

AWM4

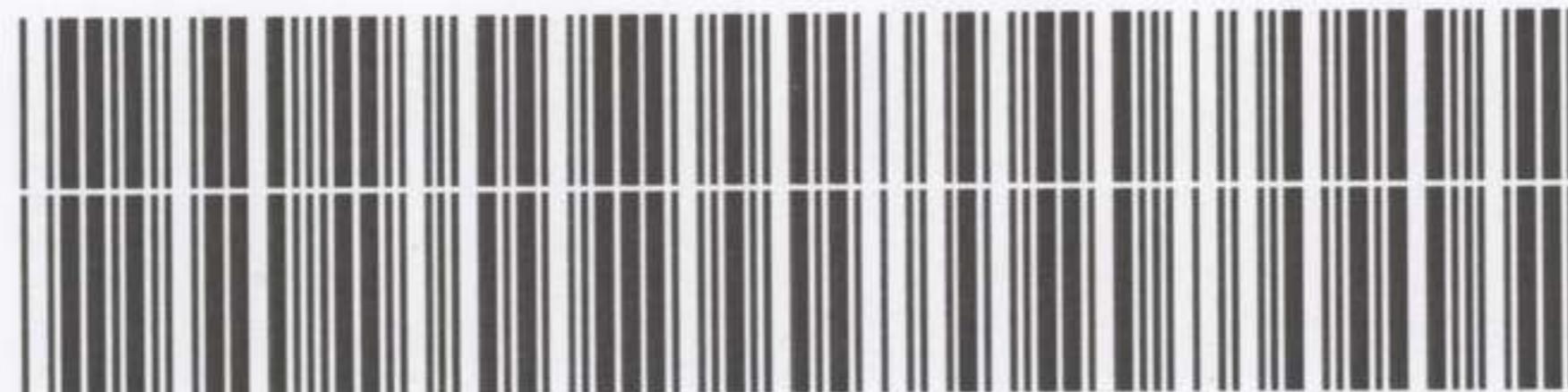
**Australian Imperial Force unit war diaries,
1914-18 War**

Engineers

Item number: 14/15/26

Title: 3rd Australian Pioneer Battalion

December 1918



AWM4-14/15/26

18,000-12/1 -8723

CONFIDENTIAL.

ORIGINAL.
DUPLICATE.
TRIPPLICATE.

Australian Imperial Force.

WAR DIARY

OF

3RD AUSTRALIAN PIONEER BATTALION,

FOR

DECEMBER 1918.

Signature of Officer compiling

LZ Lander LT.,
ADJT., 3RD AUST. PIONEER BN.

Signature of Officer Commanding

W H Shand LT. COL.,
C.O. 3RD AUST. PIONEER BN.

Instructions regarding War Diaries and Intelligence Summaries are contained in F. S. Regs., Part II. and the Staff Manual respectively. Title Pages will be prepared in manuscript.

WAR DIARY

or

INTELLIGENCE SUMMARY

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices																				
LIERCOURT	1918 DEC. 1.		This date finds the Battalion still in the village of LIERCOURT, and being SUNDAY, a Battalion Church Parade was held in the morning, the rest of the day being free to the men. Memo. 200 attached (App. 203) was issued to Units for the direction of training, competitions, etc.	APP. 203																				
"	2nd.		An Inspection of the Battalion held by the C.O., followed by a route march, Drill Order. App. 204 attached, is syllabus of Training issued, for period 2nd/8th DEC.	APP. 204.																				
"	3rd/ 4th.		Training. On the 4th, the Battln. played football (Aus.Rules) against the 40th Inf.Bn., the latter winning by 6 goals 5 behinds to 7 behinds.																					
"	5th.		In the morning, the C.O. inspected the Battalion, after which Companies, with portion of the Transport Section, vehicles and pack mules, proceeded on a route march. In the evening, Lt.Col. BHUGGY - A.A.&Q.M.G., delivered a lecture to Officers on the A.I.F. Educational Scheme.																					
"	6th		This day saw the final of the Battalion Shooting Competition, in which the following Company scores were obtained:-																					
			<table> <tbody> <tr> <td>"A" COY.</td> <td>Total scores -</td> <td>1284.</td> <td>Aggregate score per man</td> <td>53¹.</td> </tr> <tr> <td>"B" COY.</td> <td>-do-</td> <td>1362.</td> <td>-do-</td> <td>56².</td> </tr> <tr> <td>"C" COY.</td> <td>-do-</td> <td>1330.</td> <td>-do-</td> <td>55¹.</td> </tr> <tr> <td>"D" COY.</td> <td>-do-</td> <td>1251.</td> <td>-do-</td> <td>52¹.</td> </tr> </tbody> </table>	"A" COY.	Total scores -	1284.	Aggregate score per man	53 ¹ .	"B" COY.	-do-	1362.	-do-	56 ² .	"C" COY.	-do-	1330.	-do-	55 ¹ .	"D" COY.	-do-	1251.	-do-	52 ¹ .	
"A" COY.	Total scores -	1284.	Aggregate score per man	53 ¹ .																				
"B" COY.	-do-	1362.	-do-	56 ² .																				
"C" COY.	-do-	1330.	-do-	55 ¹ .																				
"D" COY.	-do-	1251.	-do-	52 ¹ .																				
"	7th.		In the morning the C.O. lectured the whole of the Battalion, explaining in full detail the aims and objects of the A.I.F. Educational Scheme. In the afternoon, in a Rugby match against the 9th Field Company, the following scores were obtained:- PIONEERS 6. 9TH FIELD COMPY. 3.																					
"	8th.		The usual Church Parade was held in the morning, followed by the first heat of the Battln. Challenge Tug-of-War, which "A" Coy. won by beating "B" Coy. In the afternoon the men were free. Syllabus of Milty. Training for period 9/14th issued (App. 205 attached). In view of information received from D.H.Q., Companies were warned to be ready to move to a new area on the 11th instant.	APP. 205.																				

WAR DIARY

Army Form C. 2118

Instructions regarding War Diaries and Intelligence
Summaries are contained in F. S. Regs., Part II.
and the Staff Manual respectively. Title Pages
will be prepared in manuscript.

INTELLIGENCE SUMMARY

(Sheet No. 1 of 2)
(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
LIMERCOURT	1918. DEC. 9th.		In the morning, the usual Training Syllabus carried out. App. 205A attached is memo. issued to Companies re the organising of the Battalion Educational Scheme. This memo. should be of interest, as it shows the various groups in which the whole of the Battalion Training (Educational) was divided, and practically the whole system that was being adopted to put the scheme on a solid workable foundation.	APP. 205A. <i>23</i>
"	10th.		In view of the forthcoming move, Companies are busy getting rid of all salvage, surplus kit, area stores, etc. Battalion Order No. 72 (App. 206 attached) issued to Companies for move to take place the following day.	APP. 206.
HUPPY GAUMONT LIMERCOURT	11th.		At 9-0 A.M., the Battalion moved, marching via ERONVILLE to HUPPY, arriving about Noon. Billets were allotted Companies, H.Q. Details, etc., "A", "C" and "D" COYS in HUPPY, "B" COY at GAUMONT, and the Transport Section at LIMERCOURT.	<i>LS</i>
HUPPY,	12th.		Companies advised that they could devote this day to the improvement of billets, etc. Administrative Order No. 15 (App. 207 attached) was issued re billeting area, leave, etc. On this date, 51 O.R. from the various Units of the Division, were attached to this Battn. for instruction at our Educational Classes.	APP. 207.
"	13th/ 14th.		Training, and arranging class rooms for Educational Classes to commence on 16th.	
"	15th.		Battalion Church Parade held, followed by the final of the Battalion Tug-of-War challenge, which was won by "A" Company. The rest of the day the men were free.	
"	16th.		Appendix 208 attached is syllabus of Military Training is sued for week ending 22nd inst. App. 209 is syllabus of training for BUILDING GROUP, 210 - ENGINEERING Group, 211 COMMERCIAL Group, 212 - AGRICULTURAL Group, 213 GENERAL Group - all classes to commence on 16th inst. On studying the above syllabus, it will be noted that, with the exception of one morning per week to be devoted wholly to Military training - the first hour daily is to be devoted to military training, and instruction, after which the men would be marched to the Educational Classes for instruction.	APP. 208. 209, 210, 211, 2 & 3 <i>LS</i>
"	16th/ 18th.		One hours drill each morning, followed by instruction at Educational Classes. On the 17th the filling in of the Demobilisation forms as required by Director of Repatriation and Demobilisation was commenced.	

WAR DIARY

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or
INTELLIGENCE SUMMARYSHEET NO. 5
(Erase heading not required.)

