2 2 13,085 4,754	333 4 2 10 101 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$\begin{bmatrix} 18 & & & & & & & & & & & & & & & & & & $	- Company of the Comp

48.75		PASS	ENGERS.	PARCELS,	HORSES, CARRIAGES, AND DOGS.	GOODS T	ONNAGE.	GOODS AND LIVE STOCK.				LIVE 8	TOCK.				
	STATIONS.	Ou	itwards.	Outwards.	Outwards.	Outwards.	Inwards.	Outwards.		Outv	ards.			Inwa	ards.		TOTAL OUTWARDS TRAFFIC
		Number				70	m			Number	of Truck	s.		Number	of Trucks	),	REVENUE.
		Passenger Journeys.	Revenue.	Revenue.	Revenue.	Tons.	Tons.	Revenue.	Horses.	Cattle.	Sheep.	Pigs.	Horses.	Cattle.	Sheep.	Pigs,	
Sm	YMOUR-TOCUMWAL LINE.		£ s. d.	£ s. d.	£ s. d.			£ s. d.	-								£ s. d.
Tabilk Nagamble Wahring Noorilim Murchison East Arcadia Toolamba Mooroopna Shepparton Congupna Tallygaroopna Wunghnu Numurkah Katunga Stratimerton Mywee Toeumwal		1,257 11,376 1,384 .6,740 2,789 5,022 9,176 30,834 2,426 1,907 10,455 474 2,460 62 7,137	323 0 11 2,490 18 9 380 16 6 2,373 7 0 558 4 2 1,174 0 8 3,774 6 11 13,417 1 7 725 11 11 427 16 3 4,393 2 8 136 16 7 687 10 7 20 17 1 4,271 4 2	48 9 8 251 4 4 52 5 8 115 17 7 34 17 8 57 17 11 279 12 1 1,928 16 6 54 13 2 22 10 11 410 4 4 20 13 1 83 7 4 3 5 8 278 18 7	112 3 11 180 19 8 1 9 8 126 9 0 16 6 8 2 10 9 91 16 9 55 6 2 241 0 4 7 19 10 0 11 4 0 13 3 64 0 10 4 5 6 13 6 8 0 4 5 116 4 9	2,431 5,462 4,772 25,197 31,329 2,553 6,202 5,656 5,250 5,265 2,956	400 2,565 581 66 2,366 2,495 2,790 25,002 49,758 2,484 5,881 1,846 5,265 815 1,252 116 4,560	1,406 6 6 6,582 15 8 1,300 3 3 56 19 7 3,086 1 8 8 3,844 11 6 3,593 16 7 19,575 9 0 34,471 7 2 1,802 17 10 4,093 8 7 2,991 0 8 5,676 10 4 3,317 9 7 812 17 0 43,044 18 10	1	7 88 1 210 45 29 22 148 4 24 26 78 1,662	68 203 75 218 203 124 139 508 51 62 65 154 53 113 12 2,569	100 190 190 190 190 190 190 190 190 190	12 53 1 24 20 7 6 10 75 2 2 2 18 8 2 6	2 44 13  129 18 19 12 12 120  12 4 4 2 81	29 121 23  114 65 118 75 446 20 13 23 93 93 17 1284		1,890 1 0 9,505 18 5 1,734 15 1 183 8 7 5,585 12 11 4,440 4 1 4,917 11 11 23,684 14 2 50,058 5 7 2,026 9 1 4,874 5 0 3,442 1 1 10,543 18 2 4,031 11 6 4,101 14 2 837 3 9 47,706 6 4
Marchison Hammond Waranga Rushworth		 801  20 3,719	99 11 0  0 19 2 1,382 9 5	67 3 1 0 2 9 239 12 10	0 1 2  0 12 9	1,417 450 1,595 7,648	1,766 11 32 2,936	1,172 1 11 195 3 1 792 3 10 4,968 18 3	1	34	:: :88	••	3		64	• •	1,338 17 2 195 3 1 793 5 9 6,591 13 3
Erwen Wanalta Colbinabbin		 18 25 324	$\begin{array}{cccc} 2 & 15 & 1 \\ 3 & 10 & 3 \\ 117 & 14 & 1 \end{array}$	31 11 8	0 14 5	8,091 1,949 17,244	2,090 237 2,506	3,659 13 1 1,318 9 4 10,684 9 2	2	5	77 148		 1 2	•••	10 18	••	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	GIRGAREE LINE.																
Karook Stanhope Girgarre	, s.s. s.x .	730 245	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	109 0 7 28 9 11	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	437 2,644 1,828	3,712 1,402	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 7	59 1	391 145	34 2	 3 2	11 9	122 72		238 18 10 5,763 3 8 2,687 8 6
To	OLAMBA-ECHUCA LINE.							* *									
Hendersyde Tatura Byrneside Merrigum Ryabram Stopping Place N Tongala Koyuga Kauyapella	No. 2	132 8,411 778 5,055 11,245 397 6,976 1,942 40	7 8 6 3,101 18 4 249 14 10 1,383 19 4 4,763 9 4 17 7 0 2,151 7 2 308 8 8 2 6 1	489 10 1 15 6 3 94 5 5 507 4 4 226 12 5 27 2 11	83 5 5 14 17 3 16 9 11 51 16 5 14 18 9 0 1 6	5,121 949 5,779 10,633 3,090 1,019 507	6,501 2,732 3,504 13,303  6,069 1,792 1,109	6,875 10 7 1,596 14 5 6,569 5 9 15,914 10 2 6,846 11 9 1,719 12 3 211 10 9	44 1 9 25 16 2	87 36 25 156  147 17	223 102 300 552 393 82	36 26 2 102 103 5	22 2 9 9 18 1	36 15 19 61 54 17	91 44 107 421 311 70	22 1 35	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

Pine Lodge Lararock Cosgrove Dockle Yabba South Yabba North Youanmite Katamatite		TAMÁTII	prik Sed Sed Sed Sed Sed Sed		•••	64 3 474 1,802 11 278 150 613	1 1 141 1 762 1 2 92 73	17 1 10 6 18 9 11 0 0 6 9 9 9 5 18 3	and the second of the second o	13 1 119 1 17	4 3 6 7 0 4		2	0 11 9 5 2 8 9 3	5,295 12,052 9,075 26,134 2,123 3,684 3,260 5,862	613  954 2,217 127 853 1,046 1,652	3,338 5,683 8,866 1,206 2,746 2,233	16 8 15 7 5 7 13 11 18 4 12 2 1 7 13 0	    		75 128  62 49 124	 10 	 1 4 		22 10  5 2 20		3,119 3 7 3,340 6 1 5,842 17 8 7 1,208 18 10 2,862 1 2 2,314 1 4 4,727 7 7
Waaia Nathalia Barwo Picola	**	PIOOLA	LINE.	••		473 4,751 16 931	122 1,893 1 498	16 i		29 1 218 1 70 1	6 10		28 14  9 1	8 2	5,144 14,930 6,659	717 3,449 1,313	10,944 0	12 1 9 4 8 8 3 9	2 20  9	28 80 92	61 175 171	9	2 3 	i <sub>2</sub>	2 44  13		3,501 9 6 13,071 10 5 1 10 11 7,409 15 9
Yarroweyah Cobram	••	COBRAM	#11 6-8	**	••	499 3,653	115 1 2,079 1	19 11		17 278 1			0 53 1	1 6 6 4	999 14,604	2,425 6,257	1,301 15,037	12 8 15 5.	9	20 119	90 424	9	`i1	3 25	16 84	1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Chesney Goorambat Nooramunga Deveuish 8t. James Tungamah Telford Yarrawonga	***	   	A LINE,			13 1,724 599 3,347 2,779 3,385 629 8,262	1 1 407 1 80 703 1	18 10 11 3 3 3 19 2 13 6 14 0 5 3		91 90 79 1	8 6 2 10 9 5 1 4 0 5		7 1 8 2	4 6 6 4 1 7 4 10 2 5	313 6,878 466 6,340 8,508 7,793 5,451 25,798	67 872 75 1,456 1,550 1,733 469 10,615	5,213 324 5,209 7,256 6,550 4,126	8 11 9 0 11 1 15 1 2 8 8 7 1 4 0 13 3	 1 2 1  3 1 13	30 1 1 12 8 14 263	139 135 204 182 64 769	4.	2 1 3  2	3 7	1 1 24 8 14 1 74	2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Boorhaman Peechelba	••	echelba 	::	::	• • :	27 92		9 5 1 4		1 10 1	4 6 7 11			× -	2,763 26,742	326 620		16 8, 4 4	2	1	58 56	• •	2	* 4 d	* • • • • • • • • • • • • • • • • • • •	••	1,991 10 7 15,479 3 7
Karn Lima Mallum Tatong	5-4 6-6 6-9	TATONG	LINE.		• •	16 88 10 96	$^{24}_{1}$	$egin{matrix} 7 & 5 \\ 1 & 5 \\ 1 & 5 \\ 13 & 8 \\ \end{matrix}$		13	1 4		0	4 5 0 9	214 565 1 3,385	381 507 7 184	1,002 5	10 9 19 1 15 2 8 0	11 7 .:	54 54	25 10	14	7 1 	1 1 	2	6	148 7 6 1,040 6 8 7 7 11 1,629 5 4
Targoora Lace by Oxley Skehan Docker Byrne Moyhn Angleside Claremont Dwyer Edi Hyem King Valley Jarrott Pieper Whitfield	WH	UTFIELD	Line			5 9 114 110 274 181 705 90 33 56 697 60 542 191 250	0 9 7 43 25 127 10 4 12 129 8 77 38	13 10 7 6 9 7 8 2 12 11 12 10 0 10 1 1 19 1 19 1 10 0 3 0 13 10 4 13 2		18 18 4 1	2 11 8 2 4 6 6 10 0 6 4 5	5	i   	1 6 7 10 5 9 1 2 0 7	103 653 1,513 565 206	285 308 1,117  254 203	261 1,562  222 182	1 0 6 7 2 7 6 7 6 4	      	6	36	12			3 32 50 8	4 3 3	$\begin{array}{c} 0 \ 13 \ 10 \\ 0 \ 7 \ 6 \\ 87 \ 3 \ 6 \\ 7 \ 8 \ 2 \\ 306 \ 9 \ 2 \\ 25 \ 12 \ 10 \\ 1,708 \ 15 \ 9 \\ 10 \ 1 \ 1 \\ 4 \ 19 \ 1 \\ 12 \ 8 \ 9 \\ 357 \ 9 \ 1 \\ 8 \ 0 \ 0 \\ 261 \ 1 \ 0 \\ 38 \ 13 \ 10 \\ 70 \ 0 \ 4 \\ 1,236 \ 17 \ 8 \end{array}$

