

AWM4
Australian Imperial Force unit war diaries,
1914-18 War

Schools

Item number: 32/2/3

Title: Australian Corps Schools

November 1917



AWM4-32/2/3

Confidential

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

Original

WAR DIARY for November 1917

Army Form C. 2

INTELLIGENCE SUMMARY.

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information		Remarks
near Aveluy			APP. I	Plan of School	- No Change
Sheet 57.D.S.E.4			" II	Construction	- As Per Attached
X.I.C.			" III	Standing Orders	- No Change
			" IV	Syllabi	- As Per Attached
			" V	Field Firing Range	- No Change
			" VA	" " " (A.P.s.)	- No Change
			" VI	Establishments	- No Change
			" VII	Record of Prizes	- No Change
			" VIII	Record of Courses	- As Per Attached
			" IX	List of Officer Instr ^{rs}	- As Per Attached
			" X	Policy	- As Per Attached
			" XI	Ammunition	- As Per Attached
			" XII	Experiments + Trials	- As Per Attached
			Fraser Stewart		
			Lt. Col.		
			Commandant		
			1 st Anzac Corps School.		

CONSTRUCTION.

Warning was received that the 3rd. Australian Division was to be added to the strength - necessitating certain reorganisation.

Preparations were put in hand to cull huts from the present established Wings & Schools so that on arrival the 3rd. Division would be on the same footing as the other Divisional Wings.

Major-General MONASH ^{C.M.G. - DSO} & Lieut-Colonel JACKSON ^{DSO} of the 3rd. Division visited the School and on the situation being explained a party of Pioneers, to assist, was promised.

To make up the deficiencies on the hutting caused by the culling 3rd. Army provided certain improvised hutments which are in course of erection.

GENERAL HUTTING.

To assist in the General reorganisation and building of Drill Sheds, etc., 4th. Australian Division sent an Officer and about 40 Pioneers.

3rd. Army provided 3 large workshops which are being erected to act as Drill Sheds.

1st. ANZAC provided a large canvas aeroplane hangar which is in course of erection & is nearing completion.

The Trench Mortar School staff salvaged a quantity of timber and iron from dug-outs, etc., and have nearly completed the building of a Drill Shed for themselves.

A huge hut (formally a Corps Headquarters) was removed from HEDAUVILLE with the permission of Third Army and this is also in the course of erection. This hut rather saves the situation inasmuch that on completion it will accommodate the Q.M. Stores and all the Regimental institutes including the Canteen & shops for the Bootmaker, Tailor, Armourer, Barber, Watchmaker, etc.

CANTEEN FUNDS.

The profits from the Canteen have enabled this School to provide a Cinema Outfit and a Piano, costumes for the Pierrot Troupe, Jerseys & Knickers for all students (for recreational training) - trophies for all competitions, funds for entertainment of visiting concert parties etc., and have assisted in many other ways.

(The average daily takings are Francs 1550 and allowing for an average 5% profit it will be at once seen that the institution, apart from its immediate value to the students, is a real help in running the School.)

The various regimental institutes are patronised to their fullest extent and it is doubted that even if their capacity was doubled whether they would then be large enough to meet all demands.

CINEMA OUTFIT.

A first-class Cinema Outfit was purchased and a regular supply of Films arranged for, so that a change of Programme twice weekly is given to all Students free of charge.

water/

WATER RETICULATION.

The sudden spell of cold weather has proved the wisdom of entrenching the water pipes to a safe depth in that on three consecutive days the thermometer registered 11 degrees of frost at 12 Noon and all the Fire buckets were frozen solid.

Had the pipes been left unprotected the whole system must have been destroyed.

30 yards RANGE.

Owing to the danger accruing from ricochet a new site had to be selected and the work has been commenced.

GENERAL.

Several hundred lengths of duck-boards were salvaged and laid.

About 50 loads of corrugated iron was salvaged and is being applied to new hutting & general winter repairs.

The constant wet weather has necessitated the carrying out of an extraordinary amount of repairs which all helps to retard other general construction work.

1st. ANZAC CORPS SCHOOLS.

Technical Wing.

SYLLABUS OF STOKES MORTAR.

10th Course.

1st Period.

Commencing 25/10/17.

Day.	8.30 - 9.	9. - 9.30.	9.30 - 11.	11. - 12.	2. - 3.	3. - 4.	4. - 4.30.	5. - 6. 8.
1st Thursday	Address by Commandant	Organisation of Squads	Description of Mortar.	Gun Drill	Descriptn of Ammunition	Gun Drill	Lecture on Organisation of T.M.Bty.	8pm. Address on Mess Customs & Regs by Asst Commdt.
2nd. Friday.	Inf. Drill	Lecture on All-ways Fuses.	Gun Drill	Digging Emplacements and setting up Mortar.	Lecture Preparation of Ammunition.	Battery Drill and Description of Mortar etc		5. - 6. Officers Map Reading by Lt Davis.
3rd Saturday	Lecture on Introduction & Development of Mortar.		Digging emplacements and setting up Mortar.	Battery Drill	H A L F H O L I D A Y.			
4th Monday	Inf. Drill	Preparing Ammunition (Dummies)	Physical Drill & Bayonet Ftg	Lecture Trench Mortar in Defence. Gun Drill.	Firing Dummies and cleaning Guns	Lecture Care of Mortar - Cleaning & Miss Fires.	Lecture To Officers Prismatic Compass.	
5th Tuesday	Preparing live Ammunition. Digging emplacements and setting up of Mortars.			Gun Drill.	Live Firing, single gun and ranging - cleaning guns			8 p.m. Night Firing.
6th. Wednesday	Inf. Drill	Description of Mortar & Ammunition.	Physical Drill and Bayonet Fighting. Dummy Firing and Advancing.		Firing Dummies - Barrage and Lifting,	Demonstration of Hip-firing by Lewis Gun.	5. - 6. Officers Air-photography.	

APPENDIX

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1st. ANZAC CORPS SCHOOLS.

Technical Wing.

SYLLABUS OF STOKES MORTAR.

10th Course.

2nd. Period.

Day.	8.30 - 9.	9. - 9.30.	9.30. - 11.	11. - 12.	2. - 3.	3. - 4.	4. - 4.30.	5. - 6.
7th Thursday	<u>Lesson</u> Ring Charges & ALL-ways fuses.	<u>Battery Drill.</u> Description of Mortar and Ammunition.		<u>Lecture</u> Co-operation of all Weapons.	Dummy firing.	<u>Lecture</u> T.M's. in Attack.		
8th Friday	Inf. Drill	Live firing - Indirect Barrage and Lifting.		Ammunition	TACTICAL EXERCISE. Advancing through a Wood.			
9th. Saturday.	Working in conjunction with Bombers.			Gun Drill	H A L F H O L I D A Y.			
10th. Monday	Inf Drill	<u>TACTICAL EXERCISE.</u> All Arms Bombing down a Trench. Demonstration of Mortars.			British and German Machine Guns. "Comparison and Demonstration"			
11th Tuesday	<u>TACTICAL EXERCISE.</u> Point of Resistance. (Fighting Order).			Tests and Final Exams.				
12th. Wednesday.	G Y M K H A N A.							

APPENDIX

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1st ANZAC CORPS SCHOOLS.

Technical Wing.

LEWIS GUN SYLLABUS.

10th. Course.

1st, Period. Commencing 25/10/17.

