TRAMWAY BOARD

MELBOURNE, VICTORIA

-REPORT

. . AND . .

Statement of Accounts

Submitted to the Hon, the Minister of Public Works, Pursuant to Section 15 of the "Tramway Board Act 1915"

For Year ended 30th June, 1918.

Sands & McDougall Pay. Ltd., Printers, McIbourus.

With the Compliments of the

Tramway Board

REPORT

. . AND . .

STATEMENT OF ACCOUNTS

Submitted to the Hon. the Minister of Public Works, pursuant to Section 15 of the "Tramway Board Act 1915"

TRAMWAY BOARD

MELBOURNE, VICTORIA



Chairman: Colin Templeton, Esq.

Members:

ALDERMAN SIR DAVID HENNESSY, Knt.

ALDERMAN SIR HENRY WEEDON, Knt. | CR. FREDERICK THOMAS HICKFORD

CR. ALEXANDER RENFREW

Solicitor:

W B. McCutcheon

General Manager:

H. A. WILCOX

Secretary:

W. O. STRANGWARD

Head Office: BOURKE STREET, MELBOURNE

TRAMWAY BOARD

The Honorable the Minister of Public Works, Department of Public Works,

Melbourne.

Sir,

The term for which the Tramway Board was appointed having been extended until 31st October, 1918, it has the honor to present to the Minister (pursuant to Section 15, Act 2818) a Report of its Proceedings for the year ended 30th June, 1918.

In view of existing conditions, the Board, whilst effecting many improvements in the undertaking, has avoided Capital Expenditure except where a direct and immediate benefit to the travelling public would result.

PASSENGER TRAFFIC.

The following statistics show the very large increase of Passengers carried, Revenue and Train Mileage during the year under review. Charts are also appended which exhibit the four weekly figures for the past three years in graph form:—

Year ended 30th June	Traffic Receipts	Passengers Carried	Average Fare per Passenger	Train Mileage	Revenue per Train Mile
1909	£555,614 .	. 65,488,902	2,036d	9,681,584	13.844d.
1913	£741,004 .	. 88,172,687	2.017d	11,610,729	15.317d.
1914	£756,818 .	90,315,178	2.011d	11,827,786	15.356d.
1915	£729,372 .	. 87,148,059	2.009d	11,745,058	14.904d.
1916	£805,778 .	. 96,107,768	2.012d	11,924,472	16.217d.
1917	£841,784 .	. 108,118,379	1.959d	12,423,929	16.261d.
1918	£901,474 .	. 113,034,157	1.914d	12,833,029	16.859d.

The Revenue carned and Passengers carried for the year, compared with the year ended 30th June, 1917, show increases of 7.09 per cent. and 9.61 per cent. respectively.

The lower average fare per passenger for the year ended 30th June, 1917, was caused by the reduction of the cash fare upon most of the routes from 3d. to 2d., and was again slightly reduced in the following year by a revision of the method of recording children's fares.

The greatest revenue for a single day during the year was £3,573, on 21st December, 1917, and the revenue for the month of March, 1918 (£83,169) exceeds by nearly £3,000 that taken in any previous month since the inception of the tramways.

Since 1st September, 1916, two-penny fares, previously payable only by tickets sold at six for one shilling, have also been payable in cash. Although no reduction is thus obtained by passengers, 32 per cent. of all two-penny fares are still paid by ticket.

FINANCIAL STATEMENTS.

Appended hereto will be found Balance Sheet and Statement of Operation, etc., of the Tramways for the year ended 30th June, 1918 (Appendices Nos. 3 to 5).

The Liabilities shown do not include the Contract entered into for lighting the Cars by Electricity.

Whilst the total Revenue from the Undertaking exceeds that of the previous year by a sum of £59,690, the higher cost of operation resulting from additional wages to employees and largely increased cost of stores, fuel, cables, rates, etc., has almost absorbed the greater revenue earned. The gross profit on operation carried to Net Revenue Account (£388,568) compares with that earned during the previous year (£381,168).

The percentage of Working Expenses to Revenue is 56.6 per cent, and the gross profit per train mile 7.267 pence for the year ended 30th June, 1918, as compared with 54.8 per cent., and 7.363 pence respectively for the period ended 30th June, 1917.

Interest earned upon the "Tramway Fund" at 41 per cent. has been credited to the Net Revenue Account, and this account has been debited with the following items, viz.:—

Interest at 5 per cent, upon the Compensation (subject to Appeal) awarded the M.T. & O. Co. Ltd. . . . £16,750

Transfer to Renewals Reserve Account (increasing it to £55,000) £30,000

The Balance at credit of Net Revenue Account, transferred to Appropriation Account, is therefore £360,207, compared with £340,020 for the year ended 30th June, 1917.

A further sum of £100,000 has been credited to Reconstruction Reserve Account (increasing it to £200,000), and the total credit to Appropriation Account at 30th June, 1918, is £500,227.

The "Tramway Fund" at the State Savings Bank at 30th June, 1918, was £755,863, and from this Fund the compensation finally awarded the Melbourne Tramway and Omnibus Co. Ltd. with accrued interest will be paid. The Renewals Reserve and Reconstruction Reserve Accounts, £55,000 and £200,000 respectively, form portion of the "Tramway Fund."

CONGESTION OF TRAFFIC.

In our last report we referred to the increasing difficulty of operating the cars through the congested traffic at certain street intersections in Elizabeth and Swanston Streets at the busiest portions of the day, especially between 5 and 6 p.m. The Collins Street and Swanston Street tramways each carry four separate lines of cars, and no less than 424 cars per hour now enter the intersection of those streets at the Melbourne Town Hall, compared with a total of 388 last year.

The numerous Public demonstrations connected with Patriotic movements and the frequent welcomes to Returned Soldiers (with which the Board is in entir also stree

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entire sympathy) not only seriously interfere with the tramway services, but also frequently necessitates a total cessation of traffic in some of the principal streets.

To illustrate the importance of the cable tramway traffic, a statement prepared from the Annual Report of the Victorian Railways for the year ended 30th June, 1917, shows that the Suburban Railways operating within the area served by the cable tramways carried approximately 33 million passengers compared with 103 million passengers upon the Board's cars during the same period.

