

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

Medical, Dental & Nursing

**Item number:** 26/23/38 Part 2

**Title:** Assistant Director of Medical  
Services, ANZAC Mounted Division

April 1919 Duplicate

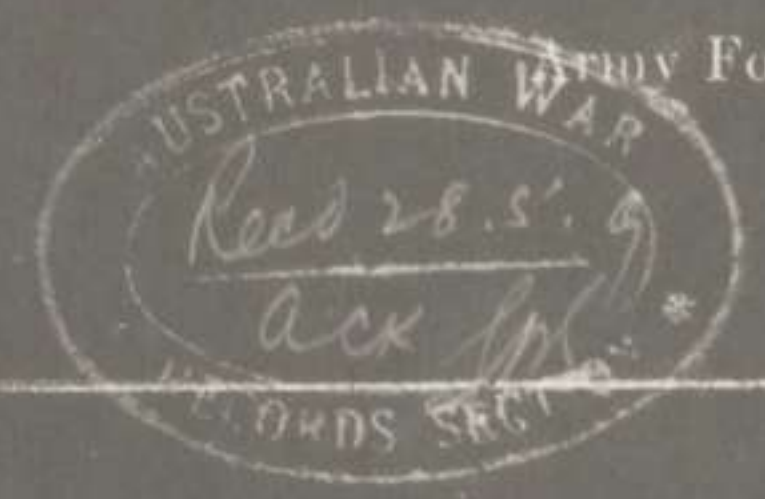


AWM4-26/23/38PART2



*Original*

Vol 20  
Page.1.



Army Form C. 2118.

# WAR DIARY or INTELLIGENCE SUMMARY.

(Erase heading not required.)

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.

Summary of Events and Information

Remarks and references to Appendices

Place	APRIL Date 1919.	Hour	Summary of Events and Information	Remarks and references to Appendices
Kantara.	1st.		Influenza epidemic in the 32nd. Coy. A.A.S.C. is subsiding, only one evacuation today.	App 1. <i>CEH</i>
	2nd.		Memo re Bilharziosis by Major Fairley received and attached. Instructions re demobilisation of A.A.M.C. Officers issued and attached.	App 2. <i>CEH</i>
	4th.		3 further cases of Influenza in 32nd. Coy. A.A.S.C. 1000 A.I.F. Forms 536 sent to 2nd. L.H.F.A. with instructions to proceed at once with boarding of 2nd.L.H.Bde. Report from 7th.	App 3.. <i>CEH</i>
	5th.		L.H. Regt. Sakhia received and attached.	App 4.
	6th.		Weekly report of O.C. 7th. Sanitary Section received and attached. Orders were issued to C.O. 1st.L.H.F.A. G/546 and 543 received from G Branch and attached.	App 5. <i>CEH</i> App 6. <i>CEH</i>
	7th.		with reference to move. attached.	
	8th.		Weather conditions hot and trying. G/551 received cancelling move of Anzac Headquarters to Cairo. Particulars re special examination for F.R.C.S. in England issued to all R.M.O's and attached.	App 7. <i>CEH</i>
	9th.		Lt. McLachlan and Dental Section were instructed to report forthwith to 2nd.L.H.F.A. at Damanhour.	
	12th.		Orders were received for move of 1st.A.M.G.S. to Zagazig. Capt Hall and two O/Rs of 1st. L.H.F.A. were detailed to accompany them. Major C.E. Hercus was appointed A.D.M.S. Anzac Mounted Division with temporary rank Lt. Colonel to date	
	13th.		Weekly report of O.C. 7th. Sanitary Section received and attached. Weather conditions showery	App 8. <i>CEH</i>
	14th.		Lt. Colonel Bowman instructed to report forthwith to Stralis.	App 9. <i>CEH</i>
	16th.		Circular Memorandum re Medical Air Force received from D.D.M.S. attached	App 10. <i>CEH</i>
	17th.		Sylabus for classes at Kantara Military School received and attached.	App 11. <i>CEH</i>
	20th.		Weekly report of Anzac Sanitary Section received and attached.	App 12. <i>CEH</i>
	23rd.		Instructions issued to Ambulances re disposal of Medical and Dental Stores Attached	
	26th.		A.D.M.S. proceeded to Cairo for purpose of boarding office records.	App 13. <i>CEH</i>
27th.		Weekly report of Anzac Sanitary Section received and attached.		
28th.		Major Harvey Sutton O.C. Anzac Sanitary Section has been appointed D.A.D.M.S. Anzac Mtd. Divn.	App 14. <i>CEH</i>	
29th.		Innoculation return for units of Division at Kantara issued and attached	App 15. <i>CEH</i>	
30th.		Report on Australian Pattern of clothing received from 1st. 2nd. Ambs. and San. Sect. attached	App 16. <i>CEH</i>	
		Arrangement were made to send 40 Australian O/Rs from local hospitals to 14th.A.G.H. Cairo for boarding. Sylabus of a series of lectures on hygiene by Major Sutton issued and attached		

*Charles E. Hercus M.C.*  
ADMS  
Anzac Med. Div.

*460*



Appendix No 1

461  
D. D. M. S.  
Circular No 5  
Date 2.4.42

M E M O R E B I L H A R Z I C I S. L. P. IN EGYPT

of procedure of water and... (1.3)  
by... (1.3)  
MAJOR N.H. FAIRLEY CBE, A.A.(C.) (1.3)

- (1.) Unfiltered water from Sweet Water Canals provided it contains no molluscs may be rendered safe :-
- (1) If kept beyond the survival period of the cercariae i.e. stored for 48 hours.
  - (2) If heated to 50 °C, a temperature at which cercariae are immediately killed.
  - X(3) By treatment of water by tablets of Sodium Bisulphate 2 tablets (i.e. 2 grams) to 1 quart (dil. 1 in 507)
  - X(4) quite an effective and safe remedial measure for drinking water.  
Creosote 1 in 1,000 kills the cercaria very quickly, (i.e. 13 to 6 pints.)

NOTE. Chlorinated lime, though an efficient germicide, has absolutely no lethal effect on cercariae in the ordinary dilutions in use.  
It is necessary to use 20 parts of bleaching powder per 1,000,000 instead of the ordinary 3 parts per 1,000,000. (i.e. 7 times as much) if this reagent is employed. Obviously such water is impossible to drink unless of course it is subsequently dechlorinated. The statement on this question in the "Medical diseases of the Mediterranean War Area" is an erroneous one.

(2.) The most dangerous zones are the smaller canals where green grasses and rushes abound. The larger canals with a good current, though possibly a source of danger, are not so intensely infected. The water in wells and "sakias" may be regarded as safer than that from other sources since it is doubtful if they ever contain infected molluscs.

(3.) PERSONAL CONTACT OF ANY KIND WITH UNFILTERED WATER IS DANGEROUS IN THE CANAL ZONE IN WHICH MOSQUITOES ARE AT PRESENT LOCATED. In most of the areas both the vesical and intestinal infections exist.  
It is not necessary to bathe in the canal in order to contract infection; soldiers have been infected :-

- (a) by drinking the water.
- (b) by immersing their hands as in watering horses or washing.
- (c) by falling into canals or wading with clothes on. CERCARIAE ARE ABLE TO PIERCE THE CLOTHING.

In the event of such accidents happening it is advisable to discard clothing and dry the skin ~~xxxxxx~~ vigorously within 3 minutes.

(4.) Most severe infections may be obtained from but slight surface contact with infected water, and it is impossible to forecast on this basis whether infection will be of severe or mild type. THE RISK OF INFECTION SHOULD THEREFORE BE TAKEN SERIOUSLY.