Day.	8.30. - 9.	9. - 9.30.	9.30 - 11.	11. - 12.	2. - 3.	3. - 4.30.	5. - 6.	8.
1st. Thursday	General Address by Commandant	Organisation	General Description.		Stripping	Mechanism (Backward Movement)	----	Address To all Off' on Mess Reg & Customs
2nd. Friday	Inf. Drill (Drill Order) by Inf. Instr.	Mechanism (Backward Movement).	General Description	Stripping	Mechanism (Forward Movement)	General Description	Lecture "Map Read- ing" by Lt. Jenkin.	
3rd Saturday	G U N D R I L L		Immediate Action No 1	Mechanism 11.15. Hip- firing demon- stration to Infantry.	H A L F H O L I D A Y.			
4th Monday	Inf. Drill (Drill Order) by Inf Inst'r	Immediate Action Nos 2 & 3 and Mechanism		Lecture "Preparing Section for Action" by Lt Seager	Immediate Action	Revision General Description	Lecture "Prismatic Compass by Lt Jenkin	
5th Tuesday	Gun Drill	Sighting	Fire Orders	Immediate Action	Magazine Filling	Preparing Gun for Firing		
6th Wednesday	<u>RANGE FIRING.</u>		Application - Grouping - Traversing.		Immediate Action	4. - 4.30 Hip-firing demonstratn to Tech Wing	Lecture "Air-phot- ography by Lt. Davis.	

APPENDIX
4

1st. ANZAC CORPS SCHOOLS.

Technical Wing.

LEWIS GUN SYLLABUS

10th., Course

2nd. Period

Day.	8.30. - 9.	9. - 9.30	9.30 - 11.	11. - 12.	2. - 3.	3. - 4.30	5. - 6.	8.
7th Thursday	German	Gun	Trench Relief	Lecture "Co-operat- ion" of all Arms. by Lt. Gray	Lecture 1. Tactical Handling of Lewis Gun by Mjr Spier.	Mechanism & Judging Distance.		
8th Friday	Inf. Drill by Inf. Inst'r	Firing with Gas Respirators on.		Lecture 2. Tactical Handling of Lewis Gun by Mjr Spier.	TACTICAL EXERCISE (Field Firing) Wood Fighting O.C. Capt Boileau			
9th Saturday	FIELD FIRING		Range	Practice	H A L F H O L I D A Y			
10th Monday	Inf. Drill by Inf Inst'r	TACTICAL EXERCISE (Field Firing) Clearing a Trench. O.C. Capt Boileau also Demonstration of Long Range Firing by T.M's.			GENERAL REVISION.			
11th Tuesday	TACTICAL EXERCISE (Field Firing) Dealing with a Point of Resistance (Fighting Order)			German	Gun.		Revolver Practice	
12th Wednesday	G Y M K H A N A.							

Major,
Technical Wing.

APPENDIX 4

1st, ANZAC CORPS SCHOOLS.

Technical Wing.

SYLLABUS OF BOMBING COURSE 10th, COURSE. Commencing 25/10/17.

1st, Period.

Day.	8.30. - 9.	9. - 10.	10. - 10.30..	10.30. - 11.	11. - 12.	2. -3.	3. - 4.	4. - 4.30.	5. - 6.	8 pm.
1st, Thursday.	General Address by Commandant.	Organisation. Standing Orders etc.	Lecture. Training of Bombers. by Capt Boileau.	Explosives and Fuses.	detonators	- English	Grenades.			Address. Mess Regs & Customs by Asst Cmdt.
2nd, Friday.	Inf Drill (Drill Order).	Throwing dummy Rifle Grenades.	Throwing dummy Hand Grenades.	German Grenades.	Squads working along a trench.		Lecture Method of blocking a trench. by Lt Crofts. Building a Block.	Lecture Officers Map reading. by Lt Davis.		
3rd, Saturday.	Throwing dummy Hand Grenades.	Lecture Bombers in attack & defence. by Capt Boileau.	Throwing dummy German Grenades.	Firing dummy Rifle Grenades.	Demolition & blowing in a traverse.	H A L F H O L I D A Y.				
4th, Monday.	Inf Drill (Drill Order).	Revision English & German Grenades.	Bayonet Fighting and Physical Drill.	Lecture Night Operation by Capt Boileau.	French Grenades.	Firing dummy Rifle and hrowing dummy Hand Grenades in Gas Helmets.	Lecture Officers Prismatic Compass. Lt Jenkin.			
5th, Tuesday.	Grenade Rifle Drill.	Throwing dummy Hand Grenades.	Lecture Storage and supply of Bombs. Lt Crofts.	Lecture Lewis Gun. by Lt Seager.	Throwing live hand Grenades and Firing Live Rifle Grenades, with Gas and Steel Helmets.					
6th, Friday.	Inf Drill (Drill Order).	Attack across the open with Smoke Barrage and dummy grenades.	Lecture Fire and movement by Capt Boileau.	English and German Grenades.	Smoke Grenades, Flares, and Rockets.	Demonstration of Hip-firing by Lewis Gun.	Lecture Officers. Air-photography. Lt Davis.			

APPENDIX

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1st. ANZAC CORPS SCHOOLS.

Technical Wing.

SYLLABUS OF BOMBING.

10th Course.

2nd. Period.

Day.	8.30 - 9.	9. - 10.	10. - 10.30.	10.30 - 11.	11. - 12.	2. - 3.	3 - 4.	4. - 4.30.
7th. Thursday	French Grenades and Clearing a Trench with Hand and Rifle Grenades			<u>Lecture.</u> German Tac- tics. by Lt. Crofts.	<u>Lecture</u> Co-opera- tion of All Inf. Arms.	<u>Lecture</u> Stokes Mortar by Cpt. McGregor	<u>Lecture</u> "Map Reading" by Lt. Davis.	
8th Friday	Inf. Drill (Drill Order)	Throwing & Firing dummy Grenades.	Bayonet Fighting and Physical Drill		<u>Lecture</u> Offensive Patrols. by Lt. Jenkins	<u>TACTICAL SCHEME</u> Advancing through a Wood .		
9th Saturday	Bombing down a Trench in conjunction with Trench Mortars.			Lecture <u>Lecture.</u> German Mortars by Captain McGregor.	Grenade Rifle Drill.	H A L F H O L I D A Y		
10th Monday.	Inf. Drill (Drill Order)	<u>TACTICAL EXERCISE.</u> Clearing a Trench with ALL Arms and Demonstration by Stokes Mortar.				Firing various Rfle Gren ades and Granaten- werfers.	<u>Lecture.</u> Demonstration Vickers M.Gun by Mjr Spiers.	
11th Tuesday.	TACTICAL EXERCISE by whole School. POINT OF RESISTANCE.					Examination.		
12th Wednesday.	GYMKHANA. (1) Long distance throwing (2) Correct Style (3) Accuracy.							

APPENDIX 4

Lst. ANZAC CORPS SCHOOLS.

Technical Wing.

LEWIS GUN SYLLABUS.

11th COURSE

1st Period.