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
GAUMONT LIMBERCOURT DEO. HUPPY.	1918 19th.		In connection with military training, a route march had been arranged for this date, but had to be cancelled owing to rain, and instead, Company Commanders held a general inspection of their commands.	LS
"	20th/ 21st.		Drill and Educational Classes progressing. On the 21st, Appendix 214 issued to Units syllabus of military training for week ending 28th instant.	APP. 214.
"	22nd.		Church Parade in the morning, the rest of the day free to the men.	
"	23rd/ 24th.		Drill and Educational Classes. Preparations being made to provide a Christmas Dinner for the men on the following day.	PS
"	25th.		This day was kept up as for previous Christmases. An excellent spread for all men, much extra food, beer, etc., provided - the latter being purchased from money from Bn. Trust Fund. Everything was done to make the day as enjoyable as possible for all ranks. The weather was good, and everybody appeared to have a real good time.	
"	26th.		Observed as a holiday for the men.	
"	27th.		One hours drill. Educational Classes resumed.	LS
"	28th.		The following Syllabus for Educational Classes issued:- INFANTRY TRAINING (App.214), BUILDING GROUP (App.215), ENGINEERING Group (App.216) COMMERCIAL Group (App.217), PROFESSIONAL GROUP (App.218), PROF. Group "A" Class NAVIGATION (App.219) 214, 5, 6, "B" Class NAVIGATION (App.220), GENERAL GROUP (APP.221), AGRICULTURAL Group (App.222) 7, 8, 9, 20, 1, 2.	
"	29th.		Church Parade arranged for this day cancelled owing to rain.	
"	30th.		One hour's drill and classes. On this date, the Divisional Commander, Major-General GELLI BRAND visited the Battalion to inspect the various Educational Classes at work.	LS
"	31st		Infantry Drill and Educational Classes progressing.	

WAR DIARY

Army Form C. 2118

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or
INTELLIGENCE SUMMARY

(Erase heading not required.)

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
HUPPY LIMERCOURT GAUMONT. DEC. 31st	1918		<p>During the month, special attention has been paid to the development of the Battalion Educational Classes. These have been divided into six groups, and this organisation has worked admirably. Every endeavour has been made to make the work as practicable as possible, but lack of material renders this impossible in many cases.</p> <p>The Scheme of this Battalion is recognised to be one of the best in the 3rd Australian Division, in fact, over 100 men have been attached to us from other Units of the Division, for educational instruction.</p>	<p style="text-align: right;">S.C.</p> <p style="text-align: right;">812</p>

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WAR DIARY

OF

3RD AUSTRALIAN PIONEER BATTALION.

FOR

D E C E M B E R

1918.

LIST OF APPENDICES.

No.	Subject.
203	MEMO. ISSUED RE TRAINING, COMPETITIONS, ETC.
204	SYLLABUS OF MILITARY TRAINING FOR WEEK END: 8/12/18.
205	DO. -do- -do- 14/12/18.
205A	MEMO. ISSUED COYS. RE ORGANISING BN. EDUCATIONAL SCHEME.
206	ORDER NO.72 - MOVE TO THE BN. LIERCOURT TO HUPPY Area.
207	ADMIN. INSTRN. NO. 15 FOR HUPPY AR EA.
208	SYLLABUS OF INF. TRAINING FOR WEEK ENDING 22/12/18.
209	SYL. OF TRAING. NO.1 GROUP - BUILDING TRADES, X.X.
210	SYL. " NO.2 GROUP - ENGINEERING TRADES.
211	SYL. " NO.3 GROUP - COMMERCIAL.
212	SYL. " NO.4 GROUP - AGRICULTURAL.
213	SYL. " NO.5 GROUP - GENERAL.
214	SYL. " (INF.) FOR WEEK ENDING 28/12/18.
214A	SYL. " (INF.) FOR WEEK ENDING 11/1/19.
215	SYL. " BUILDING GROUP.
216	SYL. " ENGINEERING GROUP.
217	SYL. " COMMERCIAL GROUP.
218	SYL. " PROFESSIONAL GROUP - SURVEYING.
219	SYL. " PROFESSIONAL GROUP - "A" Cls. NAVIGATION.
220	SYL. " PROFESSIONAL GROUP - "B" Cls. NAVIGATION.
221	SYL. " GENERAL GROUP.
222	LIST OF LECTURES FOR AGRICULTURAL GROUP.
223	MONTHLY REPORT OF T. O.
224	MONTHLY REPORT OF Q. M.
225	STATEMENT OF STRENGTH.
226	NUMBERS OF HONOURS AWARDED THE BN. SINCE ARRIVAL IN FRANCE. (Decorations awarded while recipients were actually with the Bn.)

O.O. "A" COY.
"B" COY.
"C" COY.
"D" COY.
WAR DIARY.

APP-203

MEMO. NO. 200...

NOTICE ON A CONFERENCE OF COMPANY COMMANDERS HELD
AT B.H.Q. ON THE 29TH ULTMO:-

1. - The particulars given in connection with the demobilisation scheme will be carefully promulgated to all ranks by Company Commanders.

2. - FOOTBALLING:- It has been decided to allow the football personnel of this Unit, as per the attached list, to be excused from two Parades each week, so that they may have every opportunity of practicing together. Football personnel must attend the early Company parade, so that they can be inspected by their Unit Commander before moving off. They will not leave their Company parades before 10-00 A.M. In the case of the Australian Rules the selected members will report to Lieut. J.H. JEAYS - M.C., on the Battln. Training Ground near "A" Coy. Orderly Room at 10-15 A.M. on TUESDAYS and FRIDAYS of each week. Rugby players will report to Lieut. STANDAGE - M.C., on the Battln. Parade Ground south of "C" Coy. Billets, on the same days and at same time. Soccer players will report to Lieut. T.T. WARD on the Battln. Training Ground near "A" Coy's Orderly Room, on the same days and at same time.

The Officers i/c. of the abovementioned teams will be responsible for the discipline of the men under their charge during such times as they are absent from their Units. They will also be responsible that no man leaves the field before 12-30 P.M.

3. - TRAINING:- In order that training can be made as interesting as possible under present conditions, it has been decided to further competitions within the Unit, and Company Commanders are asked to do likewise within their respective Companies. The following challenges have already been issued, and the unit desirous of accepting them will notify this Office by 9-0 A.M., on TUESDAY next.

"A" COY.:- Best Platoon. Under the same conditions as laid down for the Div. Competition. Judges to be appointed.

"B" COY.:- Tug-of-war Team. Under same conditions as for Battln. Sports. JUDGE - Lieut. K.G. KENNEDY.

"C" COY.:- Rifle Shooting Competition. Teams comprising 14 O.R. from each Unit. Following practices will be fired:
10 rounds App'ctn. (1 sighter allowed).
10 " Rapid. (Time 40 seconds.) For this practice 5 rmds. will be loaded in rifle before order to fire is given. The other 5 rmds. will be laid on sheet close to firer. 10 rmds. will on no account be loaded into rifle at the one time. Total scores on targets will be taken into consideration by judges in these practices.

Scores:- BULLSEYE 4, IRON 3, OUTTER 2.

Any further challenges which Units desire to make, please forward to reach this Office by 9-0 A.M. TUESDAY next at the latest.

Places of Assembly. The Platoon Competition and Tug-of-war will take place on the Battln. Training Ground near "A" Coy. Orderly Room, at 9-30 A.M. on SATURDAY morning next. The Rifle Competition will take place on the Musketry Range on FRIDAY next, commencing at 10-0 A.M. Lieut. JEAYS will prepare the Musketry Range. As regards ammunition, Companies may draw on their pouch ammunition, up to 20 rounds per man, and will be responsible for taking their own ammunition to the Range. It is proposed to continue these competitions weekly.

4. - P.T.A.B.P. INSTRUCTOR:- Sergeant HARWOOD, of the AUST. Corps P.T.A.B.P. Staff has been attached this Unit for instructional duties. This M.C.O. has been instructed to report to Units as follows:-
"A" Coy. 9-30 to 10-30 A.M. TUESDAY next.
"B" Coy. -do- WEDNESDAY "
"C" Coy. -do- FRIDAY "
"D" Coy. 11 a.m. to Noon FRIDAY "
Companies will prepare their Training Syllabus accordingly.

5.15- ROUTE MARCHES:- On MONDAY next there will be a Battln. Route March. Companies will be on position Parade Ground - south of "C" Coy's Billet at 9-0 A.M. MARKERS will report to the R.S.M. on the Parade Ground at 8-40 A.M. Company Commanders will be mounted. DRESS - Drill Order. Officers will wear drill Order. The C.O. will inspect the Battalion before moving off. All officers will be on Parade.

On THURSDAY next, a Battalion Route March will also be held. Companies will fall in on the Battalion Parade Ground by 9-0 A.M. DRESS - Full Marching Order. The C.O. will inspect the Battalion before moving off. Company Commanders will be mounted. Full Marching Order will be carried by all ranks.

6. - Detailed Parade States for all Battln. Parades will be prepared, showing exactly the number of men on parade, and how the remainder were employed. This will be signed by the Company Commander, and will be handed by the C.S.M., to the R.S.M. when called for. Every available man must be on parade.

7. - RIFLE RANGE:- For the purpose of selecting the best shots in Units for the shooting competition, the rifle range will be allotted as follows:-

TUESDAY next -	"A" Coy. 9 to 11 a.m.
-do-	"B" Coy. 11 a.m. to 1 p.m.
-do-	H.Q.T.R. 2 to 3 P.M.
WEDNESDAY next-	"C" Coy. 9 to 11 a.m.
-do-	"D" Coy. 11 a.m. to 1 p.m.

Owing to the limited amount of time available for Musketry, only the very best shots should attend the practices.

8. - Company Training Syllabus will now be prepared in accordance with these instructions, and forwarded to reach B.H.Q. not later than 12 Noon on MONDAY next.

L.F. ANDREWS, Lieutenant,

1/12/18. S.

ADJUTANT, 3RD AUSTRALIAN PIONEER BATTALION.

