

AWM4

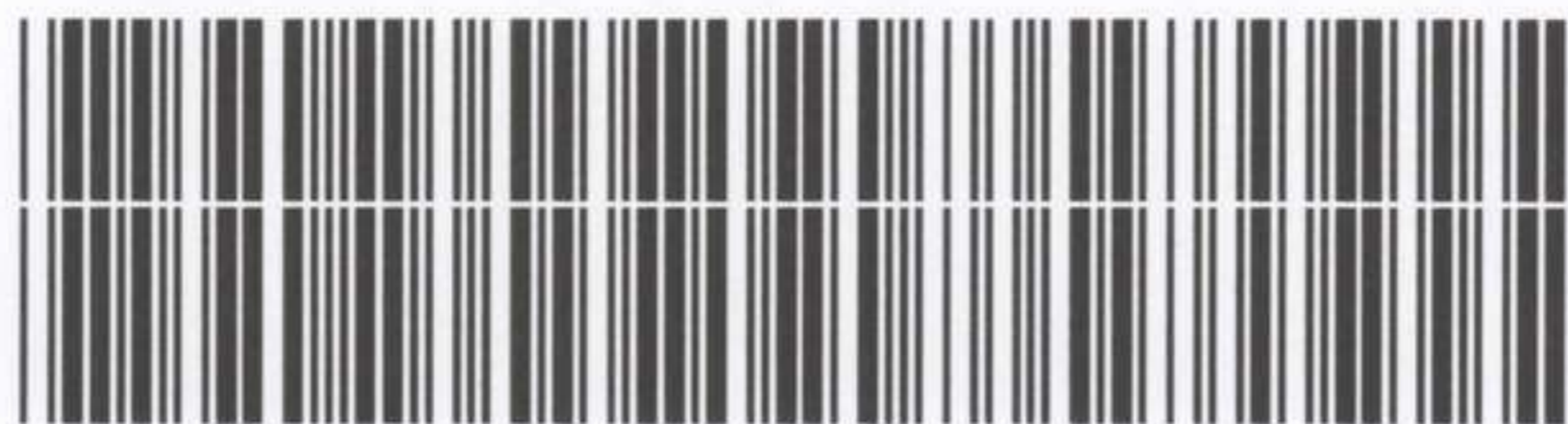
**Australian Imperial Force unit war diaries,
1914-18 War**

Supplies & Transport

Item number: 25/4/18

Title: Senior Mechanical Transport Officer,
Australian Corps

June 1918



AWM4-25/4/18

CONFIDENTIAL.

ORIGINAL.
~~DUPLICATE.~~
~~TRIPLICATE.~~

Australian Imperial Force.

WAR DIARY

OF

SENIOR MECHANICAL TRANSPORT OFFICER

FOR

Month ending June 30th 1918.

Signature of Officer compiling

H. Lane
Capt. & Adjutant,
For S. M. I. O. Australian Corps.

Signature of Officer Commanding

H. Lane
For S. M. I. O. Australian Corps.

302

WAR DIARY
or
INTELLIGENCE SUMMARY.

(Erase heading not required.)

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices															
Bertangles	1/6/18.		<p>Lieut. Kemsley, Aust Corps "Q", called re Location List of Lorry Standings for Army.</p> <p>S.M.T.O. returned from North and visit to 1st Aust M.T. Coy and S.B.A.Cs.</p> <p>Weather fine.</p>																
	2/6/18.		<p>O.C. Aust Corps M.T. Column called re posting of Officers.</p> <p>General routine.</p> <p>Weather fine.</p>																
	3/6/18.		<p>O.C. 4th Aust M.T. Coy called re lorries in Workshops in his Unit.</p> <p>S.M.T.O. visited 2nd Aust M.T. Coy and Corps "Q" re two Drivers with Daimler lorry No. 2828573 of 2nd Aust M.T. Coy, being absent without leave four days.</p> <p>Instructions received from D.D.S.&T., Fourth Army re issues to Portuguese Army. All Units instructed in accordance therewith.</p> <p>See Appendix No.1.</p> <p>Under instructions Q.M.G., G.H.Q. a redistribution of Water Tank Trailers is to be effected in accordance with the Table hereunder:-</p> <table> <tr> <td>A.S.C. attached Corps H.A.</td> <td>...</td> <td>...</td> <td>...</td> <td>1.W.T.T.</td> </tr> <tr> <td>Mobile Brigade R.G.A.</td> <td>...</td> <td>...</td> <td>...</td> <td>1.W.T.T.</td> </tr> <tr> <td>Other Brigades R.G.A.</td> <td>...</td> <td>...</td> <td>...</td> <td>3.W.T.T.</td> </tr> </table> <p>See Appendix No.2 for return to H.Q. Aust Corps "Q" regarding Water Tank Trailers with A.S.C. Units in Aust Corps.</p> <p>Weather fine.</p>	A.S.C. attached Corps H.A.	1.W.T.T.	Mobile Brigade R.G.A.	1.W.T.T.	Other Brigades R.G.A.	3.W.T.T.	<p>See Appendix No.1.</p> <p>See Appendix No.2.</p>
A.S.C. attached Corps H.A.	1.W.T.T.															
Mobile Brigade R.G.A.	1.W.T.T.															
Other Brigades R.G.A.	3.W.T.T.															
	4/6/18		<p>Adjutant visited Paymaster at "B" Echelon Aust Corps H.Q. re Regimental Fund A/c.</p> <p>S.M.T.O. visited "Q" Fourth Army.</p>																