461<sup>A</sup>

(5.) Shallow barrel sand-filters are open to suspicion. In 15 minutes cercariae may traverse in large and increasing numbers four inches of desert sand. Sand filters should therefore be of considerable depth.

(6.) In the months of April, May and June the disease is exceedingly easily contracted as infected snails are particularly plentiful. Additional care is therefore required on the part of soldiers working in the fresh water canal zones.

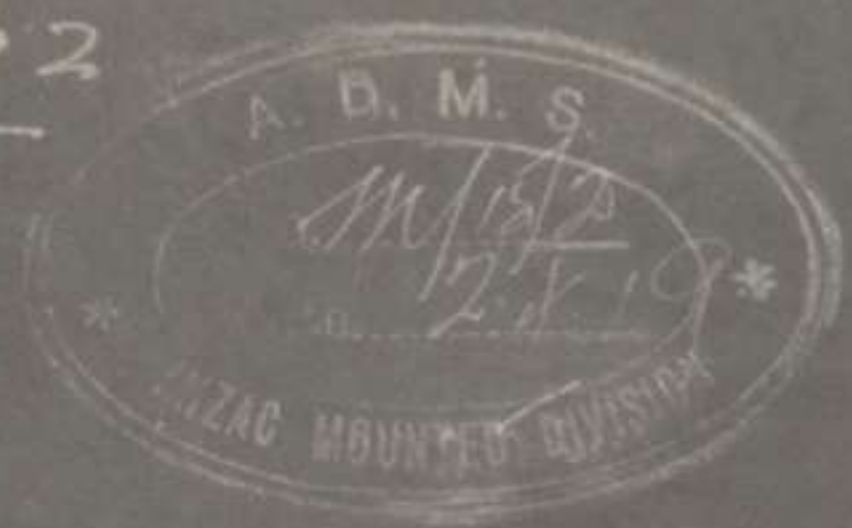
(7.) The incubation period of Bilharziosis may be a long one. The early symptom-complex of urticaria, fever, abdominal pain etc may not appear. As most of the troops at present operating in the canal zone may be demobilised before symptoms appear, the additional danger of spreading the disease locally in Australia must be obvious to all.



462  
3

*Appendix No 2*

- To/ 1st. L.H.F. Ambulance.
- O.C. No. 7 Sanitary Section.
- R.M.O. 7th. L.H. Regiment.
- " Anzac Div. Train.
- " 1st. Signal Squad.



The following circular has been received from D.D.M.S., A.I.F. Please prepare and forward to this office returns for 1, 2, 3, & 4. Any other reasons, under 4, should be fully stated.

DEMobilisation OF A.A.M.C. OFFICERS.

In order to place the demobilisation of A.A.M.C. officers of the A.I.F. in Egypt on a definite basis, and enable each officer to see where he stands, it is proposed to prepare a priority list. To do this points will be allotted to each officer as follows:-

- (1) Length of Service - 5 points for each 6 months abroad.
- (2) Age - 1 point for each year over 40.
- (3) Dependents - 10 points for one dependent and 5 for each additional, total not to exceed 25 points.
- (4) Other reasons - Not to exceed 25 points.
- (5) Penalties. - Not to exceed 25 points.

C.Os. will prepare and forward immediately through A.Ds.M.S. a return for each officer under their command showing:-

- (a) What points he is entitled to under paras 1, 2, & 3.
- (b) What points they recommend under Para 4, stating reasons as briefly as possible.
- (c) What penalty they recommend under Para 5.

A.Ds.M.S. will make their recommendations and forward to D.D.M.S., A.I.F. in Egypt who will make the final allotment of points under paras 4 & 5.

PENALTIES. These will apply principally to Officers holding Commands and Staff appointments. A penalty may be imposed up to 25 points for indispensability and recent promotion. An officer holding an important appointment which is not understudied will be penalised accordingly, but, if he is understudied, part or whole of the penalty may be transferred to the understudy. When the need for the appointment for which he is penalised ceases to exist, the penalty will be removed and his place on the list altered accordingly.

The list will be made available as soon as possible and will be adhered to as far as the exigencies of the service will allow.

*Charles F. Henson*

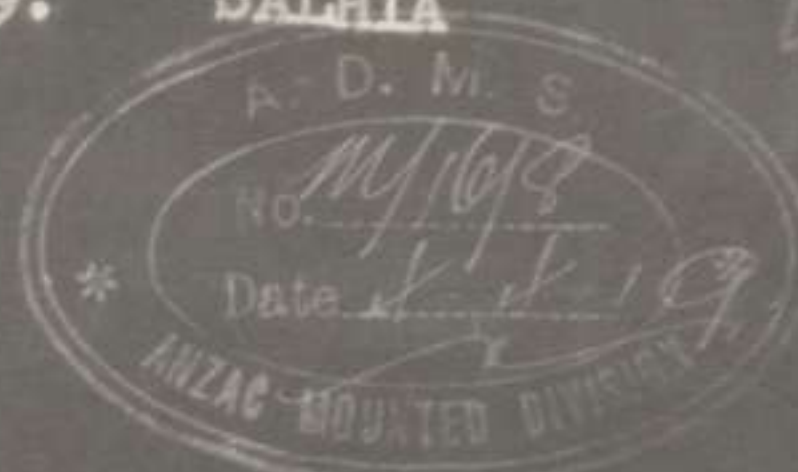
MAJOR.  
D.A.M.S.

H'Qrs. 2.4.19.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION



*Appendix No 3*



To  
A.D.M.S.  
ANZACS

Regiment left Kantara 0600 on 27-3-1919 and arrived 1400 same day, and camped on sand 600 yards from irrigated area near site of old camp of March 1916.  
 Captain Hall and 6 O.R. 1st L.H.F. Ambulance attached Regiment. Large P. of W. Compound (P.W. 1240) 500 yards south east of our camp.  
 Hospital and three M.O.'s adjacent P.W. Camp which will deal with our ~~evacuations~~ evacuations here - advisable retain present establishment in case of move to new district.  
 Six bell tents would be an advantage in case necessity arises to retain patients anywhere - Latrine buckets have been drawn here.  
 Railway communication cut District quiet.  
Water Artesian wells supplies whole area - good and abundant water for all purposes - P.W. deal with all refuse including faeces and horse manure.

*C. H. Anderson*  
Major AAMC  
R.M.O., 7th A.L.H. Regiment,  
A.I.F. SALHIA.

*So far no evacuations*

*Appendix No 4* 5 April 19

ADMS  
Anzacs

I have the honor to forward the weekly report of the Seventh Sanitary Section Anzacs for the period 30 Mar - April 5

Personnel: 6 reinforcements from the 2nd ASL  
 marched in on the 3rd instant

14488 Trooper	BAILEY	W. H.
3559	COLLINS	H.
17584	HARROD	T. N.
18667	MARR	W. H.
3424	MAYO	E. J.
20063	PETERSON	A. R.

*Sgt Ralph arrived with 1st Bn Staff details 1/4/19*

*34147/Cpl BUTCHER attached to 1st Bn Staff for sanitary duties on Western Area and in charge of 19 latrines*

*A gang of 27 mules (1 Shaversh 26 mules) was attached on the 3rd & the majority (19) attached near Western area (1st Bn transport) 2 attached to Anzacs. 8 have been retained*

*Squat Camp at K. A. West Station and 6 Eastern Area*



2  
The sanitary arrangements in Tanta are in perfect order with plenty of sanitary equipment for all purposes.

Feces are conveyed by municipality to public cesspools which are about 2 miles from here and there treated and made into garden manure. The municipality are also removing all rubbish manure & slops.

Two cases of measles developed in the I.F.A. Hospital yesterday. The room was immediately fumigated with Formalin. The Tanta public health department supplied a modern apparatus for doing so. The room being first hermetically sealed by means of strips of paper pasted over all cracks or small openings likely to allow the fumes to escape. The room being kept sealed for 8 hours after. All clothing blankets nets & kits in the room were disinfected also clothing belonging to contacts.