LISTS OF AUSTRALIAN RULES, RUGBY AND SOCCER PLAYERS REFERRED TO IN ABOVE:-

AUSTRALIAN RULES:-

Pte.	ROBBINS	M.O.
	DUFTY	"
	FORD	"
	MASON	"
	JACOBS	"
	PESTER	"
	MORGAN	"
	KNOX	"
	HUNT	"
	MCULLIN	"
	WENLEY	"B" Coy.
	MURPHETT	"
	DOWNS	"
	HELDY	"
	CRAIG	"
	DEAN	"
Sgt.	CLARKE	"
Cpl.	GAIN	"
Pte.	GREGFIELD	"
	MARR E.	"C" Coy.
	MARR M.	"
	RICHARDSON	"
	ARMSTRONG	"
	PEEL	"

Pte.	GANN	"C" Coy.
	KING E.	"
	ROBINSON	"
	KEEL	"
	BONE	"D" Coy.
	HILTON	"
	THOTT	"
	WORK	"
	RIDLEY	"
	PLUNKETT	"
	BAILEY	"
	GILLIOTT	"
	BUTTON	"
	HORTWOOD	"
	DUKE	"A" Coy.
	HEDLIP	"
	CONBERT	"
	LAUFF	"
	LYONS	"
	WILLIAMS	"
	SWIFT	"
	PLAINE	"
	MCILROY	"
	FOX	"

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FOOTBALL RULES:-

Lieut.	STARBACK - M.O.	H.Q.
C.Q.M.S.	UPFOLD	"
Dvr.	LEAHY	Transport.
Pte.	GREENFIELD	H.Q.
"	COTTONS	"
"	BUTLER	A.A.M.O.
Lieut.	HUNTINGHAM - M.O.	"A" Coy.
Pte.	PYE J.	"
Opl.	JACOBS	"B" Coy.
Pte.	CASKEY	"
"	RAISTRICK	"
"	HOMERMAN	"
Opl.	STEPHENS	"
Pte.	BARNETT	"
"	DEEPSIDE	"
"	MADDERS	"C" Coy.
"	BARRIE	"
C.Q.M.S.	DILLIER	"
Pte.	BULL	"D" Coy.
"	WILLIAMS J.	H.Q.

FOOTBALL RULES:-

Opl.	BELL H.	"A" Coy.
Pte.	HAPPER S.	"
"	BRIGHTON J.	"
"	BYRNES J. X.	"
"	WOBLE	"B" Coy.
"	SIMPSON	"
C.Q.M.S.	PARKINSON	"
Pte.	SUTHERLAND	"C" Coy.
"	CRAWFORD	"
"	HUGHES	B.H.Q.
"	WHITEHEAD	"
"	CUTHBERT	"
Dvr.	HODGSON E.	Transport.
"	WARD	"
"	CARRICK	"
Pte.	MARTIN A. R.	"A" Coy.
Sgt.	WHITE	A.A.M.O.

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SYLLABUS OF TRAINING

3RD AUSTRALIAN PIONEER BATTALION.

2/12/18 to 8/12/18.

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MONDAY 2/12/18	BATTALION PARADE AND INSPECTION OF BATTALION BY C.O. ROUTE MARCH IN DRILL ORDER.			BATTALION DRILL AND		
TUESDAY 3/12/18	09.00 to 10.00	10.00 to 10.30	10.30 to 10.50	11.00 to 11.30	11.30 to 12.00	12.00 to 12.30
C & D COYS.	Inspn. of Pltn. & Coy. Pltn. and Coy. Drill.	B.F.	Extended Order.	Artillery Formations.	Visual Training and judging distance.	Games and P.T.
TUESDAY 3/12/18 A & B COYS.	MUSKETRY COMPETITIONS ON RIFLE RANGE.					
WEDNESDAY 4/12/18 A & B COYS.	Inspn. of Pltn. & Coy. Pltn. and Coy. Drill.	B.F.	Extended Order.	Artillery Formations.	Visual Training and judging distances.	Games and P.T.
WEDNESDAY 4/12/18 C & D COYS.	MUSKETRY COMPETITIONS ON RIFLE RANGE.					
THURSDAY 5/12/18	BATTALION PARADE.	BATTALION DRILL AND ROUTE MARCH IN FULL MARCHING ORDER.				
FRIDAY 6/12/18 A,B,C,D Coys.	Inspn. of Pltn. & Platoon Drill. FINISH OF MUSKETRY COMPETITION	Laying out trenches.	Inspn. of gas masks and gas gas (practical)	Map Reading support, and use of ground and cover.	Fire and movement combined with mutual support, and use of ground and cover.	
SATURDAY 7/12/18	09.00 ON TUESDAY. A ,B,C,D Coys	COYS. DESIROUS OF ISSUING CHALLENGES WITHIN THE UNIT WILL FORWARD TO B.H.Q. BY THOSE NOT ACTUALLY ENGAGED IN COMPETITION WILL CARRY OUT THE FOLLOWING:- Inspn. of Pltn. & Pltn. Drill.	09.30 to 10.00 B.F.	10.00 to 10.30 Games.	10.30 to 10.50 Artillery Formations.	11.00 to 11.30 L.G. Training, Competition practice in piling arms & fixing bayonets telling off of Platoon.

SMOKO from 10.50 to 11.00

In the afternoon Sports and Recreational Training will be carried out.

I E L D,
1/12/18. M.*L F Shakespear*
Adj't., 3rd Aust. Pioneer Battalion.

Lieut.,

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THIRD AUSTRALIAN PIONEER BATTALION.

SYLLABUS OF TRAINING - WEEK ENDING 14/12/18.

COY. & DATE	08.00 to 09.30	09.30 to 10.00	10.00 to 11.30	10.30 to 10.50	11.00 to 12.30
MONDAY, 9/12/18 B & C COYS.	Inspn. of Coy. and Coy. Drill	P.T.	Musketry	Lecture on "Repatriation"	Recreational.
TUESDAY 9/12/18 A & D COYS.			MUSKETRY PRACTICE ON RIFLE RANGE.		
TUESDAY, 10/12/18 B & C COYS.			MUSKETRY PRACTICE ON RIFLE RANGE.		
TUESDAY, 10/12/18 A & D COYS.	Inspn. of Coy. and Coy. Drill	P.T.	Musketry	Lecture on "Repatriation"	Recreational.
WEDNESDAY, 11/12/18			BATTALION WILL MOVE TO NEW AREA		
THURSDAY, 12/12/18 A,B,C,D COYS.			INSPECTION OF BATTALION BY COMMANDING OFFICER AND INSPECTION OF BILLETS IN NEW AREA		
FRIDAY, 13/12/18 A,B,C,D COYS.	08.00 to 10.00	10.00 to 10.30	10.30 to 12.30		
	Inspn. of Coy.	P.T.		Educational Scheme will commence,	
	Coy. & Platoon			details of which will follow.	
SATURDAY, 14/12/18 A,B,C,D COYS.	Inspn. of Coy.	P.T.		Educational Classes.	
	Coy. & Platoon				
	Drill.				

A copy of the Educational Scheme to be commenced within the Unit will be forwarded to Divisional Headquarters early this week. Every man in the Battalion will attend ^{one or} the various classes.

Z Lachman
Adj't., 3rd Aust. Pioneer Battalion.
Lieut.,

F I E L D,
8/12/18. M.

APP-205

EDUCATIONAL SCHEME.

P. 56/18.

1. The Educational Classes have been designed so that the majority of the Battalion can take part in them. The classes will be held for two hours, i.e., from 10-30 to 12-30, for five mornings per week, and they will be recognised parades of the Battalion,
2. The system to be adopted regarding parades will be as follows:-
Companies will fall in at 0900 daily for inspection and one hour's military drill. At 1000 men desirous of attending Educational Classes will be fallen out, and marched under an Officer or a senior N.C.O. to the place of assembly of the various classes.
Each THURSDAY morning will be devoted to purely Military work which will usually be an inspection of the Battalion by the C.O., followed by a route march.
3. Men will not change from one group to another without authority to do so, and those not joining will attend ordinary military parades.
4. The Battalion is divided into six groups, and each group is controlled by a Committee of three, whose duty it is to arrange syllabuses, supervise the instruction, and make any recommendations re improvements to make the scheme more effective. They will also satisfy themselves, either personally, or through their instructor, as to whether the man is in the group most suited to his requirements. In fact that will take full responsibility for that group.

5. The Groups and Group Committee are as follows:-

Building Trades Group:-

Committee	(Lieut. HORDER G.J. Do. FINCH L.H. L/Cpl. WARD	"B" Coy. "B" Coy. "A" Coy.
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Engineering Trades Group:-

Committee	(Lieut. JOHNSON Do. WILLIS K. Pte. SMITH R.R.	"D" Coy. "C" Coy. "A" Coy.
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Commercial Group:-

Committee	(Lieut. DUGGAN Capt. CECLEAND Pte. WEBSTER	"D" Coy. "B" Coy. "A" Coy.
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Agricultural Group:-

Committee	(Lieut. RUSSELL Lieut. HARVEY Pte. TURNER	"D" Coy. "A" Coy. "B" Coy.
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Professional Group:-

Committee	(Capt. NUNN Lieut. SECCOMBE Pte. MUNTZ	"C" Coy. "D" Coy. "A" Coy.
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General Group:-

Committee	(Lieut. RUTTER. Chap. the Rev. FORBES Cpl. BOHLING.	"D" Coy. H.Q. "D" Coy.
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In addition to the above Lieut. ALLEN, "B" Coy., will be in charge of organising and grading of the instruction in all Arithmetic and Mensuration Classes, and will work in conjunction with Group Committee.