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Bertangles	4/6/18. (cont'd)		<p>O.C. 2nd Aust M.T. Coy reported that the two drivers of Daimler lorry No. 28573, A.W.L. for four days, had been apprehended in Abbeville on 30/5/18 and were returned under arrest with the lorry on 3/6/18.</p> <p>Weather fine.</p>	
	5/6/18.		<p>S.M.T.O. visited "Q" and D.D.S. & T. Fourth Army.</p> <p>Adjutant visited Workshops of 1st 2nd, 3rd, and 4th Aust M.T. Companies with O.C. Aust Corps M.T. Column.</p> <p>Weather fine.</p>	
	6/6/18		<p>O.C. Aust Corps M.T. Column called re Lorries in Workshops.</p> <p>S.M.T.O. visited 2nd, 4th, and 5th Aust M.T. Company Workshops re lorries in Workshops.</p> <p>Summary of Evidence in the case of Lorry 28573 in charge of No. 7091 Driver W.C. Dobson and No. 12312 Driver A.O. Smith, received from who had been reported A.W.L. from 2nd Aust M.T. Coy, received. The evidence set out that after completion of supply duties on 30/5/18 these drivers had without instructions moved 2 French civilians with effects from Amiens to Abbeville; on arrival in Abbeville that night they were apprehended by the A.P.M. and detained until 3/6/18; that the lorry in the meantime had been sent to Rouen with prisoners; the men were returned to their unit in the lorry on the night of 3/6/18.</p> <p>A copy of this evidence was sent to H.Q. Aust Corps "A", drawing attention to, (1) No notice had been sent to the O.C. 2nd Aust M.T. Coy until 3/6/18. (2) The lorry had been sent to Rouen, (3) the lorry had been detained from the front line and sent into the back area; and asking for instructions.</p> <p>Weather fine.</p>	
	7/6/18		<p>S.M.T.O. visited Amiens - Rainneville Road for location of 15th G.H.Q. M.T. Coy Detachment.</p> <p>O.C. Aust Corps M.T. Column called.</p>	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
Bertangles	7/6/18. (cont'd)		<p>D.D.S.& T. Fourth Army circular re transfer of A.S.C. Drivers to the Artificer Roll. See Appendix No.3. All Units concerned advised.</p> <p>Weather fine.</p>	See Appendix No.3
	8/6/18.		<p>Officer i/c Detachment 15th G.H.Q. M.T.Coy called re his Detachment, which is to change location to Amiens - Rainneville Road today.</p> <p>XXXXXX Six Petrol Lorries reported at 6th Aust M.T.Coy (Corps Troops) in connection with Bulk Delivery of Petrol.</p> <p>Weather fine but cloudy.</p>	
	9/6/18.		<p>S.M.T.O. visited S.& T. Fourth Army re Bulk delivery of petrol to Units; also regarding samples of oil collected by C.I.M.T., and forwarded to Army for testing in connection with a general complaint that the oil lost viscosity after a short period of use.</p> <p>S.M.T.O. communicated further with D.D.S.& T., Fourth Army reference Bulk Delivery of Petrol. See Appendix No.4., which is self-explanatory.</p>	See Appendix No.4.
			<p>Homogeneity Scheme for 2nd Aust Tunnelling Coy and A.B.Park Sections. See Appendix No.5., which is self-explanatory.</p> <p>Weather fine in the morning, with light rain in the evening.</p>	See Appendix No.5.
	10/6/18.		<p>Adjutant visited 4th Aust M.T.Coy re Lorry Detail, also 5th A.M.T.Coy and arranged location of Detachment of 5th G.H.Q. reserve M.T.Coy, which marched in at noon in lieu of Detachment from 15th G.H.Q. M.T. Coy which marched out.</p> <p>Weather showery.</p>	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
Bertangles.	11/6/18.		<p>S.M.T.O. called on 4th Aust M.T.Coy re:- (1) Interview Corporal Swanson reference his complaint of bad treatment when sent to O.T.C., England. (2) Called attention of Capt. Hutchinson to necessity of all Section Officers seeing that governors on Thornycroft lorries are all in good working order.</p> <p>S.M.T.O. called on 5th Aust M.T.Coy Workshops:- Reference to cars and ambulances being sent in for inspection; found no time-table had been sent out since Homogeneity, consequently Div.H.Q. and Units did not know when to send in. Found a French "Griffin" side-car combination, stated to have been sent in by A.P.M. 5th Div. for repairs. Found 4 lorries off the road awaiting hose connections for water system.</p> <p>S.M.T.O. called on 3rd M.A.C.:- Instructed that Electric Light Set be got in readiness to be sent to 4th Army M.T.Coy vide D.D.S.& T., Fourth Army, instructions.</p> <p>S.M.T.O. called on 6th Aust M.T.Coy:- Inspected office.</p> <p>S.M.T.O. inspected 3rd, 4th, and 6th Aust M.T.Coy Workshops. Found a considerable improvement in the 4th - only 11 lorries being in.</p> <p>Weather fine.</p>	
	12/6/18.		<p>S.M.T.O. called at Aust Corps M.T.Column. Saw Major Hamilton reference peremptory wires being sent to Divisions by Workshop Officers for cars to come in for inspection. Arranged with him for a system of letting Divisions know when cars should come in; but orders are not to be issued that they must come in on a certain date. It may not be possible.</p> <p>Major Goldsmith, "K" Siege Park, called reference exchange of lorries - homogeneity scheme.</p> <p>A.D.Signals called requesting Box Cars for 1 Wireless Section, and all Div.Signals.</p> <p>Adjutant visited Detachment of 5th G.H.Q. M.T.Coy, and 2nd A.M.T.Coy re transport Details; also visited H.Q. of 5th G.H.Q. at Bourdon re non-arrival of 10 lorries that should have reported on detachment.</p> <p>Homogeneity Scheme for M.T.Companies, S.B.A.Cs, and A.B.Park Sections. See Appendix No. 6., which is self explanatory.</p> <p>Weather fine.</p>	<p>See Appendix No. 6.</p>

D. D. & L., London, E.C.
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Bertangles	13/6/18		Adjutant called on 5th Aust M.T.Coy re general detail, and also called on D.D.S.& T. re details. Weather fine.	
	14/6/18.		S.M.T.O. made an official call on the Corps Commander, taking Major Hamilton, O.C.Aust Corps M.T.Column, with him. The Corps Commander expressed a wish to visit S.M.T.O's office at a later date; this will be arranged for. S.M.T.O. went north on D.M.T.S. business, taking with him Major A.W.Harvey, C.I.M.T., A.I.F. Weather fine.	
	REMOVED 15/6/18.		D.D.S.& T. instructed that in view of reports that had been received regarding certain defects in tubes, Units were to pay particular attention to same and report observations if necessary. All Units notified accordingly. D.D.S.& T. drew attention to the necessity of returning without delay receipted issue vouchers to Base M.T.Depots by Units; delay causing unnecessary observations and clerical work. Units were instructed accordingly. Officers Commanding M.T.Units were instructed to effect as much economy in paper as possible, vide D.D.S.& T. CR61 of 11/6/18. S.M.T.O. with C.I.M.T. returned from the North. O.C. Aust Corps M.T.Column called re move of 77th Park Section. Weather dull.	
	16/6/18		Capt Cusack, 5th Aust M.T.Coy, called re the rendering of availability returns. Weather fine.	