		un tingereer				PASS	ENGERS.	PARCELS.	HORSES, CARRIAGES, AND DOGS,	GOODS	TONNAGE.	GOODS AND LIVE STOCK.	-		,	LIVE	STOCK.	<u></u>			L
* ) * .		STATIO	INS.			Ou	twards.	Outwards.	Outwards.	Outwards.	lnwards.	Outwards.		Outv	vards.			Inw	ards.		TOTAL OUTWARDS TRAFFIC
						Number of	Revenue.	Revenue.	Revenue.	Tons,	Fons.			Number	of Truck	us.	1	Number o	of Trucks	· .	REVENUE.
<u>.</u>						Passenger Journeys.	noveauc.	not entire.	tet source.	Tous,	Lons.	Revenue.	Horses.	Cattle.	Sheep.	P gs.	Horses.	Cattle.	Sheep.	Pigs.	
Londrigan Tarrawinger Everton Baarmutha Beechworth Woorragee Yackandand	e	*** ** ** ** ** ** ** ** ** ** ** ** **	H Line.			708 649 1,495 301 6,694 60 1,184	£ s. d. 193 17 4 119 12 0 440 14 10 11 14 8 3,206 3 9 3 7 5 586 17 11	£ s. d.  14 9 6 8 9 10 26 10 4 0 15 6 368 9 9 2 15 10 58 15 9	£ *. d. 0 17 0 7 17 6 17 2 10 1 15 4 20 7 7	1,147 989 1,840 15 2,901 136 301	778 316 348 7 5,022 84 1,539	£ s. d. 666 10 9 627 3 10 1,204 1 8 20 15 7 2,536 8 0 116 5 3 758 2 2	3	23 1 12	2  4 	1 25	12   1 2	4	36 36 3		£ s. d. 875 14 7 763 3 2 1,688 9 8 35 1 1 6,131 9 1 122 8 6 1,400 19 2
Brookfield Bowman Gapsted Myrtleford Ovens Eurobin Porepunkah Bright	**	BRIGHT L	INE,	**		146 814 281 3,743 588 725 1,082 2,432	19 10 5 323 17 2 71 9 2 1,451 8 3 173 4 1 320 17 1 528 8 9 1,720 17 2	0 18 11 21 13 0 3 7 1 126 15 3 10 6 10 15 16 5 31 11 4 149 14 5	12 0 2 3 7 8 3 11 10 2 5 10 0 11 6 1 13 9 1 3 0	89 807 152 1,994 357 262 430 247	106 924 111 3,330 517 939 424 1,474	148 5 10 1,065 16 9 209 4 4 2,610 15 4 344 3 1 628 2 6 559 13 8 703 10 3	i1 i0 	19 86 	30 86  3 6	2  14  10 23	10 6 1 1 1 5	29 1 1 1 5	32    9 21		168 15 2 1,423 7 1 287 8 3 4,192 10 8 529 19 10 965 7 6 1,121 7 6 2,575 4 10
Lilliput Consol's Sid Ruthergien Wahgunyah	ling	AHGUNYAH	LINE.	••	••	7,499 6,962	5 1 4 3,026 2 5 4,620 7 6	$\begin{array}{cccc} 0 & 0 & 9 \\ 302 & 7 & 6 \\ 358 & 0 & 4 \end{array}$	177 11 10 287 11 11	1,082 690 5,433 21,734	223 4,940 14,186	459 7 4 158 4 3 5,219 13 5 24,482 0 10	  8 44	:: 1 95	64 665	3 22	 9 36	3 25	1 11 17	5	464 9 5 158 4 3 8,725 15 2 29,748 0 7
M Hawksburn Toorak Armadale Malvern Caulfield Carnegie Murrumbeer Hughesdale Oakleigh Eastoakleigh Eastoakleigh Eastoakleigh Eastoakleigh Eastoakleigh Hallam Narie Warn Berwick Beaconsfield Hargreave's Officer Pakenham Narnar-goo Tynong Garfield Bunyip Longwarry Drouin Warnagui	na h ark	NB-BAIRN	SDALE I	ine,		1,272,202 828,039 1,248,954 2,248,129 2,712,124 1,487,317 1,357,840 602,631 1,196,274 11,169 446,047 1,180 239,943 505,717 3,257 10,792 16,718 14,837 5,338 17,198 6,282 4,394 8,367 5,803 7,777 14,155 33,865	19,478 12 0 14,665 16 5 23,626 5 3 45,528 18 7 69,647 4 3 31,170 9 5 28,665 6 8 12,779 5 9 45,943 15 3 2,184 9 9 4,956 13 9 11,499 7 9 56 11 2 7,134 19 0 22,283 17 5 181 2 7 1,210 10 1 5454 11 6 2,343 12 0 1,424 0 9 714 7 4 1,693 19 1 1,374 2 3 1,197 10 6 2,851 7 10 8,522 0 5	279 10 2 460 1 3 458 8 10 803 14 5 763 13 10 205 17 7 209 3 2 265 17 1 606 5 9 8 0 11 152 15 3 237 14 7 196 12 1 1,484 3 5 11 13 1 236 15 10 295 5 0 527 8 2 389 9 7 467 3 8 209 13 10 172 5 11 544 18 8 2,365 13 2 1,289 13 9 4,427 10 7	2 2 10 1 10 4 2 2 1 4 12 3 5,715 5 1 1 1 2 7 1 2 13 1 172 3 9 0 15 1 9 15 1 46 3 10 1 5 6 231 8 5 6 4 0 11 6 7 23 10 11 4 7 2 1 3 0 33 10 5 7 14 10 3 0 7 5 8 8 7 19 2 14 6 2 51 18 4 36 17 6		49,713 4 26,397 31,591 32,674 38,482 18,078 23,957  40,761 1,304 10,629 2,160 2,102 432 2,475 1,201 2,618 2,475 1,201 2,1813 5,459 18,133	2,048 15 10 646 12 5 4,022 4 1 195 2 3 2,821 15 2 187 13 7 4,031 15 6 7,688 0 6 601 10 9 1,224 2 8 631 14 5 2,201 8 1 3,017 6 6 1,998 2 0 2,174 7 0 3,566 14 11 2,282 13 2 3,849 8 6 3,368 15 9 2,807 8 4 4,344 1 4 6,595 2 6	315      176         	12       	6	55 91	234         	15 58  1,307 2 30 41 16 16 92 24 14 34 26 22 55 55 55 92 24 24 24 25 26 27 27 28 29 20 20 20 20 20 20 20 20 20 20		585	19,760 5 0 17,176 3 10 24,086 16 2 46,983 17 8 80,148 7 3 31,377 19 7 29,010 17 1 13,047 15 11 49,543 19 11 2,193 5 9 5,306 17 8 15,815 1 8 15,815 1 8 2,065 18 11 2,505 12 11 3,943 13 6 3,017 6 6 2,934 6 1 5,008 13 1 5,008 13 1 5,008 14 1 5,018 13 1 5,018 13 1 5,028 4 4 3,129 11 11 5,721 2 2 5,295 15 10 6,384 18 2 8,537 1 3 19,581 11 0