Day	8.30-9.	9-9.30am.	9.30-10.30am	10.45-12	1.45-2.45pm.	3-4pm.	5.45-6.30pm.	8pm.
Monday 19/11/17	General Address (Commdt)	Reading of Standing Orders & Organisation of Squads.	General Description of LEG.		Stripping	Mechanism (Backward)	Lecture Drill (Cpt Bland)	Preparing Sections (Lt Bain)
Tuesday 20/11/17	Mechanism (Backward)	Stripping	General Description of L.M.G.	Mechanism (Forward)	Ceremonial Drill (Drill Order)	Lecture Elementary Map-Reading (Lt Seager)	Lecture Moral & Discipline (Theatre) (Commandant)	Lecture to Officers on Mess & Regtl Customs (Commandt)
Wednesday 21/11/17.	Mechanism (Forward)		Immediate Action (No 1)	Stripping	Recreational Training		LECTURE Tactical Handling (Elementary) (Lt Bain)	Picture Show.
Thursday 22/11/17	Immediate Action (Nos. 2 & 3)		Mechanism	General Description of L.M.G.	Ceremonial Drill (Drill Order)	Stripping	LECTURE Observation & Reports. (Lt Seager)	Boxing.
Friday 23/11/17	Gun Drill	Aiming	Immediate Actions.	Preparing guns for firing.	Live Firing Application - Grouping Traversing - Stoppages.		LECTURE The Hill Jackson Sight (Lt. Seager)	School Concert.
Saturday 24/11/17	Magazine Filling.		Stripping.		- HALF HOLIDAY-			Picture Show.

APPENDIX 4

1st. ANZAC CORPS SCHOOLS.

Technical Wing.

LEWIS GUN SYLLABUS.

11th COURSE.

2nd. Period.

Day.	8.30-9am.	9-9.30am.	9.30-10.30am.	10.45-12.	1.45-2.45pm	3-4pm.	5.45-6.30	8pm.
<u>Monday</u> 26/11/17	German Gun (No 1.)		Gun Drill	Judging distance & description of targets.	Stripping	Demonstratn Vickers & German Gun	<u>LECTURE</u> CO-operation of Arms. (Lt. Gray)	Boxing.
<u>Tuesday</u> 27/11/17.	Field Firing Range Practices.				Tactical Exercise - Advancing through a Wood.		<u>LECTURE</u> Tactical Handling (Lt. Bain)	
<u>Wednesday</u> 28/11/17	Firing with Gas Respirators & Gas precautions				Recreational Training		<u>LECTURE</u> Trench relieving (Lt. Seager)	Picture Show.
<u>Thursday</u> 29/11/17.	Gun Drill	Combined Drill	General Description	German Gun (No 2)	Ceremonial Drill (Drill Ord)	Hip-firing Demonstratn	<u>LECTURE</u> Range Charts for Defence & Attack. (Lt. Bain)	
<u>Friday</u> 30/11/17.	German Gun (No 3)	General Revision		Revolver Practice	Working down a Trench in conjunction with T.M.s. & Bombers. (Live Firing)		<u>LECTURE</u> Stokes Mortar (Lt. Gray)	
<u>Saturday</u> 1/12/17.	9.30 - 10.45am. General Revision.		10.45 - 11.30am. Dinner.		11.45am. Marching out Inspection		12 Noon. School marches out.	

APPENDIX 4

1st. ANZAC CORPS SCHOOLS.

TRENCH MORTAR SYLLABUS.

11th. Course - 1st. Period.

Day.	8.30 - 9am.	9-9.30am.	9.30 - 11am.	11 - 12 Noon.	1.45 - 2.45pm.	3 - 4 pm.	5.45 - 6.30pm	8pm.
Monday. 19/11/17	General Address. (Commdt)	Reading Standing Orders & Organisation of Squads.	Description of Mortar.	Gun Drill.	Description of Ammunition.	Gun Drill.	Lecture Drill. (Capt. Bland)	Lecture Organistn of L.T.M. Battery.
Tuesday. 20/11/17.	Gun Drill.		Digging Emplacements & setting up Mortars	Battery Drill.	Ceremonial Drill. (Drill Order)	Lecture Preparatn of Ammun.	Lecture Moral & Discipline by Commandant (Theatre)	Lecture to Offrs on Mess & Reg. Cstms.
Wednesday. 21/11/17.	Lecture Introduction & Development of Mortar.		Digging Emplacements & setting up Mortar	Gun Drill.	Recreational Training.		Lecture Prismatic Compass (Lt. Davis)	Picture Show.
Thursday. 22/11/17.	Gun Drill.	Preparation of dummy ammunition.	P. & B.T.	Lecture Mortars in Defence.	Ceremonial Drill. (Drill Order)	Firing Dummies & Cleaning Guns.	Lecture Care of Mortars Cleaning Missfires	
Friday. 23/11/17.	Preparing live ammunition.		Digging Emplacements & setting up Mortars.	Gun Drill.	Live Firing Single Gun Ranging Cleaning Guns.		Lecture Aerial Photography. (Lt. Davis)	School Concert.
Saturday. 24/11/17.	Gun Drill.	Description of Mortars & Ammunition.	P. & B.T.	Dummy Firing with slings.	Half Holiday.			Picture Show.

APPENDIX

4

1st. ANZAC CORPS SCHOOLS.

TRENCH MORTAR SYLLABUS.

11th. Course - 2nd. Period.

Day.	8.30-9am.	9-9.30am.	9.30-11am.	11-12 Noon.	1.45-2.45pm.	3-4p.m.	5.45-6.15pm.	8pm.
Monday 26/11/17	Battery Drill.	Lecture Ring Charges & Allways Fuses.	Description of Mortars & Ammunition.	Dummy Firing. (sling)	Lecture The T.M. in Attack.	Gun Drill.	Lecture Cooperation of weapons.	Boxing.
Tuesday 27/11/17.	Dummy Firing (sling) Live Firing.				Tactical Exercise. Advancing through a wood. (all arms)		Lecture Map-reading. (Lt. Davis)	
Wednesday 28/11/17	Bombing down a Trench (Dummies) T.M's in co-operation.			Dummy Firing. (with Rea pirators)	Recreational Training.		Lecture German Mortars.	Picture Show.
Thursday 29/11/17	Gun Drill.		Digging Emplacements and Setting up Mortars.	Ceremonial Drill (Drill Order)	Battery Drill.		Lecture Use of Telephone. (Lt. Blackwell)	
Friday. 30/11/17.	Gun	Drill.	Preparing live ammunition.	Tactical Exercise. Bombing down a Trench & lifting. (Fighting Order)			Night Firing 5.30-7p.m.	
Saturday. 1/12/17.	8.30 - 10.45 a.m. Tests & General Revision.			10.45-11.30 a.m. Dinner.	11.45 a.m. Marching out Inspection.	12 Noon. School marches out,		

APPENDIX

4

1st. ANZAC CORPS SCHOOLS.

Technical Wing.

BOMBING SYLLABUS.

11th COURSE.

1st PERIOD.

Day	8.30-9.30am.	9.30-10.15am.	10.15-10.30am.	10.30-12 Noon.	1.45-2.45pm.	2.45-4pm.	5.45-6.30pm	8pm.
Monday 19/11/17	General Address (Commdt)	Reading of Standing Orders Organisation of Squads	P. & B.T.	Lecture Explosives Detonators Fuzes and Lighters.	English Grenades		Lecture Drill (Capt Bland)	
Tuesday 20/11/17	Lecture Training of Bombers.	Throwing Dummy Hand & Firing Dummy Rifle Grenades (English)			Ceremonial Drill (Drill Ord)	Lecture Method of blocking a Trench	Lecture Moral & Discipline (Commdt)	Lecture to Officers on Mess & Reg Customs.
Wednesday 21/11/17.	Lecture German Grenades	German Grenade Throwing		Working down a Trench with dummies and blowing in a traverse.	Recreational Training		Lecture Prismatic Compass (Lt Davis)	Picture Show.
Thursday 22/11/17	Revision English & German Grenades	P. & B. T.		Rifle Grenade Exercise	Ceremonial Drill (Drill Ord)	Smoke grenades Flares & rockets	Lecture Bombers in the Attack	Boxing
Friday 23/11/17.	Throwing & Firing Live Grenades (Steel Helmets)				Throwing & Firing dummy Grenades (Gas Respirators)			School Concert
Saturday 24/11/17	Trench to Trench Attack (with dummies & smoke barrage)			Blocking a Trench.	HALF HOLIDAY			Picture Show.

