

Series: AWM95
Australian Army commanders' diaries
[Vietnam]

Engineer units

Item number: 4/4/48

Item: 17 Construction Squadron
Group

Narrative

annexes

[1-31 May 1969]

COVERING LETTER

Reference No.

To: OIC, Military History Section, AHQ.

1. I enclose Commanders Diary (AF C 2118) (Adapted) as indicated at Part 2.

2. Please return receipt below.

(Signature) *ADMIN OF PR*

Appointment

(OC Unit or senior staff officer)

SECRETORIGINAL ✓
~~DUPLICATE~~Strike out where
not applicable**COMMANDERS DIARY**

OF

Unit or Formation 17 Const Sqn GpFrom 1 May 69To 31 May 69**INDEX**

Narrative (AF C 2118)

ANNEXES

- * A Duty officer's log
- * B Messages connected with log
- C Operation orders and instructions issued
- D Operation orders and instructions received
- * E Sitreps issued
- F Orders of battle and location reports issued
- G Intelligence reports and summaries issued; appreciations made
- H Administrative orders and instructions issued
- I Administrative orders and instructions received
- J Administrative reports and bulletins; ammunition returns; field strength returns
- * K Standing orders issued
- L Commander's policy and demi-official letters
- M Action reports (if required)
- N Other papers, eg, maps and diagrams, air photos, reports from sub units
- O Periodical summaries of operations
- Z Top Secret Supplementary Diary

Enclosure Numbers

.....	to
.....	to
.....	to
.....	to
.....	to
.....	to
1	to	7
1	to	5
.....	to
.....	to
.....	to
1	to	2
1	to	1

† NIL
 † RETAINED
 † Despatched to

on.....

* Only to be included during operations.
 † Cross out whichever is not applicable.

PART 3

COMMANDERS DIARIES INSTRUCTIONS

AIM

1. The aim of a Commanders Diary is to provide data on which to base future improvements in Army training, equipment, organization and administration, and to furnish historians with a record of the activities of units and formations in operational and non-operational periods in peace and in war.

GENERAL

2. Entries are to be made daily on AF C 2118 (Adapted) each entry being initialled by the officer detailed to keep it.
3. Commanders Diaries will conform with the rules for drafting orders given in "Staff Duties (Australia)", Chapter 2, Section 12.

RESPONSIBILITY

During Non-operational Periods

4. A Commanders Diary is to be compiled by commanders of all formations.

During Operational Periods (1)

5. A Commanders Diary is to be compiled in duplicate by:
 - a. Commanders of all formations.
 - b. Each branch of the staff at formation headquarters commanded by a brigadier or above.
 - c. Heads of services not below the rank of lieutenant colonel.
 - d. Personal staffs and officers holding special appointments.
 - e. Unit commanders.
 - f. Commanders of a detachment of a unit when so ordered.

COMPILATION

6. Both original and duplicate copies are to consist of:
 - a. Cover (AF C 2119) (Adapted).
 - b. Index as printed on cover.
 - c. Narrative (AF C 2118) (Adapted).
 - d. Annexes as shown in the Index.
7. All details of the unit or formation (if a detachment is concerned, the name of the parent unit), period covered and enclosure numbers of the annexes are to be shown on the cover. If there has been a change of command since the last report, the date of assumption by the new commanding officer is to be included.
8. The annexes are to be assembled in the groups shown on the cover. If there are no enclosures for an annex NIL will be entered on the cover. If additional annexes are convenient for a particular headquarters, starting at B.
 - a. for operations form Annex "Z", "TOP SECRET" the document. It is to be prepared and disposed of as

ITEMS

es as well as map references), establishment, equipment
d orders given.
e day's fighting, including company movements.
mmander with regard to equipment, tactics, organization

ntential importance.
o officers, men and equipment.
ment captured.
employed in the time not accounted for. The type of

and to save work as much information as possible is to
uments issued and received, routine returns, etc. All
l and the time of receipt or despatch is to be given.

he annexes, but need not give a precis of any of them.

(continued on back cover)

DISPOSAL

13. **Original Commander's Diary.** This is to be forwarded monthly, unless otherwise ordered, by the seventh day of the succeeding month direct to AHQ.