WIRE ROPES.

The importance of maintaining a supply of wire ropes has always been recognised by the Board, large orders being cabled in May, 1916. All supplies require the approval of the Munitions Departments in Melbourne and England, and licenses must be obtained for both manufacture and shipment. The British Government has given our orders next preference to the needs of the Army and Navy, which rightly come first, and the Board desires to gratefully acknowledge its generous treatment. Owing to the War there has been great delay in the execution of orders; some of the ropes which were ordered eighteen months ago are not yet to hand, and others have been lost at sea en route to Australia. Under these circumstances it is necessary to keep the ropes in use as long as possible; this has led to frequent interruptions to traffic, and it is feared the Board may yet be compelled to discontinue some of the services.

BUILDINGS.

Many of the Car Houses require extension in order to house the increasing number of cars and to give better accommodation for the employees. this object, a property adjoining the southern boundary of the Acland Street, St. Kilda Car House was purchased. A substantial extension to this Car House and men's rooms is in progress. Similar improvements have been made to the Victoria Street Richmond Car House on the western side, and a contract has been let for additions to the Rathdown Street North Carlton Car House. Extensions and improvements to other buildings are receiving attention.

A brick Waiting Room, Conveniences and Shop is in course of completion near the terminus of the Richmond tramway, and a modern Signal box has been erected at the intersection of Collins and Swanston Streets.

ADDITIONAL POWER AT RICHMOND POWER HOUSE.

In order to provide additional power at the Richmond Power House, the engines are to be transferred from the Rathdown Street North Carlton Power House to Richmond, and two 125 K. W. Electric Motors will be installed at the former station to propel the cables. A contract has been entered into for the supply of the motors, which are to be manufactured locally. It is hoped that both stations will be reconstructed by January next.

IMPROVED LIGHTING OF ROLLING STOCK AND BUILDINGS.

After a careful investigation into a number of systems of Car Lighting, a contract with the Australian General Electric Co. was entered into on 19th October, 1917, for the installation of Electric Light in the cars by means

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of Edison Storage Batteries, which has been successfully adopted upon the cable tramways in San Francisco. Each car and dummy will be equipped with a battery to be charged from Motor Generators at the Car Houses. Owing, however, to War conditions, the work has been greatly delayed, but a considerable portion of the material has now been landed and it is hoped that the rolling stock upon at least one line will be electrically lighted by October, and that the other lines will be finished without much further delay.

The lighting of the various Car and Power Houses and Car Repair Shops being defective, the Board decided to improve it by equipping the whole of the 27 stations with electric light. The work is being rapidly pushed ahead, one-half of the buildings being completed.

FUEL RESERVES.

During the year the Board decided to purchase a small property in Abbotsford Street, North Melbourne, adjoining the Power Station, for storing, fuel. Adequate reserves are now available at each Power House.

ROLLING STOCK.

At 30th June, 1917, the number of cars and dummies in stock was 1,026. During the year 25 dummies and 18 closed cars were built at the Car Repair Shop and a further 25 dummies are in various stages of construction. Four of the old 12-foot horse cars, which were of little value to the Board, are being converted into two bogie cars for use upon the Brunswick line.

The Rolling Stock in traffic on 30th June, 1918, was as follows:-

Standard Clo	sed	Cars				485
Bogie Cars						56
Open Cars						2
Small Cars						4
Horse Cars						2
Dummies						515
					1	,064

ROYAL PARK HORSE TRAMWAY.

The lease of the Royal Park Horse Tramway from the Zoological and Acclimatisation Society will expire on 31st December, 1918. Negotiations are in progress for a renewal of the lease. The question of replacing horse traction by electrical or petrol motive power has for some time engaged the Board's attention.

ENLISTMENT FOR SERVICE ABROAD.

The number of employees who have, since the outbreak of war, enlisted for Active Service Abroad has now reached 327. It is with regret that the Board records an increasing list of casualties. A list is appended showing the names, rank and military unit of employees who have enlisted, those who have unfortunately fallen in defence of the Empire, and of those who have obtained Awards for Valour.

During the year, 24 former employees have received their discharges from military service and have re-entered the Board's employ. In addition, 82 returned soldiers not previously engaged upon the tramways have been found positions upon the staff.

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CONCESSIONS TO RETURNED SOLDIERS.

On 1st March, 1918, the Board instituted special Concession Tickets which are sold at one penny each to returned soldiers receiving treatment in military hospitals. These tickets entitle the holders to travel on any section or route for which the ordinary fare is two pence.

Since 25th June the Board has issued tickets to returned soldiers or sailors on furlough free of charge.

In order to convenience Returned Soldiers and their dependents who have business at the new Repatriation Offices at Jolimont, the Board decided to extend the terminus of the Flinders Street City Section from Spring Street to Jolimont Road, East Melbourne.

EMPLOYEES.

The number of employees upon the staff at 30th June, 1918, was 2,275, being an increase of 91 compared with the previous year. The increase is mainly in the traffic staff, necessitated by the extra train mileage run during the year.

At the request of the Australian Tramway Employees' Association, the Agreement between the Board and the Association, which will expire on 2nd December, 1918, was on 13th June, 1918, amended in several directions, the most important of which is the abolition of a bonus which varied with the cost of living. This bonus has now been incorporated in the rate of wages.

THE COMPANY'S CLAIM AGAINST THE BOARD.

The claim by the Melbourne Tramway and Omnibus Co. Ltd. for compensation for assets acquired by the Board amounting to £442,254 17s. 6d. was heard before His Honor Mr. Justice Cussen, as Arbitrator, who awarded a sum of £335,000. Believing that the basis of compensation adopted by the Arbitrator was erroneous, certain law points were at the instance of the Board submitted to the Full Court, which referred the award back for further consideration. The Company has obtained leave to appeal to the King in Council against the Full Court's decision, and it is anticipated that the Appeal will be heard in November next.

THE BOARD'S CLAIM AGAINST THE COMPANY.

The Board's action against the Company for breach of the covenants of its Lease of the tramways from the Melbourne Tramways Trust was initiated by writ against the Company on 27th November, 1916. Trial of the issues has been delayed owing to the time necessarily occupied in preparing detailed replies to the Company's various requisitions. The final instalment of these particulars was delivered to the Company on 25th March, 1918, since which date the Board has been awaiting the Company's defence. The Board's claim' totals £565,182.