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Bertangles	17/6/18		<p>S.M.T.O. (1) Called on D.D.S. & T., Fourth Army, in reference to Petrol Distribution Scheme, who requested that a copy of report from O.C. 15th Corps M.T. Column be sent him. This matter attended to; for copy of report see Appendix No. 7</p> <p>(2) Discussed with D.D.S. & T. exchange of Rolls-Royce and Sunbeam with Fifth Army; requested explanation to be sent to him; attended to.</p> <p>(3) Called on 3rd 4th and 5th Aust M.T. Coy Workshops.</p> <p>(4) Saw General Carruthers to see if it were convenient for him to go to G.H.M.Q. on 18/6/18 with S.M.T.O. on D.M.T.S. matters; he concurred.</p> <p>Weather fine.</p>	<p>8</p> <p>See Appendix No. 7</p>
	18/6/18		<p>Instructions received from D.D.S. & T. Fourth Army, regarding rendering of A.F. B.213a, such returns to shew how many M.T. Drivers belong to Category "A" & "B" respectively. (This affecting Imperial personnel only.) Units concerned advised. See Appendix No. 8 for full information.</p> <p>O.C. Aust Corps M.T. Column called.</p> <p>Under instructions from D.D.S. & T., Fourth Army, a weekly return henceforth is required from Units "Statement of Employment of lorries". See Appendix No. 9 (R.4)</p> <p>Further to previous mentions herein regarding complaints against Oil used by M.T. Units Units, and samples forwarded D.D.S. & T. for test, see Appendix No. 10 giving result of test by Director of Central Laboratory. (P.4)</p> <p>Weather fine.</p>	<p>9</p> <p>See Appendix No. 8</p> <p>10</p> <p>See Appendix No. 9</p> <p>11</p> <p>See Appendix No. 10</p>
	19/6/18		<p>S.M.T.O. visited 3rd and 6th Aust M.T. Coys Workshops. Called on "K" Siege Park Workshops with C.I.M.T. and inspected lorry for evacuation, such evacuation being authorised. Called on the D.A.G. and Corps Paymaster.</p> <p>Adjutant visited 17th and 47th O.M. Workshops re transport detailed for their use; also 5th G.H.Q. M.T. Coy re general detail.</p> <p>Weather showery.</p>	

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Bertangles	20/6/18		<p>A.D. Signals called re the issue of box cars to Signal Units to complete their Establishment.</p> <p>General Routine.</p> <p>Weather dull.</p>	
	21/6/18		<p>S.M.T.O. visited Corps Troops M.T. Coy H.Q., and D.D.S. & T. in reference to urgent demands, exchange of cars with Fifth Army, etc.</p> <p>Weather showery.</p>	
	22/6/18		<p>S.M.T.O. visited A.I.F. Printing Section at FAUQUEMBERGUES.</p> <p>Exchange of cars in Australian Corps. See Appendix No. 11; the object being to give S.B.A. Columns Ford Cars in lieu of heavier type cars, Fords being found more efficient for forward area work.</p> <p>Weather dull, and high wind.</p>	<p>See Appendix No. 11</p>
	23/6/18		<p>O.C. Aust Corps M.T. Column called re move of 96th A.B.R.F.A.P.S.</p> <p>Weather fine, and high wind.</p>	
	24/6/18		<p>S.M.T.O. accompanied by C.I.M.T. inspected Siege Park Workshops, especially 2 cars for evacuation; also Caterpillar Workshop, then 3rd A.M.T. Coy Workshops and 6th A.M.T. Coy Workshops.</p> <p>After lunch S.M.T.O. with Adjutant of "K" Siege Park visited the lorry parks on the ALLONVILLE-QUERRIEU Road, more especially with regard to the Bulk Supply of Petrol and the selection of a site for petrol refilling point, the best and most central being in the Querrieu Wood.</p> <p>Weather fine.</p>	
	25/6/18		<p>D.D.S. & T. again drew attention to the excessive speed of lorries, with his remarks thereon. Copies of same forwarded to O.C. Aust Corps M.T. Column and O.C. "K" Siege Park for all units for information. See Appendix No. 12</p> <p>Weather fine.</p>	<p>See Appendix 12</p>

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Bertangles	26/6/18		S.M.T.O. visited 5th Aust M.T.Coy Workshops, and authorised the evacuation of 5th Aust Div Artillery Car; also called at 6th Aust M.T.Coy and saw Major Fordyce in connection with the transfer of cars affected by the evacuation of 5th Aust Div Arty car. Weather fine.	
	27/6/18		C.I.M.T. left on ten days leave to Paris.	
	28/6/18		General routine. Weather fine.	
	29/6/18		Instructions received from D.D.S.& T. reference Bulk Supply of petrol from petrol tank lorries: (see Appendix No.13.) copies of which have been issued to units concerned. Weather fine.	See Appendix 13.
	30/6/18		General routine. Weather fine.	

[Signature]
Capt. & Adjutant.
For E.M.F.O. Australian Corps.

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WAR DIARY

OF

S.M.T.O., Australian Corps,

FOR

June

1918.

LIST OF APPENDICES.

No.	Subject.
1.	M.T.Vehicles of Portuguese Expeditionary Force.
2.	Situation of Water Tank Traliers with A.S.C.units in Aust Corps 3/6/18.
3.	Reference Instructions against transferring M.T.Drivers to Artificers Roll.
4.	Bulk Delivery of Petrol.
5.	Homogeneity Scheme 2nd Aust Tunnelling Coy & A.B.Park Section.
6.	Homogeneity Schemes, S.B.A.Cs & A.B. Park Sections.
7.	Report on working of petrol Tank Lorries by XV Corps.
8.	M.T.Drivers Category A & B to be shewn on A.F. B.213a
9.	Statement of employment of lorries instructions.
10.	Test of oil by Central Laboratory.
11.	Exchange of Cars in Aust Corps.
12.	Speed of lorries; restrictions and Instructions.
13.	Instructions regarding the supply of Petrol Tank Lorries.
14.	M.T.Situation Return.