APPENDIX 4

1st. ANZAC CORPS SCHOOLS.

<u>Technical Wing.</u>	<u>BOMBING SYLLABUS.</u>			<u>11th COURSE.</u>	<u>2nd. PERIOD.</u>			
<u>Day.</u>	<u>8.30-9.30am.</u>	<u>9.30-10-15am.</u>	<u>10-15-10.30am</u>	<u>10.30-12 Noon.</u>	<u>1.45-2.45pm.</u>	<u>2.45-4pm.</u>	<u>5.45-6.30pm.</u>	<u>8pm.</u>
<u>Monday</u> <u>26/11/17</u>	Musketry	P. & B. T.		French Grenades	Throwing & Firing English (dummy) grenade & preparing ammunition.	<u>Lecture</u> Demonstn Vickers & German M.G (LT Seager)	<u>Lecture</u> Co-operation of Weapons (Lt Gray)	Boxing
<u>Tuesday</u> <u>27/11/17.</u>	Live Firing of hand and rifle grenades - in Gas Respirator (Steel Helmets and Respirators)				Tactical Exercise. Advancing through a Wood. (all arms)		<u>Lecture</u> Map-Reading (Lt Davis)	
<u>Wednesday</u> <u>28/11/17.</u>	<u>Lecture</u> German Mortar.	Bombing down a Trench in conjunction with T.M's.		Firing Eng. French & German Granatenwerfer	Recreational Training		<u>Lecture</u> Supply & care of Grenades.	Picture Show.
<u>Thrusday</u> <u>29/11/17</u>	Throwing Dummies in Battle Order.	Dummy rifle Grenades.	German Grenade Tactics.	Rifle Grenade	Ceremonial Drill. (Drill Ord)	<u>Demonstn</u> Hip-firing L.M.G.	<u>Lecture</u> Offensive Patrols.	
<u>Friday</u> <u>30/11/17</u>	Tactical Exercise) All Technical Weapons & special Demonstration of long-range firing by Stokes Mortars.				Tests & Examinations.		<u>Lecture</u> Stokes Mortars. (Lt.Gray)	
<u>Saturday</u> <u>1/12/17.</u>	Throwing Dummies, Accuracy, Style & Distance.			<u>10.45am.</u> Dinner.	<u>11.45am.</u> Marching out Inspection.		<u>12 Noon.</u> Students march out.	

APPENDIX 4

Date.	Time.	
Day of Assembling 31/10/17.		Squadding of Students. Allotment of Billets particulars taken of knowledge of cooking and what previous Course (if any) they have attended.
1st Day 1/11/17	8.30 - 9. 9. - 12pm	General Address by Commandant. Food preparation - Cooking - Lecture on same. <u>Lecture</u> , 10 minutes saluting Department etc. Cleanliness, both personal & in dealing with food.
	2. - 4.30	Erection of improvised Ovens - use of same and number possible to cook for on type erected. <u>Lecture</u> . Various methods of Cooking - roasting - baking - boiling etc.
2nd Day 2/11/17	8.30 - 12pm	Food preparation - Cooking - Lecture on same. <u>Lecture</u> . Bi-products and their uses.
	2. - 4.30	<u>Lecture</u> . 10 minutes saluting, Department etc. Erection of improvised Ovens & kettle Trenches. <u>Lecture</u> on their uses etc. <u>Lecture</u> . Composition of Army Ration and best uses of of various components.
3rd Day 3/11/17	8.30 - 12pm	Food preparation - Cooking - Lecture on same. <u>Lecture</u> on Economy - foodstuffs - fuel etc and the necessity of rendering down every particle of surplus fat. HALF HOLIDAY.
4th Day 5/11/17	8.30 - 12pm	Food Preparation - Cooking - Lecture on same. <u>Lecture</u> . Uses of stale bread, spare biscuits, cold and tinned meats etc.
	2. - 4.30	Erection of improvised Ovens and their uses. <u>Lecture</u> . Duties of Sgt Cooks and Cooks in billets and in the Field.
5th Day 6/11/17	8.30 - 12pm	Food preparation - Cooking - Lecture on same. <u>Lecture</u> . Soups, kinds - uses - quantities and method of cooking.
	2. - 4.30	Erection of improvised Ranges and their uses. <u>Lecture</u> . Vegetables (Green and Pulse), quantities method etc, especially potatoes, and chestnuts. Explanation of Bi-products.
6th Day 7/11/17		G Y M K H A N A.
7th Day 8/11/17	8.30 - 12pm	Food Preparation - Cooking - Lecture on same. <u>Lecture</u> . Cold Meat Cookery - Beef - Mutton - and preserved meats.
	2. - 4.30	Erection of improvised Ranges and kettle Trenches and their uses. <u>Lecture</u> . Making up potted meat from preserved meat and brawn from bacon rind etc.
8th Day 9/11/17	8.30 - 12pm	Food Preparation - Cooking - Lecture on same, <u>Lecture</u> . Mess-tin cooking, & uses of Soyers Stoves, Camp Kettle, Stock Pot etc.
	2. - 4.30	Erection of improvised Ovens, and their uses. <u>Lecture</u> . Making Rissoles, fish cakes, fish paste, tinned fish.
9th Day	8.30 - 12pm	Food Preparation - Cooking - Lecture on same. <u>Lecture</u> . Meats joints - cutting - quantities - & the best use the various joints can be put to. HALF HOLIDAY.

4

Date	Time.	
10th Day 12/11/17	8.30 - 12pm.	Food Preparation - Cooking - Lecture on same. <u>Lecture</u> , on Rice for puddings - curry - fish kedgerree etc. Method - quantities etc.
	2. - 4.30	Food Preparation - Cooking - Lecture on same. Erection of Ovens Trenches etc, and their uses. <u>Lecture</u> . Cheese - its food value, various ways it can be utilised.
11th Day 13/11/17	8.30 - 12pm	Food Preparation - Cooking - Lecture on same. <u>Lecture</u> . Tinned Rations, various kinds. <u>Lecture</u> . Bones, their uses and advantage in cookg.
	2. - 4.30	Erection of Ovens, Trenches etc, and their uses. <u>Lecture</u> . Bi-products, and their uses, & prevention of waste at all times.
12th Day 14/11/17.	8.30 - 12pm	Food Preparation - Cooking - Lecture on same. <u>Lecture</u> on pastry, puddings etc from Biscuits, flour and stale bread.
	2. - 4.30	Erection of improvised Ovens etc. <u>Lecture</u> on Stock-Pot, Dripping, Gravies etc.
13th Day 15/11/17	8.30 - 12pm	Food Preparation - Cooking - Lecture on same. <u>Lecture</u> . Travelling kitchens, and their uses, & the various dishes that can be cooked on them. <u>Lecture</u> . Oatmeal and various culinary uses to which it may be put.
	2. - 4.30	Preliminary examination, with object of finding weak points.
14th Day 16/11/17.	8.30 - 12pm	Food Preparation - Cooking - Lecture on same. <u>Lecture</u> on cleanliness - both personal and with handling of foodstuffs.
	2. - 4.30	<u>Lecture</u> . Duties of Sergt Cooks, and cooks in the Field and the best means of getting hot foods up to the men in the Trenches. <u>Lecture</u> on clarifying dripping and explanation of packing and branding surplus dripping for transit transit to the Base.
15th Day 17/11/17	8.30 - 12pm	Food Preparation - Cooking - Lecture on same. <u>Lecture</u> . Bread and Biscuits puddings etc. HALF HOLIDAY.
16th Day 19/11/17	8.30 - 12pm 2. - 4.30	{ <u>PRACTICAL TEST</u> . Classes to be divided into two sections. Each section to cook a given diet in apparatus erected by themselves.
17th Day 20/11/17.	8.30 - 12pm	Food Preparation - Cooking - Lecture on same. <u>Lecture</u> on Special Subjects.
	2. - 4.30	WRITTEN EXAMS.
18th Day 21/11/17.	8.30 -	General Address by Commandant.