We were allowed the use of a modern German made disinfecter one made on the "Mangrove Elliot" principle which is fitted up in public hospital with Baths Troughs and other conveniences for treating infected clothing & personally

Tanta  
Major Harvey Sutton  
Ofc. 7<sup>th</sup> Sanitary Section

Tanta  
2.4.19

The ways of the D.R.S. people are peculiar. It has taken them ten days to deliver a message written by you at Rafa on the 23.3.19 which I only received at midday today.

I hope all reports I have sent have been received by you. The first week away I sent you reports daily giving detailed particulars of everything of interest to you. Since coming to Tanta I have never failed to send along reports every second or third day by D.R.S.

I have it from a good source that the 54<sup>th</sup> Division are due here any day and are to occupy another large school building distant about 1/2 mile from here. When they arrive we may be relieved from garrison duty.

Two Regiments Canterbury & Auckland are still going from village to village in outlying parts of Tanta & are held or expelled back in Tanta within a few days.

465  
6



3  
Disinfectant train kites and bromace have been  
sterilized <sup>with formalin</sup> directly in connection with the  
influenzal outbreak

The Anzas Detail camp (Transit Camp)  
was seen on the 4<sup>th</sup>. The litters were removed  
from ~~the~~ by the RE's from near the cookhouse  
the scrub to the rear is littered with tin  
food scraps and is being cleaned up

I am endeavouring to keep on the  
previous system here and am working the sanitary  
cylinders by gauges not quartering them with  
separate units

On the 1<sup>st</sup> I hope to begin a class for new  
arrivals in the section

Reports from TANTA and DAMAMHUR are  
good (21st & 22nd) (21st & 22nd)

Flies are becoming numerous this week  
a few Culex have been seen here but no actual  
mosquitoes

Harvey Sutton, Major  
of the 1st Division

Four main horses for sanitary inspection were  
drawn on the 2<sup>nd</sup>

On the 3<sup>rd</sup> the western area including  
1<sup>st</sup> & 2<sup>nd</sup> Bde units; Field Squadron RE, and Disinfectant  
Train was taken over by this section from the  
local Q2<sup>nd</sup> for the

On the 5<sup>th</sup> the Eastern area was also taken  
over

Conditions are on the whole good  
The 1<sup>st</sup> Brigade area etc is satisfactory. Some  
difficulties arose with the Remount Depot regarding  
to allow our refuse to be burnt at their by  
incinerator ~~here~~ heretofore. To-day we  
collected the necessary iron and strips to  
make five incinerators. 3 at Disinfectant Train  
2 at Remount's incinerator. These will make  
us independent

New <sup>lattice</sup> screens are needed in 3 or 4 places at  
the 1<sup>st</sup> Brigade and as they are only a few  
yards from the main railway line. This is  
rather urgent. Leachhouses were good lines  
fair. The area has the special value of  
being right on the canal & tho' the ramp at  
the rear is odouriferous at night no mosquito  
breeding was noted

464



Appendix No 5

"A" Form. Army Form C. 2121. In pads of 100.  
 MESSAGES AND SIGNALS. No. of Message \_\_\_\_\_

Prefix _____	Code _____	m. _____	Words _____	Charge _____	This message is on a/c of: _____	Recd. at _____ m.
Office of Origin and Service Instructions.				Sent _____		Service _____
Priority _____			At _____ m.			From _____
			To _____			By _____
			By _____	Sig. of "Franking Officer" _____		

TO

Bailing KTA. "A" & "Q". D.A.D.V.S.  
 Baildad (Ismailia). D.A.D.O.S. Salsuez.  
 General (Chiro). D.A.D.V.S. Command. KTA.

Sender's Number G. 546. Day of Month 6. In reply to Number A A A

Ref. Salsuez G. 79 move of 3rd L.H. Regt K T A to CAIRO  
 on 4th inst. was marching out State area 51 Offs 535 o/ra  
 131 animals 6 C.S.W. 11 L.S. 2 water carts. 1 Amb. Wagon  
 1 Sand carts. 1 motor amb. 1 motor car 6 motor cycles  
 40 tons baggage and added Bailing KTA. Baildad Ismailia.  
 General Chiro. "A" & "Q". D.A.D.V.S. D.A.D.V.S.  
 A.D.M.S. Salsuez. Command. KTA.

From \_\_\_\_\_  
 Place \_\_\_\_\_  
 Time \_\_\_\_\_

The above may be forwarded as now corrected. (Z) \_\_\_\_\_  
 \_\_\_\_\_  
 Censor. Sig. of Addressor or person authorised to telegraph in his name.

\* This line should be erased if not required.

A.P.&S.D., Alex./5611/25A/11:18/2.000.000.(V.&G.)

Supervised the fumigation of tents and the disinfection of clothing and can touch for everything being carried out in a proper manner.

Mosquitoes are very numerous here I have searched the immediate vicinity of our camp for breeding places but cannot find any. I have not searched too far afield it being unsafe to do so unless accompanied by an armed party. A Canal runs through the City it is a fast flowing stream with walled banks and free from any aquatic growth so far as I have been game to venture along the Canal alone. A Native Doctor at the public Hospital told me they get cases of malaria both M.T. & P.T. that their cases come along about the end of June & July.

As much as I have seen of Tanta it is a fairly well kept City with a sanitation point of view. The streets are swept regularly and watered. Some parts are shelled and when it is not shelled a good pan system is in use. I can only speak of the European portion as I have not seen much of the native quarters.

A. Bangor  
 5th/8/15

467  
7



4688

Form. Army Form C. 2121.  
In pads of 100.  
No. of Message

MESSAGES AND SIGNALS.

Prefix	Code	m.	Words	Charge.	This message is a/c of:	Recd. at	m.
Office of Origin and Service Instructions.				Sent	Service.	Date	
Priority.		At	To	By	Sig. of "Franking Officer."	From	
1st L.H.Bd.		"A" & "Q"		Canzone			
D.A.D.O.S.		Div. Train.		D.A.D.V.S.		A.D.M.S.	

Sender's Number	Day of Month	In reply to Number
G. 543.	6.	AAA

In continuation of G. 543 a/c 3rd L.H. Regt dismounted but complete with Hotchkiss ~~amm~~ Rifles 1st line transport tents and one days ration, will be railed from KANTARA to CAIRO on 8th inst a/c On arrival they will take over following duties from Australian troops now located there a/c DELTA Barrage 200 OLDEN'S force a/c 20 mounted ~~CAIRO~~ a/c Arrangements for relief will be made by General CAIRO a/c Added 1st L.H. Bde "A" ~~u~~ D.A.D.O.S. Div. Train. D.A.D.V.S. A.D.M.S. reportd Canzone a/c

From	Place	Time
	ANZACS	1315.

The above may be forwarded as now (Z) corrected.

..... Censor. .... Sig. of Addressor or person authorised to telegraph in his name. ....

A.P. & S.D. Alex. / 5611 / 25A / 11:18 / 2.000.000 (V. & G.)

To / C.O. 1st. L.H.F. Amb.

*Appendix No. 6*



Your Ambulance, less detachment at Salhia, less detachment necessary for the carrying out of the medical attention of the 1st.A.M.G.S. and sundry Divisional Units, will move from Kantara to Cairo with the 3rd.L.H.Regt. on the 8th. inst. On arrival at Cairo detailed instructions re channels of evacuation, medical supplies etc. will be received by you from A.D.M.S. Delta District.

A marching out state will be despatched to this office before leaving, also a nominal roll of personnel remaining at Kantara.