Nilma Darnum Varragon Trafalgar Blue Metal Siding Moe Great Morwell Coal Pit Vallourn Morwell Traratgon Loy Yang Flynu Rosedale Klimany Fulham Sale Montgomery Stratford Munro Futcher's Siding Fernbank Lindenow Hillside Bairnsdale	3 8 8 8 11 12 9 4 9 4 21 21 8 21 8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
ORBOST LINE.  Stopping Place No. 3  Nicholson Stopping Place No. 4  Bumberrah Stopping Place No. 15  Mossiface Stopping Place No. 5  Bruthen Stopping Place No. 6  Colquhoun Driver's Siding Nowa Nowa Tostaree Parteili Waygara Newmerella Orbost  STONY POINT LINE.	: : : i	10 0 18 3 0 278 28 8 0 0 2 9 153 16 3 4 0 15 14 4 4 4 4 11 7 17 17 17 17 17 17 17 17 17 17 17 1	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	66	2 22 13 2	0 18 3 192 3 2 16 3 4 933 1 5 11 9 16 0 0 11 9 16 0 0 14 13 11 1,030 15 0 12 5 9 15,263 15 1 15 16 16 16 16 16 16 16 16 17 16 17 16 17 18 17 18
Glen Huntly Ormond  McKinnon Bentleigh Moora bbin Highett Cheitenham Mentone Parkdale Mordialloc Aspendale Edithvale Chelsea Forsych's Siding Bonbeach Carrum Seaford Frankston *McCulloch Sand Siding Langwartin Baxter Somerville Tyabb Hastings Bittern Crib Point Crib Point Crib Point Naval Base Siding Stony Point			$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	13	3	42.620 12 9 26,203 17 9 10,967 5 10 21,505 2 0 6,232 2 6 16,016 6 7 24,961 12 4 14,266 19 0 24,37 7 6 5,658 10 4 8,940 12 11 17,537 7 0 2,724 4 2 2,707 4 4 30,658 18 8 31 6 15,960 16 4 39,658 18 8 31 6 15,960 16 4 39 1,974 11 5 39 1,974 11 5 22 39 1,966 4 4 1,943 15 5 23 1,574 10 2 48 1,281 6 3 2,608 5 11 3,439 18 3 21 2,698 4 7

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Napler Woodside		::	::	• • •	::	19 88	1 7 0 58 18 9	0 2 1 37 18 8	• ,	339 1,359	611	223 5 4 2,072 8 8	2	2	i2	44	1.	::	is	::	224 14 5 2,169 5 8	
D -J		ZLECKI :				700	700.70	70.70						-								
Bayles Catani Yannathan Heathhill Athlone Topiram Tribolm Strezlecki	••	••				763 654 557 135 239 208 181 163	133 18 4 161 12 2 124 2 0 35 14 10 66 3 5 64 19 6 54 1 1 52 19 5	50 18 0 692 17 8 557 0 3 7 3 11 8 2 9 28 8 8 22 8 5 30 2 2	0 6 6 1 5 0 8 19 0 0 0 9 0 7 11 0 2 2 0 2 2 0 12 5	11,845 6,625 445 951 2,270 1,371 611 1,095	4,802 1,732 506 51 112 450 307 187	5,036 8 3 3,114 1 11 813 2 7 310 17 1 673 16 6 1,008 12 1 755 19 11 1,198 15 4	1 2 7 1 1 	165 1 68 74 52	6 2 126   99 166 127	15  10 50	1 9 1 1	5 31  2 8	6 29 53 3 1 99 142 73	9	5,221 11 1 3,969 16 9 1,503 3 10 353 16 7 748 10 7 1,102 2 5 832 11 7 1,282 9 4	
	Wont	HAGGI I	INE,										-				ļ					
Woodleigh Kernot Almurta Glen Forbes Woolamai Anderson Mitchell's Sid Kilcunda Dalyston State Coal Mi Wonthaggi	ing					1,024 1,133 2,227 1,689 1,960 1,341 2,691 1,562 25,540	243 1 2 251 2 3 492 5 11 409 6 4 413 16 7 313 3 9 300 0 1 386 9 7 7,563 17 6	\$66 19 9 \$11 13 2 204 14 10 704 0 11 447 11 4 183 18 3 41 6 2 81 6 4 785 15 7	0 9 3 0 6 7 2 14 9 25 6 6 22 18 8 17 8 1 0 2 11 1 9 6 106 19 9	886 5,208 1,324 374 662 87 20,000 216 827 151,109 1,204	355 984 731 487 700 298 4 205 2,192 18,042 13,657	401 15 10 2,281 17 6 1,827 17 6 513 12 5 883 7 5 396 2 3 7,105 18 6 160 8 1 1,805 19 8 65,811 13 3 1,586 8 1	7 6 	20 108 279 22 39 2	12 62 30 12 23 20 	4 2 5  66	6 4 3 1	6 28 154 10 20 6 	10 50 38 16 21 21 	 1 	1,502 6 0 2,564 19 6 2,527 13 0 1,652 6 2 1,717 14 0 910 12 4 7,105 13 6 501 12 3 2,275 5 1 65,811 13 3 9,993 0 11	
	Опт	RIM LIS	₹E.			,								i i								jumel
Outtrim Nort	h	 	••			1,452 899 762	78 19 1 34 19 0 68 2 5	32 0 0 8 12 11	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5,244 7,685	1,706	2,404 1 1 2,331 16 0	::	6	4	66	**	2	15 	2	2,515 5 3 34 19 0 2,408 13 6	23
	PORT W	ELSHPOC	DE LINE	l:					-	*							-1					
Welshpool Je	tty	••	8-4	• •	•	2,298	67 3 2	75 15 4	• •	350	164	955 0 0			• -			•.•			1,097 18 6	
	PORT A	ALBERT	LINE,			-	777															
Port Albert	**	**	*-*	••		622	122 17 10	26 17 9	0 9 7	279	320	593 13 5									743 18 7	
	NEERIM	South	Line:					4										ĺ				
Lillico Bulu Bulu Bravington Rokeby Crossover Neerim South	··· ··· ···	UEE LIN	n.	••	• • • • • • • • • • • • • • • • • • • •	384 895 174 354 302 1,529	11 7 10 76 13 10 10 15 7 35 5 5 60 8 0 326 7 3	13 4 11 56 0 5 0 9 9 9 0 3 8 11 1 60 19 3	0 15 0 0 2 1 1 6 0	248 1,119 168 2,667 2,146 2,526	77 710 147 502 156 1,781	134 7 9 581 9 0 73 16 8 1,802 19 0 1,070 5 10 2,108 9 7	3	3	6	i1 30	1	45	2 11	23	159 0 6 714 16 3 85 2 0 1,347 4 8 1,139 7 0 2,497 2 1	
Neerim Nayook Noojee	••	••	<b>3</b> 4	, ,		585 582 230	106 8 8 94 16 4 94 2 9	20 7 10 19 18 0 48 4 11	0 12 7 0 17 4	3,305 1,205 12,059	816 1,001 943	2,141 18 7 959 5 2 7,728 4 3	1	1 18 1	8	16 42 1	2 1 2	10 27 7	4 8 12	2 6	2,269 7 8 1,073 19 6 7,871 9 3	
David	THORP	DALE LI	INE.			10	0.10.10	-											-			
Coalville Narracan				**		19 514 858 543	$\begin{array}{c cccc} 0 & 16 & 10 \\ 45 & 16 & 9 \\ 50 & 14 & 11 \\ 164 & 9 & 6 \end{array}$	11 7 7 24 4 4 60 19 1	0 10 2 0 15 8	63 453 1,692	11 83 415 1,533	91 1 6 423 12 3 1,738 15 6	1	1 1 9	21 76	4	3	3 1 4	1 15 45		$\begin{array}{c} 0 & 16 & 10 \\ 148 & 5 & 10 \\ 499 & 1 & 8 \\ 1,964 & 19 & 9 \end{array}$	,