At the request of the Board, the Directors of the Company met the members of the Board in conference on 13th July, 1917, to ascertain if there was any possibility of reaching a settlement of one or both of the claims without further recourse to the Court. The conference was adjourned until a date to be suggested by the Company.

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GENERAL MANAGER'S REPORT.

The General Manager's Report for the year ended 30th June, 1918, is appended hereto.

GENERAL.

Permission was granted to the Melbourne, Brunswick & Coburg Tramways Trust to extend its tramway southward to a point abreast of the northern terminus of the Board's Madeline Street tramway. The extension will prove an undoubted convenience to passengers upon both the cable and electric tramways.

During the year the Board voted a sum of £1,000 to the Victorian Division of the Australian Branch of the British Red Cross Society.

The rating of the Cable Tramway undertaking by the Municipalities had not for many years been dealt with upon a correct basis. The Board therefore thoroughly investigated the matter and submitted a comprehensive scheme which was adopted by a conference of representatives of each of the Councils concerned. The aggregate Municipal rating of the undertaking for the year ended 30th September, 1918, amounted to £23,586, as compared with £16,620 for the previous year.

A description of the undertaking, list of sections and passenger fares, schedule of the lengths of each of the routes, and particulars of the Freehold and Leasehold property were shewn as Appendices to the Report for the year ended 30th June, 1917.

The Board desires to express its appreciation of the loyal and efficient services rendered by the General Manager, Departmental Heads, and employees generally.

Yours faithfully,

COLIN TEMPLETON, Chairman. D. V. HENNESSY, HENRY WEEDON, Members. FRED. T. HICKFORD, ALEX. RENFREW, W. O. STRANGWARD, Secretary.

Melbourne, 1st July, 1918.

APPENDICES.

No. 1. General Manager's Report.

No. 2.—Statistical Information.

No. 3.—Balance Sheet at 30th June, 1918.

No. 4.—Revenue Account, year ended 30th June, 1918.

No. 5 .- Net Revenue and Appropriation Accounts at 30th June, 1918, and Report from Auditor General.

Roll of Honour.

Graphic Charts showing Four-Weekly Revenue, Passengers Carried, and Train Mileage for the three years ended 30th June, 1916 to 1918.

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GENERAL MANAGER'S REPORT

The Chairman and Members,

Tramway Board,

Melbourne.

Gentlemen.

I have to report upon the operation of the Tramways for the year ended 30th June, 1918, as follows:—

TRAFFIC OPERATIONS.

The Traffic Statistics (detailed elsewhere in the Report) show a very marked increase in Passengers carried and in Receipts from Passenger fares.

The revision and rearrangement of stopping places in the City and Suburbs referred to in my last report have been completed, and have added to the Public convenience.

In order to enable the Suburban services to be maintained during interruptions to traffic in the City caused by street processions, etc., shunts have been installed at the intersection of Russell and Lonsdale Streets and at Gisborne Street, Melbourne, and have already proved a great convenience. Improved terminal Car House shunts are also in progress.

In consequence of the difficulty of obtaining new ropes on account of War demands, the lives of those in use have been extended by devoting the utmost care and attention to their maintenance, and the consumption of ropes has consequently been reduced to a minimum. If ropes on order are received in any reasonable time, the service will be maintained.

BUILDINGS, ROLLING STOCK AND CAR REPAIR SHOPS.

Extensive additions and improvements to several of the Car Houses have been put in hand and others will be dealt with during the current year.

The Manager of the Car Repair Shops reports that the cars have been maintained in good running condition during the year under review, and the number has been increased by 25 dummies and 13 closed cars, with more under construction.

Large Iron Planing and Radial Drilling machines have been obtained for use at the Repair Shop and will expedite work. A second-hand 40 H.P. Tilling-Stevens Motor Lorry has been purchased, and the electric generator will also be used to produce electricity for welding in connection with track repairs.

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GENERAL.

A regrettable fatal street accident which recently occurred at the terminus of the Victoria Street tramway directed attention to the congestion of traffic in the vicinity of the Victoria Street Bridge. Several conferences of representatives of the Councils and of the Cable and Electric tramways have been held, and the Board has approved of a joint scheme for widening the roadway and re-adjusting the tramway tracks. The regulation of the traffic at busy hours during the past few months by a constable specially appointed to that duty has effected a great improvement.

The Annual Stock-taking shows a large increase in fuel, timber, stores, etc. This is caused by the larger supplies held against contingencies and by the fact that the cost price of all material has greatly enhanced. All stock is in good condition.

The Traffic and Clerical Staff have as usual performed their duties satisfactorily, and the various Departmental Heads have administered the several branches of the service in a manner specially deserving of commendation.

Yours faithfully,

H. A. WILCOX,

General Manager.

1st July, 1918.

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STATISTICAL INFORMATION.

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e tramways for the year ended 30th Ju Total Borrowing Powers					£500,000
Borrowing Powers Exercised					Nil
Gross Capital Expenditure by-					
Melbourne Tramways Trust			£1,66	0,736	
Tramway Board			33	0,984	
			-		£1,991,720
Mileage of Double Track, Cable			13.677	miles	
Do. do. Horse			.625	,,	
		-			44.302 miles
Average Population served by Tramwa	ıys				450,000
Traffic Receipts					£901,474
Total Receipts					£903,020
Working Expenses					£511,363
Transfer to Renewals Reserve Account	for	year			£30,000
" Reconstruction Reserve A	ccoun	t for y	rear		£100,000
Net Surplus for year					£260,207
Train Miles, Cable			12,82	2,147	
" " Horse			- 1	0,882	
			_	-	12,833,029
Passengers carried					118,084,157
Average maximum number of Trains is	n use	daily			41'
Percentage of Working Expenses to To	otal I	Receipts	s		56.63
Average Traffic Receipts per Train Mile					16.859d
" " per Mile of D	ouble	Track			£20,348
" per Passenger					1.914d
" Total Receipts per Train Mile					16.888d
" Speed per hour, including stops					9 mile
" Working Expenses per Train					
" "		includi	ing Po	wer Co	ost 9.563d
Scale of Fares				1d.,	1½d., 2d., 3d
Average Distance per 1d					1.628 mile
". Number of Passengers per Ti	rain]	Mile			8,86
., Journeys per head of Populati	-				25
Number of Cars in Stock			,		549
" Dummies in Stock					51/

TRAMWAY BOARD.