Capt. Hall has been instructed to rejoin you tomorrow.

Two Sanitary Inspectors will report to you for duty from Anzac Sanitary Section



*Charles E. Hercules* MAJOR.  
D.A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters.  
6.4.19.



Journal Roll of personnel  
remaining at Kantara

Capt H.B. Hall  
 Major Newson  
 Sgt Beath  
 Lpl Best  
 Lpl W. Suffer  
 Lpl Smith  
 Lpl Spragg  
 Lpl Beard  
 Lpl Jackson  
 Lpl Ingham  
 Lpl Wilson at Bed Dump  
 Lpl Davies at 7th Lt Regt  
 Lpl Donoghue do  
 Lpl G.R. do  
 Lpl Smith do  
 Lpl Ingham do  
 Lpl Harrison at Bus train  
 Lpl Beath

A.E. Machin Wagon

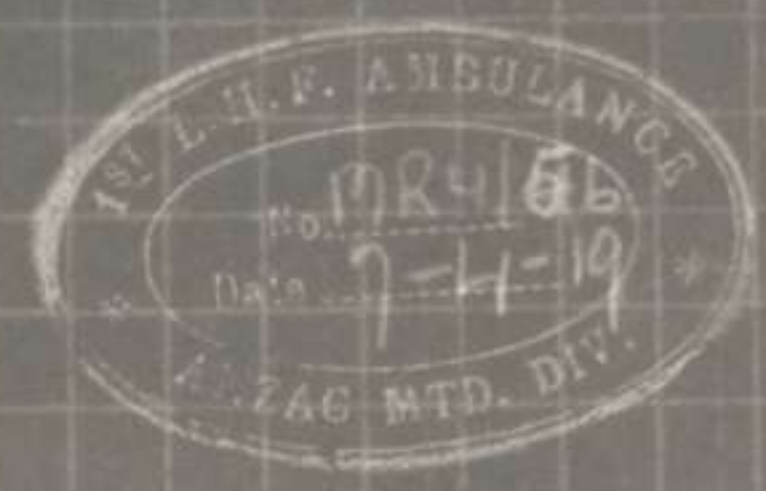


1st L.I.F. Ambulance  
7/4/19

Herewith, marching out  
state of 1st L.I.F. personnel

Officers	3
Q/Ranks	34 including 2 San serment
Horses	19
Motor Amb.	1
4x wagon	1
4x lumber	1
Water cart	1
Amb wagons	2

A.E. Machin  
Wagon



4699



Appendix No 4

470

10

To/  
1st. L.H.F.Amb.  
2nd. L.H.F.Amb.  
N.Z.M.F.Amb.  
R.M.O. 7th.L.H.Regt.



Herewith particulars re Special Examination for Diploma F.R.C.S., England, for the information of Medical Officers of your Brigade.

*Charles E. Haines* MAJOR.  
D.A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters,  
8.4.19.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.

\*\*\*\*\*

FIRST EXAMINATION FOR THE FELLOWSHIP.

Notice is hereby given that Surgeons, who have done commendable surgical work in connection with His Majesty's Forces during the War, may be admitted to the first examination for the Diploma of Fellow on special conditions.

The conditions are as follows:-

1. The subjects of the Examination will be Anatomy and Physiology. The Examination will be partly written and partly viva voce; the questions asked will have a direct bearing on practical surgery, and will not include morphology, embryology, histological or chemical methods, or practical examination in the use of the apparatus of the physiological laboratory.
2. A candidate must be a member of the college, or a Graduate of Medicine of a University recognized by the College.
3. He must fill up a form of application provided for the purpose.
4. To this application should be attached evidence regarding his work from those under whom he has served.
5. The application, when submitted, will be considered by a Committee of the Council of the Royal College of Surgeons, which will decide whether it be granted or not.
6. In the event of the application being granted, the candidate will be admitted on one occasion only to the special Examination.
7. The first of these special examinations will be held in May, and the second in November of the current year. A third special Examination will be held sometime in the year 1920.
8. Forms of application may be obtained from Mr. F.G.Hallett, O.B.E., Examination Hall, Queen Square, Bloomsbury, W.C.1, to whom they should be forwarded when completed.
9. Candidates who wish to be admitted to the special Examination in May, 1919, should submit their applications for admission at an early date, if possible, and in any case not later than the 9th. of April.

S.FORREST COWELL,  
Secretary.



nor has any been reported to me by either the sanitary inspectors. Nevertheless flies are definitely on the increase and the neighbourhood of cookhouses infested by them.

The supplies have been indentee for and all except LEFFROY'S solution should shortly be to hand. Lepore's Steam is undisturbable in Egypt.

Mosquitoes (Culex) one or two per tent have been recently noted.

Anzac Details Camp is now in good order. The Egyptian latrine removed and all latrines well back from the road.

The Egyptian Public latrine near the motor driven cookhouse D.H.P. would best be closed pending its removal to near the St. Pynife. Capt INGLIS 92<sup>nd</sup> San Sec. informed me its removal had been ordered.

After at least a week's peace the FAT or By Products Factory was again a nuisance last evening. Evidently careless treatment of the exhaust occurs at the weekend.

Steam work with the training class of inspectors has been maintained during the week.

The Reports from TANTA and DAMANHUR are satisfactory but the unrest has not permitted of proper inspection of Outlying units.

Harvey Sutton M.A.  
O.C. San Sec Anzac

Appendix No 8 13 MAR. 1919

ADMS

Anzacs

I have the honor to forward the weekly report of the Seventh Sanitary Section, Anzacs, for the period 6-12<sup>th</sup> April inclusive.

PERSONNEL 8<sup>th</sup> Trooper GRIMES forwarded to I.A.G.H. for Wassermann Test.

1<sup>st</sup> Coy Corporal BUTCHER } marched out  
Driver PROCTOR } P.B.  
with 1<sup>st</sup> L.M.F.A. as Sanitary inspectors

1<sup>st</sup> Coy LENNARD & 1<sup>st</sup> L.M.F.A. details  
as Sanitary inspectors West Kantara area

11<sup>th</sup> The Turbush DISINFECTOR was forwarded from RAFA by DADOS and has been collected and removed to the Section.

The control of Anzac units is now well in hand and the general condition of the area excellent. I have personally inspected every unit camp personally once this week and most three times and have not yet detected any fly breeding.

471



472  
12

AUSTRALIAN IMPERIAL FORCE IN EGYPT.

AUSTRALIAN HEADQUARTERS EGYPT.  
CAIRO 16th. April 1919.

*Appendix No. 9*

CIRCULAR MEMORANDUM No. 9.

A communication has been received from the Principal Medical Officer of the Royal Air Force, Middle East, offering to attach a limited number of A.A.M.C. Officers to the R.A.F. for a period of six months. Permission has been given for Medical Officers to be attached while the A.I.F. is still in Egypt, and permission is being asked to have it classed as a Post-Graduate course for those who wish to continue for a longer period.

The following is a brief resume of information received upon the subject:-

Medical Air Work is a speciality and the following are some of the points on which a medical specialist in air work must be able to give a competent opinion:-

1. Suitability of any individual proposing to take up flying as a profession.
2. Whether a given Pilot is an absolutely safe man or whether he has any physical or temperamental defects which bring him below the highest standard.
3. Whether a particular individual is safe for high flying or low flying only.
4. The fitness of an individual to take up a machine at any specific time.
5. The signs and symptoms of impending breakdown. Whether it is safe for a pilot to continue flying and if he breaks down, will he do so in the air or on the ground. Is the breakdown likely to be permanent or temporary and if the latter when is it safe for him to resume flying.
6. The preventative and curative treatment of conditions caused by flying.