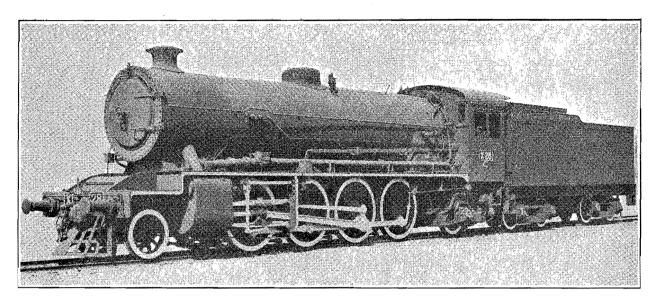
					PASSI	ENGERS.	PARÇELS.	HORSES, CARRIAGES, AND DOGS.	GOODS T	TONNAGE.	GOODS AND LIVE STOCK.		;		LIVE	STOCK.				
STA	ATIONS.				Out	wards.	Outwards.	Outwards.	Outwards.	Inwards.	Outwards.		Outw	vards.			Inw	ards.		TOTAL
			·		Number of Passenger	Revenue.	Revenue.	Revenue.	Tons,	Tons,	P	]	Number	of Truck	9.	7	Number	of Truck	 is.	TOTAL OUTWARDS TRAFFIC REVENUE.
					Journeys.		).				Revenue.	Horses.	Cattle.	Sheep.	Pigs.	Horses.	Cattle.	Sheep.	Pigs.	
WALH	IALLA LIN	E,				£ s. d.	£ s. d.	£ s. d.			£ s. d.		-	***************************************						£ s. d
Collins' Siding Crica Crica Crot's Siding Fullwood's Siding Vishea and Bennett's S White Rock Lime Sidin Platina Chomson	Siding				26 1,085 391 218 2,773 304  324 41 1,263	1 0 7 154 4 8 67 17 6 56 18 8       	19 5 6 14 13 1 7 1 4 4 5 6 63 19 6 1 19 11 1 8 8 61 8 3	0 4 5 0 16 2     	1,426 103 31 15,852 188 59 3,731 4,359 2,102 2,344	197 113 33 404 1,188 156 49 114 29 887	743 13 9 118 13 1 44 18 5 9,741 0 10 297 8 1 51 12 3 2,402 14 4 2,692 4 11 1,227 16 0 1,358 19 6	4	5		14	3:	2 19	1 9		1 0 7 917 8 4 201 3 8 108 18 5 9,745 6 4 1,127 0 9 155 18 7 2,402 14 4 2,692 4 11 1,227 16 0 1,439 9 5 5 14 4 596 17 3
NORTH M	Mirboo L	INE.																1		380 17 3
oolarra	••	• • • • • • • • • • • • • • • • • • • •		•••	72 1,850 2,621 712 2,560	3 17 8 328 19 1 659 14 7 32 12 7 867 18 6	$\begin{array}{ccccc} 0 & 0 & 11 \\ 66 & 0 & 8 \\ 87 & 1 & 11 \\ 4 & 4 & 11 \\ 177 & 0 & 4 \end{array}$	0 19 8 3 6 1  5 10 1	104 456 1,341 184 1,953	133 1,771 1,404 29 2,571	$\begin{array}{c} 103 & 9 & 10 \\ 726 & 14 & 0 \\ 1,955 & 0 & 8 \\ 63 & 9 & 1 \\ 3,578 & 11 & 4 \end{array}$	<sub>2</sub>	17 11 152	5 13 36 105	38 64 14	 1 <sub>2</sub>	6 2	2 11 19 	 1  2	107 8 5 1,122 13 5 2,705 3 3 100 6 7 4,629 0 3
TRARALGON	-Stratfo	RD LIN	ie.																	
oongabbie oongabbie awarr awson eyfield inamba aafira owerscourt	•••	• • • • • • • • • • • • • • • • • • • •			3,502 1,594 2,951 39 5,208 2,418 9,615	486 0 10 311 16 6 852 13 7 17 16 6 1,678 10 10 1,001 11 1 3,359 8 5	32 14 1 37 13 1 93 8 6 1 1 3 218 19 7 274 3 2 1,831 18 10	0 19 5 0 3 4 42 12 1 38 3 7 27 16 8 32 12 2	2,104 708 18,293 181 4,585 2,057 9,425 3,401	902 339 860 29 2,514 1,695 34,587	1,720 18 4 829 19 6 4,540 8 8 125 16 9 5,106 7 0 4,440 11 5 13,781 15 10 391 15 7	1 11 3 5 13	28 3 79 127 182 133	36 8 47  82 73 54	26 37 31 109 48	2 10  3 9 13	3 2 8  25 21 60	8 13 31 21 24	22  4 10 2	2,190 7 8 1,179 12 5 5,529 2 10 144 14 6 7,042 1 0 5,744 2 4 19,005 10 3 391 15 7
Boisdale		**			298 9	119 12 5	56 16 2	081	3,041 3,945	491	1.891 7 0		57	1	5				,	: •
friagolorg	••	• •	• •		309	119 12 5 3 10 3 138 18 4	41 12 3	11 1 8 0 12 4	3,945 7,700	293 558	1,391 7 0 1,684 6 2 2,388 2 2	2	26		19		 1			1,568 3 8 1,698 18 1 2,569 5 1
East Richmond Burnley Hawthorn Vienferrie Auburn Jamberwell East Camberwell	** **	INE,			698,035 795,694 978,490 1,638,500 1,391,711 1,877,492 952,971 1,297,447	9,475 3 5 10,990 14 6 14,865 0 5 28,901 16 3 23,687 18 2 36,709 4 10 17,954 13 8 26,005 1 11	263 10 6 239 14 6 265 1 0 578 8 3 292 6 2 573 13 11 68 7 4 539 13 3	0 10 8 2 5 7 15 8 8 2 3 0 2 11 6 3 2 9 1 13 6	8,117 198  944	89,858 9,198 5 36,239	4,389 2 11 571 17 2  2,342 8 7									9,739 4 7 15,621 17 6 15,711 7 6 15,717 7 3 29,482 7 6 23,932 15 10 39,628 10 1 18,024 14 6

	** **		2,292 205 3 11 2,241 253 3 1 11,350 1,174 8 7 1,169 131 15 9 22,691 4,057 0 4	333 8 1 1,116 16 6 799 8 3 179 4 3 448 18 6	34 8 8 3 5 4 1 16 10 71 17 2 1 13 0 13 0 11	125 26,864 1,309 74,082 951 200 3,614 528 2,637	6,449 216 34 12,395 16 484 882 2,011 129 11,079	764 4 11 51 2 6 6,655 4 5 831 7 4 17,344 0 11 230 8 5 576 3 4 1,393 6 4 145 11 5 2,099 1 4	6 3 42 9	6 1 87  63 56	26 146 60	1 4	9 1 25 11 58 22 1 150	8 3  82 107 155 84  69	1	1,158 17 7 11,924 9 9 1,225 0 7 6,655 4 5 6,921 3 8 17,344 0 11 772 5 9 1,947 19 9 3,439 0 4 458 4 5 6,618 1 1
Heyington Kooyong Tooronga Gardiner Glen Iris Darilng * Eastmalvern	GLEN IRIS LINE.		.99,262 1,636 9 0 252,945 4,393 4 11 729,109 11,824 2 6 680,706 12,510 18 5 661,164 12,807 9 3 555,107 11,290 14 10 55,884 1,253 10 3	13 1 3 39 16 9 103 18 8 98 8 2 62 19 6 54 5 11 3 7 7	0 6 6 0 17 4 0 17 6 0 3 8 1 13 10 0 14 7 0 8 0	390  84	27,898 2 21,400	466 9 11  64 15 9	* * * * * * * * * * * * * * * * * * *							1,649 16 9 4,433 19 0 12,395 8 7 12,609 10 3 12,872 2 7 11,410 11 1 1,257 5 10
Barker Kew	KEW LINE.	.: ::	317,528 5,494 10 9 813,490 13,338 9 8	. 41 8 10 322 6 9	0 3 1 3 18 5	359	23,427	457 8 0	2	34	T to the second		24		* *	5,536 2 8 14,122 2 10
Riversdale Golf Links Hartwell Burwood Ashburton		:: ::	95,603 1,476 16 7 140,493 2,379 3 10 309,285 5,739 17 3 270,396 4,836 2 4 175,320 3,322 0 3	19 11 2 10 4 8 97 8 9 81 3 5	$\begin{array}{cccc} 0 & 7 & 3 \\ \vdots \\ 0 & 17 & 6 \\ 1 & 11 & 1 \end{array}$	141 148 161	54,172  20 16,343 11,991	232 5 1 226 18 11 297 13 10								1,729 0 1 2,379 3 10 5,750 1 11 5,161 7 6 3,702 8 7
Shenley Roystead Deepdene East Kew	DREPDENE LINE.	••	45,473 770 7 1 41,226 726 7 1 177,459 2,140 17 4 11,592 237 14 10	 9 16 8	••	51	12,500	29 11 1				:   ::				$\begin{array}{ccccc} 770 & 7 & 1 \\ 726 & 7 & 1 \\ 2,150 & 14 & 0 \\ 267 & 5 & 11 \end{array}$
Heathmont Bayswater Boronia Lower Ferntree Gu Hermon's Siding Up per Ferntree Gu	nly		19,787 582 6 1 123,071 3,844 9 8 84,611 3,101 11 2 57,919 2,558 10 8 83,988 4,882 12 11	11 12 0 404 2 8 219 9 1 119 6 8	350 6 5 1 4 1 50 14 2 13 15 4	158 94 26,942 13,947	3,255 3,315 1,899	175 7 9 347 16 0 5,697 7 1 4,056 3 11	11	18	33	4 8	30	29 79	2	543 18 1 4,774 6 6 3,322 4 4 3,076 7 6 5,697 7 1 9,116 18 9
Upwey Tecoma Belgrave Selby Tanks Siding Aura Clematis Emerald Nobelius' Slding Wright Cockatoo *Fielder Gembrook	GENBROOK LINE.		17,027	75 12 3 32 17 2 173 10 0 10 3 2 1.1 9 10 118 7 1 39 4 1 138 16 5 59 15 7	3 16 10 1 15 10 4 4 3 1 16 11 0 18 1 0 12 8 2 3 8  3 10 7	60 2 518 113 646 79 783	108 1,734 28 256 197 934 39 1,595	17 0 11 60 4 6 2 17 0 208 14 10 48 10 5 398 7 9 195 6 8 372 3 8 2,722 19 7	   3  	• • • • • • • • • • • • • • • • • • • •	2	3	16	7 22 4		1,165 1 5 644 6 5 1,714 5 4 271 9 11 0 2 9 347 4 1 240 9 10 1,044 0 11 266 12 8 22 0 6 1,048 13 11 16 9 10 3,075 1 9