BALANCE SHEET at 30th June, 1918.

MELBOURNE TRAMWAYS TRUST'S EXPENDIPURE UPON Calls Superins S		
See contra 1.560,736 0 0	CAPITAL AND LIABILITIES.	ASSETS.
Other Freehold and Leasehold Property and Shelter Houses, at cost	Melbourne Tramways Trust's Expendence upon Cable Tramway undertaking vested in Board pursuant to Act No. 2818 (see contra)	Melbourne Tramways Trust's Expenditure
		Rolling Stock constructed by Board, at cost Auxiliary Engine and Repair Shops Machinery, at cost Sundry Debtors, Insurance Premiums and Municipal Rates, &c., paid in advance Horses, Rails, Cables, Furniture and Fittings, Bell Punches, &c., at valuation Stocks of Timber, Stores, Fuel, Uniforms, &c., at valuation New Shunts and Alterations to Track Contractors' Fixed Deposits 7,142 1 13,953 3 2,103 11 1,515 16 1,5434 10
£2,830,223 2 2	£2,830,223 2 2	£2,830,223 2

£2,830,223 2 2

TRAMWAY BOARD.

Appendix No. 4.

REVENUE ACCOUNT from 1st July, 1917, to 30th June, 1918.

EXPENDITURE.			REVENUE.
To Traffic Expenses— Wages and Salaries, Lighting Cars, Uniforms,	Per Train Mile. &c. 5.781d.	£ s. d. 309,103 16 10	By Traffic Receipts
" Maintenance— Buildings, Rolling Stock, Permanent Way,	&c830d.	44,369 11 11	, Advertisements and Rents
" Power Expenses— Wages and Salaries, Ropes, Fuel, Water,	&c. 1.929d.	103,183 9 3	
Rates, Land Tax, and Car Licenses	470d.	25,127 3 9	
" General Expenses— Management, Accident Compensation, Insuran Printing, and Miscellaneous		29,581 4 3 511,365 6 0	
", Contributions to Employees' Benefit Society " to Australian Red Cross Society	039d. 019d.	2,087 8 0 1,000 0 0	
" Balance to Net Revenue Account	9.621d. 7.267d.	514,452 14 0 388,567 11 9	
	16.888d.	£903,020 5 9	16.888d. £903,020 5

TRAMWAY BOARD.

NET REVENUE ACCOUNT, year ended 30th June, 1918.

To Legal and Engineering Costs re Arbitration with, and Clair against, Melbourne Tramway & Omnibus Company Limite ,, One Year's Interest at 5% on £335,000, Compensation awarde	d 5,431 d	8.		By Balance from Revenue Account	\$88,567 23,820	
the Melbourne Tramway & Omnibus Company Limited b Arbitrator (subject to appeal)	. 16,750 . 30,000	0	0			
	£412,388	9	.5		£412,388	9
			-		-	
APPROPRI	ATION /	ACC	ou	NT at 30th June, 1918.		
Po Transfer to Reconstruction Reserve Account	. 100,000	s. 0	d. 0	NT at 30th June, 1918. By Balance from previous year	£ 240,019 360,207	

H. A. WILCOX, General Manager.
W. O. STRANGWARD, Secretary.

MELBOURNE, 12th August, 1918.

COLIN TEMPLETON, Chairman.

D. V. HENNESSY, HENRY WEEDON, FRED. T. HICKFORD, ALEX. RENFREW,

Members.

REPORT BY AUDITOR GENERAL.

I certify that I have examined the Accounts and Balance Sheet of the Tramway Board for the year ended 30th June, 1918, and have found them correct. The valuations of the assets acquired from the Melbourne Tramway and Omnibus Company Limited have been accepted on the basis of the Arbitrator's Award. The tramway undertaking constructed by the Melbourne Tramways Trust is shown at the original cost price.

The valuation of the stocks on hand is accepted on the certificate of the General Manager.

I have duly examined all the titles and securities held by the Board.

F. H. BRUFORD, Auditor General.

27th Aug., 1918.





Employees Enlisted for Active Service

to 30th June, 1918

OUR HONOURED DEAD

Died on Active Service (49)

NAME	OCCUPATION	MILITARY UNIT
NDERSON, FREDERICK	Engine Oiler	31st Battalion Infantry
NQUETIL, HENRY STEWART (Lieut.)	Engine Driver	2nd Machine Gun Section
AINES, CHARLES VINCENT	Conductor	23rd Battalion Infantry
	Clerk	
LONDETT, ALFRED JAMES (Corporal)		
RUCE, LINDSAY CHARLES (Corporal)		The state of the s
AMERON, GORDON PETER		
	Conductor	
	Gripman	
OCHRANE, WILLIAM		37th Battalion Infantry
		5th Machine Gun Section
COTTREN, ARTHUR E. C		23rd Battalion Infantry
COUCHER, GEORGE FRED. (Sergeant)		8th Battalion Infantry
		14th Battalion Infantry
OANES, WILLIAM GORDON		59th Battalion Infantry
ELLIOTT, ARTHUR HENRY		5th Battalion Infantry
		14th Battalion Infantry
LEMING, NORMAN R. R		21st Battalion Infantry
AND DESCRIPTION OF THE PROPERTY OF THE PROPERT		lith Machine Gun Co.
		21st Battalion Infantry
LETT, ROY NEVILLE		
OTHERGILL, JOHN DONALD		
GARDINER, FREDERICK		23rd Battalion Infantry
GARRETT, JOHN STEPHEN		1st Light Horse Head Quarters
COLDSMITH ROBERT		59th Battalion Infantry
RAVELL, WILLIAM EDWIN		60th Battalion Infantry
IAAR, CHARLES HENRY (Lance-Corporal)		22nd Battalion Infantry
HALLIGAN, WILLIAM ROBERT		7th Battalion Infantry .
HEARD, ARTHUR (Coy. Q. M. Sergt.)		31st Battalion Infantry
HEGARTY, ALBERT (Corporal)	A STATE OF THE PARTY OF THE PAR	23rd Battalion Infantry
HINES, WILLIAM GEORGE		6th Battalion Infantry
HITCHENS, ALFRED REGINALD		14th Battalion Infantry
		7th Battalion Infantry
		13th Battalion Infantry
ENKINS, ALBERT	Engine Oiler	31st Battalion Infantry
E BON, ERNEST GEORGE (Sergeant)		22nd Battalion Infantry
INDLEY, WALTER		57th Battalion Infantry
YDIARD, WILLIAM JAMES	Painter	24th Battalion Infantry
IAHON, THOMAS	Conductor	Divisional Ammunition Column
ORE, HOBERT DAVID		
OLAN, WILLIAM		14th Battalion Infantry
SHEA, WILLIAM	Mechanic	14th Battalion Infantry
PEACH, EPHRAIM FRANCIS (L. Corporal)		29th Battalion Infantry
TTCHER, BASIL		5th Battalion Infantry
REID. DAVID JOHN		13th Light Horse Regiment
ERONG, EMANUEL CHARLES		
IMS, JOHN E. THOMAS	Conductor	5th Battalion Infantry
SOLNICK, ERNEST	Engine Oiler	23rd Battalion Infantry
UMNER, ROY G		21st Machine Gun Co.
	- Autological Contract to	14th Battalien Infantry