14. **Duplicate Commander's Diary.** This must be clearly marked as a duplicate. It is to be sent separately from the original to AHQ one month after the original has been despatched but not before the former has been acknowledged.

15. When overseas, both copies of diaries are to be sent through the Army Records organization in the overseas theatre but at different times.

16. TOP SECRET Supplementary Diaries.

a. The documents referred to in Paragraph 9 together with a list of them made out on AF C 2118 (Adapted) must be placed in separate cover (AF C 2119) (Adapted). All details must be filled in and the cover clearly marked in red: "ANNEX Z — OFFICER ONLY". It may be convenient to group the papers by appendices.

b. Supplementary diaries must be forwarded under the normal rules for TOP SECRET correspondence, to AHQ. The inner envelope must be plainly marked:

TOP SECRET

ANNEX Z to

Commanders Diary of.....(Formation or Unit)

From.....to..... (Dates)

c. The duplicate supplementary diaries must be despatched as shown in Paragraph 14 as soon as receipt of the original has been acknowledged.

COMMANDERS DIARY NARRATIVE

MONTH AND YEAR May 69

REFERENCE MAP

UNIT/FORMATION 17 Const Sqn
Major E.J. WERTHEIMER
COMMANDING OFFICER

Place and grid reference	Date	Time	Event or information	Annex letter and enclosure number
VUNG TAU	3 May 69		Issue of 17 Const Sqn Routine Orders Part 1, Serial 21.	
	5 May 69		Receipt of Det 17 Const Sqn Routine Orders Part 1 Serial 18	
	5 May 69		Visit by Brig ISAKSSON M C, DAG(PA) AHQ	
	7 May 69		Issue of Periodical Technical Report for the period 1 Apr to 30 Apr 69	
	8 May 69		Issue of report on PATTERSON WATER PURIFICATION EQUIPMENT TYPE 6B	
	8 May 69		Receipt of 1 ATF Works Priorities from Det 17 Const Sqn	
	10 May 69		Visit by 5 CMF Officers	
	10 May 69		Issue of 17 Const Sqn Admin Instr 12/69	
	10 May 69		Issue of 17 Const Sqn Routine Orders Part 1 Serial 22	
	13 May 69		Receipt of Det 17 Const Sqn Routine Orders Part 1 Serial 19	
	13 May 69		Visit by General Sir JOHN WILTON KBE CB DSO, Chairman Chiefs of Staff Committee and party.	
	14 May 69		Visit by Archbishop STRONG, Primate of Australia	
	15 May 69		Issue of Meteorological Records Apr 69 VUNG TAU SPECIAL ZONE	
	17 May 69		Issue of 17 Const Sqn Routine Orders Part 1 Serial 23	
	20 May 69		Receipt of Det 17 Const Sqn Routine Orders Part 1 Serial 20	
	20 May 69		Visit by LT CDR SYLVESTER USN, USIO at HQ AFV.	
	24 May 69		Issue of 17 Const Sqn Routine Orders Part 1 Serial 24	

Appendix 1 To Annex H
17 Const Sqn Ep
Comd's Diary May 69

AUSTRALIAN MILITARY FORCES

ROUTINE ORDERS - PART I

by

Major E.J. WERTHEIMER
Officer Commanding 17 Const Sqn RAE

3 May 69

Serial 21

RO 145 - 149

-
- RO 145 - CAMP DUTIES
 - RO 146 - CHANGE OF APPOINTMENTS
 - RO 147 - EXTRA REGIMENTAL APPOINTMENTS
 - RO 148 - SUB ACCOUNT HOLDERS
 - RO 149 - DRIVING OF MECHANICAL VEHICLES IN SOUTH VIETNAM

NOTICES

- 1. LEGACY APPEAL
 - 2. RELIGIOUS SERVICES - SUNDAY 4 APR 69
 - 3. BATTLE CASUALTIES - WEEK ENDING 26 APR 69
-

RO 145 CAMP DUTIES

- a. Duty Officer mounting duty at 0730 hrs on dates listed till 0730 hrs the following day:

Mon 5 May 69	- WO2 VERDI
Tue 6 May 69	- Lt COWPER
Wed 7 May 69	- Capt CREWS
Thu 8 May 69	- WO1 DICKINSON
Fri 9 May 69	- WO2 REID
Sat 10 May 69	- Capt MEIKLEJOHN
Sun 11 May 69	- Lt COWPER

Next for Sunday Duty - Capt BARKER

- b. Duty Sergeant mounting duty at 0730 hrs on dates listed till 0730 hrs the following day.