These questions can only be answered by men with special training and experience in the work. No other Medical man however wide his knowledge can attempt to do so. About 30% of the numerous accidents in flying schools and aerodromes throughout the war have been attributed to lack of medical knowledge on these points. The material advantages that accrue from such a source are obvious. There is little doubt that aviation has a great future before it in Australia and there will be a great demand for medical men who are specialists in the work. No commercial company is going to risk its machine or passengers with pilots who are not under constant



(2)

medical supervision, and for this work- the consequence of a mistake being so great - they will employ only the most expert medical advice obtainable.

Insurance companies will want to be in touch with doctors who have sound air medical knowledge and who can with confidence permit or prohibit individuals proceeding onto the air.

Research Work . Space does not permit of the giving of particulars but an almost unprecedented field is offered and one of the main objects of the course is to encourage research.

The following is an extract from the communication received:-

If the G.O.C. A.I.F. desires to lend Australian Medical Officers to the Air Force, I would endeavour to place all such, either simultaneously or in turn in the vicinity of Cairo and would see that they received instruction in:-

- "A" The examination of aviation candidates for the R.A.F.
- "B" The maintenance of physical efficiency in the Air Force.
- "C" On the application of the temperamental tests of Prof. Rivers and Major Rippon, including the Domino Test.
- "D" The research work that has already been carried out in the Air Force. viz:-

1. Medical aspects of high flying.
2. Procedure for testing the effect of oxygen want, (Dreyer's Nitrogen Machine).
3. Breath-holding Tests.
4. Oxygen needs of flying officers.
5. Recognition of flying stress (Mercury Manometer Test).
6. Temperament in flying.

I think it only right to point out that any officer joining with a view to what may be termed a post-graduate course will probably be stationed at an aerodrome; and that the majority of his knowledge will have to be picked up by himself from close association with the daily life of the flying officer, and if he looks upon every case and every officer as material and instruction, there is far more interest on an aerodrome with its pilots, observers, fitters and riggers than in any other service unit. I have only just informed a medical officer who has joined that original work on the "fatigue errors" of fitters and riggers which often result in fatal accidents urgently requires doing and that the first medical officer who can publish a paper dealing with the physical efficiency of these men will undoubtedly be in demand by such firms as Handley-Page etc. It will be necessary, if Australian Medical Officers desire to do work with the R.A.F. under these conditions, for me to cable for sample sets of apparatus for instructional purposes, and to the Medical Research Committee for copies of the reports of their



474

14

(3)

sub-committee on air medical matters. So that, if you will let me know as soon as possible whether the A.I.F. desire to lend Medical Officers to the R.A.F. I will endeavour to make them glad that they have taken this opportunity for further education.

Fuller particulars can be obtained at this office. Medical Officers wishing to take up the work should make application at once.

Sgd. D.G. GROLL. COLONEL.  
D.D.M.S. A.I.F. in Egypt.

TO/  
1st.L.H.F.AMB.  
2nd.L.H.F.AMB.  
All R.M.O's.



Forwarded for your information.

Harvey Sutton MAJOR.  
FOR A.D.M.S.  
AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters.  
18.4.19.



475  
15

*Appendix No 10*

To:- *E.D.M.S.* ✓  
Camp Commandant.

A. D. M. S.  
No. *m/1018*  
Date. *17.4.19*  
\* ANZAC MOUNTED DIVISION

GENERAL STAFF  
Date. *9/8/55*  
*15.4.19*  
ANZAC MOUNTED DIVISION

Subject:- Educational Classes.

1. Arrangements have been made with KANTARA Military School KANTARA EAST, for personnel of this Division to attend Educational Classes as outlined in the attached programme of Classes.
2. Personnel may attend one or more subjects daily.
3. Please notify this office by 1200 on 11th inst numbers
  - (a) personnel desirous of attending each subject and hour.
  - (b) Personnel who desire instruction in Motor driving and repairs, only those who have had experience in Fitter's work should apply.
4. Arrangements have been made for a lorry to carry personnel to and from School in the mornings.

*M. Sturison*  
*Capt. R.S.*

Lieut. Colonel,  
General Staff.

15th April 1919.

AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION.



KANTARA MILITARY SCHOOL.

476  
 16  
 ANZAC HONORARY DIST.

PROGRAMME OF CLASSES.

Tent.	Subject.	Hours.	Instructors.
1.	Mathematics.	1000-1100 1100-1200 1445-1545 1730-1830 1830-1930	Lieut. Kirkwood. R.G.A.
2.	French.	0930-1030 1030-1130 1500-1600 1730-1830 1830-1930	Sgt. Edwards Gloucester Hussars.
3.	Arabic.	1000-1100 1100-1200 1445-1545 1730-1830 1830-1930	Sgt. Taylor. R.A.S.C.
4.	French.	1100-1200 1445-1545 1730-1830 1830-1930	Sgt. McGregor. R.A.S.C. Sgt. Buckthorpe.
5.	Shorthand.	1100-1200 1445-1545 1730-1830 1830-1930	Lieut. Bennett. Mdx. Regt. and 2/Lt. Montague Northampton Regt.
6.	Commercial & Correspondence.	1100-1200 1445-1545 1730-1830 18/0-1930	Lieut. Crawford. R.F.A.
7.	Latin & Greek.	1000-1100 1100-1200	Capt. Goddard Hampshire Regt.
8.	Bookkeeping.	1000-1100 1100-1200 1445-1545 1730-1830 1830-1930	Sgt. Smith. H.L.I.
9.	Commercial Geography.	1445-	
10.	English.	1030- 1730-	
Store Tent.	Internal Com- -bustion Engines.	1100-1200 1445-1545 1730-1830 1830-1930	Lieut. O'Keefe R.D.Fus.



No 7 Sanitary Section  
Anzac.

No. Hours of Personnel desirous of  
attending Kantara Educational  
Classes

Subj	Subject	Hours	No
1	Aboriginals		
2	French	0930 - 1030	3
		1530 - 1600	1
		1830 - 1930	1
3	Arabic		
4	French		
5	Shorthand		
6	Commercial Correspondence		
7	Latin & Greek	1100 - 1200	1
8	Bookkeeping	1000 - 1100	1
9	Comm. Geography		
10	English		
11	Internal		3
12	Combustion Engines	1445 - 1545	82
		1830 - 1930	X

(B) Sgt. Payne, 9th Sp. Coy. will be  
available for instruction in motor driving  
and repairs.

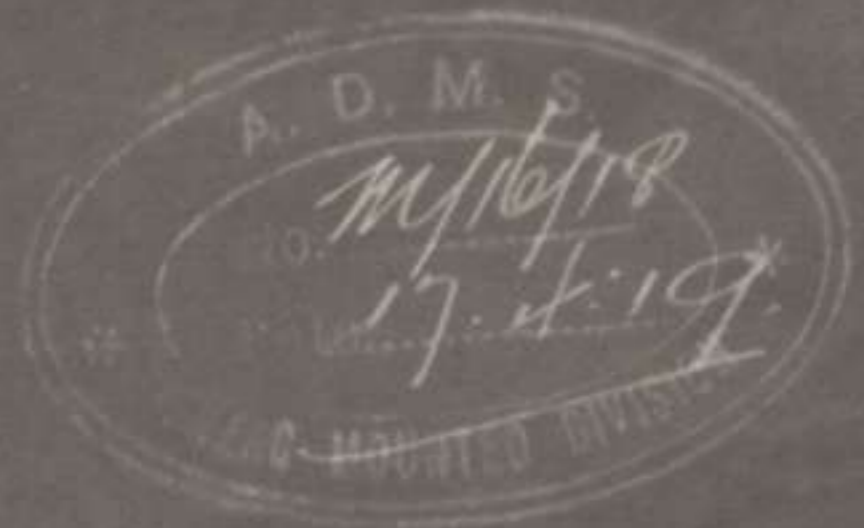


Sanitary Section - 66  
7 San. Sec  
Anzac



415

18



To/ "G" Branch.