6. All persons whose names are underlined, devote their whole time to Education.

D
M
R

Raven
for auau

7. INSTRUCTORS. All ranks of the Battalion are being drawn upon as instructors, and they will be relieved from fatigues to the extent recommended by Group Committees. N.C.O's and men are asked to assist in obtaining the instructors, and pass on the information to their Officers.

8. An endeavour will be made to provide a suitable room for instructors to prepare their work.

10. CLASS ROOMS. Lieut. GUNNING will arrange a suitable room for instructors to prepare their work.

11. SYLLABUSES. To assist men to decide which group they will take up, a syllabus is given below. In the detailed subjects there will be a progressive course of instruction, worked on a time table. Each group will go through the general course laid down, and at present there will be no specialising to any degree. A General lecture is included in each course once a week on a subject of interest, but apart from the trade concerned.

12. BUILDING TRADES GROUP:- This group is intended for any men in the building trade, such as carpenters, cabinet makers, building contractors and plumbers, if they care for a course on these lines. Some of the subjects taken will be:-

- Arithmetic and mensuration (applied practically) as far as possible.
- Sketching; reading of plans.
- Materials of construction; their properties, etc.
- Details of joints and fastenings.
- Timber roofs.
- W.B. House framing.
- Joinery.
- Stair casing.
- Hand railing.
- Practical classes.
- Plain concrete.
- Plumbing.
- Banitation.
- Glazing, etc.
- General lectures.

13. ENGINEERING TRADES GROUP:- This course is intended for fitters and turners, blacksmiths and their strikers, motor mechanics, engine drivers, all mechanical engineers, and may be, plumbers and sheet metal workers, according to their choice.

Some of the subjects taken will be :-

- Arithmetic and mensuration (applied practically as far as possible)
- Reading of plans.
- Sketching.
- Commercial instruction.
- Classification of metals, and their origin.
- Elementary electricity.
- Do. steam.
- Do. combustion engines.

14. AGRICULTURAL GROUP:- This group is intended for men on the land, or who will go on the land. Their requirements are at present being met by the agricultural Lectures given by Division, and this group will come into operation when, for any reason, these classes are not held on any particular day.

15. PROFESSIONAL GROUP:- The bulk of the professional men will be asked to give their services as Instructors, but some may still remain. The needs of seamen, who want to qualify for 2nd Mates, B. of T. Certificates, will be met as far as possible in this group. It will be the duty of this Group Committee to investigate the cases of men who submit their names for this group and to provide for their needs as far as possible.

16. GENERAL GROUP:- It is realised that many men will not care to join any of the above groups and a series of interesting and instructional lectures on popular lines are being prepared for this class. Particular care will be taken to give this group something worth coming to, and it is urged that, rather than join a group for which they have little inclination, this group be joined. Popular lectures will be given, some of which are as follows:-

Lectures by the R.M.O.
Plant life of AUSTRALIA.
Natural Science.
Industries.
Historical Lectures.
Hobbies - both paying and otherwise.

17. ANNOUNCING OF THE SCHEME:- Company Commanders and all Officers in charge of details that can attend these lectures will, on first parade, bring this order to the notice of their men. The method of procedure will be for each Company to be supplied with 4 copies of this circular, and that as far as possible each Platoon Commander should read it to his men, and discuss it with them. Then on the following parade, which would be as far as possible, a muster parade, the men will be fallen out into six groups and nominal rolls be prepared, and handed in to B.H.Q. on the same day.

18. GROUP LEADERS will submit a tentative syllabus for 15 days work - (i.e. 3 weeks) by noon on TUESDAY next, so that the work can be co-ordinated.

19. DISCIPLINE:- An Officer (who is not an Instructor) will be placed in charge of each group for the purpose of discipline and records. He will prepare, call, and mark the Class Roll daily; when the class is correct, he will hand over to the Instructor. He will be responsible for the discipline of the Group.

20. RECORDS:- A Nominal Roll will be kept by the Educational Officer at B.H.Q., of each of the groups, and the attendance will be entered daily. In order that this may be correctly kept, the officer in charge of each group, as per para. 19, will call his roll daily, prior to the commencement of the class. This roll will then be forwarded to B.H.Q. so that the Educational Officer may mark his roll accordingly.

J. J. Adeney Lt
for LT. COLONEL,
C.O. 3RD AUSTRALIAN PIONEER BATTALION.

F I E L D,
9/12/18.

~~SECRET.~~

3RD AUSTRALIAN PIONEER BATTALION ORDER NO. 72.

APP. 206

COPY NO. 9....

159

10TH DECEMBER 1918. O.

1. - The 3RD AUSTRALIAN PIONEER BN. will move from its present location to the HUPPY Area, on WEDNESDAY, 11th DECEMBER 1918.
 2. - ROUTE, will be via BRONDELLE to HUPPY.
 3. - ORDERS OF MARCH: - Band, H.Q. Details, "A", "C", "D", "B" COY.
 4. - DRESS: - Full marching order, less blankets.
 5. - BILLOTS: - These have been allotted as follows:-
 H.Q. DETAILS, "A", "C", "D" COYS.: - HUPPY.
 "B" COMPANY LINCOURT.
 TRANSPORT CAULIQUET.
 6. - PARADE: - The Battalion will fall in tomorrow, 11th., in column of route, along the BRONDELLE-LINCOURT Road, at 9-0 A.M., with head of sub-mass "A" COY. opposite its furtherest billet along the LINCOURT-BRONDELLE Road.
 7. - TRANSPORT: - The T.O. will detail two (2) G.S. wagons to report to each Company at 8-30 A.M., 11th instant.
 One motor lorry will be placed at the disposal of the Battalion for the move, for the conveyance of blankets.
 8. - BLANKETS: - Blankets will be rolled and securely tied in section bundles, and stacked at a convenient place on the side of the main road adjacent to Company billets, so that they can be easily picked up by the motor lorry collecting.
 H.Q. Details will stack their blankets at Q.M.'s Store. This must be completed by 8-30 A.M.
 The band will stack their instrument cases and kit at the Q.M. Store not later than 8-30 A.M., 11th inst.
 9. - REAR PARTY: - Billets must be left scrupulously clean. Each Company will leave a Rear party of 4 men, to finally clean up billets. This party will be left in charge of Lieut. STANBACK - H.Q., H.Q., who will inspect all billets that are occupied by this Unit, and obtain from the Sub-area Commandant or Billet Warden, LINCOURT, a certificate that billets have been left in a clean and sanitary condition, together with clearance.
 10. - AREA STORES: - All area stores drawn from the sub-area Commandant, LINCOURT, will be returned to the Q.M. Store by 4-0 P.M. today. The Q.M. to obtain receipts and forward to this Office.
- L.F. ANDREWS, Lieutenant,
ADJUTANT, 3RD AUSTRALIAN PIONEER BATTALION.
- DISTRIBUTION: - By Runner at P.M. 10/12/18.

Copy No. 1, "A" COY.
 2 "B" COY.
 3 "C" COY.
 4 "D" COY.
 5 T. O.
 6 Q. M.
 7 D.H.Q.
 8/11 WA DIARY.

O/HG

~~SECRET.~~

APP. 209

COPY NO. ...

3RD AUSTRALIAN PIONEER BATTALION ADMINISTRATIVE INSTRUCTION NO. 15.

12th DECEMBER 1918. O.

1. - 3RD AUST. DIV. REINFORCEMENT WING:- The Div. Reinf. Wing is now established at BIENFAY.

2. - LEAVE:- All O.R's proceeding on English leave must report to the Div. Reinforcement Wing two days prior to the date of crossing; similarly those proceeding on leave in FRANCE on the day prior to date of commencement of leave.

For the convenience of those proceeding and returning from Leave, a Motor Lorry will leave daily as under, and proceed along the BLANGY-BBEBVILLE Road -

<u>BOUTTERNCOURT</u>	Lorry leaves 11.00.
<u>TRANSLAY</u> .	" 11.20.
<u>MARTAINVILLE</u> .	" 11.40.
<u>HUPPY</u> .	" NOON.

thence to Reinforcement Wing, BIENFAY.

This Leave Lorry will then pick up leave details, etc., from Divsnl. Wing, leaving at 14.00 and proceeding to BOUTTERNCOURT, dropping details at the various cross roads en route.

3. - Men DISCHARGED FROM HOSPITAL:- Men discharged from the 3rd. A.H. Hospit. ABBEVILLE, "fit for duty" will, from the 13th inst., be collected by an Ambulance from this Division at 11.00 daily and conveyed to the Reinforcement Wing, BIENFAY.

O.C. Div. Wing, will keep these details for 48 hours and then send them forward on leave lorry.

4. - BOUNDS:- Brigade-Commanders have sub-divided their Areas, placing a Senior Officer in charge of each.

A Map showing the Brigade and Divisional Areas and Boundaries is available at B.H.Q. Companies will please have this map perused, and their maps marked accordingly - all ranks to be so informed.

DISPENSATION is reserved for Divisional Headquarters.

5. - ORDNANCE:- D.A.D.O.S. is now established at OISEMONT.

6. - SUPPLIES:- Railhead - PONT REMY - to 13th instant.

From 14th inst., supplies will be drawn from Lines of Communication, No. 9 Detail Store, ABBEVILLE.

7. - SANITATION:- The 3rd Aust. Sanitary Section is located at FOUCAUROU.