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*FISHER FITZPAT FLAHER FLANAG FLEMING *FOX, E FRASER, FRASER, *GARDIN GARLAN *GEDDES GEDDIS, GEORGE

GEORGE, GIBBONS GIBBS, V GLEESOL GOODALI GOODWII GORDON, GRAHAM GRAVE, J GREAVES HARLES, HAMILTO *HANKS, *HARRIS HARTRIG HAWLEY *HEADLA HIGHAM

HITCHIN HOGG, AI HOLLANI HOLLOW HOLMES, HOLTON,

Hooper, J

"HOUSTO
"HOUSTO
HOWE, V
HUGHES,
HUGHES,
HUNTER,
JACKSON
"JENKINS
"JENKINS
JENKINS
JONES, E
JONES, A
JORDAN,
KAVANAN
KIRGSTO
"KNIGHT

LAIDLAW
LAKE, H
LAMBE, J
*LAMONT
LANGLEY
LAWREN
*LAWREN
*LAWTHI
LAZARUS
LEPLAS
LINTON,
LOGAN, J
*LONERG
LONG, GH
LUND, CL
LYNCH, I
LYONS, W
MADIGAN

ENLISTED FOR ACTIVE SERVICE (278)

. Name	OCCUPATION		MILITARY UNIT
ABURROW, FRANCIS	Gripman		Field Artillery
ADAIR, EDWARD GEORGE (Sergeant)	Conductor		5th Battalion Infantry
ADAMSON, MELVILLE SALISBURY			4th Division Ammunition Column
	Conductor		5th Battalion Infantry Infantry
*AIRD, WILLIAM ROBERT AITKEN, JOHN CHARLES (Lieut.) (M M.)	Gripman		7th Field Ambulance
ALLAN, JAMES YOUNG (Corporal)	Bodymaker		6th Battalion Infantry
*ANDERSON, HENRY WILLIAM *	Conductor :.		2nd Tropical Force
	Gripman		1st Australian Light Horse Regiment 6th Battalion Infantry
ARNOLD, JAMES EDWIN (2nd Lieut.) "ATTENBOROUGH, ALBERT	Gripman		Infantry
*AUSTIN, HERBERT EDWARD	Conductor		Infantry
*AYLWARD, THOMAS	Gripman		Infantry
*BAKER, WALTER HERMAN (Sapper) BALLARD, JOSEPH GEORGE	Genman		5th Division Signal Company Infantry
BANKS, JAMES BRUCE (Corporal)	Conductor		1st Squadron Flying Corps
*BARBOUR, FRANCIS JUNOR	Gripman		Infantry
BARBOUR, PERCY CLEMENT (Corporal)	Gripman		2nd Henry Trench Mortar Battery
*BARNES, ERNEST V. S. (Lance-Corporal) *BARTON, FRANK STUART	Conductor	**	1st Squadron Flying Corps
BATES, VALENTINE CHARLES	Gripman		46th Battalion Infantry
BAZLEY FREDERICK	Engine Oiler		1st Salvage Section
BLISS, FREDERICK RODEN	Gripman		Australian Flying Corps 21st Battalion Infantry
BIRMINGHAM, GEORGE	Track Renairer	130	1st Aust, Light Railway Operating Company
BOOTHROYD, ALLAN FENTON	Conductor	2.	23rd Battalion Infantry
BOWMAN, ROBERT LESLIE	Track Labourer		
*BOWMAN, WALTER ROBERT	Conductor	**	16th Field Artillery Brigade
BOWMAN, WILLIAM JOHN BOWMAN, DAVID	Engine Fitter	**	Australian Mounted Engineers
BOX, WILLIAM LESLIE	Shed Mechanic		5th Battalion Infantry
BOXSHALL, ALBERT VICTOR (LCorpl.)	Conductor		57th Battalion Infantry
*BOYD, WILLIAM ROBERT	Conductor		22nd Battalion Infantry
BRADEN, JAMES THOMPSON (LCorpl.)	Conductor	**	Infantry
*BREARLEY, HERBERT BREWER, VINCENT B. V	Conductor		3rd Australian General Hospital
BRIGGS, HENRY DAVID (Bombardier)	Gripman		Sth Field Artillery Brigade
BRIGGS, WILLIAM CHARLES			3rd Pioneer Battalion 7th Battalion Infantry
*BROWNE, ALFRED LAWRENCE	Gripman		Infantry
BRYDON, ALFRED JOHN	Gripman		Army Service Corps
BULEY, FREDERICK	Conductor		8th Battalion Infantry
BURNEY, WILLIAM THOMAS		••	Divisional Train A.S.C. 1st Motor Transport Company
BURROWS, JOHN H. J BUTTERS, ROBERT WILLIAM (Corporal)			57th Battalion Infantry
CAIL, HERBERT GEORGE	Conductor		Convalescent Depôt
CAMPORTI CHADIDO I M (Composel)	TM marrages		14th Datiation Infantus
*CAUSON FRANKT ALPRED	Engine Oiler	••	5th Field Bakery 7th Battalion Infantry
CAMPBELL, CLEM "CAUSON, ERNEST ALFRED CAVANAGH, JOHN NORMAN "CHURCH, GABRIEL "CLARKE, CHARLES JAMES "CLARKE THOMAS E C	Conductor		4th Pioneer Battalion
*CHURCH, GABRIEL	Conductor		Artillery
"CLARKE, CHARLES JAMES	Conductor		2nd Field Artillery Brigade Ammunition Col.
FOI EMENITSON HEDDERFOR	Conductor		14th Field Artillery Brigade Army Medical Corps
COOPER, CHARLES H. G	Conductor		22nd Battalion Infantry
*CORCORAN, BARNARD JOHN	Planton Committee		Infantry
CORRIE, ERNEST HENRY (Corporal)	Conductor		8th Light Horse Regiment
COURTNEY, CHARLES EDGAR	Engine Oiler Clerk	**	60th Battalion Infantry 2nd Division Signallers Company
COUSINS, CYRIL W. V	Gripman	::	2nd Division Ammunition Column
CRAIG, WILLIAM (Sergeant)	Conductor		A.I.F. Headquarters
CROUCH, HARRY JOHN (Sergeant)	Conductor		4th Division Ammunition Column
CUFF, RICHARD (Lieutenant)	Conductor	**	5th Battalion Infantry 22nd Battalion Infantry
CUNNINGHAM, MERVYN (Sergeant)	Conductor		60th Battalion Infantry
*CURRAN, DESMOND	Engine Driver		23rd Battalion Infantry
*DAVEY HENRY PEARCE (Corpore)	Conductor		6th Battalion Infantry 21st Battalion Infantry
DAWSON, MICHAEL JOSEPH	Conductor	**	Infantry
*DEAN, RODGER HUNTER			46th Battalion Infantry
DILNOT, ARTHUR HENRY	Conductor		1st and 2nd Australian Siege Battery
PATER AT DEPT	Engine Oiler		23rd Battalion Infantry 3rd Light Horse Ambulance
EASTMAN, JOHN CHARLES	Conductor Engine Oller		46th Battalion Infantry
EDGAR, GEORGE SNEDDON	Painter		39th Battalion Infantry
EDWARDS, HERBERT L. O	Conductor		Army Medical Corps Details