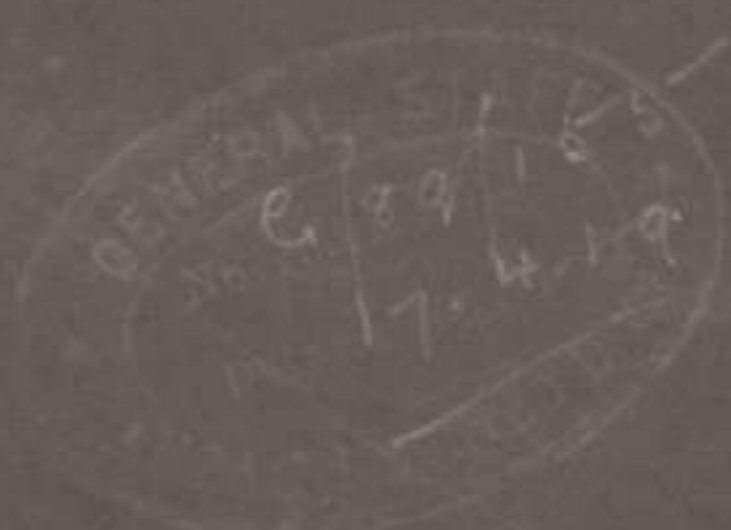
Reference your G/89/155 of 15.4.19.

Hereunder list of men wishing to attend these classes:-

ARABIC	1730 - 1830.	1 O/R.	2nd. L.H.F.A.
FRENCH.	1730 - 1830.	1 O/R.	"
COMMERCIAL	1730 - 1830.	3 O/R.	"
CORRESPONDENCE			
LATIN & GREEK	1000 - 1100.	1 O/R.	1st. "
	1100 - 1200.	1 O/R.	No. 7 San. Sect.
BOOKKEEPING.	1000 - 1100.	1 O/R.	No. 7 "
	1830 - 1930.	2 O/R.	2nd. L.H.F.A.
INTERNAL COMBUSTION ENGINES.	1445 - 1545.	3 O/R.	No. 7 San. Sect.

MAJOR.  
For A.D.M.S.  
AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters,  
17.4.19.



A. D. M. S. ✓  
Camp commandant.

SUBJECT: EDUCATIONAL FACILITIES.

The personnel desirous of attending Classes at the KANTARA MILITARY SCHOOL will report to the school at the hours submitted, on Tuesday 22nd. inst.

17th. April 1919.

M. E. [Signature]  
Lieut. Colonel.  
General staff,  
A. & N. Z. Mtd. Division.



The educational class for sanitary inspection  
concluded on the 16th. Next week I am arranging  
to hold an examination on the work.

Some fly poison has been received. Depry's  
solution not obtainable. @ Mousseux we should  
have it in store.

Harvey Sutton was  
oc. of water bugs.

ADM'S Appendix No 11 20 APRIL 1919

Anzac

I have the honor to forward the weekly  
Report of the 17th Sanitary Section Anzac for the  
period ending 19th inst.

Personnel. Troop PHIPPS V.L.A. returned to the  
Section from Moascar 15th.

This O/R was withdrawn from the quota for  
UK Leave owing to an entry existing on his conduct  
sheet.

Frames have been sent in for courses at the Kantara  
Military School and a French class under  
Sgt PAYER attached is to begin work here in this camp.

During the week in company with Capt Stevenson  
I visited the Kantara Military School and am  
to arrange a course on Hygiene.

The areas are in good order though the camps  
West of the Canal have been completely rearranged.  
Field Squadron men were found cutting up  
an allusion bench for firewood. They were made  
to repair it. One allusion bench also is  
completely missing - perhaps lost in the January

416



*Appendix No 12*

To: 1st.L.H.F.Amb.  
2nd.L.H.F.Amb.  
All R.M.O's.

DISPOSAL OF MEDICAL AND DENTAL STORES AND EQUIPMENT.

In accordance with G.I. 14 Demobilization, Annexure A. Section B. Para 8. the following procedure will be adopted when orders are given for the return of stores.

1. All medical and Surgical Stores and equipment, (a) On issue under the scale laid down in "Regulations for the Army Medical Service, 1906" (amended), whatever the source of issue. That is, "All Stores laid down in establishments". Anything short of establishment should be shown as deficient unless it can be definitely proved that it was not on issue to the unit, which is very unlikely, and (b) All stores in excess of establishment which were issued from British Depot on special authority. Both (a) and (b) will be returned to the nearest Depot of Medical Stores. They will be accompanied by 4 copies of Army Form I. 1234. which will be receipted by the O.C. Depot and disposed of as follows:-
  - 1 copy will be retained by the unit amongst its records.
  - 2 copies will be sent to Staff Officer for Demobilization (4D) Australian Headquarters Cairo.
  - 1 copy will be sent to D.D.M.S. A.I.F.

Army Form I. 1234 is now available on indent from A.P.&S. Depot, Alexandria. R.M.O'S will obtain same from their Ambulances.

Stores from units disbanded in P.L. of C. Area should be handed in to No. 7. Advanced Depot Medical Stores, Kantara.

Units will prepare detailed lists as per "pro forma" below, and attach one to each A.F. I. 1234.

Equipment and Stores issued to units from Imperial Depot of Medical Stores (other than drugs and dressings and expendable stores.).	Returned to Imperial Depot. Medical Stores.	Explanation of deficiency.
---	---	----------------------------

To assist in accounting for deficiencies in Medical and Surgical Equipment and Stores, units will submit indents in the usual manner for all equipment and stores shown as deficient. Such indents will be distinguished into those for stores which are immediately necessary and those which are necessary to complete "short returns"



418

21

(2)

These latter indents will be indorsed "Not to be fulfilled" and will act as supporting documents for the crediting to A.I.F. Accounts of those stores which the unit did not hand in owing to their being deficient. One copy of these indents will be sent to D.D.M.S. A.I.F. and two to Staff Officer for Demobilization.

2. All other Medical and Surgical Stores and Equipment will be sent to No. 14 A.G.H. Cairo, where they will be stored until instructions are issued as to their ultimate disposal. Such stores will be accompanied by a conducting party who will hand them over to the Commanding Officer, No. 14 A.G.H., on receipt. Five copies A.F. L.1234 will be prepared for these stores and after being receipted by the C.O. 14th. A.G.H. will be disposed of as follows:-

- 1. copy will be retained by the unit for inclusion in its records.
- 2 copies will be sent to D.D.M.S. A.I.F.
- 2 copies will be sent to Staff Officer, Demobilization, Cairo.

The stores mentioned in 2. include such equipment as X Ray outfits and electric lighting plant donated privately to the unit.

3. A.D's.M.S. will be responsible that regimental medical equipment is treated in accordance with the above.

4. Dental Stores will be disposed of in a similar manner. Sufficient stores and equipment for use on all transports to Australia, will be retained under the instructions of the SOADS.