8. - R.E.MATERIAL:- Divisional Dump will be established at OISEMONT on 12th inst. Indents for material required will be submitted to this Office.

9. - DIV. CLOTHING STORES: BATHS OFFICER. HUPPY.

10. - AUST. COMFORTS FUNDS:- Div. Training H.Q., Villers-Sur-MAREUIL.

11. - DIV. CANTEENS CENTRAL STORE. LONGUIMONT, North of MARTAINVILLE.

12. - Y.M.C.A. HEADQUARTERS. OISEMONT; Billets Nos. 27 and 84A.

L.F. ANDREWS, Lieutenant,
ADJUTANT, 3RD AUSTRALIAN PIONEER BATTALION.

DISTRIBUTION. By Runner at a.m. 12/12/18.

COPIES 1/4 :- "A", "B", "C", "D" COYS.
5 :- T. O.
6 :- Q.M.
7 :- R.S.M. (For Details).
8 :- M.O.
9/12 :- WAR DIARY.

3RD AUSTRALIAN PIONEER BATTALION.

SYLLABUS OF TRAINING

WEEK ENDING SUNDAY 22/12/18.

DATE	TIME		TIME
	08.30a.m. to 10.00		10.00 to 12.30
Monday 16/12/18	Inspection of Platoon by Pltn. Comms., followed by Inspn. of Coy. by Coy. Commr. ½ hour Platoon Drill. ½ hour P.T. and games.	The whole of the Battalion will be engaged in Educational Classes as per Syllabus attached.	
Tuesday 17/12/18	Inspection of Platoon by Pltn. Comms., followed by Inspn. of Coy. by Coy. Commr. ½ hour Recreational Training. ½ hour Musketry.	Educational Classes.	
Wednesday 18/12/18	Inspection of Platoon by Pltn. Comms., followed by Inspn. of Coy. by Coy. Commr. ½ hour Bayonet Fighting. ½ hour Artillery Formations.	Educational Classes.	
Thursday 19/12/18	INSPECTION OF THE BATTALION BY THE COMMANDING OFFICER, FOLLOWED BY ROUTE MARCH. DRESS:- DRILL ORDER.		
Friday 20/12/18	Inspection of Platoon by Pltn. Comms., followed by Inspn. of Coy. by Coy. Commr. ½ hour P.T. ½ hour Rifle Exercises. ½ hour Guards and Sentrys.	Educational Classes.	
Saturday 21/12/18	Inspection of Platoon by Pltn. Comms., followed by Inspn. of Coy. by Coy. Commr. ½ hour P.T. & R.T. ½ hour Extended Order.	Educational Classes.	
Sunday 22/12/18	BATTALION CHURCH PARADE.		

FIELD,
15/12/18. M.

G.L. Andrew
Adjt., 3rd Aust. Pioneer Battln.

Lieut.,

APP 208

COMMITTEE.
Lt. HORDER G.J.
Lt. FINCH L.H.
L/C. WARD B.T.

GROUP NO. 1 - BUILDING TRADES.
To be commenced on MONDAY - 16/12/18.

TRAINING HOURS - 10-~~10~~ to 12-~~10~~.

APP. 209

	1ST DAY.	2ND DAY.	3RD DAY.	4TH DAY.	5TH DAY.
1ST HOUR.	ARITHMETIC. Lt. ALLEN & his Staff.	PAINTING, mixing of colors and purposes of their use. Ptes. ABBOTT and BEACOM.	ARITHMETIC. Lt. ALLEN and his Staff.	PLUMBING, rudimentary instrn. on fluxes and their uses on various metals. L/C. BLAKE, Ptes. BLACKWELL, CASTLETON.	CARPENTRY, squaring timbers. Winding of timbers, methods and tools used for this purpose. Pte. LEES.
2ND HOUR.	READING OF PLANS, Lieut. FLETCHER.	SKETCHING, Pte. R.R. SMITH, "A" Coy.	Reading of plans, Lieut. FLETCHER.	SKETCHING, Pte. R.R. SMITH, "A" Coy.	CARPENTRY, simple joints used in joinery. Setting out work. Methods used in manufacture of panel door. Pte. LEES.
	6TH DAY.	7TH DAY.	8TH DAY.	9TH DAY.	10TH DAY.
1ST HOUR.	ARITHMETIC, Lt. ALLEN and his Staff.	MENSURATION, Lt. ALLEN and his Staff.	ARITHMETIC, Lt. ALLEN and his Staff.	PLUMBING, solder of various forms & where used. Methods of tinning various metals. L/Cpl. BLAKE, Ptes. BLACKWELL and CASTLETON.	CARPENTRY, making sash frames. Uses of beads, moulds, etc. Pte. LEES.
2ND HOUR.	READING OF PLANS, Lt. FLETCHER.	SKETCHING, Pte. R.R. SMITH, "A" Coy.	ANALYSIS & READING OF PLANS, Lt. FLETCHER.	SKETCHING, Pte. R.R. SMITH, "A" Coy.	CARPENTRY, MAKING Dovetailings (a) Simple, (b) Secret (c) Flat. Pte. LEES.
	11TH DAY.	12TH DAY.	13TH DAY.	14TH DAY.	15TH DAY.
1ST HOUR.	ARITHMETIC, Lt. ALLEN and his Staff.	PRACTICAL WORK, Committee.	MENSURATION, Lt. ALLEN & his staff.	READING OF PLANS, Lt. WILLIS.	PAINTING, red lead priming. Uses of knotting, etc. Ptes. ABBOTT & BEACOM.
2ND HOUR.	JOINTS, JOINTS & FASTENINGS. L/C. WARD Pte. McPHERSON.	PRACTICAL WORK, Committee.	GENERAL LECTURE.	PLUMBING. Soldering iron & its uses. Method of decolorising various heats. Pte. lights. L/C. WARD BLACKWELL, CASTLETON, L/C. and Pte. McPHERSON. BLAKE.	JOINERY doors, side lights and fanlights. L/C. WARD BLACKWELL, CASTLETON, L/C. and Pte. McPHERSON.

APP. 209

COMMITTEE.
Lt. JOHNSON.
Lt. WILLIS.
Pte. SMITH R.R.

GROUP NO. 2 - ENGINEERING.
To be commenced MONDAY 16/12/18.

TRAINING HOURS 10-~~10~~ - 12-~~12~~.

APP. 210.

	1ST DAY.	2ND DAY.	3RD DAY.	4TH DAY.	5TH DAY.
1ST HOUR.	A FEW WORDS ON THE COURSE - Lt. JOHNSON.	ARITHMETIC, Lt. ALLEN & his staff.	LECTURE, Capt. ROSE.	MENSURATION, Lt. ALLEN & his Staff.	ARITHMETIC, Lt. ALLEN & his Staff.
2ND HOUR.	SKETCHING, Pte. R.R. SMITH, "A" Coy.	READING OF PLANS, Lt. WILLIS.	SKETCHING, Pte. R.R. SMITH, "A" Coy.	READING OF PLANS, Lt. WILLIS.	LECTURE "THE EVOLUTION OF THE GUN" Jr. KEATINGE.
	6TH DAY.	7TH DAY.	8TH DAY.	9TH DAY.	10TH DAY.
1ST HOUR.	METALLURGY, Capt. CLELAND.	COMMERCIAL PRACTICE, Pte. WEBSTER.	STEAM, Lt. WILLIS.	MENSURATION, Lt. ALLEN & his staff.	ARITHMETIC, Lt. ALLEN & his staff.
2ND HOUR.	SKETCHING, Pte. R.R. SMITH, "A" Coy.	READING OF PLANS, Lt. WILLIS.	SKETCHING, Pte. R.R. SMITH, "A" Coy.	READING OF PLANS, Lt. WILLIS.	ELEMENTARY ELECTRICITY Capt. BROWN.
	11TH DAY.	12TH DAY.	13TH DAY.	14TH DAY.	15TH DAY.
1ST HOUR.	METALLURGY, Capt. CLELAND.	MENSURATION, Lt. ALLEN & his staff.	STEAM, Lt. WILLIS.	ARITHMETIC, Lt. ALLEN & staff.	MENSURATION, Lt. ALLEN & Staff.
2ND HOUR.	SKETCHING, Pte. R.R. SMITH, "A" Coy.	GENERAL LECTURE	READING OF PLANS, Lt. WILLIS.	ELEMENTARY INTERNAL COMBUSTION ENGINES, Capt. BROWN.	ELEMENTARY ELECTRICITY Capt. BROWN.

LIEUT. & ADJT.,
3RD AUSTRALIAN PIONEER BATTALION, A.I.E.

APP.210

COMMITTEE:
Lt.DUGGAN.
Capt.CLELAND.
Pte.WEBSTER.

GROUP NO. 3 - COMMERCIAL.
(To be commenced MONDAY 16/12/18.)

TRAINING HOURS 10 - 12 NOON. APP. NO. 211.