Mon 5 May 69	- Sgt PERKS
Tue 6 May 69	- Sgt WEBB
Wed 7 May 69	- Sgt WARREN
Thu 8 May 69	- Sgt TAYLOR
Fri 9 May 69	- Sgt DANN
Sat 10 May 69	- Sgt SIOANE
Sun 11 May 69	- Sgt WARREN

Next for Sunday Duty - Sgt TAYLOR

- c. Duty Corporal mounting duty at 0730 hrs on dates listed till 0730 hrs the following day

Mon 5 May 69	- Cpl STOKER
Tue 6 May 69	- Cpl BRIDGE
Wed 7 May 69	- Cpl DODD
Thu 8 May 69	- Cpl HILL
Fri 9 May 69	- Cpl SIMES
Sat 10 May 69	- Cpl TATTIS
Sun 11 May 69	- Cpl WOOD

- d. East Gate Guard Corporal mounting duty at 0730 hrs on dates listed till 0730 hrs the following day.

Mon 5 May 69	- Cpl JONES
Tue 6 May 69	- Cpl WOOD
Wed 7 May 69	- Cpl SCHNEEMILOCH
Thu 8 May 69	- Cpl JOKSIMOVIC
Fri 9 May 69	- Cpl ZURAWEL
Sat 10 May 69	- Cpl CORNELIUS
Sun 11 May 69	- Cpl BAKER

- e. Duty Drivers mounting duty at 0730 hrs on dates listed till 0730 hrs the following day.

Mon 5 May 69	- Spr RYAN	- Spr CONNELLY
Tue 6 May 69	- Spr SMITH K	- Spr DAWSON
Wed 7 May 69	- Spr PAIX	- Spr MITCHELL
Thu 8 May 69	- Spr SMITH T	- Spr STEPHENSON
Fri 9 May 69	- Lcpl GREGOR	- Spr MITCHELL JC
Sat 10 May 69	- Spr HARPER	- Spr WOOLFORD
Sun 11 May 69	- Spr PHILLIMORE	- Spr BLAIR

... .. /3.

- f. Duty Elec Mechanic mounting duty at 0730 hrs on 5 May 69
till 0730 hrs on 12 May 69.

Lcpl ALLEN

- g. Duty Clerk Switch Op
- | | | | | | |
|-----|-----------|--------|----------|--------|--------|
| Mon | 5 May 69 | - Spr | MORGAN | - Spr | MORGAN |
| Tue | 6 May 69 | - Cpl | BRIDGE | - Lcpl | NELSON |
| Wed | 7 May 69 | - Lcpl | FLETCHER | - Spr | DICK |
| Thu | 8 May 69 | - Pte | ALSOP | - Spr | PALMER |
| Fri | 9 May 69 | - Spr | MORGAN | - Lcpl | DAVEY |
| Sat | 10 May 69 | - Pte | ALSOP | - Pte | ALSOP |
| Sun | 11 May 69 | - Cpl | BRIDGE | - Spr | CLARK |

- h. Camp Picquets - to be notified.

- j. East Gate Guard - to be notified.

RO 146 CHANGE OF APPOINTMENTS

15871 Capt B B LENNON assumes the appointment of 2IC 17 Const Sqn RAE vice 235252 Capt R A SLATER WEF 1700 hrs 3 May 69.

RO 147 EXTRA REGIMENTAL APPOINTMENTS

15871 Capt B B LENNON assumes the following Extra Regimental Appointments vice 235252 Capt R A SLATER WEF 1700 hrs 3 May 69.

President Regimental Audit Board

Supervising Officer - Regimental Funds Committee

President Regimental Messing Committee.

Unit Security Officer

Unit Welfare Officer.

Unit Education Officer

Unit Sports Officer

RO 148 Sub Account Holders

List below are the Sub A/C holders in 17 Const Sqn as at 2 May 69.