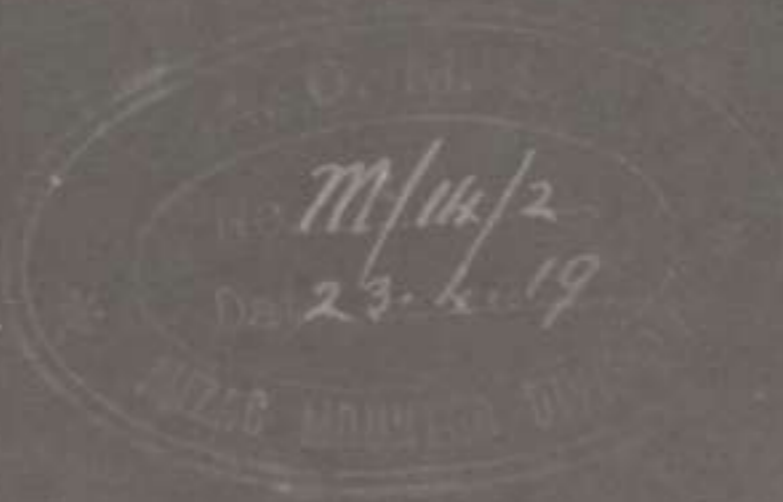
Sgd. D.G.CROLL. D.D.M.S.  
A.I.F. Hdqrs. Cairo.

Forwarded for your information.

*Harvey Sutton* MAJOR.  
For A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters.  
23.4.19.





## Appendix No 13

26 April 1919

ADMS Anzac - I have the honour to forward  
the weekly report of the 4<sup>th</sup> Sanitary Section  
Anzac for the week ending 26<sup>th</sup> inst.

Personnel S/Cpl EAGAR @ marched out to  
Madagascar for early repatriation 19/4/19

Trooper STEWART A returned to the  
Section from the 2<sup>nd</sup> Ambulance on 22/4/19  
and marched out to 1<sup>st</sup> DHA on the 23<sup>rd</sup> inst.

During the past week in the absence of  
the ADMS I visited DHA & Detachment  
Camp. To see parades etc.

On the 25<sup>th</sup> inst. Major Fraser visited  
the RHA posts on the Port Said side of the  
Tinn Ras el Nash. Bathing tanks were  
demonstrated & sanitation found to be  
fair. Some cases have a great need  
of medical help for vaccination purposes  
and am also arranging for hydropic  
spray.

Henry Tilton  
S.C. 7 inst.



AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

420  
Appendix No 14

Return of Inoculations and Vaccinations of units of Division  
at Kanta ra

23

BRITISH TROOPS

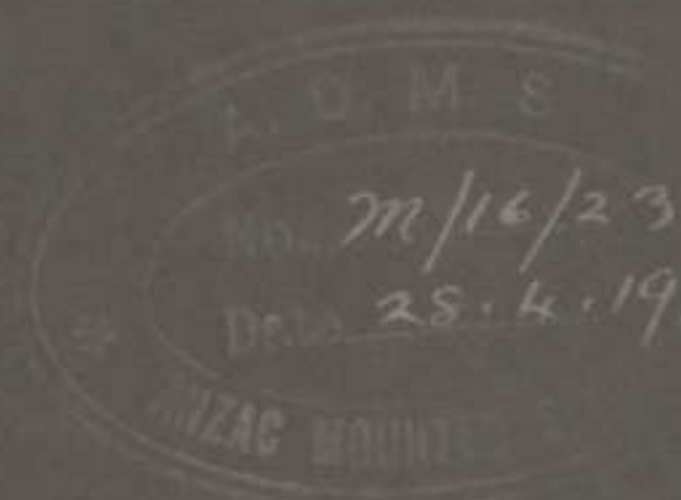
UNIT.	Strength.		Percentage fully protected.					
	Off	O/R	Cholera		T.A.B.		Vaccination.	
			Off	O/R	Off	O/R	Off	O/R
18th. Bde. RHA Hqrs.	1	18	Nil	Nil	100%	100%	100%	100%
Ayrshire Bty. RHA.	1	57	"	"	"	"	"	"
Inverness " "	2	67	"	"	"	"	"	"
Devonshire " "	1	49	"	"	"	"	"	"
18th. B.A.C.	1	73	"	"	"	"	"	"
<b>TOTALS.</b>	<b>6</b>	<b>264</b>	<b>Nil</b>	<b>Nil</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
18th. Sanitary Sect.	1	22	Nil	Nil	Nil	33½%	Nil	60%
1st. Signal Squadron.	5	130	Nil	3%	Nil	37%	Nil	20%
Anzac D.H.Q.	5	60	Nil	5%	80%	68½%	20%	31½%
Anzac Details Kit Store	3	124	Nil	10%	Nil	15%	Nil	5%
Anzac Divn. Train	7	116	14%	8½%	14%	64%	Nil	19%
Field Squadron.	5	162	Nil	6½%	Nil	55½%	Nil	78½%
Details	1	30	Nil	10%	Nil	30%	Nil	20%
<b>TOTALS.</b>	<b>33</b>	<b>848</b>	<b>Nil</b>	<b>4.2%</b>	<b>33.3%</b>	<b>61%</b>	<b>21%</b>	<b>51½%</b>

Charles E. Marcus

Lt Colonel.  
A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters.  
28.4.19.





*Appendix No 15* <sup>421</sup>

A. D. M. S.  
No. *M/16123*  
Date *6.4.19*  
\*  
A. & N. Z. MOUNTED DIVISION

*24*

1st. L.H. Brigade.  
2nd. L.H. Brigade.  
A.D.M.S.

Field Squadron  
Signal Squadron.

Divisional Train.  
Camp Commandant.

-----ooOOoo-----

Will you please forward a report embodying your impressions on the general suitability or otherwise of the Australian pattern of articles of clothing and necessaries which have been used throughout the campaign.

What is desired is frank criticism on each article with regard to its pattern, and utility, and suggestions for improvements where such are considered advisable.

*Michael J. Brune*

Lieut. Colonel,  
A.A. & Q.M.G.,  
A. & N. Z. MOUNTED DIVISION.

*3/198*  
*6.4.19*

*6.4.19*

To/  
C.O. 1st.L.H.F.Amb.  
C.O. 2nd.L.H.F.Amb.  
Anzac Sanitary Section.  
-----

A. D. M. S.  
No. *M/16123*  
Date *6.4.19*  
\*  
A. & N. Z. MOUNTED DIVISION

The following memo has been received from "A" Branch. Please forward to this office any remarks you have to make on this subject.  
-----

Will you please forward a report embodying your impressions on the general suitability or otherwise of the Australian pattern of articles of clothing and necessaries which have been used throughout the campaign.

What is desired is frank criticism on each article with regard to its pattern, and utility, and suggestions for improvements where such are considered advisable.

M.F. BRUXNER. Lieut. Colonel.  
A.A. & Q.M.G.  
A. & N.Z. MOUNTED DIVISION.

-----

*Charles E. Heron* MAJOR.  
D.A.D.M.S.



422  
25  
1st.L.H.F.Amb.  
25.4.19

A.D.M.S.  
Anzac Mounted Division.

Report on articles of clothing and necessaries used in  
the campaign.

F.S. Jacket. This is considered most suitable and considered  
superior to all other types of F.S. Jackets.  
Possibly the material could be thinner for summer  
wear or as an alternative, drill could be used,  
but to be made up on the Australian Pattern.

Felt Hat. This is considered unequalled as head-dress for all  
climatic conditions.

M.S. Breeches. The material is of excellent quality, but apparently  
the question of comfort to the wearer is not con-  
sidered in the least. The shape and sizes of such  
breeches appear to be made for abnormal figures and  
it is suggested that better patterns be obtained so  
that a better fitting, neater and more comfortable  
garment be obtained. The British issue breeches,  
are, in my opinion, more satisfactory than the  
Australian Pattern.

Khaki (wool) Tunic-Shirts. Such is considered to be of too heavy  
a material and is unsuitable for active service as  
the carrying capacity is so limited.

F.S. Boots. These are considered unequalled.

Drawers. The texture of such are considered as altogether  
too heavy and totally unsuitable. The primary use  
of these articles is considered for the purpose of  
cleanliness and such purpose is done away with as  
troops will not wear them on account of their being  
so hot.