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	1ST DAY.	2ND DAY.	3RD DAY.	4TH DAY.	5TH DAY.
1ST HOUR.	BOOK-KEEPING & AC-COUNTANCY, Lt.DUGGAN & Pte. WEBSTER.	BOOK-KEEPING & AC-COUNTANCY, Lt. DUGGAN & Pte. WEBSTER.	BOOK-KEEPING & AC-COUNTANCY, Lt.DUGGAN & Pte. WEBSTER.	BOOK-KEEPING & AC-COUNTANCY, Lt.DUGGAN & Pte. WEBSTER.	BOOK-KEEPING & AC-COUNTANCY, Lt.DUGGAN & Pte. WEBSTER.
2ND HOUR.	SHORTHAND, Lt.DUGGAN & Pte.WEBSTER. SALES-MANSHIP & ADVERTISING, ROUTINE & BUSINESS CORRESPONDENCE, Lts.WARD & JEAYS.	SHORTHAND, Lt.DUGGAN & Pte.WEBSTER. OFFICE ROUTINE & BUSINESS CORRESPONDENCE, Lts.WARD & JEAYS.	SHORTHAND, Lt.DUGGAN & Pte.WEBSTER. SALES-MANSHIP & ADVERTISING, ROUTINE & BUSINESS CORRESPONDENCE, Lts.WARD & JEAYS.	SHORTHAND, Lt.DUGGAN & Pte.WEBSTER. OFFICE ROUTINE & BUSINESS CORRESPONDENCE, Lts.WARD & JEAYS.	SHORTHAND, Lt.DUGGAN & Pte.WEBSTER. SALES-MANSHIP & ADVERTISING, ROUTINE & BUSINESS CORRESPONDENCE, Lts.WARD & JEAYS.
INTERMISSION.	6TH DAY.	7TH DAY.	8TH DAY.	9TH DAY.	10TH DAY.
1ST HOUR.	BOOK-KEEPING & AC-COUNTANCY, Lt.DUGGAN & Pte. WEBSTER.	BOOK-KEEPING & AC-COUNTANCY, Lt. DUGGAN & Pte. WEBSTER.	BOOK-KEEPING & AC-COUNTANCY, Lt.DUGGAN & Pte. WEBSTER.	BOOK-KEEPING & AC-COUNTANCY, Lt.DUGGAN & Pte. WEBSTER.	BOOK-KEEPING & AC-COUNTANCY, Lt.DUGGAN & Pte. WEBSTER.
2ND HOUR.	SHORTHAND, Lt.DUGGAN & Pte.WEBSTER. OFFICE ROUTINE & BUSINESS CORRESPONDENCE, Lt. DUGGAN.	SHORTHAND, Lt.DUGGAN & Pte.WEBSTER. SALES-MANSHIP & ADVERTISING, Lts.WARD & JEAYS.	SHORTHAND, Lt. DUGGAN & Pte.WEBSTER. OFFICE ROUTINE & BUSINESS CORRESPONDENCE, Lts.WARD & JEAYS.	SHORTHAND, Lt.DUGGAN & Pte.WEBSTER. SALES-MANSHIP & ADVERTISING, Lts.WARD & JEAYS.	SHORTHAND, Lt.DUGGAN & Pte. WEBSTER. BUSINESS ORGANISATION Lt. DUGGAN.
11TH DAY.	12 TH DAY.	13TH DAY.	14 TH DAY.	15TH DAY.	
1ST HOUR.	BOOK-KEEPING & AC-COUNTANCY, Lt.DUGGAN & Pte. WEBSTER.	BOOK-KEEPING & AC-COUNTANCY, Lt. DUGGAN & Pte. WEBSTER.	BOOK-KEEPING & AC-COUNTANCY, Lt.DUGGAN & Pte. WEBSTER.	BOOK-KEEPING & AC-COUNTANCY, Lt.DUGGAN & Pte. WEBSTER.	BOOK-KEEPING & AC-COUNTANCY, Lt.DUGGAN & Pte. WEBSTER.
2ND HOUR.	SHORTHAND, Lt.DUGGAN & Pte.WEBSTER. SALES-MANSHIP & ADVERTISING, ROUTINE & BUSINESS ORGANISATION, Lt. DUGGAN.	SHORTHAND, Lt.DUGGAN & Pte.WEBSTER. BUSI-NESS ORGANISATION, Lt. DUGGAN.	SHORTHAND, Lt. DUGGAN & Pte.WEBSTER. SALES-MANSHIP & ADVERTISING, Lts. WARD & JEAYS.	SHORTHAND, Lt.DUGGAN & Pte.WEBSTER. BUSI-NESS ORGANISATION, Lt. DUGGAN.	SHORTHAND, Lt.DUGGAN & Pte. WEBSTER. SALES-MANSHIP & ADVERTISING, Lts.WARD & JEAYS.

L T. & ADJT.,
5R D AUSTRALIAN PIONEER BATTALION.

APP 21

COMMITTEE.
Lieut. RUSSELL.
Do. HARVEY
Pte. TURNER.

3RD AUSTRALIAN PIONEER BATTALION.

GROUP NO. 4 - AGRICULTURAL.

TRAINING HOURS 10 A.M.-NOON.

39

FIRST DAY.

REVIEW DAY.

SECOND DAY.

1ST HOUR.

ORCHARDS.
NITROGEN AS A FOOD PLANT.

Lieut. BUGG.

Pte. STANDRING.

1st HOUR.

POULTRY

2nd HOUR. ROTATION CROPS.

Lieut. JEAYS.
Lt. Col. SANDAY.

THIRD DAY.

1ST HOUR.

BEEKEEPING.

Capt. MUTTON.

2ND HOUR.

IRRIGATION.

Lt. KENNEDY.

1st HOUR.

WOOL CLASSING

2nd HOUR. SELECTION OF LAND.

Sgt. WILSON.
Pte. GABY.

FIFTH DAY.

1ST HOUR.

FERTILISERS.

Sgt. SKEWES.

2ND HOUR.

WOOLCLASSING, General Principles.

Lt. HARVEY.

1ST HOUR.

WHAT THE BUYER EXPECTS FROM THE FARM'S.

Pte. SETON.

2ND HOUR. MARKET GARDENING.

Cpl. WEBB.

2ND HOUR.

MARKET GARDENING.

LIEUT. & ADJT.,

3RD AUSTRALIAN PIONEER BATTALION.

APP 212

COMMITTEE.

Lieut. RUTTER.

Chap. the Rev. A. E. FORBES - D. C. M.

Cpl. BOHLING.

3RD AUSTRALIAN PIONEER BATTALION-
(To be commenced MONDAY - 16/12/18).

TRAINING HOURS 10 A.M.-NOON.

APP NO 213
39

GROUP NO. 5 - GENERAL.

HOUR.	1ST DAY.	2ND DAY.	3RD DAY.	4TH DAY.
1ST.	ORIGIN OF ORES, Capt. ROSE.	HUMAN FRAME, R.M.O.	POULTRY, Lt. JEAYS.	LEAD MINING, Capt. ROSE.
2ND.	ABBEVILLE, past and present. Chap. FORBES.	CANE SUGAR, Major PHILLIPS.	NEW ZEALAND, Lt. HARVEY.	ABBEVILLE, past and present. Chap. FORBES.
	5TH DAY.	6TH DAY.	7TH DAY.	8TH DAY.
1ST	HUMAN FRAME, R.M.O.	ORE MILLING, Capt. ROSE.	POULTRY Lt. JEAYS.	WATER - FLUID PRESSURE & SOLUTION, Capt. LINDON.
2ND.	FREEZING, Lt. WILLIAMS.	NEW ZEALAND, Lt. HARVEY.	HUMAN FRAME, R.M.O.	DOG TRAINING, Cpl. BOHLING.
	9TH DAY.	10TH DAY.	11TH DAY.	12TH DAY.
1ST	POULTRY, Lt. JEAYS.	ATMOSPHERE Capt. LINDON.	POULTRY, Lt. JEAYS.	MICRO ORGANISMS, R.M.O.
2ND	FREEZING Lt. WILLIAMS.	TRANS-CONTINENTAL RAILWAY Capt. NUNN.	GOLD MINING, Cpl. MUNDLE.	FREEZING, Lt. WILLIAMS.
	13TH DAY.	14TH DAY.	15TH DAY.	
1ST	RETURNED SOLDIERS ASSOCIATION, Lt. JEAYS.	SMELTING, Cpl. HOSKINS.	MICRO ORGANISMS, R.M.O.	
2ND	GLACIERS, Lt. HARVEY.	YACHTING, Lt. BLETCHER.	GOLD MINING, Cpl. MUNDLE.	

R.L. Andrew
LIEUT. & ADJT.,
3RD AUSTRALIAN PIONEER BATTALION.

APP 213

APP N^o214

159

THIRD AUSTRALIAN PIONEER BATTALION.

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SYLLABUS OF TRAINING FOR WEEK ENDING 29/12/18.

DATE	08.30 a.m. to 10.00	10.00 to 12.30
Monday, 23/12/18	Inspection of Pltns. by Pltn. Commndrs. followed by Inspn. of Coy. by Coy. Commdr. $\frac{1}{2}$ hour Artillery Formations. $\frac{1}{2}$ hour Musketry.	The whole of the Battalion will be engaged in Educational Classes as per our syllabus attached to last week's syllabus.
Tuesday, 24/12/18	Inspection of Pltns. by Pltn. Commndrs. followed by Inspn. of Coy. by Coy. Commdr. $\frac{1}{2}$ hour P.T. and games. $\frac{1}{2}$ hour Platoon Drill.	Educational Classes.
Wednesday, 25/12/18	Inspection of Pltns. by Pltn. Commndrs., followed by Inspn. of Coy. by Coy. Commdr. $\frac{1}{2}$ hour Extended Order. $\frac{1}{2}$ hour Recreational Training.	Educational Classes.
Thursday, 26/12/18	INSPECTION OF THE BATTALION BY THE COMMANDING OFFICER, FOLLOWED BY ROUTE MARCH. DRESS:- DRILL ORDER.	
Friday, 27/12/18	Inspection of Pltns. by Pltn. Commndrs., followed by Inspn. of Coy. by Coy. Commdr. $\frac{1}{2}$ hour P.T. & games. $\frac{1}{2}$ hour Semaph one Signalling.	Educational Classes.
Saturday, 28/12/18	Inspection of Pltns. by Pltn. Commndrs., followed by Inspn. of Coy. by Coy. Commdr. $\frac{1}{2}$ hour Guards and Sentries. $\frac{1}{2}$ hour Rifle Exercises.	Educational Classes.