		PASSENO	GERS.	PARCELS.	HORSES, CARRIAGES, AND DOGS.	GOODS 1	ONNAGE.	GOODS AND LIVE STOCK.			I	AVE ST	ock.				
	STATIONS.	Outwar	rds.	Outwards.	Outwards.	Outwards.	Inwards.	Outwards.		Outv	ards.			Inwa	ırds.		TOTAL OUTWARDS
		Number of Passenger	Revenue.	Revenue.	Revenue.	Tons.	Tons.	Revenue.	2	vumber (	of Trucks		N	amber o	f Trucks.	•	TRAFFIC REVENUE.
	,	Journeys.		· · · · · · · · · · · · · · · · · · ·	A	1			Horses.	Cattle.	Sheep.	Pigs.	Horses	Cattle.	Sheep.	Pigs.	
	WARBURTON LINE.		£ s. d.	£ s, d,	£ s. d.		,	£ s. d.									£ s. d.
Wesburn Miligrove		8,770 2,960 593 8,458 9,376 2,470 3,352 13,254	1,680 12 2 912 2 4 341 2 0 82 4 11 415 7 10 535 12 0 1,547 3 2 351 19 10 291 18 3 2,631 3 5	216 16 1 457 7 11 95 6 2 16 19 11 60 18 5 657 2 10 144 15 11  97 9 4 37 8 5 243 15 3	5 6 9 1 1 11 0 10 5 21 9 0 1 11 1 2 9 10 3 14 1  1 1 11 1 3 10 9 14 9	850 3,604 2,351 229 1,599 3,313 32,146 4,809 603 3,025 980 22,639	28,456 6,816 1,161 79 2,340 443 2,849 80 351 300 6,418 158	520 15 4 1,083 · 2 10 571 12 8 109 10 0 676 17 5 1,133 11 5 10,943 9 10 1,884 17 2 228 11 2 2,405 1 9 1,310 0 9 7,968 15 6	1 2  4 2 4 1  1 	57 29  1	12 31 4 	 4 2	1 6 1 2 1 7 	3 6 30 29 12  23 	4 8 13 51 8 27 31		$\begin{array}{c} \textbf{2,423 } \ 10 & 4 \\ \textbf{2,453 } \ 15 & 0 \\ \textbf{1,008 } \ 10 & 10 \\ \textbf{230 } \ 3 & 10 \\ \textbf{1,154 } \ 14 & 9 \\ \textbf{2,328 } \ 16 & 1 \\ \textbf{12,639 } \ 3 & 0 \\ \textbf{1,884 } \ 17 & 2 \\ \textbf{679 } \ 2 & 3 \\ \textbf{2,735 } \ 12 & 3 \\ \textbf{4,194 } \ 14 & 2 \\ \textbf{7,968 } \ 15 & 6 \\ \end{array}$
H	eidelberg-Eltham Line.																
ennis cairfeld Park alphington baretin varbae caglemont leddelberg tosanna facieod font Park Vatsonia iree**sborough floranorency	d	822,502 1 741,086 1 675,130 1,049,781 1 1,566,479 2 808,254 1 990,162 1 1,798,237 2 785,091 1 394,955 1,134,610 2 801,444 2 768,334 1 109,643 1 109,643 1 109,643 1 117,845	3,410 6 7 10,477 5 6 111,133 10 4 9,429 15 8 15,789 18 5 15,789 18 5 11,297 7 5 15,192 9 2 28,796 15 10 13,791 13 11 23,426 6 9 6,624 7 8 17,215 18 1 2,303 6 5 2,758 2 10 1,061 11 5 5,772 5 6 2,847 6 10 6,282 9 11	46 9 10 558 11 5 440 14 7 516 7 10 1,027 15 1 902 16 11 91 10 11 78 8 4 108 9 9 60 18 3 41 5 6 152 14 7 159 18 5 12 12 11 14 11 4 6 10 4 85 19 7 8 3 3 74 13 1	0 3 0 2 0 4 2 2 2 1 9 10 2 14 6 3 10 3 0 13 7 0 18 5 2 15 11 1 6 9 0 9 2 4 8 11 1 17 9 8 8 0 0 17 7	28,151  21,944 24,537  43  549   33	1 92,402 2 2 3 39,071 3,848 8,015 15,011 4,179 1,583 1,176	10,820 12 7  10,820 12 7 4 11 4 3,636 12 7 5,576 13 3 65 8 8 1,192 2 8 54 12 6 53 5 5 77 15 10 59 1 4		54			10				$\begin{array}{c} 3,456 \ 10 \ 5 \\ 11,012 \ 17 \ 3 \\ 11,576 \ 7 \ 1 \\ 9,947 \ 13 \ 4 \\ 27,641 \ 0 \ 7 \\ 22,503 \ 5 \ 4 \\ 11,389 \ 11 \ 11 \\ 15,276 \ 7 \ 3 \\ 32,604 \ 14 \ 1 \\ 19,430 \ 12 \ 2 \\ 3,100 \ 17 \ 6 \\ 23,648 \ 18 \ 11 \\ 6,671 \ 12 \ 0 \\ 18,576 \ 7 \ 2 \\ 2,316 \ 16 \ 11 \\ 2,827 \ 6 \ 8 \\ 576 \ 7 \ 5 \\ 2,316 \ 16 \ 11 \\ 2,827 \ 6 \ 8 \\ 5 \ 5 \ 5 \\ 1,068 \ 1 \ 9 \\ 5,936 \ 14 \ 8 \\ 2,855 \ 10 \ 9 \\ 6,416 \ 13 \ 6 \\ \end{array}$
lanond Creek		59,674	1,949 4 7	100 9 4	1 9 4	78	731	81 17 7	2		1,	, 1	1	1	38		2,133 0 10
Vattle Glen . Iurrabridge .		6,978 32,339	264 6 5 1,718 7 2	100 1 5	i 18 4	2,513	2,525	518 9 2	2	1	8		• •		io		264 6 5 2,333 16 1
1	PORT MELEOURNE LINE.		~		,			*									
donrague Corta Port Frakam Port Melbourne		606,916 804,276 1	4,478 18 2 9,137 2 11 10,534 4 3 5,482 7 8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	120,313	249,726	39,234 0 11	is		••		12				4,629 10 3 9,226 3 9 10,614 12 1 44,824 10 3