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S.M.T.O., Australian Corps.

Appendix 1

D.D.S.T. 4th Army.
No.C.R.1656.

M&T. VEHICLES OF PORTUGUESE EXPED.FORCE.

Will you please bring to the notice of M.T.Units under your ~~XXXXXXXX~~ administration who have, or may have in the future, Portuguese M.T.Vehicles attached to them for maintenance, the following:-

The supply of spare parts and stores for the M.T.Vehicles of the Portuguese Expeditionary Force, when attached to a Unit of the British Army for maintenance, should be accounted for as follows:-

The O.C.Units making the issue will obtain from the O.C.Portuguese Unit who receives the spares, a receipted voucher for the spares handed over to him. All vouchers must bear the signature of an authorised Portuguese Officer.

A return supported by vouchers, should be forwarded to reach this Office on the 20th of each month for transmission to the Financial Adviser, showing the spares and stores which have been issued.

Nil Returns are not required.

H.Q.Fourth Army.
1/6/18.

sgd. T.R.Lewis, Lt.
for D.D.S.& T. Fourth Army.

II.

O.C.,
Aust Corps M.T.Column.
"K" Siege Park.

For information and future guidance.
Required return will be rendered to this office on the 15th of each month, and will cover period of preceding calendar month.
Nil returns not required.

3/6/18
HJL

[Signature]
Colonel,
S.M.T.O., Australian Corps.

Headquarters,
Australian Corps "Q".

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Reference para.4(b) of Q.M.G.,G.H.Q. 22/2 (Q.A.1) attached.
The situation regarding W.T.Trailers with A.S.C. Units at
present in Aust Corps is as follows:-

Unit.	New Est.	On charge.	Deficient.
No.2 A.M.T.Coy.	1	1	-
No.3 do	1	-	1
No.4 do	1	1	-
No.5 do	1	1	-
No.6 do (Corps Troops).	1	-	1
A.S.C.attd H.A.	1	1	-
5th Bde R.G.A.	3	3	-
6th do	3	-	3
9th do (Mob.Bde).	1	-	1
14th do	3	-	3
21st do (Mob.Bde)	1	1	-
23rd do	3	2	1
47th do	3	1	2
51st do	3	3	-
57th do	3	1	2
65th do	3	1	2
68th do	3	3	-
Total Deficiencies			<u>16</u>

3/6/18
HJL

sgd. W.H.Tunbridge, Colonel,
S.M.T.O., Australian Corps.



Appendix 3

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D. D. S. T.	
4 ARMY.	
No.	CR59
Date	

D. D. S. T. FOURTH ARMY.

D. of T. No. 13669

With reference to previous correspondence on the subject of the transfer of H.T. personnel from the drivers' to the artificers' roll:

The present situation as regards driver reinforcements is such that we cannot for the moment afford to transfer men from the drivers' rolls to the artificers' rolls as fitters or turners.

As soon as the supply of reinforcement drivers improves, steps will be taken to carry on with such transfers; and in the meantime, drivers who have a knowledge of fitting should be employed in Units' workshops whenever they can be spared from driving or attending to their vehicles.

In order to provide against future contingencies, it is however, necessary to keep a record of qualified fitters and turners who may be found amongst H.T. drivers from time to time. Efforts to find suitable men for those two trades should not therefore be relaxed, and particulars regarding them should be forwarded to this office, where a roll is kept from which men can be selected as and when their services are required as fitters and turners.

A.P.O.S. 79.
14th March 1919.

(sd)

B. Boyce, Major General,
Director of Transport.

Transfer of A.S.C. Drivers to the Artificer Roll.

The Director of Transport informs me that the instructions contained in his 13669 dated 14/3/19, (copy attached) are not being rigidly adhered to.

Colonel i/c A.S.C. Section reports that he is still receiving requests from Officers Commanding H.T. Units for the transfer of drivers to the Artificer Roll. This practice is incorrect.

In future the names of men recommended for reclassification should be forwarded to reach this office by the 1st of each month.

H. Q. Fourth Army.
5/6/19.
H.

for D. D. S. T. FOURTH ARMY.

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[Handwritten signature]

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8161 JUN 1918

D.D.S. & T.,
Fourth Army.

Appendix 4

Reference Bulk Delivery of Petrol: your C.R.1346 of 7/5/18.

Further to my 1269 of 30/5/18, I have since seen the Bulk Petrol Tanks in operation. The 8 tanks in the XV Corps were only used for Corps Troops, and brought the petrol from Railhead to the Dump where it was drawn off into 2-gallon tins and distributed with the rations.

The 4-gallon tins are not made of heavy enough metal. The handles are only soldered on and the solder will not bear the strain of the four gallons and eventually tear off. The tins should not be on the Corps charge, but on charge to the M.F. Company using them as a reserve. If they are on Corps charge and in the hands of a Company they get lost or taken away when the Unit moves out of Corps Area, and this leads to endless correspondence. Owing to this the 4-gallon tins have only been used in V Corps to hold a reserve at C.F.M.F. Coy.

The 4-gallon tins should be out altogether, they are much too flimsy, cannot be stacked on one another, and are practically useless. The supply of petrol for Divisional M.F. Coys and attached vehicles all comes up in the ordinary way in 2-gallon tins on the Divisional Pack.

S.M.T.O., AUSTRALIAN CORPS.	
No.....	1269
Date.....	

9/6/18
WHT

[Handwritten signature]

[Handwritten signature]
Colonel,
S.M.T.O., Australian Corps.

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Appendix 5

O. C.
Australian Corps M.T. Column.

- 1. Herewith schedule of Homogeneity for 2nd Aust. Tunnelling Coy and A.B. Park Sections. Will you please have this exchange effected as soon as convenient. This office will be notified on completion.
- 2. Reference 5th A.B. Park Section, a further exchange will be effected when this Unit is in possession of vehicles as per attached schedule.

9/6/18.

Johnnie Campbell
Colonel.
S.M.T.O. Australian Corps.