- a. 9 Troop - Lt COWPER
- b. 10 Troop - Lt SNELLING
- c. Resources Troop - Capt TAYLOR
- d. Plant Troop VUNG TAU - Capt BARKER
- e. Plant Troop NUI DAT - 2Lt WILKINSON
- f. Transport Troop - WO2 VERDI
- g. HQ Detachment - Capt GRAHAM
- h. Wksp Troop - Capt MEIKLEJOHN.

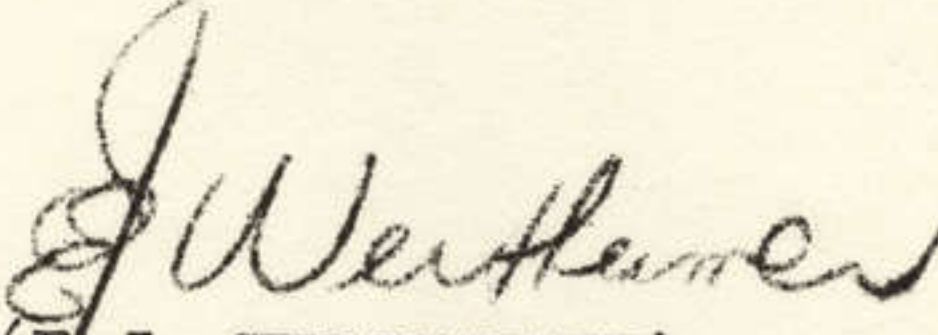
RO 149 DRIVING OF MECHANICAL VEHICLES IN SOUTH VIETNAM.

1. Personnel operating vehicles outside the 1 ALSG area will, in future, be required to have passed a test in Vietnamese traffic regulations as contained in the MACV publication "Vehicle Operators Guide for Driving in Vietnam".

4.

2. Members in possession of a current AAF G11 who have not already done so are to undertake the required test under the arrangements of the Supervisor Transport, WO2 VERDI, as soon as possible but not later than 31 May 69. Copies of the above mentioned publication are available from the Squadron transport office. As the supply of them is limited they are not to be held by members for longer than four (4) days.

3. Upon successful completion of the test, a suitable endorsement will be made in members AAF G11s.


(E.J. WERTHEIMER)
Maj
OC

NOTICES

1. LEGACY APPEAL

a. The following amounts were collected from within 17 Const Sqn Gp in response to a Legacy Appeal conducted on Anzac Day, 25 Apr 69.

(1)	Regimental Funds	50.00
(2)	Resources Tp	22.50
(3)	HQ Tp	18.00
(4)	9 Tp	11.25
(5)	Plant Tp	6.55
(6)	Tpt Tp	4.75

Total	<u>113.05</u>
-------	---------------

2. RELIGIOUS SERVICES - SUNDAY 4 APR 69

Religious services will be held on Sunday 4 May 69 as follows:

RC Mass : 0900 hrs; 1930 hrs

C of E Communion : 0800 hrs

PD Service : 1000 hrs

Combined C of E and PD Service : 1845 hrs.

3. BATTLE CASUALTIES - WEEK ENDING 26 APR 69

The following members of AFV have been notified as battle casualties for the week ending 26 Apr 69.

277545	Sig	J.R. PERTERS	104 Sig Sqn	WIA
216534	Cpl	S. NEWBY	A Sqn 3 Cav Regt	WIA
5415511	Tpr	T.P. O'GALLAGHAN	A Sqn 3 Cav Regt	WIA
217935	Spr	J.W. NULTY	1 Fd Sqn	WIA
39653	Pte	P.J. MITCHELL	5 RAR	WIA
4719826	Spr	D.J. SHEILDS	1 Fd Sqn	WIA
311585	Cpl	F.W. BRADY	11 Fd Sqn	WIA
3792319	Lcpl	D.W. SEWARD	9 RAR	WIA
2789115	Pte	C.J. COELLI	5 RAR	WIA
21977	WO2	J.A. BOND	AATTV	KIA 25 Apr 69
2412126	Cpl	R.L. MUNDINE	5 RAR	WIA
38811	2Lt	T.E. STANNUS	5 RAR	WIA
3783297	Pte	R.W. RICHARD	5 RAR	WIA
4719630	Pte	N.R. ATKINSON	5 RAR	WIA
3792112	Pte	G.E. HAMILTON	5 RAR	WIA

357-1-1

17 Const Sqn RAE
VUNG TAU

10 May 69

Distr: List C plus Zebra (8)

17 CONST SQN RAE ADMIN INSTR 12/69

Reference: A. HQ AFV (Army Component) SOP Part 4 Chap 2 Sect 1
B. HQ 1 ALSG R357-1-2 of 16 Jan 68.