L L Andrew
Lieut.,
Adjt., 3rd Aust. Pioneer Battalion.

FIELD,
21/12/18.M.

APP214

THE AUSTRALIAN PIONEER BATTALION.

APP 214 A

159

SYLLABUS OF TRAINING FOR FORTNIGHT ENDING 11/1/19.

DATE.	DATE.
0830 to 1000.	0830 to 1000.
30/12/18. Insptn. of Pltns. & Coys. $\frac{1}{2}$ -hr. Pltn. Drill $\frac{1}{2}$ -hr. P.T. & Games $\frac{1}{2}$ -hr. March to Class rooms for Educn. Classes to commence 10 a.m.	1/1/19. Insptn. $\frac{1}{2}$ -hr. P.T. & R.T. $\frac{1}{2}$ -hr. March to Class rooms for Educational Classes to commence 10 A.M.
31/12/18. Insptn. of Pltns. & Coys. $\frac{1}{2}$ -hr. Coy. Drill $\frac{1}{2}$ -hr. P.T. & R.T. $\frac{1}{2}$ -hr. March to class rooms for Educn. Classes to commence 10 A.M.	7/1/19. Insptn. $\frac{1}{2}$ -hr. B.P. $\frac{1}{2}$ -hr. P.T. & R.T. $\frac{1}{2}$ -hr. March to class rooms for Educational Classes to commence 10 A.M.
1/1/19. Insptn. of Pltn. & Coy. $\frac{1}{2}$ -hr. $\frac{1}{2}$ -hr. Artillery Formation. $\frac{1}{2}$ -hr. Musketry. $\frac{1}{2}$ -hr. Pltn. Drill. March to class rooms for E. Classes., 1000.	8/1/19. Insptn. $\frac{1}{2}$ -hr. Inter-Company Competitions, 1-hour.
2/1/19. Insptn. of Battln. by C.O., followed by route march in Drill order. 08-30 to 1200.	9/1/19. Inspectn of Bn. by C.O., followed by route march, Drill Order, 0830 to 1200.
3/1/19. Inspectn. of Pltns. & Coys. P.T. $\frac{1}{2}$ -hr. Rifle Exercises $\frac{1}{2}$ -hr. Guards & Sentries $\frac{1}{2}$ -hr. March to class rooms for Educ. Clss. 1000.	10/1/19. Insptn. $\frac{1}{2}$ -hr. Bombing Competition $\frac{1}{2}$ -hr. Musketry $\frac{1}{2}$ -hr. March to class rooms for Class to commence 1000.
4/1/19. Insptn. of Pltn. & Coys. in Full March Order, followed by kit inspection 1 $\frac{1}{2}$ -hours. March to classes commencing 1000.	11/1/19. Insptn. of Pltns. & Coys. in Full Marching Order, followed by a kit inspection 1 $\frac{1}{2}$ -hours. March to Educational Classes commencing 1000.
28/12/18. 0.	

L.L. Shadley
3RD AUSTRALIAN PIONEER BATTALION.

LIEUT. & ADJT.,

APP 214 A

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BUILDING GROUP.

	10TH DAY.	11TH DAY.	12TH DAY.	13TH DAY.	14TH DAY.
1ST HOUR.	CARPENTRY, CEILING JOISTS, USE OF HERRING BONE, HANG BEAMS, TRIMMING OPENINGS.	ARITHMETIC.	PRACTICAL WORK. SETTING OUR ROOF ON GROUND.	MENSURATION.	READING OF PLANS.
2ND HOUR.	CARPENTRY, SETTING OUT OF ROOFS, CUTTING OF RIPS, VALLEYS, RAFTERS, & STAIRS. ETC. EAVES, WEATHER BOARDING, FLUSHING & FIXING WINDOWS.	JOINING, NAILS IN MAKING SASHES, DOORS	PRACTICAL WORK, CONTINUED.	GENERAL LECTURE BY EDUCATION OFFICER.	PLUMBING. USE OF FLUKES, SOLDER, ETC. TINNING, REPAIRING DOMESTIC UTENSILS.
	15TH DAY.	16TH DAY.	17TH DAY.	18TH DAY.	19TH DAY.
1ST HOUR.	PAINTING, GLAZING, FROSTING, FRIEZES, CENTRES, ETC.	MENSURATION.	ARITHMETIC.	MENSURATION.	PRACTICAL WORK, SETTING OUT WORK.
2ND HOUR.	JOINERY, JOINING OF FLAT TIERS, GLUE, DOWELS, & SCREW JOINTS.	CARPENTRY, COMPLETION OF A HOUSE. TREATMENT OF EAVES, GUTTERS, DOORS, SASHES, SKIRTING & MOULDS.	MATERIALS USED IN CONSTRUCTION IN DIFFERENT STATES.	GENERAL LECTURE BY EDUCATION OFFICER.	PRACTICAL WORK. FRAME OF BUILDINGS.

28/12/18. O.

APP 215

App 21b.

159

ENGINEERING GROUP.

0TH DAY.	1ST DAY.	12TH DAY.	13TH DAY.	14TH DAY.
1ST HOUR. ARITHMETIC.	METALLURGY.	TO BE PREPARED.	TO BE PREPARED.	MEASUREMENT.
2ND HOUR. ELECTRICITY.	SKETCHING.	TO BE PREPARED.	TO BE PREPARED.	GENERAL LECTURE.
15TH DAY.	16TH DAY.	17TH DAY.	18TH DAY.	19TH DAY.
1ST HOUR. ENERGY.	ARITHMETIC.	MEASUREMENT.	ARITHMETIC.	TO BE PREPARED.
2ND HOUR. READING OF PLANS.	INTERNAL COMBUSTION ENGINES.	HEAT.	REDUCTION GEARS IN MOTORS.	TO BE PREPARED.
20TH DAY.	21ST DAY.			
1ST HOUR. MEASUREMENT.	SKETCHING.			
2ND HOUR. ELECTRICITY.	ELEM. ELECTRICITY.			

23/12/18. O.

APP.21b.

9 PR 217.
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COMMERCIAL GROUP.

	10TH DAY.	11TH DAY.	12TH DAY.	13TH DAY.	14TH DAY.
1ST HOUR.	BOOK-KEEPING. SHORTHAND.	BOOK-KEEPING. SHORTHAND.	BOOK-KEEPING. SHORTHAND.	BOOK-KEEPING. SHORTHAND.	BOOK-KEEPING. SHORTHAND.
2ND HOUR.	BUSINESS CORRESPONDENCE.	SALESMANSHIP & ADVERTISING.	BUSINESS CORRESPONDENCE.	SALESMANSHIP & ADVERTISING.	BUSINESS CORRESPONDENCE.
	15TH DAY.	16TH DAY.	17TH DAY.	18TH DAY.	19TH DAY.
1ST HOUR.	BOOK-KEEPING. SHORTHAND.	BOOK-KEEPING. SHORTHAND.	BOOK-KEEPING. SHORTHAND.	BOOK-KEEPING. SHORTHAND.	BOOK-KEEPING. SHORTHAND.
2ND HOUR.	SALESMANSHIP & ADVERTISING.	BUSINESS CORRESPONDENCE.	SALESMANSHIP & ADVERTISING.	BUSINESS CORRESPONDENCE.	SALESMANSHIP & ADVERTISING.

Ap. 217

PROFESSIONAL GROUP - SURVEYING.

	10TH DAY. 1ST HOUR. USE OF LOGRATHI'S.	11TH DAY. SOLUTION OF R.A. TRIANGLE.	12TH DAY. SOLUTION OF R. A. TRIANGLES.	13 TH DAY. SOLUTION OF OBLIQUE ANGLED TRIANGLES.	14TH DAY. SOLUTION OF OBLIQUE ANGLED TRIANGLES.
2ND HOUR.	DESCRIPTION OF, & USE OF THEODOLITE.	BEARINGS	ANGLES, HOW TO READ & ELIMINATE ERRORS, ETC.	CLOSURES & METHOD OF CLOSING.	CALCULATION OF ARCS BY DOUBLE LONGITUDE.
1ST HOUR.	15TH DAY. CALCULATION OF MISSING SIDE OF A SURVEY.	16th DAY. ELEMENTARY MATHE- MATICS.	17TH DAY. ELEMENTARY MATHE- MATICS.	18th DAY. ELEMENTARY MATHE- MATICS.	19TH DAY. ELEMENTARY MATHE- MATICS.
2ND HOUR.	EXAMPLES IN CLOSING & CALCULATING AREAS.	DRAFTING.	PRACTICE IN PLOTTING.	ADJUSTMENT OF THEOD- OLITE (if procurable) PRACTICE IN CHAINING.	ADJUSTMENT IN THE THEODOLITE (if procur- able), if not - PRACTICE IN CHAIN- ING.