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APPENDIX

5

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Appendix 5

HOMOGENEITY SCHEME
2nd AUST. TUNNELLING COY & A.B.PARK SECTIONS.

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Unit.	On charge	Transfer to	Receives from	Make	Finally having	Remarks.
2nd Aust Tun'g Coy.	1 Saurer 3 Albions 1 Maudslay	5th A.B.Pk Sectn.	5th A.B.Pk Sectn	5 Daimlers	5 Daimlers	1 Albion evacuated, replacement demanded, on arrival will be forwarded to 5th A.B. R.H.A.P.S.
150th A.B.Pk Sectn.	6 P'ce-Ar'w 9 T'croft 1 Pagef'ld	5th A.B.Pk Sectn. 5th A.B.Pk Sectn,	5th A.B.Pk Sectn. 5th A.B.Pk Sectn.	6 T'crofts 1 do	6 T'crofts) 9 do)= 16 1 do)	
5th A.B.Pk Sectn.	7 T'crofts 5 Daimlers 3 S-Berna	150 A.B.Pk Sectn. 2nd Aust Tng Coy.	150 A.B.Pk Sectn. 2nd Aust Tng Coy.	6 P'ce-Ar'w 1 P'field 3 Albions 1 Saurer 1 M'dslay	6 P'ce-Ar'w 1 P'field 3 Albions 1 Saurer 1 M'dslay 3 S-Berna.	

9/6/18

W.H.T.

sgd. W.H.Tunbridge, Colonel,
S.M.T.O., Australian Corps.

APPENDIX

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Appendix 6

O.C.

Australian Corps M.T. Col.
"K" Siege Park.

Herewith schedule of Homogeneity for M.T. Companies,
S.B.A. Cs and A.B. Park Sections.

Will you please have these exchanges effected as soon as
convenient.

Arrangements to be made mutually between the O.Cs concerned.

Johnnie Capobianco
Colonel.
S.M.T.O. Australian Corps.

11/6/18

302

Appendix 6

HOMOGENEITY OF A. BRIGADE PK. SECTIONS.

1911
302

Unit.	On charge	Transfer to	Make	Receive from	Make	Finally having.
4th Aust M.T. Coy	4 Maudslay	130 Hvy Bty	4 Maudslay	130 Hvy Bty	4 T'crofts.	4 Thornycrofts.
130 Hvy Battery	4 T'crofts	4th A.M.T. Coy	4 T'crofts	4th A.M.T. Coy	4 Maudslay	4 Maudslay
6th A.M.T. Coy.	1 Dennis	168 S.B.A.C.	1 Dennis	168 S.B.A.C.	1 Daimler	1 Daimler
168 S.B.A.C.	1 Daimler	6th A.M.T. Coy	1 Daimler	6th A.M.T. Coy	1 Dennis	1 Dennis
5th A.B.R.H.A.P.S.	3 Albions 1 Maudslay	109 S.B.A.C. 51 Bde R.G.A.	3 Albions 1 Maudslay	109 S.B.A.C. 51 Bde R.G.A.	3 P'ce-Ar'w) 1 P'ce-Ar'w)	4 Pierce-Arrow
109 S.B.A.C.	3 P'ce-Ar'w	5 A.B.P.S.	3 P'ce-Ar'w	5 A.B.P.S.	3 Albions	3 Albions
51 Bde R.G.A.	1 P'ce-Ar'w	5 A.B.P.S.	1 P'ce-Ar'w	5 A.B.P.S.	1 Maudslay	1 Maudslay

11/8/18.

W. W. W. W. Colonel,
S.M.T.O., Australian Corps.

APPENDIX

17

REPORT ON THE WORKING OF PETROL TANK LORRIES.

302

When notice was given that Petrol was shortly to be sent up in bulk, a circular letter was sent round to the Units concerned strongly impressing on them the necessity of preventing all leakages, both from the point of view of danger and economy.

On the arrival of the Petrol Tank Lorries the decanting mechanism was found, in four cases out of six, to consist of a semi-rotary pump, the suction and delivery pipes of which were very common rubber hose. It is notorious that petrol is a solvent of rubber. It would have been impossible to empty the suction pipe by means of the pump and under these conditions the hose must have quickly perished. It was only possible to fill one can at the time.

The semi-rotary pump relies on a central gland for packing the spindle, this is certain to leak when petrol is used. This has since been proved in practice on the pumps fitted to the Pack Train Tanks when as much as 70 gallons has been collected from the leakage of one train tank.

Two of the six lorries were delivered with gravity feed, but placed in an absolutely inaccessible position, that is to say it would have been necessary for one man to sit on the ground under the lorry holding the can, whilst the second man operated the tap.

It has been found in practice that it is impossible to fill a four gallon tin in a shorter time than $1\frac{1}{2}$ minutes, but as the 200 four gallon tins supplied with each lorry are insufficient, two gallon tins also have to be used so that the time is $3\frac{1}{2}$ minutes for four gallons decanted or $6\frac{1}{2}$ hours to empty one lorry if not a minute is wasted.

I decided as a first step to substitute iron pipes for rubber hose everywhere, and in order to further prevent waste to fix taps (3 or 4) on the delivery pipe so that when the can was full the supply could immediately be cut off instead of having about five feet of pipe to gauge.

In order to expedite decanting it has been found in practice that the two drivers can easily operate three taps between them, thus reducing the time for decanting from $6\frac{1}{2}$ hours to just over 2 hours, this is with the gravity feed system but a third man is necessary when the pump is used. I have therefore cut out the pump on three other lorries making five out of the six lorries gravity feed.

In actual practice the system adopted by this Company has proved entirely satisfactory. Refilling at Railhead commences at about 7-45 a.m. and decanting is finished - on an average 4 miles away - about noon.

14/6/13

sgd. J.WILLIAMS.

Major, A.S.C.

O.C. 15th Corps Troops M.T.Coy.

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Appendix 8

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S.M.T.C. APPENDIX 8
 AUSTRALIAN CCRPS.
 No. 8161 NNC 8
 Date.....

19
 D.D.S. & T. FOURTH ARMY
 626
 Date 18/6/18

(1).

D.A.G.'s C.R.No.3378/1344/C.
Fourth Army A/20/165.