OCCUPATION MILITARY UNIT NAME EICKE, LANCELOT R. T. .. 8th Battalion Infantry Gripman EICKE, LANCELOT R. T.

*EKLUND, HENRY

*ELLIOTT, WILLIAM LAWRENCE

*EWART, ARTHUR

EWERT, WILLIAM A.

FALVEY, LESLIE CLARENCE

FIRER, WILLIAM CLYDE

FIELD, LESLIE GORDON

*FISHER, SAMUEL

FITZPATRICK, JOSEPH (M.M.) (Sergeant)

FLANAGAN, ANDREW ROWAN

FLEMING, ALBT. H. P. (M.C.) (Warrant Off.)

*FOX. ERIC JAMES

FRASER, DONALD

FRASER, DONALD

FRASER, JAMES (Sergeant)

*GARDINER, RICHARD ADOLPHUS

GARLAND, ALFRED WILLIS (Lieutenant)

*GEDDES, LESLIE S.

GEDDIS, JOHN

GEORGE, HERBERT THOS.

GIBBONS, JOHN JOSEPH

GIBBS, WALTER THOMAS

GLEESON, HENRY FREDERICK

GOODAIL, JOHN R.

GOODWIN, EDGAR CHARLES

GORDON, HENRY

GRAVE, JOHN CEDRIC

GREAVES, ERNEST

HARVEY, EDWIN NORMAN

HAILES, FRANK VALENTINE

HAMILTON, NORMAN ROSS

*HANKS, WALTER EDWARD

*HARRISON, GEORGE WRIGHT

HARRISON, GEORGE WRIGHT

HARRISON, GEORGE WRIGHT

HARRICK, WILLIAM (Lance-Corporal)

*HEADLAM, CHARLES G, J,

HIGHAM, NOEL BRUNT

HITCHINS, FREDERICK

HOLLOW, ARTHUR OSCAR

HOLLOW, ARTHUR

HORDON HORDON

HORDON HORDON

HORDON HORDON

H Conductor Conductor 7th Battalion Infantry Infantry 58th Battalion Infantry Infantry
6th Field Ambulance
4th Field Artillery Brigade
21st Battalion Infantry
8th Battalion Infantry
8th Battalion Infantry
8th Battalion Infantry
Sub Battalion Infantry
Sub Battalion Infantry Gripman Conductor Conductor Gripman Gripman Labourer Conductor 59th Battalion Infantry 5th Battalion Infantry Conductor Gripman Infantry 31st Battalion Infantry Conductor Gripman 21st Battalion infantry 8th Battalion Infantry Conductor Conductor Infantry 31st Battalion Infantry Conductor Fireman Gripman Infantry Conductor Engine Oller Infantry
Infantry
45th Battalion Infantry
4th Division Train Details
2nd Division Artillery Details
4th Division Ammunition Column
2nd Field Artillery Brigade
2nd Battalion Infantry
57th Battalion Infantry Conductor ... Conductor Conductor .. Shed Mechanic Gripman .. Shunter 57th Battalion Infantry 45th Battalion Infantry Gripman Engine Oller Conductor ... 23rd Battalion Infantry Infantry 16th Field Artillery Brigade Conductor 3rd Division Ammunition Corps
21st Battalion Infantry
1st and 2nd Australian Slege Battery
6th Battalion Infantry
3rd Light Horse Field Ambulance
2nd Field Ambulance Gripman Conductor Conductor Conductor Gripman Gripman Conductor 1st Squadron Flying Corps 46th Battalion Australian Infantry B.E.F. Conductor .. 2nd Division Signalling Company Infantry Gripman Infantry
21st Battalion Infantry
1st Company Australian Army Service Corps
4th Australian Motor Transport Company
22pd Battalion Infantry Gripman Conductor Engine Oller 5th Battalion Infantry 3rd Light Horse 24th Battalion Infantry 24th Battalion Infantry Gripman .. Gripman Conductor Engine Oller 8th Battalion Infantry 21st Battalion Infantry 4th Light Horse Conductor ... Conductor 4th Light Horse
5th Battalion Infantry
24th Battalion Infantry
8th Battalion Infantry
Field Company Engineers
Army Medical Corps Details
7th Field Ambulance
2nd Field Artillery Brigade
Army Service Corps
Infantry Gripman Gripman Conductor Gripman Conductor Conductor . . Engine Driver Engine Driver Gripman .. Labourer Infantry 24th Battalion Infantry 8th Battalion Infantry 60th Battalion Infantry Gripman Shunter ... Conductor ... Conductor 3rd Division Ammunition Column 23rd Battalion Infantry Instructional Staff Gripman Conductor Gripman Conductor Instructional Staff
Infantry
4th Light Trench Mortar Battery
1st Australian General Hospital
2nd Division Signalling Company
60th Battalion Infantry
5th Field Company Engineers
7th Battalion Infantry
37th Battalion Infantry
Motor Transport Service
12th Field Artillery Brigade
4th Field Artillery Brigade
1st Australian General Hospital Engine Oiler Painter Gripman Clerk Machinist ... Shed Mechanic Conductor .. Gripman Gripman Shed Mechanic Conductor ...