22/12/18. 0.

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APP 2189

PROFESSIONAL GROUP - "A" CLASS NAVIGATION.

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	10TH DAY.	11TH DAY.	12TH DAY.	13TH DAY.	14TH DAY.
1ST HOUR.	USE OF LOGRATHMS.	PRACTICE IN USE OF LOGRATHMS.	PRACTICE IN USE OF LOGRATHMS.	TO BE PREPARED.	PRACTICE IN USE OF LOGRATHMS.
2ND HOUR.	SURVEY OF SEA AND RIVER BEDS.	PLOTTING COURSES AND SOUNDINGS.	CONVERGENCE OF MERIDIANS, AND HOW COURSES ARE EFFECTED BY SAME.	TO BE PREPARED.	APPLICATION OF LOG TABLE TO NAUTICAL PROBLEMS. CALCULATING DIPS OF VISIBLE HORIZON.
	15TH DAY.	16TH DAY.	17TH DAY.	18TH DAY.	19TH DAY.
1ST HOUR.	PRACTICE IN USE OF LOGRATHMS.	TO BE PREPARED.	TO BE PREPARED.	TO BE PREPARED.	TO BE PREPARED.
2ND HOUR.	EFFECT ON COURSE OF A SHIP BY FORCES ACTING IN DIFFERENT DIRECTIONS.	TO BE PREPARED.	TO BE PREPARED.	TO BE PREPARED.	TO BE PREPARED.

28/12/18. O.

APP 219

9PP 220

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PROFESSIONAL GROUP - "B" CLASS - NAVIGATION.

	10TH DAY.	11TH	12TH DAY.	13TH DAY.	14TH DAY.
1ST HOUR.	ARITHMETIC & LOGRATHMS.				
2ND HOUR.	ARITHMETIC & LOGRATHMS.				
	15TH DAY.	16TH DAY.	17TH DAY.	18TH DAY.	19TH DAY.
1ST & 2ND HOURS.	T O	B E	P R E P A R E D.		

20/12/1910. 0.

9PP.220

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GENERAL GROUP.

	10TH DAY.	11TH DAY.	12 TH DAY.	13TH DAY.	14TH DAY.
1ST HOUR.	TARRED MACADAM ROADS. Cpl. BOHLING.	HEAT, Capt. BROWN.	MICRO-ORGANISMS. R. M. O.	Y PRES, Chap. Capt. FORBES.	THE FAIR, L/Cpl. H.G. TUCKER.
2ND HOUR.	TRANS-AUSTRALIAN RAILWAY, Capt. FUNK.	GOLD MINING, L/Cpl. TUNDE.	POULTRY, Lieut. JEAYS.	STEAM, Lt. DUNIGAN.	SMOKING, Lieut. FUNK.
	15TH DAY.	16TH DAY.	17TH DAY.	18TH DAY.	19TH DAY.
1ST HOUR.	MICRO-ORGANISMS, R. M. O.	IRRIGATION, Lt. KEMPTON.	FLORA OF AUSTRALIA, Pte. STANDING.	ORGANISATION & WORK OF AUSTRALIAN FIRE BRIGADE, Cpl. REAVIE.	IRESTON, Lt. WILSON.
2ND HOUR.	GOLD MINING, L/Cpl. TUNDE.	LIGHT, Capt. BROWN.	ROAD MAKING, Lieut. UNTZ.	ROAD MAKING, Capt. BROWN.	ROAD MAKING, Lieut. UNTZ.

22/12/18. o.

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GPP 221

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LIST OF SUBJECTS AND LECTURERS FOR THE
AGRICULTURAL GROUP,

FOR FORTNIGHT ENDING 10/1/1919. C.

VEGETABLE GROWING.	Capt. WOOD.
MARSH GARDENING.	
LAND DRAINAGE.	
OIL ENGINES.	Lieut. BETTER.
WOOL.	Lieut. HOPKINS.
MANUFACTURE OF MURKIN'S	Lieut. WILLIAMS.
SEPTIC TANKS	Capt. BOGGS.
PAINTED FARMING.	Pte. STAFFORD.
CO-OPERATION.	Lieut. PRESSWELL.
USE OF EXPLOSIVES TO FIREWOOD.	Lieut. JONES.

28/12/18. C.

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MONTHLY REPORT OF TRANSPORT OFFICER,

3RD AUSTRALIAN PIONEER BATTALION, A.I.F.

FOR MONTH OF DECEMBER 1918.

During the month of DECEMBER, the work of the Section consisted in removal from old billeting area - LIERCOURT - to present area - HUPPY, LIMERCOURT and GAUMONT - of the Battln.; cartage of Rations, Fuel, Timber and delivery of same to Companies daily. The usual trips were made to D.A.D.O.S., Rail Head, Divisional Canteen and Post Office, for goods required by the Battalion.

A two days trip was made to HANGEST by four (4) G. S. wagons, to collect Nissen huts. A good many extra trips were necessary, in order to obtain Xmas fare for the mens' Xmas dinner.

During this month, 26 men from the Section were evacuated to Hospital suffering with Influenza - two cases proving fatal.

Owing to extra work and shortage of skilled drivers, the painting of vehicles had to be stopped; clipping of animals was also suspended, it being impossible to obtain blades and heads for the clipping machine.

It might be stated that the horse and mule shoes being issued at present are of a very poor quality, the material being so soft that it is necessary to renew the shoes of any animal doing the average work, after a period of from six to nine days.

NO. OF VEHICLES SUPPLIED FOR MONTH:- 350.
APPROX. MILEAGE COVERED FOR MONTH:- 5,500.

EVACUATIONS FOR MONTH:- 1 L.D.mare.

CONDITION OF HARNESS:- GOOD.

CONDITION OF XXXXXXXX ANIMALS:- GOOD.

CONDITION OF XXXXXXXX VEHICLES:- Fair running condition.
Many wheels are in need
of repair to bring them
up to usual standard.

G.L. Andrews
for T.O. 3RD AUSTRALIAN PIONEER BATTLN.

1/1/19. O.

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MONTHLY REPORT OF Q. M.,

3RD AUSTRALIAN PIONEER BATTALION, A.I.F.

PAPER collected and despatched Rail Head:- 93 lbs.

CARDBOARD " " " " " 20 lbs.

JAM CARTONS " " " " " 42 lbs.

FAT " " " " " N I L.

SOLDER " " " " " N I L.

CLOTHING ISSUED & WORN CLOTHING RETURNED TO D.A.D.O.S.

	JACKETS.	BRETTES.	PUTTEES.	HATS.	BOOTS.
ISSUED.	122	64	20	54	106
RETURNED.	75	43	60	18	83.

CAPTAIN,
Q.M. 3RD AUSTRALIAN PIONEER BATTALION, A.I.F.

1/1/19. O.

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MONTHLY STATEMENT OF STRENGTH

3RD AUSTRALIAN PIONEER BATTALION, A.I.F.

FOR MONTH OF DECEMBER 1918.

DATE.	STRUCK OFF STRENGTH.		TAKEN ON STRENGTH.	
	OFF.	O.R.	OFF.	O.R.
1/12/18	-	3	-	-
2/12/18	-	1	-	-
3/12/18	-	5	-	-
4/12/18	-	1	-	31
5/12/18	-	1	-	-
6/12/18	-	1	-	-
7/12/18	-	1	2	-
8/12/18	-	1	1	-
9/12/18	-	1	1	-
10/12/18	-	1	1	-
11/12/18	-	1	1	-
12/12/18	-	1	1	-
13/12/18	-	19	-	-
14/12/18	-	1	-	-
15/12/18	-	3	-	-
16/12/18	-	1	-	-
17/12/18	-	1	-	-
18/12/18	-	6	-	-
19/12/18	-	1	-	-
20/12/18	-	1	-	-
21/12/18	-	1	-	-
22/12/18	-	16	-	-
23/12/18	-	1	-	-
24/12/18	-	18	-	-
25/12/18	-	1	-	-
26/12/18	-	1	-	-
27/12/18	-	1	-	-
28/12/18	-	1	-	-
29/12/18	-	1	-	-
30/12/18	-	1	-	-
31/12/18	-	1	-	-

- 80 4 41

STRENGTH AS AT 1/12/18:- 42 OFFICERS 761 O.R.

STRENGTH AS AT 31/12/18:- 46 OFFICERS 722 O.R.

31/12/18. 0.

L.L. Andrew
3RD AUSTRALIAN PIONEER BATTLN.
LT. & ADJT.

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APP. 226.

NUMBERS OF HONOURS AWARDED TO THE BATTALION,

UP TO 12/12/1918.

VICTORIA CROSS.	1.
DISTINGUISHED SERVICE ORDER.	2.
MILITARY CROSS.	12.
BAR TO MILITARY CROSS.	1.
DISTINGUISHED CONDUCT MEDAL.	7.
MILITARY MEDAL.	59.
BAR TO M. M.	1.
MERITORIOUS SERVICE MEDAL.	4.
BELGIAN CROIX DE GUERRE.	1.
MEDAILLE D'HONNEUR.	1.
"MENTIONS IN DESPATCHES".	12.
CONGRATULATIONS BY G.O.C. 3RD AUST. DIVISION.	9.

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G. L. Andrew
 3RD AUSTRALIAN PIONEER BATTALION.
 LIEUT. & ADJT.,

1/1/1919. O.