Headquarters,
Fourth Army.

In view of the fact that A.S.C. H.T.Reinforcements now sent out to this country are of Medical Categories other than "A", it has been found impossible to reinforce Corps Siege Parks and Tunnelling Companies R.E. with Category "A" A.S.C. H.T.Drivers as laid down by Adjutant General in his A/367 (D.I) dated 7/11/17 and 6/3/18.

To enable these Units to maintain their "A" personnel for as long as possible, it is proposed that the D.D.S.&T.of Armies should gradually exchange, as opportunity occurs, the "A" A.S.C. H.T.Drivers held by other Units in Armies, for the "B" A.S.C. H.T.Drivers held by Corps Siege Parks and Tunnelling Companies R.E.

If you agree, will you be so kind as to instruct the D.D.S.&T. of your Army accordingly.

G.H.Q.
3rd Echelon,
5th June 1918.

(Sgd) EDWD. GRAHAM,
Major-General,
Deputy Adjutant General.

(2).

In order that such action as is necessary may be taken, all copies of A.F.B.213a rendered to this Office for the W.E. June 22nd and onwards, will please bear a slip showing how many H.T.Drivers belong to Category "A" and "B" respectively.

H.Q. Fourth Army.
13/6/18.
AG/H.

W. H. B. Major
for D.D.S.&T. FOURTH ARMY.

AG/H

Appendix ⁹ ~~10~~

O.C.,
Aust Corps M.T. Column.
"K" Siege Park.

S.M.T.O., AUSTRALIAN CCRPS.	
No.....	R4.....
Date.....

Statement of Employment of Lorries.

My 1314 dated 3/6/18 re the above return is hereby cancelled.
 In future please render a consolidated "Statement of Employment of lorries" to reach this office by 6 p.m. each Friday, commencing 21st inst., as per amended pro-forma forwarded herewith.
 Figures shewn will be the daily average for ~~xx~~ each week ending Wednesday, and will include lorries of attached units.
 Details of Column "H" will be shewn on the reverse of return.
 The rendering of this return does not cancel the "M.T. Situation Return", which will be rendered as formerly.

18/6/18
HJL

John Lane Gaps
 Colonel,
 S.M.T.O., Australian Corps.

302

Appendix 9

WEEKLY STATEMENT OF EMPLOYMENT OF LORRIES IN

ON

CORPS OR UNIT.	A. Establishm't (less W/shops Store & 1st Aid lorries)	B. Under Repair.	C. Roads	D. Ammun.	E. Supply.	F. R. E.	G. Under Load.	H. Perm. detail other than above.	I. Available if required	K. W. E. Spares plus 10% of total number of working lorries (A)	L. Misc.

S.M.T.O.,
AUSTRALIAN
CORPS.

No. R4

Date

302

Director of Central Laboratory.

I am forwarding to you under separate cover 2 samples of oil for favour of test. Details of these are as under:-

D.T.Oil Test, No.7. Sample marked, "British Imperial Oil Company". This appears to be an oil very similar to Vacuum A as far as can be seen. It is reported that the viscosity of the oil is about right but after a few days use it appears to deteriorate into a thin mixture like a kerosene mixture and this leaves a slimy deposit like grease on the inside of the crankcase.

D.T.Oil Test, No.8. Oil marked, "Ford Lubrication". This is also stated to be somewhat similar to Vacuum A. in appearance but is reported on as being unsuitable for use in Fords as it is too thick.

G.H.Q.
24/6/18.

sgd. A.E. Davidson, Lt. Col
A.D.T.
for Director of Transport.

C.L.3151.

8632.

D. of T., G.H.Q.

The samples of oil (Nos.7 & 8) have been examined by Sgt. G.W. Tate, R.E., with the following results:-

	D.T.Oil Test No.7 British Imperial Oil Company. C.L.Spec.No.1251A.		D.T.Oil Test No.8 Ford Lubrication. C.L.Spec.No.1251B.	
Loss on heating @ 149°C. for 6 hours.	0.42%		0.16%	
Free fatty acids, olei.	0.12%		0.10%	
Ash.	0.06%		0.06%	
	Original Sample.	After heat- ing at 149°C for 6 hours	Original Sample.	After heating at 149°C for six hours.
Viscosity @ 140°F	260	250	261	268
" " 210°F	44	78	76	76
" " 302°F	45	43	42	42
	cc. cp.	cc. op.	cc. cw.	cc. of.
Flash point.	220 = 436		220 = 438 228 = 444.2	

It will be noticed that in sample No.7 heating does not produce any very marked reduction in viscosity. The viscosity of sample No.8 is high for motor car engine oil and so these results support the contention that this oil is too thick for use in Ford cars.

Less than half a pint of each of these samples was sent and the examination was rendered unnecessarily difficult on this account. Would you please arrange that at least a pint is always sent in future.

Central Laboratory.
B.E.F. 2nd June 1918.

sgd. W. Watson, Lt. Col.
Director,

Handwritten initials

Unit	Now have	W.D.No.	Transfer to	Receive from	Make	W.D.No	Will have
Aust Corps 296 S.B.A.C.	Ford (Pool) Sunbeam	45241 44610	296 S.B.A.C. Aust Corps HQ	296 S.B.A.C. Aust Corps HQ	Sunbeam Ford	44610 45241	Sunbeam Ford
Aust Corps 331 S.B.A.C.	Ford (RORA) Sunbeam	29297 44143	331 S.B.A.C. Aust Corps HQ	331 S.B.A.C. Aust Corps HQ	Sunbeam Ford	44143 29297	Sunbeam Ford
Aust Corps 5th Div H. Q. 295 S.B.A.C.	Ford (CRE.CT) Daimler Vauxhall	29711 1300 17115	25 S.B.A.C. Aust Corps HQ 5th Div H.Q.	5th Div H.Q. 25 S.B.A.C. Aust Corps HQ	Daimler Vauxhall Ford	1399 14508 29711	Daimler Vauxhall Ford
Aust Corps 4th Aust Div 25 S.B.A.C.	Ford (D.A.D. Roads) Daimler Vauxhall	25193 960 14508	295 S.B.A.C. Aust Corps HQ 4 A. Div HQ	4th Div H.Q. 295 S.B.A.C. Aust Corps H.Q.	Daimler Vauxhall Ford	960 17115 25193	Daimler Vauxhall Ford

21/6/18

D. D. S. & T.
Fourth Army.

S.M.T.O., AUSTRALIAN CCRPS.	
No.....	149/8
Date.....	