	ST. KILDA LINE		)	1			1		,	1		, ,			, ,		
	South Melbourne Albert Park Middle Park St. Kilda	2,058,790 1,914,536	13,269 1 10 25,259 17 5 20,589 4 8 52,003 12 10	885 13 11 346 4 10 137 18 3 488 9 5	1 1 0 1 18 9 1 10 1 4 4 8		 2  13,556	  104 16 6		• •					 	  	14,155 16 9 25,608 1 0 20,728 13 0 52,601 3 5
	BRIGHTON-SANDRINGHAM LINE.																
De Anthonia	Richmond South Yarra Prahran Windson Ralaclava Ripponlea Elsternwick Garien Vaie North Brighton Middle Brighton Brighton Beach Hampton Sandringham	1,299,929 1,563,228 1,992,613 1,315,031 2,695,991 1,561,574 1,884,773 1,376,301 833,756	30,115 3 4 27,337 4 10 18,800 19 3 22,514 0 10 32,797 4 0 22,946 15 0 49,505 12 3 31,126 0 5 39,635 16 0 30,362 17 4 19,233 6 7 37,220 13 0 51,722 12 11	1,769 4 11 1,639 11 4 1,924 3 8 435 6 8 323 11 8 188 10 7 521 19 0 228 15 9 356 10 1 463 3 6 81 17 11 264 1 7 351 1 7	5 7 9 8 2 7 10 3 4 6 3 17 1 2 1 2 2 3 0 11 4 19 0 1 14 8 1 4 7 7 0 15 5 3 2 11 8 9 2	767  1,264  704 89 	47,644 3 3 47,644 3 3 30,383 35,290 18,123 1 20 35,694	787 10 8 943 14 6 133 18 9 447 17 8									81,889 16 0 28,882 15 10 20,727 10 9 24,204 8 6 33,124 12 9 23,137 6 9 50,818 2 10 31,359 15 2 40,937 15 3 30,960 19 2 19,315 19 11 37,487 17 6 52,530 1 4
. 1	VARIOUS																
	Subsidy from Treasury, Account 10 per cent. reduction in Agricultural Produce rates							171,874 2 9		ļ							171 074 9 0
2	Road Motor Coach Services Traffic derived from South Australian Stations Traffic derived from New South Wales Stations Traffic derived from Queensland Stations Traffic derived from Queensland Stations Traffic derived from Gommonwealth Stations Traffic derived from Western Australian Stations Traffic derived from Tasmania Steamer Thos. Cock and Son to New South Wales, South	450,799 66,087 163,898 7,098 3,571 8,190 605	10,131 19 11½ 109,083 5 5 164,754 10 5 5,972 6 0 3,873 4 2 11,338 16 8 2,237 8 6 844 18 3	10 2 8 13,428 5 8 21,762 8 8 21,762 5 8 357 15 2 250 16 5		48,685 55,326 15,064 250 33	43,073 158,992 5,607 2,157 1,510	4,994 0 8 91,968 9 3 103,480 5 0 12,070 18 5 72 7 10	,								171,874 2 9  15,136 3 3½ 215,375 12 11 291,687 10 5 18,397 9 0 5,071 17 9 11,663 19 5 2,237 8 6 844 18 3
	Australia, &c.	746	902 7 3						ļ								902 7 3
	Totals	161,343,557	5,325,101 0 1	521,689 11 11	39,238 1 11	7,621,848	7,579,765	6,354,018 3 9	7,238	36,658	79,110	6,255	6,799	38,076	81,014		12,240,046 17 8
	Adjustments Account—unallotted Credit Notes, &c	109,509	92,744 17 10	3,452 2 3	756 6 0			84,039 11 6						, , , , , , , , , , , , , , , , , , ,			<b>180,9</b> 92 17 7
•	Less Goods and Live Stock in transit in June not brought to Account until July,	161,453,066	5,232,356 2 3	518,237 9 8	38,481 15 11	7,621,848	7,579,765	6,269,978 12 3	7,238	36,658	79,110	6,255	6,799	38,076	81,014	6,648	12,059,054 0 1
	when delivery was affected					42,083		13,302 17 0								,,	13,302 17 0
	Mails	161,453,066	5,232,356 2 3	518,237 9 8	38,481 15 11	7,579,765	7,579,765	6,256,675 15 3	7,238	36,658	79,110	6,255	6,799	38,076	81,014	6,648	
	Rentals Miscellaneous Dining Car Service Refreshment Room Service		·· ··			··· ··· ···	· · · · · · · · · · · · · · · · · · ·	••									38,574 8 6 149,117 10 8 10,168 19 8 29,132 0 8
	Advertising Bookstalls Subsidy from State Coal Mine					· · · · · · · · · · · · · · · · · · ·		::  									$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	GRAND TOTAL, RAILWAYS	161,453,066	5,232,356 2 3	518,237 9 8	38,481 15 11	7,579,765	7,579,765	6,256,675 15 3	7,238	36,658	79,110	6,255	6,799	38,076	81,014	6,648	12,987,390 2 0
	St. Kilda and Brighton Electric Tramway Sandringham and Beaumaris Electric Tramway	5,380,698 1,606,685	· · ·		••	·				••			• •				56,513 8 10 14,987 10 6
	GRAND TOTALS	168,440,449	5,232,356 2 3	518,237 9 8	38,481 15 11	7,579,765	7,579,765	6,256,675 15 3	7,238	36,658	79,110	6,255	6,799	38,076	81,014	6,648	13,058,891 1 4
										_							

<sup>\*</sup> Stations open for only portion of the year.



"X" CLASS (Mikado 2-8-2 type) LOCOMOTIVE.

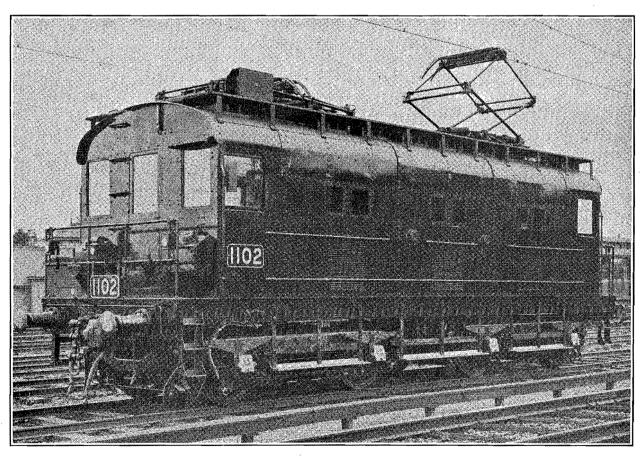
Heating Surface, 3,054 sq. ft.; Grate Area, 42 sq. ft. Diameter of Cylinders, 22 in.; Stroke 28 in. Diameter of Driving Wheels, 5 ft. 1\frac{5}{8} in. Length of Wheel Base, 67 ft. 0\frac{3}{4} in.

Tender Capacity—Water, 8,600 gals.; Fuel, 9 tons. Length overall, 76 ft. 11\frac{3}{4} in.

Total Weight (roadworthy) 185 tons 6 cwt.

Tractive Power-

With Booster, 47,710 lbs. (85 per cent. Boiler Pressure). Without Booster, 38,710 lbs. (85 per cent. Boiler Pressure). Boiler Pressure, 205 lbs. per square inch.

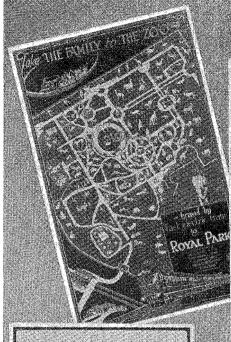


ELECTRIC LOCOMOTIVE.

Weight, 60 tons. Starting Tractive Power, 26,000 lbs. Hourly Rating Horse Power, 760.

Maximum Speed, 40 miles per hour.

10391.







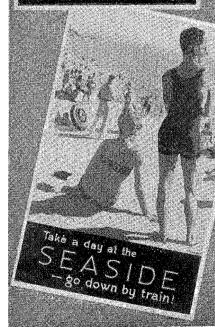




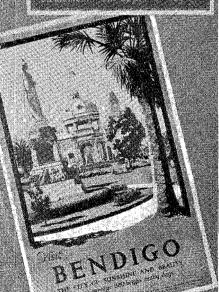


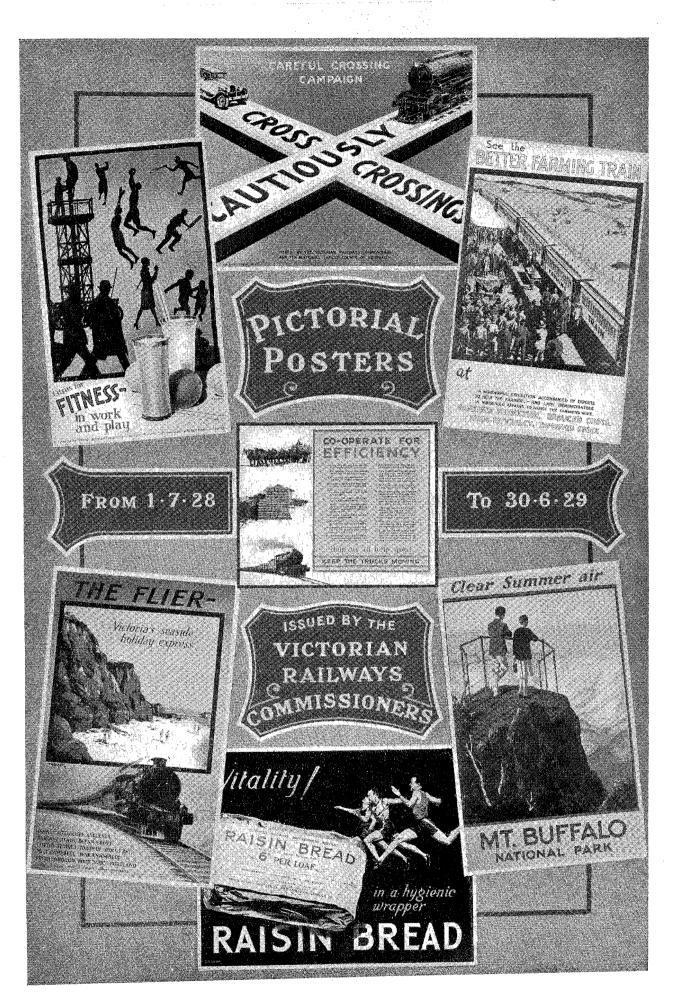
ACTORIAL POSTERS ISSUED BY THE VICTORIAN RAILWAY! COMMISSIONERS From I.7.28 to 30.6.29