No criticism on other articles of clothing can be  
given.

Sgnd M.W.C.ve.  
CO. 1st.L.H.F.Amb.

D. M. S.  
21/10/12  
29.4.19



2nd. Light Horse Field Ambulance.

COPY.

To/  
A. D. M. S.,  
A. & N. Z. Divisional Headquarters,  
Kantara.

Reference M/16/12 of 21st. Ult.

Enquiries made in this unit resulted in the following suggestions for improvement in the uniform of Australian troops:-

- (1) That uniforms should all be alike in color, quality of material and pattern.
- (2) TUNICS- that buckles for tunics are unnecessary and troublesome when belts are worn.
- (3) That all hats worn by troops should be uniform, viz:- They should either all have plumes or puggarees, or be plain.
- (4) BOOTS- That boots should be made on a slightly broader last.
- (5) Socks- That socks should be made in smaller sizes.

C. H? Anderson Major,  
O. C. 2nd. L. H. F. Amb.

2nd L. H. F. Ambulance,  
Damanhour.  
10. 5. 19



15<sup>th</sup> April 1919

Copy

ADMS.

Angaco

## Suggestions re. CLOTHING of TROOPS.

Clothing from the point of view of maintaining the health & preventing disease amongst soldiers is concerned with

- (a) protection against climate sun, rain, wind
- (b) cleanliness
- (c) lightness

A absence of construction (FIT) for marching purposes. Minor points having a moral effect & an influence on cleanliness are (e) smartness of cut (f) color economy deserves attention & is affected by (g) durability (h) methods of repair & cleaning

The present issue of clothing has been good but improvement is possible along certain lines first as to the actual articles of issue and secondly by control & maintenance of repair and cleanliness in a more organized fashion

The attitude taken is that of the needs of a mounted unit in the field & with particular reference to the experience of campaigning in Egypt and Palestine

SHIRTS Flannel should be changed, heavy expensive shrink badly with washing, harbour lice more readily, appear to keep the skin very moist and so get felted or matted with perspiration and dirt and when wounded this dirty material is carried into the wound. The shirt itself soaks up the gore & is particularly offensive



Substitute type of shirt like a cricketing or tennis shirt. Lighter or lighter winter or summer. Slight collar so as to make smart fatigue dress long almost to reach knees. Field cotton wool or even corkic type or drill

VESTS WOOLEN 1 } As above  
 DRAWERS WOOLEN 2 }  
 DRAWERS COTTON 2 }

Must meet skin very insulating to a fair extent of people. material wool & cotton, corkic especially in summer, leather lighter & P. but cheap. A man should be trained to carry pair vest & drawers in a shirt like his own shirt. Great benefit would result if before actual action change into clean underclothing needed. I have generally found men wear no underclothing in summer simply short & long breeches. Breeches become particularly filthy from sweat & are rarely washed. In summer however lighter breeches and even no underclothing should be issued & both worn. The insulating skin can be regularly washed & cleaned. A removable layer should be worn in summer to protect the skin.

Lighter & lighter type for summer & wearing with shorts & socks.

SHOES (MS. 301) Insistence has been made of duckboard pattern as good leather not leather lined. The use of leather duck board proved a most serious stumbling block to successful delousing as leather will not stand cleaning & so breeches could not be put through the steam disinfecter.



Side pockets are undecorated a fairly large hip pocket & two small front pockets are useful. A light drill pair for summer should be a regular issue. Shoes if desired might be leather lined as lice practically do not occur in summer.

Cardigans good often however lice infested  
Cap Comforter good "Jackson" type even better type.

Braces Query whether a simple all cloth type  
French brace preferable to prevent heavy leather types.

Cholera Belts seems to have been dropped & rightly so  
simply a barbear for lice & of little value if at all.

FELT HAT Good - quite as effective in summer as the felt helmet softer & more comfortable to the head & stands the rain in winter & knocking about generally.

? Abolish puggaree merely an ornament & have a definite little attachment clips for the feathers at side  
? slightly increase rim in front eye shade  
? have eyelid holes inside say at least 6 each side for ventilation

? Could a very light steel helmet be devised to fit right over the felt hat. Thus would simplify carriage & meet the needs of trench warfare. A chamomile net for eye protection could be attached in front.

? A very light cloth lining hat inside would admit air & yet keep hat clean.

Is the cap issue of any value perhaps for evening wear? its removal from issue.

SPURS The front strap could be made much wider & no extra piece worn. It would thus act as an excellent ankle support.



52

LEGGINGS. Good & lighter type would especially be useful in summer.

BOOTS generally very good. Essential to have a variety of sizes always available. Could not an estimate be made at once on mobilization of the actual foot sizes in existence as a guide to future requirements. Although very good type I think the latest American type the MUNSON shoe has even better & worth following up. Stobnails & heel protection along with a patch lighter (less thick) leather are improvements. (See remarks re repairs in Economy)

BANDOLIER restrict breathing & warping - require consideration

GREATCOAT MS. Good but questionable whether the fabric has weight necessary for warmth. Considered on here. A more gabardine type would be even warmer & of course much lighter. I question whether in any way more expensive.

JACKET 3D. Good. Personally I think the design at any rate in summer would well be discarded and a button shirt like the Boy Scouts and which tendency is to find a little nuisance and pull of back on a derby flannel shirt. The same of course.

EXTRA ARTICLES (1) In wet weather, waterproofing like cowboy or rubber boots, foot covers, leg pads, hand pads. These combined with a pair of slip and would would keep a man absolutely dry in downback. All present kinds & higher get soaked in long downpours.

HANDKERCHIEFS. Large say 30 inches square. Useful as bandages, bandages for slings, or wound cover. An essential article for chertans.

FACE WASHER. wool instead of a sponge and not useful for protection largely used & of course come from home parcels.



The policy of having a payment issue store where more stylish material and better cut stuff or more expensive articles are obtainable at contract price draws the attention of the Australian Government. The trooper or NCO goes to the Indian & Gypsy tailor & is "rooked". The officer goes to the same spot & is even more so or goes to British Ordnance. The proportion of officers wearing issue tunics eg. is quite a small one.

FIELD BOOTS should be an extra article available & a cheater overcoat compare British Warm Scarf.

Shirts & Collars Best roll collar shirts.

Buttons & Stays etc in cloth for shirts

Large tunics & Hacks — are issues instances of issues for special issue to officers.

SAM BROWNE Belt. Should be of lightest leather possible. Its usefulness could be more exploited.

Should like to see introduced a waterproof sheet and PONCHO combined ie a hole cut in the middle through which the head can be put & when not in use <sup>closed by</sup> some simple lace up or other method. This would save carrying both articles if so preferred.

Signed Harvey Sutton

Major

C. C. 7<sup>th</sup> Air Div. Dugout



*Appendix No 16*

To/ Sanitary Section.  
Ambulance. Details.  
-----

Subject. Educational Facilities.  
-----

Major HARVEY SUTTON, Anzac Mounted Division, will give a series of ten lectures on:-

"HYGIENE".

commencing on Thursday 1st May, at 1730 at Kantara Military School.

The course will deal with:-

- (a). Personal Hygiene.
- (b). Mental Hygiene.
- (c). Epidemics following War.
- (d). Rural and Civic Hygiene.
- (e). Town Planning.
- (f). Heredity and Healthy Marriage, etc.

Those desirous of attending above will report at the KANTARA MILITARY SCHOOL at 1730 on 1st. May.

Nominal Rolls will be handed in at the School Orderly Room.

M. STEVENSON. Capt For Lt. Colonel  
General Staff.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

30th. April 1919.  
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For your information.

*Charles E. Stevens* Lt. Colonel.  
A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters.  
30.4.19.