I. ANZAC CORPS SIGNALLING SCHOOL

SYLLABUS.

1st. WEEK.

D A Y	^{8.30} 9.0 - 10.30	^{10.15} 10.45 - 12.30	^{1.30} ^{2.30} 2.0 - 3.0	^{2.50} ^{3.30} 3.0 - 4.0	^{3.30} ^{4.30} 4.0 - 5.0	6.30 - 7.30
MONDAY 1.	Register and Dictation	Lecture - Message Forms Counting. Registers.	1. Buzzer Test 2. Visual Test 3. Cable	1. Visual Test 2. Cable 3. Buzzer Test	1. Cable 2. Buzzer Test 3. Visual Test	
TUESDAY 2.	Lecture on Signalling and General Signal Office work.	Technical - Cables, Class A, and B; Test points etc., Surface.	1. Telegraphy. 2. Morse flag drill 3. Cable.	1. Flag drill. 2. Cable. 3. Telegraphy.	1. Cable. 2. Telegraphy. 3. Flag drill.	Lamps.
WEDNESDAY 3	Lecture - Map reading.	Technical. Comic and Permanent Line.	1. Telegraphy. 2. Flag drill. 3. Cable.	1. Flag drill. 2. Cable. 3. Telegraphy.	1. Cable. 2. Telegraphy. 3. Flag drill.	
THURSLAY 4.	Lecture Heliograph.	Technical. Magnets, permanent cells, batteries, and Electro magnets	1. Telegraphy 2. Flag drill. 3. Cable	1. Flag drill. 2. Cable. 3. Telegraphy.	1. Cable. 2. Telegraphy. 3. Flag drill.	
FRIDAY 5.	Lecture - Map reading.	Technical. Receivers, Transmitters, Condensers, Induction coil.	1. Telegraphy. 2. Flag drill 3. Cable.	1. Flag drill. 2. Cable. 3. Telegraphy.	1. Cable. 2. Telegraphy. 3. Flag drill.	Lamps.
SATURDAY 6.	Messages by telephone, buzzer unit, and magneto switchboards.	Technical. Vibrator R.A. Vibrator telegraph.				

APPENDIX
4

Saturday 11.30 am to 12 noon. Drill with arms

2nd week

SYLLABUS - Anzac Corps Signal School.

D A Y	^{8.30} 9.0 - 10.30	^{10.15} 10.45 - 12.30	^{1.30 2.30} 2.0 - 3.0	^{2.30 3.30} 3.0 - 4.0	^{3.30 4.30} 4.0 - 5.0	6.30 - 7.30.
MONDAY 7.	Messages by tele- phone, buzzer unit and magneto switch -board.	Technical - D.Mk.II Stevens.	1. Telegraphy. 2. Semaphore. 3. Cable.	1. Semaphore. 2. Cable. 3. Telegraphy.	1. Cable. 2. Telegraphy. 3. Semaphore.	
TUESDAY 8.	<u>Lecture</u> - Station working Visual.	Technical - D.Mk.III	1. Telegraphy. 2. Semaphore. 3. Cable.	1. Semaphore. 2. Cable. 3. Telegraphy.	1. Cable 2. Telegraphy. 3. Semaphore.	Lamps.
WEDNESDAY 9.	Messages by tele- phone, buzzer unit and magneto switch -board.	Technical - Telephone 100 Telephone C.Mk.II.	1. Telegraphy 2. Semaphore. 3. Cable.	1. Semaphore. 2. Cable. 3. Telegraphy.	1. Cable. 2. Telegraphy. 3. Semaphore.	
THURSDAY 10.	1. Comic airline. 2. Poled cable. 3. Buried Cable.	Technical - Transformers and Superimposing.	1. Telegraphy. 2. Semaphore. 3. Cable.	1. Semaphore. 2. Cable. 3. Telegraphy.	1. Cable. 2. Telegraphy. 3. Semaphore.	
FRIDAY 11.	1. Poled cable. 2. Buried cable. 3. Comic airline.	Technical - Galvanometer and detector testing.	1. Telegraphy. 2. Helio. 3. Cable.	1. Helio. 2. Cable. 3. Telegraphy.	1. Cable. 2. Telegraphy. 3. Helio.	Lamps.
SATURDAY 12.	Scheme working (local), introducing maps, visual, and surface cable.					

SATURDAY 11.30 am to 12 noon. DRILL WITH ARMS

APPENDIX

4

SYLLABUS - I Anzac Corps Signal School.

3rd week.

D A Y	^{8.30} 9.0 - 10.30	^{10.15} 10.45 - 12.30	^{1.30} ^{2.30} 2.0 - 3.0	^{2.30} ^{3.30} 3.0 - 4.0	^{3.30} ^{4.30} 4.0 - 5.0	6.30 - 7.30
MONDAY 13.	1. Buried Cable. 2. Comic airline. 3. Poled cable.	Technical - Single and D.C Telegraphy.	1Telegraphy 2Disc.& Shutter 3Cable.	1. Disc.& Shutter 2. Cable. 3. Telography.	1. Cable. 2. Telegraphy. 3. Disc.& Shutter	
TUESDAY 14.	Lecture - Apparatus and Line faults - prevention and remedy.	Lecture - Power Buzzer. Screening, etc.	1. Telegraphy. 2. Lamps. 3. Cable	1. Lamps. 2. Cable. 3. Telegraphy.	1. Cable. 2. Telegraphy. 3. Lamps.	Lamps.
WEDNESDAY 15.	F U L L D A Y S C H E M E .					
THURSDAY 16.	Practical work - Join up apparatus, test and clear faults.	Technical Buzzer Unit & Magneto Fullerphone Switchboard	1. Fullerphone 2. Power Buzzer. 3. Cable.	1. Power Buzzer. 2. Cable. 3. Fullerphone.	1. Cable. 2. Fullerphone. 3. Power Buzzer	
FRIDAY 17.	Examination - Cable. Telegraphy.	Technical - Fullerphone.	1. Fullerphone. 2. Screening buzzer. 3. Cable.	1. Screening buzzer. 2. Cable. 3. Fullerphone.	1. Cable. 2. Fullerphone. 3. Screening buzzer.	Lamps.
SATURDAY 18.	Examination - Telegraphy. Cable.	Technical - Fullerphone.				

SATURDAY 11.30 am to 12 noon. DRILL WITH ARMS

APPENDIX

4

SYLLABUS - I Anzac Corps Signal School.