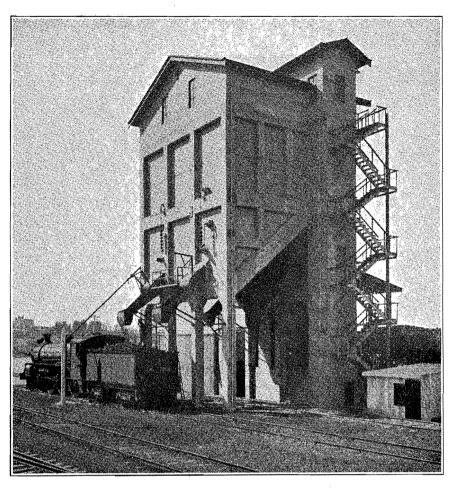






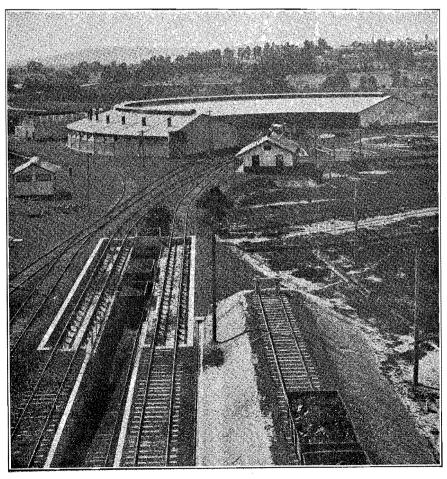


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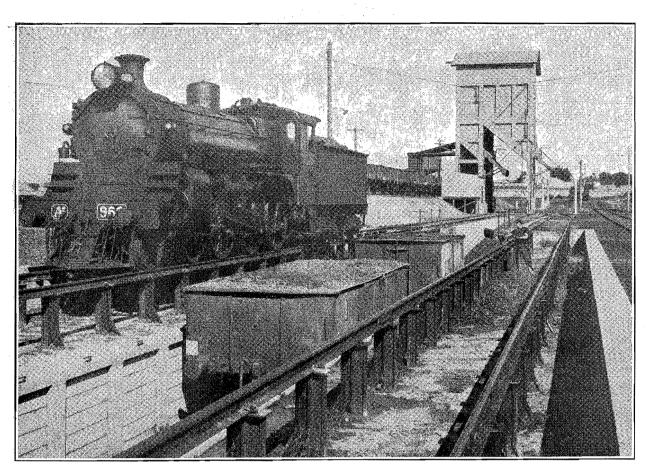


ELECTRICALLY OPERATED COAL ELEVATOR AND SAND DRYING PLANT AT NEW ARARAT ROUNDHOUSE.

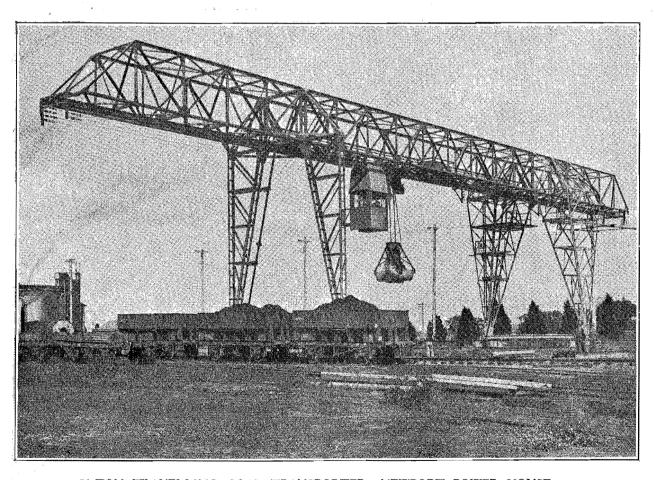
Working Capacity of Coal Bins—300 tons.



VIEW OF NEW LOCOMOTIVE ROUNDHOUSE AT ARARAT, SHOWING ASH HANDLING PIT IN FOREGROUND.



ASHPITS AND DEPRESSED ASH HANDLING ROAD, NEW ARARAT ROUNDHOUSE.



5½-TON TRAVELLING COAL TRANSPORTER, NEWPORT POWER HOUSE.

Maximum Hook Load,  $5\frac{1}{2}$  tons. Bucket Capacity, 1 ton 14 cwt.

Running Rails, 95 ft. centres, 359 ft. long. Maximum Travel, 323 feet. Maximum Traverse, 175 feet.

Length of Bridge, 190 feet. Weight (approximately), 75 tons.

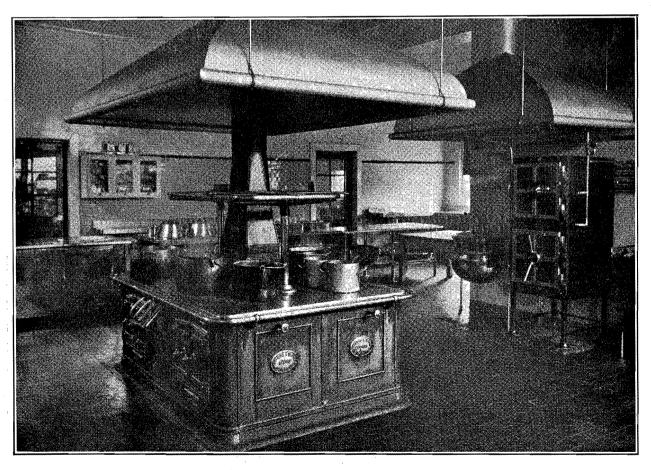
Electrical Supply, 415 volts, 3-phase, 50 cycles. Handling Capacity, 50 tons per hour.

Storage Height, 24 feet above rails. Storage Capacity of Transporter Area, 20,000 tons.



SEYMOUR REFRESHMENT ROOM.

View of Buffet, which has 142 feet of serving space, enabling 100 passengers to be attended to at a time. The front of the Buffet contains vitrolite panels.



SEYMOUR REFRESHMENT ROOM.

Interior View of re-constructed Kitchen, showing Cooking Equipment. Fittings are in monel metal, which gives a silver finish.



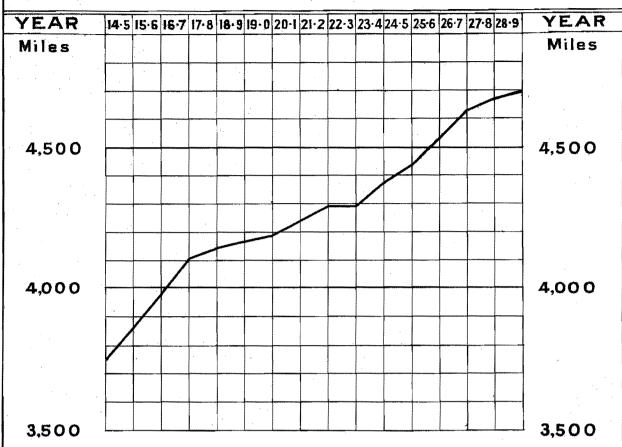
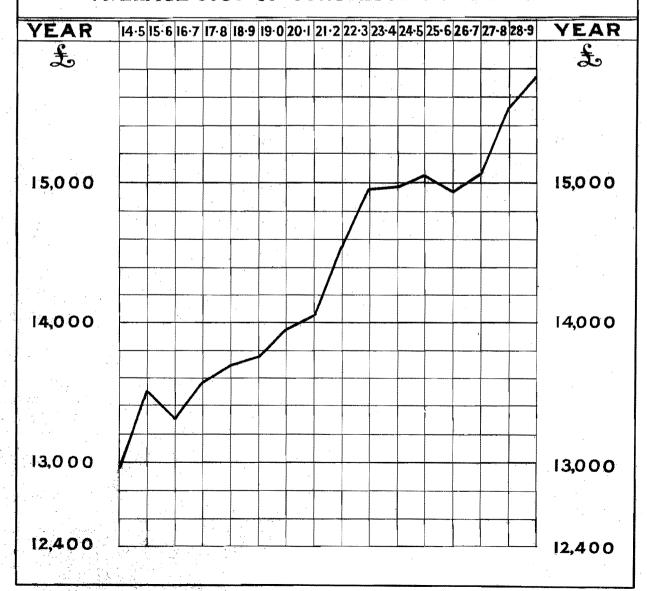
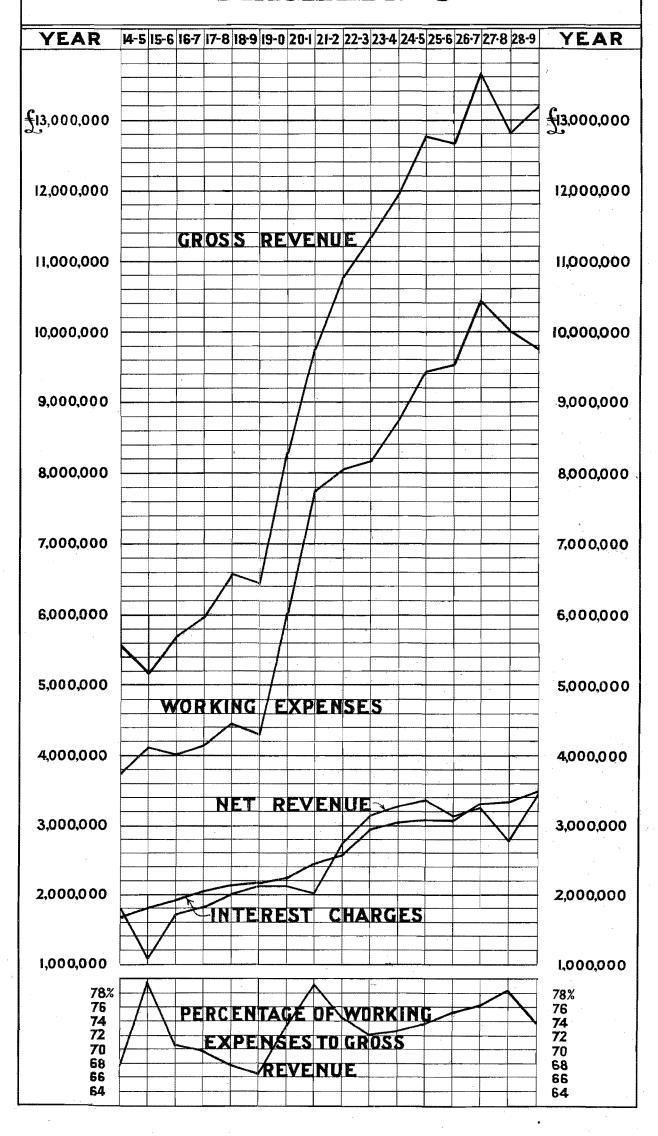