Reference your 1750 of 18/6/18 and further to my 148/8 of 2/6/18.
Herewith schedule shewing exchange and distribution of cars mentioned therein.

22/6/18
Copy to Aust Corps M.T. Col for information.

W. W. Tumbidge
S.M.T.O. Australian Corps. Colonel.

APPENDIX

302
S.M.T.O., Australian Corps.

CONFIDENTIAL.

No. GR. 1107.

1. It is again necessary to draw attention to the fact that Motor Lorries are, in a great number of cases, exceeding the speed limit. The matter has reached a serious stage and I cannot impress too strongly the importance of speed limits being rigidly observed.
2. The most stringent measures are about to be taken to enforce the regulation speed limit for lorries, as it has become evident that nothing short of this is likely to be effective.
3. At this juncture, it is of primary importance to avoid causing unnecessary work, and to save, by all possible means, any waste in Man Power.
4. In view of the number of cases that have occurred lately in which the speed limit for Motor lorries has been greatly exceeded, it seems evident that M.T. Unit Commanders do not realize their responsibility in the matter or understand how much extra labour, time and material is wasted daily, merely because lorries are being driven at an excessive speed.
5. If lorry Drivers were made to realise that by driving too fast, they are acting in an unpatriotic spirit and throwing unnecessary work on their comrades, not only those working on Roads but those working in workshops, it is considered that there would be more regular conformity to existing regulations as to speed.
6. I would suggest that orders be given to M.T. Units that whenever a lorry is taken into Workshops for repairs, the first Driver of the lorry be made to clean his lorry throughly first of all, and then be retained in the workshops for work on his lorry for the whole period that it is in the shops; also for the period the lorry is in Workshops the second driver of the lorry be put on all Company Fatigues. By doing this, there would be less likelihood of lorry drivers causing their lorries to go into workshops through lack of a moderated driving.
7. I should be glad if you would give this matter your most serious consideration, as the Army Commander is determined to reduce the speed of lorries to the authorised limits, by all possible means. I would add that in the event of a prevalence of excessive speed not being traced to any particular unit, the advisability of depriving the O.C. of that Unit of his command will be seriously considered, as the very fact of lorry drivers exceeding the speed limit is an adverse reflection on the discipline and general efficiency of that unit and on the power of command of the Unit Commander.

H.Q. Fourth Army.
19/6/18sgd. L.H.B. Burlton, Major, D.A.D.T.
for D.D.S.T., Fourth Army.O.C.,
Aust Corps M.T. Column.
Aust Corps Siege Park.

For your information.

You will issue such orders as are necessary to keep the speed of lorries down, and all Officers should see that the regulation speed is not exceeded.

Para. 6 should be put in practice if and when there is not sufficient work on the lorry to keep both drivers busy.

25/6/18
WHT

M. W. Turnbull
Colonel,
S.M.T.O., Australian Corps.

300
INSTRUCTIONS REGARDING THE SUPPLY OF PETROL FROM PETROL TANK LORRIES.

1. The petrol supply for these road tanks will be delivered at Railhead by means of 3000 gallons capacity tanks on rail. Every effort must be made to prevent leakage when filling at Rd lhead, and the subsequent supply to vehicles on the road.

Special attention should be given to:-

Hosepipe connections. Face plate on pump.
Cone fittings should be well ground in and washered up.
All valves, joints and pipes.

(Indents for new pipes should be submitted to Ordnance).

2. The six petrol tank lorries will be issued and held on charge by the Corps Troops M.T.Companies.

3. An Officer should be detailed daily to supervise the filling at Railhead and on the road. He should have under him one N.G.O. and 3 picked men.

No smoking or naked lights are to be allowed at Railheads or Refilling Points under any circumstances.

4. Petrol issued in bulk requires very careful supervision. The Officer in charge should keep most accurate records of receipts and issues.

5. With regard to the petrol tank lorries, it should be noted that the capacity is 600 gallons which should not be exceeded. In some cases, tanks have been mounted on chassis with a capacity of 1,000 gallons. These tanks are usually divided into 2 compartments, i.e., the front one for 600 gallons and the rear one for 400. Where this is so, then the front compartment only should be filled. In cases where the main tank is not divided, care should be taken to ensure that the maximum of 600 gallons is not exceeded.

6. Two hundred specially made 4-gallon tins will be allotted to each petrol tank. These tins will be issued as you think best, but must be kept on charge of the Corps Troops M.T.Coy. Care must be taken to see that these tins are not sent away when vehicles are evacuated, or when Corps M.T.Companies move.

7. The tins should be carefully cleaned out prior to being refilled.

8. It is most important that a convenient place should be fixed, either on an unused road or at the Corps M.T.Company Camps, for the refilling to be carried out. A site should be chosen, and this Office informed, when a representative will be sent to visit the spot, and report as to it's suitability.

9. On no account must roads be allowed to become blocked.

10. Please notify this office of the site selected for the refilling to be carried out.

W.B.

MECHANICAL TRANSPORT.

The Table below shows the M.T. Situation on 7/6/18.

The following abbreviations are used:-

L = 3-ton & 30-cwt lorries. C = Caterpillars.
 F = 4-wheel drive lorries. A = Ambulances.
 M = Motor Cars. SL = Steam lorries.

302

Formation.	Type of Vehicle.	Estab-lish-ment.	Number off roads owing to accidents, shell fire, minor causes.	Number off roads owing to overhaul.	Number off roads awaiting spare parts.	Evacuated demanded and awaiting re-placement.	Total number not available for duty.	Average number of lorries used daily.
Australian Corps.	L ∅	1504	119	72	28	1	220	1189
	SL *	9	1	-	-	-	-	
	A	84	7	5	-	7	12	
	M	197	9	10	2	1	22	
	F	130	1	2	-	-	3	
	C	78	2	2	1	-	5	

∅ Includes 38 Workshops, 57 Stores, 9 First Aid.
 * Includes 5 Foden Disinfectors.