4th week

	8.30 9.0 - 10.30	10.45 - 12.30	1.30 2.30 2.0 - 3.0	1.30 3.30 3.0 - 4.0	3.30 4.30 4.0 - 5.0	
MONDAY 19.	Lecture - D.III and Fuller- phone. Superimposing.	Technical - Fullerphone.	1. Fullerphone. 2. Power and Screening Buzzer. 3. Cable.	1. Power and Screening buzzer. 2. Cable. 3. Fullerphone.	1. Cable. 2. Fullerphone. 3. Power and Screening buzzer.	
TUESDAY 20.	F U L L D A Y S C H E M E .					
WEDNESDAY 21.	Lecture on Scheme work.	Explanation by class on blackboard.	1. Fullerphone. 2. Telegraphy. 3. Lamps.	1. Telegraphy. 2. Lamps. 3. Fullerphone.	1. Lamps. 2. Fullerphone 3. Telegraphy.	
THURSDAY 22.	Technical - Leakage, Induction Electro magnetic static. Mutual.	- do -	1. Fullerphone. 2. Telegraphy. 3. Lamps.	1. Telegraphy. 2. Lamps. 3. Fullerphone.	1. Lamps. 2. Fullerphone 3. Telegraphy.	
FRIDAY 23.	Technical - Joining up and working Fuller- phone, D.III, and telephones.	- do -	1. Fullerphone. 2. Telegraphy. 3. Lamps.	1. Telegraphy. 2. Lamps. 3. Fullerphone.	1. Lamps. 2. Fullerphone 3. Telegraphy.	
SATURDAY 24.	Practical work - Testing lines and apparati. Faults.	- do -				

SATURDAY, 11.30 a.m. to 12 noon, DRILL WITH ARMS

APPENDIX

4

SYLLABUS - 1STANZAC CORPS SIGNAL SCHOOL

5th Week.

	8.30 - 10.00 .	10.15 - 12.00.	1.30 - 2.30	2.30 - 3.30	3.30 - 4.30	
MONDAY 25	Practical. Test- ing apparatus etc. Superimposing Transformer. D.iii Fullerphone	Explanation by class on blackboard.	1. Telegraphy 2. Fullerphone 3. Aero. Contact Signalling.	1. Fullerphone 2. Aero. Contact Signalling 3. Telegraphy.	1. Aero. Contact Signalling 2. Telegraphy 3. Fullerphone.	
TUESDAY 26	Cable Testing Faults etc.	-do-	1. Telegraphy 2. Fullerphone 3. Aero. Contact Signalling.	1. Fullerphone 2. Aero. Contact Signalling 3. Telegraphy	1. Aero. Contact Signalling 2. Telegraphy 3. Fullerphone	
WEDNESDAY 27	-----	AEROPLANE	CONTACT WORK	-----		
THURSDAY 28	Cable Testing Faults etc.	Technical Lamps. Signalling Lucas Field French Fallolite	1. Telegraphy 2. Fullerphone 3. Telephone	1. Fullerphone 2. Telephone 3. Telegraphy	1. Telephone 2. Telegraphy 3. Fullerphone	
FRIDAY 29	-----	FUL DAY	SCHEME	-----		
SATURDAY 30	Map Reading Practical	Wireless Lecture				

SATURDAY 11.30 a.m. to 12 noon. DRILL WITH ARMS

APPENDIX

4

SYLLABUS - 1st ANZAC CORPS SIGNAL SCHOOL

6th Week.

DAY	8.30 - 10.0	10.15 - 12.0	1.30 - 2.30	2.30 - 3.30	3.30 - 4.30	
MONDAY 31	Map Reading Practical	Explanation by Class on Blackboard	1. Telegraphy 2. Fullerphone 3. Shutter and Periscope	1. Fullerphone 2. Shutter and Periscope 3. Telegraphy	1. Shutter and Periscope 2. Telegraphy 3. Fullerphone	
TUESDAY 32	----- FULL DAY SCHEME -----					
WEDNESDAY 33	EXAMINATION - TELEGRAPHY, LAMP and FLAG.					
THURSDAY 34	EXAMINATION.- Telegraphy Lamp Flag ORAL AND MAP					
FRIDAY 35	EXAMINATION. - ORAL AND MAP					
SATURDAY 36	EXAMINATION.- WRITTEN					

APPENDIX

4

G. Beckett L.R.S.

1st. ANZAC CORPS SCHOOLS.

SYLLABUS OF RECREATION (Winter)

- Period - Infantry Course -

Period.	Day & Date.	Afternoon.	Evening.	Remarks.
1st.WEEK.	Wednesday 21/11/17	2-4.30pm. FOOTBALL { Austn. 1st.Div.V.4th.Div. Rugger do Soccer do BASKET BALL. do RUNNING. 2nd. : V 5th. :	8.p.m. PICTURE SHOW.	
	Thursday 22/11/17		8.p.m. BOXING. (1st.& 4th) Divs.	
	Friday 23/11/17		8.p.m. SCHOOLS CONCERT.	Limited to 2 Hrs Duration.
	Saturday 24/11/17		8.p.m. PICTURE SHOW.	
2nd.WEEK.	Monday 26/11/17		8.p.m. BOXING. (2nd.& 5th)	
	Wednesday 28/11/17	2-4.30pm. FOOTBALL { Austn. 2nd.Div.V.5th.Div. Rugger do Soccer do BASKET BALL. do RUNNING. 1st. : V 4th. :	8.p.m. PICTURE SHOW.	
	Saturday 1/12/17		8.p.m. PICTURE SHOW.	
3rd.WEEK.	Monday 3/12/17		8.p.m. BOXING. (Semi-finals)	
	Wednesday 5/12/17	2-4.30pm. FOOTBALL { Austn. 4th.Div.V.5th.Div. Rugger do Soccer do BASKET BALL. do RUNNING. 1st. : V 2nd. :		
	Friday 7/12/17		8.p.m. SCHOOLS CONCERT.	Do.
	Saturday 8/12/17		8.p.m. PICTURE SHOW.	
4th.WEEK.	Wednesday 12/12/17	2-4.30pm. FOOTBALL { Austn. 1st.Div.V.2nd.Div. Rugger do Soccer do BASKET BALL. do RUNNING. 4th. : V 5th. :	8.p.m. PICTURE SHOW.	
	Friday 14/12/17		8.p.m. BOXING. (Finals)	
	Saturday 15/12/17	1.30-4pm. FOOTBALL etc. FINALS.	8.p.m. PICTURE SHOW.	
5th.WEEK.	Tuesday 18/12/17		8.p.m. CONCERT. (Outsiders)	
	Wednesday 19/12/17	Morning & Afternoon - GYMKHANA.		

- NOTES :- (1) Members of Technical Schools take part with their Divs. of Infantry Wings in Recreational Games, but each Technical School must supply one Basket Ball Team in addition - vide Appended table .
(2) Wednesday afternoons are part of the Training Syllabus - Everyone must be exercised.
(3) Students who are too old or stiff to take part in Recreational Training will be exercised in gathering wood under detailed Instructors.
(4) Football & Basket Ball : Points competition : 2 for win - 1 for draw - 0 for lose .
(5) Presidents of permanent Committees are :-

Games & Sports. Capt.W.C.Scurry M.O.
Boxing. Capt.F. Kricheldorff.
Concerts. Capt.A.S.Keighley.

15/11/17.

(Sgd) F.G.GILES. Major.
Asst. Commandant.

APPENDIX

4

- (3) Attendance of 1000 members of the...
- (4) Receipt of 1000 members of the...
- (5) Receipt of 1000 members of the...
- (6) Receipt of 1000 members of the...
- (7) Receipt of 1000 members of the...

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RECORD OF COURSES FOR OCTOBER.