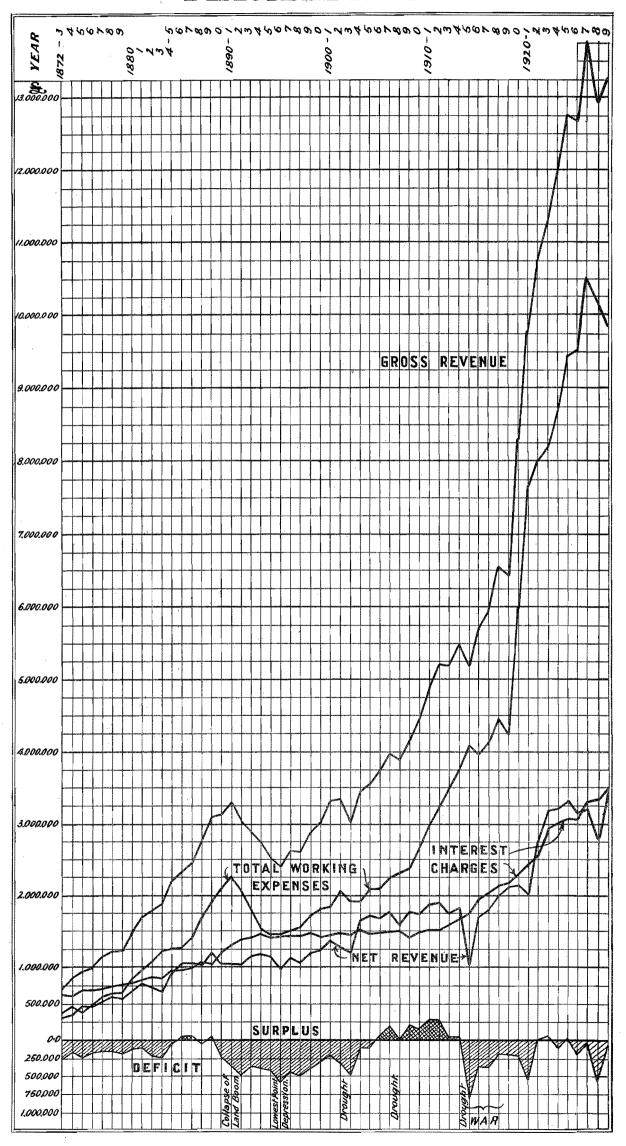
DIAGRAM Nº 2
AVERAGE COST OF CONSTRUCTION PER MILE



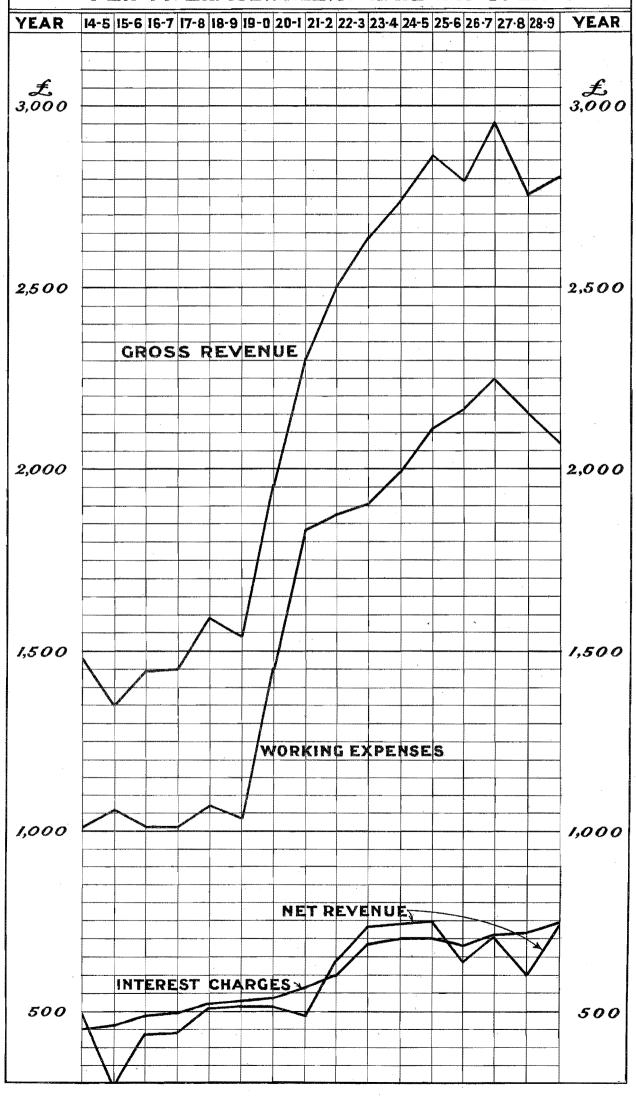
## DIAGRAM Nº 3



## DIAGRAM Nº 4



## DIAGRAM Nº 5 PER AVERAGE MILE OF RAILWAY OPEN



## DIAGRAM Nº 6 PER TRAIN MILE RUN 14-5 15-6 16-7 17-8 18-9 19-0 20-1 21-2 22-3 23-4 24-5 25-6 26-7 27-8 28-9 YEAR YEAR 17/\_ 17/\_ 16/\_ 16/\_ 15/\_ 15/\_ 14/\_ 14/\_ GROSS REVENUE 13/\_ 13/\_ 12/\_ 12/\_ 11/\_ 11/-10/\_ 10/\_ WORKING 9/\_ 9/\_ EXPENSES 8/\_ 8/\_ 7/\_ 7/\_ 6/\_ 6/-5/\_ 5/\_ 4/\_ 4/\_ NET REVENUE INTEREST CHARGES 3/\_ 3/-2/\_ 2/-1/\_ 1/\_ 20 Millions 20 Millions 19 19 18 TRAIN MILES RUN 17 17 16 15 14 13 14-5 15-6 16-7 17-8 18-9 19-0 20-1 21-2 22-3 23-4 24-5 25-6 26-7 27-8 28-9







Fremantle to Kalgoorlie (W.A.) ... 387 Miles.
Kalgoorlie (W.A.) to Port Augusta (S.A.) ... 1,051 ,,
Part Augusta to Adelaide (S.A.) ... 259 ,,

Adelaide (S.A.) to Melbourne (V.) Melbourne (V.) to Sydney (N.S.W.) Sydney (N.S.W.) to Brisbane (Q.) ... 483 Miles. ... 589 ,, ... 715 ,, Fremantle to Brisbane ...
Brisbaue to Cairns ...
Total Discance—Fremantle to Cairns

3,484 Miles. 1,043 ... 4,527 ... Nors.—Perth time is 1½ hours behind Adelaide Time and 2 hours behind Melbourne time. Melbourne, Sydney, Brisbane, and Cairne observe the same time.