ompany

ion Col.

ENLISTED FOR ACTIVE SERVICE-Continued	*	HISTORY OF THE REAL PROPERTY.
, NAME	OCCUPATION	
MAHER THOMAS	Conductor .	7th Battalion Infantry
MAHER, THOMAS	Shed Mechanic	Artillery
*MALONE, JOSEPH	Gripman	58th Battalion Infantry
MANUAL, MINISTER WALLEST	Communication of the	Troy at Piciti Attendery, Southerne
MATTHEWS, GEORGE HAROLD (Corporal)	Bedy Maker	1st Field Ambulance
*MEADS, JAMES	Conductor	21st Battalion Infantry
MEIKLE, WM. BRUCE (M.M.) (S.Q.M. Sgt.)		1st Division Train Headquarters 24th Battalion Infantry
MILLER, DONALD ALEXANDER (L/Cpl.) MILLETT, WILLIAM	Conductor	2nd Pioneer Battalion
*MITCHELL, FREDERICK GEO. (L/Cpl.)	Conductor	6th Battalion Infantry
MOLLISON, EDWARD STANLEY	Conductor	Australian Flying Corps
MORPHETT, CHAS, ANDREW (Sergeant)	Conductor	2nd Veterinary Section
MORRIS, HENRY VINCENT	Conductor	7th Battalion Infantry
MORRISON, WILLIAM HENRY	Conductor	Australian Flying Corps
MORRISON, WILLIAM HENRY	Conductor	10th Pield Company Engineers
MUTIMER, JOHN	Grinman	3rd Division Ammunition Company
*McCONNOCHIE LESLIE JAMES	Conductor	7th Battallon Infantry
MeINNES, JOHN THOMAS	Shunter	Dental Details
*McLACHLAN, JAMES (2nd Lieut.) (D.C.M.) McLEAN, JOHN L	Engine Oiler	38th Battalion Infantry
McLEAN, JOHN L	Track Repairer	1st Field Artillery Brigade
NEATE, ALFRED BENJAMIN NICHOLAS, GEO. MURRAY	Conductor	Army Medical Corps Details
NICHOLAS, GEO. MURRAY	Gripman	Australian Flying Corps
NICHOLLS, SAMUEL	Gripman	Infantry
NICHOLLS, SAMUEL	Conductor	66th Rettalion Infantry
*ONIANS STANLEY R	Conductor	Light Horse
O'SULLIVAN, EDWARD	Engine Oiler	Infantry
*OHLFF, RICHARD	Conductor	Infantry
*ONIANS, STANLEY R. O'SULLIVAN, EDWARD O'OHLFF, RICHARD OLSSON, FREDERICK NEIL OWEN, CHARLES PAGE, ALFRED GEORGE	Conductor	3rd Division Ammunition Column
*OWEN, CHARLES	Engine Oiler	23rd Battalion Infantry
PAGE, ALFRED GEORGE	Gripman	24th Battalion Infantry
PAGE, FRANK D. A	Conductor	2nd Machine Cun Company
*PARKER, WALTER GEORGE (Corporal)	Conductor	24th Battalion Infantry
PATTLE, LESLIE JOHN	Conductor	1st Wireless Corps
DUDDED EDEDEDICE CTANLEY (Com)	Conductor	2nd Diamone Datrallon
*PERMEWAN, RICHARD H. T	Conductor	39th Battalion Infantry
*PHILLIPS, GEORGE	Clerk	39th Battalion Infantry
*PERMEWAN, RICHARD H. T *PHILLIPS, GEORGE PILMER, JAMES RICHARD (Lance-Corpl.)	Shed Mechanic	14th Battalion Infantry
*PLOUGHWRIGHT, CHAS, AUBREST	Conductor	14th Battanon Intuntry
POLDEN, LEONARD CECIL	Conductor	2nd Field Company Engineers 6th Battalion Infantry
*POULTER, PERCY (Cross of St. George) PRITCHARD, PERCY DOWDALL (Corporal)	Conductor	5th Battalion Infantry
*PROUT, ALICK LESLIE (Corporal)	Conductor	5th Battalion Infantry 58th Battalion Infantry
PURKISS, WILLIAM WESLEY (Corporal)	Gripman	21st Battalion Infantry
REDDAN, JOSEPH JAMES	Gripman	Field Artillery
REED, EDGAR	Gripman	Infantry
*REES, CHARLES ERNEST	Gripman	lst Light Horse Ambulance
*REID, THOMAS	Conductor	Divisor Ammunition Column
RICHARDSON, ERIC C	Clerk	1st Division Ammunition Column
POCEDS OF ADENCE DADEN RUPERT	Engine Otter	Intantry
ROTHWELL, ROLAND	Gripman	Australian Field Artillery
*ROUSE, LESLIE HUTCHINSON	Gripman	3rd Pioneer Battalion
*ROWAN, ALBERT PAT. RUSHTON, RAYMOND VICTOR	Conductor	Army medical Corps
RUSHTON, RAYMOND VICTOR	Engine Oller	Army Medical Corps
RUSSELL, VICTOR ALBERT	Machinist	12th Brigade Ammunition Column
SANDERSON, WILLIAM H. (Corporal)	Conductor	4th Mobile Veterinary Section
SAVAGE JOHN CLARENCE	Conductor	21st Battalion Infantry
SCOTT, SIDNEY	Conductor	Field Artillery
*SELLARS, HORACE M	Conductor	Infantry
*SHARDE JAMES W	Conductor	Intantry
*SHARE JOHN	Gripman	oth battanon intantry
SHEEAN, LEONARD SAUNDERS	Conductor	2nd Field Artillary Brigada
SHELDRAKE, CHARLES EDWARD	Cripman	5th Battalion Infantry
SHEPHERD, THOMAS HENRY (Sergeant) SKELTON, FRANK LAWSON	Shed Mechanic	Field Artillery
SIMMONS JOSEPH J	Fireman	4th Field Artillery Brigade
SIMMONS, JOSEPH J	Conductor	4th Field Artillery Brigade
SLATTER, WILLIAM THOMAS	Conductor	38th Battalion Inlantry
SLATTER, WILLIAM THOMAS	Conductor	Provost Corps
SMITH, CHARLES HOLDSWORTH	Conductor	4th Light Horse Regiment 1st Pioneer Battalion
SMITH, DONALD SAMUEL SORRENSEN, THOMAS	Machania	Australian Nave
CHENCH DECIT C C /Com OM Comet	Crinman	Commissioned Officer Imperial Army
STAFF, VALENTINE NICHOLL (LCorol)	Conductor	37th Battalion Infantry
STEPHEN, JAMES MAIR	Track Cleaner	5th Battalion Infantry
STAFF, VALENTINE NICHOLL (LCorpl.) STEPHEN, JAMES MAIR STILL, JAMES HENRY *STAFF, EDWARD JOHN	Gripman	3rd Pioneer Battalion
*STAFF, EDWARD JOHN	Conductor	John Battalion Infantry
*STREADER, CHAS, OSBORNE	shed Mechanic	infantry