School.	No. of Course	Date Marched in	Date Marched out	No. of Students.	
				Offrs.	O.R's.
Infantry.	5	7/10/17	8/11/17	81	190
Stokes Mortar.	9	7/10/17	20/10/17	4	34
	10	25/10/17	8/11/17	3	36
Lewis Gun.	9	7/10/17	20/10/17	8	52
	10	25/10/17	8/11/17	8	54
Bombing.	9	7/10/17	20/10/17	13	59
	10	25/10/17	8/11/17	12	58
Intelligence.	8	13/9/17	4/10/17	10	16
	9	7/10/17	27/10/17	9	18
Cookery.	3	20/9/17	11/10/17		33
	4	11/10/17	27/10/17		31
Signals.	3	10/9/17	27/10/17	20	60

A number of Staff and other Officers visited the School during the month, including :-

General METCALFE. G.O.C. R.A.
 Lt.Col, JESS. G. Training 1st.ANZAC CORPS.
 Major. BUTLER. G.I. 1st.ANZAC CORPS.
 Colonel.POLLOCK MORRIS. G. Training Third Army.
 Colonel.LOGAN. A.Q.M.G. Third Army.

APPENDIX. VIII

RECORD OF COURSES.

APPENDIX
ADPL.

9

School.	Course No.	Date Marched in.	Date Marched out.	No. of Students	Offrs. O.R's.
Infantry.	6	18/11/17	20/12/17	76	190
Stokes Mortar.	11	18/11/17	1/12/17	4	34
Lewis Gun.	11	18/11/17	1/12/17	8	54
Bombing.	11	18/11/17	1/12/17	13	54
Intelligence.	10	1/11/17	20/11/17	9	20
Cookery.	5	1/11/17	20/11/17	-	32
Signals.	4	3/11/17	15/12/17	18	99

The School was visited by a number of Staff & other Officers including the following :-

C.M.E.

Major-General J. MONASH, C.B., V.D., 3rd. Division.

General BONHAM-CARTER 'G' Training G.H.Q.

Lt-Col. POLLOCK MORRIS 'G' Training 3rd. Army.

Lt-Col. A.M. ROSS, D.S.O. G.S.O. II 1st. ANZAC Corps.

Lt-Col. C.H. JESS D.S.O. 'G' Training 1st. ANZAC Corps.

Lt-Col. BERNARD D.S.O. G.S.O. I. 4th. Aust. Division.

Captain WILSON.

Captain TATE.

Lieuts. HERBERTSON, ADDISON, LIEST, & Lt. LAY.

LIST OF STAFF OFFICERS.

RANK.	NAME.	UNIT.	DATE MCHD. IN	DATE MCHD. OUT.	DUTIES.
Lt.Col.A.M.ROSS D.S.O. was appointed as G. <u>III</u> 1st.ANZAC CORPS on the 26th. September 1917.					
Lt.Col.F.B.HERITAGE was appointed to command 1st.ANZAC CORPS SCHOOLS. 26.9.17					
Major.F.G. GILES D.S.O. was re-appointed Asst.Commandant 1st.ANZAC CORPS SCHOOLS.					
Capt. G.F. COMBS.		11th.Bn.	11/5/17	2/7/17.(Hosp)	Instr.Stokes & Bombing.
Lieut.E.G. MATT.		8th.Bn.	17/9/17	10/10/17.	Instr.1st.Div. Wing.
Major.G.E. KNOX M.C.		45th.Bn.	27/9/17		O.C.4th.Div. Wing.
Lieut.R. EARL M.C.		51st.Bn.	27/9/17		Instr.4th.Div. Wing.
Capt. F. KRICHELDORFF.		6th.Bn.	6/10/17		O.C.1st.Div. Wing.
Capt. W.F. LINDSAY		53rd.Bn.	18/10/17.		Instr.5th.Div. Wing.
Lieut.J.J. HERBERTSON.		Hon.Art.Co (att'd 1st ANZAC CORPS HQ)	2/11/17.	10/11/17.	Instr.Intell- igence School.
Lieut.C.S. SLADE.		32nd.Bn.	7/11/17.		Instr.Signal School.
Lieut.F.H. WILTON.		4th.F.Coy. Engineers.	8/11/17.		Engr.Officer.
Capt. A.S. KEIGHLEY.		11th.Bn.	14/11/17.		Instr.Intell- igence School.

LIST OF OFFICER INSTRUCTORS.

Rank.	Name.	Unit.	Branch of Instruction.	Marched in
<u>Headquarters.</u>				
Lt.Col.	F.B.HERITAGE	AIF.Gen.List.	Chief Instr.	27/8/17.
Major.	F.G.GILES D.S.O.	10th.Battn.	A/Chief Ins.	19/7/17.
Lieut.	H.G.NOLAN	1st.F.Co.Eng.	Engineers.	22/7/17.
<u>1st.Div.Wing.</u>				
Capt.	F. KRICHELDORFF	6th.Battn.	Infantry.	6/10/17.
Lieut.	V.V.BROWN M.C.	4th.Battn.	Infantry.	20/7/17.
<u>2nd.Div.Wing.</u>				
Capt.	E.M.BLAND	21st.Battn.	Infantry.	9/7/17.
Lieut.	A.T.PAULL	26th.Battn.	Infantry.	3/9/17.
Lieut.	T.B.KEILLOR M.C.	28th.Battn.	Infantry.	25/11/17.
<u>4th.Div.Wing.</u>				
Major.	G.E.KNOX M.C.	45th.Battn.	Infantry.	27/9/17.
Lieut.	R. EARL M.C.	51st.Battn.	Infantry.	27/9/17.
<u>5th.Div.Wing.</u>				
Capt.	W.C.SCURRY M.C.	58th.Battn.	Infantry.	18/6/17.
Capt.	W.F.LINDSAY	53rd.Battn.	Infantry.	18/10/17.
<u>Lewis Gun School.</u>				
Major.	C.M.SPIER	14th.M.G.Co.	Lewis Gun.	3/9/17.
Lieut.	J.E.SEAGER	1st.Pion.Bn.	: :	2/8/17.
Lieut.	W.G.BAIN	20th.Battn.	: :	4/9/17.
<u>Stokes Mortar School.</u>				
Capt.	H.A.MCGREGOR	23rd.Battn.	Stokes Mortar.	3/9/17.
Lieut.	J.A.GRAY	6th.ALTMB.	: :	28/5/17.
<u>Bombing School.</u>				
Capt.	C.M.BOILEAU M.C.	4th.Battn.	Bombing.	25/8/17.
Lieut.	W.A.HOWELLS	20th.Battn.	:	20/7/17.
Lieut.	A.N.CROFTS	26th.Battn.	:	13/8/17.
<u>Intelligence.</u>				
Capt.	A.S.KEIGHLEY.	11th.Battn.	Intelligence.	14/11/17.
Lieut.	C.E.DAVIS.	54th.Battn.	:	3/9/17.
Lieut.	P.A.JENKIN	24th.Battn.	:	12/5/17.
<u>Signal School.</u>				
Capt.	G.A.BLACKWELL	R.E.	Signals.	17/5/17.
Lieut.	C.S.SLADE.	32nd.Battn.	:	7/11/17.
2/Lt.	A.A.MORGAN.	R.E.	:	19/8/17.

The following is a list of changes in School Staff for month of November, 1917 :-

Marched in & taken on strength.

Lieut. J. J. W. HERBERTSON	Hon. Art. Co.	2/11/17.
	as Intelligence Instr.	
Lieut. C. S. SLADE	32nd. Battn.	7/11/17.
	as Instructor Signals.	
Lieut. F. H. WILTON	4th. F. Co. Eng.	8/11/17.
	as A/Engr. Officer.	
Capt. A. S. KEIGHLEY	11th. Battn.	14/11/17.
	as Intelligence Offr.	
2/Lt. P. A. BULLARD	4th. Pion. Bn.	18/11/17.
	as Pioneer Offr.	
Lieut. T. B. KEILLOR M. C.	28th. Battn.	25/11/17.
	as Infantry Instr.	