7/6/18

W. Lane Capt
 Colonel,
 S.M.T.C., Australian Corps.

APPENDIX 14 26

MECHANICAL TRANSPORT.

The Table below shows the M.T. Situation on 14/6/18.

The following abbreviations are used:-

- L = 5-ton & 30-cwt lorries. C = Caterpillars.
 F = 4-wheel drive lorries. A = Ambulances.
 M = Motor Cars. SL = Steam Lorries.

302

Formation.	Type of Vehicle.	Establishment.	Number off roads owing to accidents, shell fire, minor causes.	Number off roads owing to overhaul.	Number off roads awaiting spare parts.	Evacuated, demanded and awaiting re-placement.	Total number not available for duty.	Average number of lorries used daily.
Australian Corps.	L	1542 *	100	61	24	1	186	1147 *
	SL	9 ©	-	-	-	-	-	-
	A	84	9	5	-	-	14	
	M	192	11	11	2	1	25	
	F	144	4	1	-	-	5	
	C	88	4	3	-	-	7	

* Includes 37 Workshops, 55 Stores, 9 First-Aids.
 © Includes 5 Roden Disinfectors.

15/6/18 .

Johnstone Coyot
 Colonel,
 S.M.T.O., Australian Corps.

APPENDIX

14 27

WEEKLY STATEMENT OF EMPLOYMENT OF LORRIES IN AUSTRALIAN CORPS ON 19/6/18.

302

A	B	C	D	E	F	G	H	I	J	K	L
CORPS or UNIT,	Estab. (less W/Shop, Store & 1st Aid Lorries.	Under Repair.	Roads.	Ammn.	Supplies.	R.E.	Under Load.	P/Details other than above.	Avail-able if required.	W.E. Spares plus 10% of total of working lorries.	Misc.
Australian Corps.	1289	209	32	372	251	32	89	138	100	226	75 *

† See reverse.

* 7 Lorries used on two duties.

22/6/18

John Lane Capt
Colonel,
S.M.T.O., Australian Corps.

APPENDIX XIX 14499A

302

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WEEKLY STATEMENT OF EMPLOYMENT OF LORRIES IN AUSTRALIAN CORPS ON 19/8/45.
Reference Column "H".

Aust Corps H.A.	60
"K" Siege Park.	4
Res. Army Arty School	3
No. 10 I.O.M.	1
Fifth Army H.A. H.Q.	1
Divisional H.Q.	22
Postal	10
Mobile W/Shops	5
16 Bde H.Q.	1
Miscellaneous	16
Divisional Troops Resting	10
18th Div M.T. Coy	3

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John ...
Colonel
Australian Corps

See reverse.
7 lorries used on two duties.

22/8/45

APPENDIX

29

MECHANICAL TRANSPORT.

The Table below shows the M.T. Situation on 21/6/18.

The following abbreviations are used:-

L = 3-ton & 30-cwt lorries. C = Caterpillars.
 F = 4-wheel drive lorries. A = Ambulances.
 M = Motor Cars. SL = Steam Lorries.

302

Formation.	Type of Vehicle.	Estab-lish-ment.	Number off roads owing to accidents shell fire minor causes.	Number off roads owing to overhaul.	Number off roads awaiting spare parts.	Evacuated demanded & awaiting re-placement.	Total number not available for duty.	Average number of lorries used daily.
Australian Corps.	L @	1513	121	88	19	1	229	1138 @
	SL *	10	-	-	-	-	-	
	A	84	10	4	-	-	14	
	M	180	12	15	1	1	29	
	F	138	2	1	-	-	3	
	C	77	4	3	-	-	7	

@ Includes 37 Workshops, 55 Stores, 9 First-Aids.

* Includes 5 Foden Disinfectors.

W. G. Lane Capt
 Colonel,
 S.M.T.O., Australian Corps.

APPENDIX

14

30

WEEKLY STATEMENT OF EMPLOYMENT OF LORRIES IN AUSTRALIAN CORPS ON 29/6/18.

302

CORPS OR UNIT.	A	B	C	D	E	F	G	H	I	K	L
	Estab. (less W/shop Store & F-A. Lorries repair.	Under repair.	Roads.	Ammn.	Supplies.	R.E.	Under load	Perm. Details other than above.	Available if required.	W.E. Spares plus 10% of total of working lorries.	Misc.
Australian Corps.	1294	223	17	294	251	46	70	147	181	225	80 *

@ 2 lorries used on two duties.
* 13 " " " " "

29/6/18

Johnnie Galt
Colonel,
S.M.T.O., Australian Corps.

APPENDIX

XIDY 399A

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302
302

STATEMENT OF EMPLOYMENT OF PERSONNEL IN AUSTRALIAN CORPS ON 30/1/42

Reference column H

Divisional H.Qrs	24
Postal	10
Ord Mobile W/Shops	4
Ordnance,	10
Tunnelling Coys	2
Miscellaneous	17
A/Corps H.A.	63
"K" Siege Park	12
Reserve Army A/School	3
No.10 O.I.M.	1
5th Army H.A.,H.Q.	1

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[Faint signature and stamp]

~~APPENDIX~~

APPENDIX

132

MECHANICAL TRANSPORT.

The Table below shows the M.T. Situation on 28/6/18.

The following abbreviations are used:-

L = 3-ton & 30-cwt lorries. C = Caterpillars.
 F = 4-wheel drive lorries. A = Ambulances
 M = Motor Cars. SL = Steam Lorries.

302

Formation.	Type of vehicle.	Estab-lish-ment.	No, off roads owing to accidents shell fire, minor causes.	Number off roads owing to overhaul.	Number off roads awaiting spare parts.	Evacuated demanded & awaiting replacement.	Total No. not available for duty.	Average number of lorries used daily.
Australian Corps.	L @	1509	116	101	17	2	236	1024
	SL	10	2	-	-	-	2	
	A	84	7	3	2	-	12	
	M	181	14	12	-	-	26	
	F	138	1	1	-	-	2	
	C *	77	-	6	-	-	6	

@ Includes 36 W/shops, 54 Stores, 9 First-aids.
 * Includes 5 Foden Disinfectors.

29/6/18

B. J. Lane
 Colonel,
 S.M.T.O., Australian Corps.

APPENDIX

14
33