ENLISTED FOR ACTIVE SERVICE-Continued

NAME		OCCUPATION	MILITARY UNIT
*SULLIVAN, JOHN PATRICK		Gripman	23rd Battalion Infantry
SUMMERS, ELI CHARLES (Ser		Conductor	7th Battalion Infantry
TAYLOR, ARTHUR FREDERICK			1st Cycle Battalion
THOMAS, JOHN SUMNER		and the second s	Infantry
*THOMPSON, HAROLD ATHOL		Chan Annaham	9th Light Horse
THOMPSON, WALTER WILLIA	M	Conductor	Army Veterinary Corps
*TILLOTSON, HENRY HOLMES		Engine Oiler	46th Battalion Infantry
TOONE, WILLIAM HAROLD		Fitter	Field Company Engineers
*TREVORROW, THOMAS HAW	THORN .	. Conductor	2nd Pioneer Battalion
*TRIM, WILLIAM JAMES		Gripman	Infantry
TROUSSELOT, EDWARD WILLI	AM	Conductor	A.S.C. Details
*TUCKER, RICHARD		Gripman	7th Battalion Infantry
TURRELL, ARTHUR		Gripman	24th Battalion Infantry
VERNON, MARSHALL		Engine Oller	4th Machine Gun Company
WALKER, THOMAS WILLIAM			58th Battalion Infantry
WALSH, THOMAS MURTAGH		Engine Oiler	6th Buttalion Infantry
WALTERS, CHARLES EDWAR	D	Gripman	Light Horse
WARFE, LESLIE		Track Labourer	8th Light Horse Regiment
*WATERS, WILLIAM JENKYN			29th Battalion Infantry
*WATERSTON, JOHN WALKER			39th Battalion Infantry
*WATERMAN, JAMES		Gripman	Infantry
*WATSON, GEORGE			22nd Battalion Infantry
WESTLEY, ERIC JOSIAH			38th Battalion Infantry
WHEELER, WILLIAM EDWAR		THE RESERVE OF THE PARTY OF THE	1st Australian Flying Corps
WILLCOCK, CLAUDE WOODWA	ARD	Conductor	2nd Battalion Infantry
*WILLCOCKS, ERNEST			6th Battalion Infantry
WILLEY, GEORGE HAROLD			12th Field Company Engineers
			22rd Battalion Infantry
WILLIAMS, FREDERICK BART	ON		Ist Machine Gun Battalion
WILLIAMS, GEORGE			37th Battalion Infantry
WILLIAMS, JAMES HENRY (Se			1st Field Artillery Brigade
*WILLIAMSON, ROBERT LYAL	L		46th Battalion Infantry
			2nd Royal Sussex Field Artiller
WOODYATT, ALBERT EDWAR	D		Field Artillery
*WHYTE, THOMAS			Infantry
*YOUNG, JOHN THOMAS		Conductor	Infantry
*Discharged from Activ	re Service		
			The state of the s

AWARDS FOR VALOUR

FLEMING, ALBERT H. P. (Warrant Officer)	 	Military Cross
AITKEN, JOHN CHARLES (Lieutenant)	 	Military Medal
FITZPATRICK, JOSEPH (Sergeant)	 	Military Medal
JONES, ERNEST EDWARD (Sergeant)		Military Medal
KIERNAN, PATRICK JOHN (Bombardier)		Military Medal
LYNCH, DANIEL T. E		Military Medal
MEIKLE, WILLIAM BRUCE (S.Q.M. Sergt.)		Military Medal
McLACHLAN, JAMES (2nd Lieutenant)		Distinguished Conduct Medal
POULTER, PERCY		Cross of St. George

CHART SHOWING FOUR-WEEKLY TRAFFIC RECEIPTS

YEAR ENDED 30th JUNE, 1916 (Black)
" " " 1917 (Red)



CHART SHOWING FOUR-WEEKLY RETURNS OF PASSENGERS CARRIED

YEAR ENDED 80th JUNE, 1916 (Black)
,, ,, ,, 1917 (Red)