Marched in from School of Instn.

Capt. R. V. LINTON	57th. Battn.	19/11/17.
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Marched out & struck off Strength.

Lieut. J. J. W. HERBERTSON	Hon. Art. Co.	10/11/17.
	rejoined Unit.	
Capt. C. M. BOILEAU M. C.	4th. Battn.	30/11/17.
	to War Office.	
Capt. R. V. LINTON	57th. Battn.	30/11/17.
	to 2nd. Army School.	

Marched out to Courts-martial.

Major. G. E. KNOX M. C.	45th. Battn.) 9/11/17.
Lieut. P. A. JENKIN	24th. Battn.	
2/Lt. A. A. MORGAN	R. E.	

Marched out - Absent on duty.

Lieut. F. H. WILTON	4th. F. Co. Eng.	27/11/17.
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Marched in from Courts-martial.

Major. G. E. KNOX M. C.	45th. Battn.	15/11/17.
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Marched in on completion of duty.

Lieut. F. H. WILTON	4th. F. Co. Eng.	29/11/17.
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POLICY
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This Appendix is now established for the purpose of clearing up doubtful points in the various Syllabi.

The general Policy is to train Infantry Students to become Platoon Commanders & Sergeants also to fit them as candidates for Commissioned Rank, and, in the Technical Wings, to train the students to become Instructors themselves. It will be noticed that throughout the various schools the training has been based on a sequence of instruction by which it is intended to gradually bring the students up to a high standard, the work being so varied as to maintain his interest throughout yet all tending to complete his training in the various subjects in the shortest possible time - finally testing & trying him out to ascertain if he has availed himself of the opportunities given and to clear up any doubtful points.

The latest Intelligence from the line has been thoroughly sifted and in some cases experiences of the line have been repeated at the School within 24 hours for the benefit of all concerned.

As far back as the month of March of this year the "Model Platoon" was demonstrated to Staff & Commanding Officers and now, it is understood, it is to become a standard.

German Order of Battle & Method of holding the line is made the base of the Demonstration 'Early & Final Stages of the Attack.' While "Dealing with strong points" is treated specially as a subject dealing with shell hole & pill box positions.

Consolidation combines all phases of Trench holding from wiring, connecting, & consolidating shell holes to reorganising a captured enemy line of defence & establishing communications.

Night work, such as marching on a compass bearing - loading parties - telling off parties to taped work, & night wiring under strictest service conditions, are exploited. A "Bosche party" being sent out to try & expose the work by means of flares & to try & rout the party with rifle and Machine Gun Fire. Drill methods are strictly as laid down in the Official Books.

Musketry is specialised dealing with all possible points which the soldier may have to meet on active service.

Map-reading & Aerial Photographs are treated in such a manner that it is hardly possible a student can leave the school without a thorough working knowledge.

Physical & Bayonet Training is taught by specially qualified Instructors, special attention being given to the 5 minute tables of Exercises & Games.

All Officers & Batmen are specially trained to comply with the requirements laid down in S.S.143 in that after they have completed a course they should have a thorough working knowledge of Semaphore, Message carrying, Map-reading, & their duties as runners.

Recreational Training is a big feature in the School Training - the whole being organised so that all may benefit - special attention being paid to all branches of Athletics & Amusements.

In the Technical Schools the training is specialised & mainly deals with the subject for which the student is sent, but captured German M.G. & Mortars are made the subject for additional training so that should the Student be present at the capture of any of these he may assist in using it against the enemy. The Infantry Students also receive a good grounding in these captured weapons.

APPENDIX XI

AMMUNITION.

It has been found that the easiest way to maintain interest and instil knowledge is by the use of practical lessons with live ammunition.

From time to time owing to the Military situation the supply of ammunition has been restricted but the average expenditure to date at this School has been

RIFLE

S.A.A. 25,000 rounds per course (5 weeks course)

LEWIS GUN

S.A.A. 10,000 : : : (2 weeks course)

Captured German ammunition used with captured German Machine Guns

5,000 rounds per course (2 weeks course)

REVOLVER

5,000 : : : (5 weeks course)

STOKES MORTAR

500 : : : (2 weeks course)

CAPTURED GERMAN MORTARS

50 : : : (2 weeks course)

GRENADES

1,000 Per course (2 weeks course)

FLARES, ROCKETS, etc.

1,000 Per course (2 weeks course)

In addition various S.O.S. signals, daylight flares, smoke & gas bombs, are also used regularly - the supply wholly governing the expenditure.

EXPERIMENTS & TRIALS.

From time to time experiments are made with a view of developing doubtful points in Training, etc., and of these the most important attempted at this School were

- (Rapid night wiring by special teams & special wiring pattern.
- (Quick adjustment of Gas Masks.
- (Testing of Theories etc.

During the month experiments were tried with L.G. and Stokes Mortars to ascertain suitability and the methods which should be adopted when trying to deal with low-flying enemy aircraft.

A substitute of time and space by means of timed rockets was used to represent an enemy plane flying directly across the front.

The results were as follows :-

- (1) A Stokes Shell takes approximately six seconds to reach culminating point at all ranges, i.e. :-

Angle of Fire 75°	(Green Cartridge & 1 Ring	- 800 feet.
Fuse 6 Sec	(: : & 2 Rings	-1100 :
	(: : & 3 Rings	-1500 :

- (2) For a plane travelling at rate of 90 miles per hour - 44 yards per second - it would be necessary to aim 264 yards in front of it.

The following suggestions were made :-

- (1) That all ammunition be prepared with three ring charges, as it would be easier to reduce the number of rings, according to range, than it is to fit them over the Cartridge Container.
- (2) That Mortars should be grouped in pairs, so as to put up an effective barrage.
- (3) When the height of the E.A. is doubtful, it is suggested that three rounds gun fire with 1, 2, & 3 ring charges be used until range is observed.

In consequence of the variable weather conditions and as an immediate trial in the line had proved the worth of above, further experiments were tried without parachutes - the object being to establish the

- (1) The Culminating Point.
- (2) The length of fuse required to burst the shell at Culminating Point.
- (3) The danger to our own troops.

and the results were as per following table :-

Green/

Green cartridge or One Ring Elevation.	Angle of sight Culminating Point *	Time Fuze.	Range (yds)	Height (feet)
1 45°	42½	2½	310	630
2 50	41	3	365	720
3 60	52½	4¼	310	740
4 65	61	3¾	300	785
Two rings.				
5 45°	42	2½	400	800 **
6 50	40	3	365	710 **
7 60	54	4¼	330	800
8 65	60	3¼	315	820
Three rings				
9 45°	39	2½	390	740
10 50	40	3	364	710 **
11 60	53	4¼	350	840
12 65	59	4	336	880

* These angles were taken to burst at or near the culminating point.

** Abnormal round.

Danger zone in our line - practically nil.

The heights increase proportionately to increase of charge and elevation, except in Nos. 5, 6, & 10 - these rounds are abnormal, which may be due to erratic charges or inaccurate range finding.

The angle of sight given as angles to culminating point were taken on bursts when these were at or near the culminating point ; since ranges were taken only on bursts the size and rapid diffusion of the burst made accurate readings very difficult.

Further tests are to be conducted by cutting a Stokes Shell in half and so endeavour to increase the range. These are temporarily held up for the following reasons :-

- (1) Weather conditions unsuitable.
- (2) Lack of sufficient prepared Shells.

It is hoped to be able to

ties during the next