GENERAL

1. It is a USMACV (United States Military Assistance Command Vietnam) policy that changes in MPC series are made at periodic intervals. At present we are using MPC series 641. After the day of the changeover this series will be worthless, except in certain special cases outlined below.
2. The reason for having the periodic changeover is to reduce personal holdings of MPC and to restrict its use by unauthorised personnel. There is no reason to suppose that such a change is imminent. However because the exchange is a complex procedure and because personnel stand to lose money if they do not follow the rules, it is necessary to have a plan ready-made should the event occur.
3. The day for conversion in series is normally announced by USMACV in the early hours of the day on which the exchange is to begin. This day is known as C Day. The time at which conversion is to commence is known as H-Hour.
4. The old MPC is collected on C Day at H Hour. The only exceptions are for personnel on operations or leave outside the area and for those engaged on duties which would not allow them to return their MPC on C Day.
5. Except for the cases mentioned in para 4, all old MPC has to be collected before new MPC can be issued. The aim is to collect all available old MPC within a 24 hrs period and to issue the new series MPC within the same period.

OUTLINE OF PROCEDURES

6. On C-Day being announced, there will be no movement out of camp. Civilians will not be allowed to enter the camp and those already in the camp will be segregated from authorised holders of MPC.
7. Personnel will parade with all their MPC and their PX Ration Card at their normal place of daily parade.
8. Unit collection officers will report to 2IC immediately after Troop Parades for further instructions.

UNIT CANTEEN

9. The unit canteen will be closed from the time of notice of C-Day, until all conversion is complete. Trading may then begin in the new currency.
10. On C Day being announced, the stocktake and reconciliation of the days trading will take place as normal, but the total MPC on hand (including float) will be handed in for exchange.

REGIMENTAL ACCOUNTS

11. All unit account holders will collect all MPC on hand and exchange it for new.

KITCHEN DUTIES

12. As there will be no movement until notice is given from HQ 1 ALSG, kitchen duties will be drawn from within the unit as required to replace civilian labour.

CASH IN SAFE

13. Admin Offr (VT) is responsible for changing MPC held in the Orderly Room safe.

ACTION BY DUTY OFFICER

14. The duty officer is to carry out the following action should C-Day be announced:

- a. Personally inform OC 17 Const Sqn.
- b. Call a Squadron O Gp for a time nominated by the OC.
- c. Direct any Vietnamese Nationals in camp to go to the place where they have lunch and wait, explaining that they will be allowed to resume work in due course.
- d. Leave orders with the picquet to allow no one to leave the unit area.
- e. Instruct the picquet NOT to stand down until further orders.
- f. Notify SSM.

ACTION BY SSM

15. On being notified of C Day, the SSM will arrange for all Senior NCO's to report to their Tp HQ's and await the results of the O Gp in para 14b above.

16. The SSM in conjunction with the Orderly Room Sergeant will also ascertain the location of all personnel outside the unit area at the time and inform the 2IC.

E. J. Wertheimer
 (E. J. WERTHEIMER)
 Maj
 OC

AUSTRALIAN MILITARY FORCES

ROUTINE ORDERS - PART 1

by

Major E.J. WERTHEIMER

Officer Commanding 17 Const Sqn RAE

VUNG TAU

10 May 69

Serial 22

RO 150 - 167

-
- RO 150 - CAMP DUTIES
 - RO 151 - EXTRA REGIMENTAL APPOINTMENTS
 - RO 152 - R&R LEAVE - CARRIAGE OF MEDICINES AND TABLETS
 - RO 153 - REGIMENTAL FUNDS COMMITTEE MEETING
 - RO 154 - DRIVERS AND PLANT OPERATORS - CONSUMPTION OF INTOXICATING LIQUOR
 - RO 155 - TROOP ROLL BOOKS.
 - RO 156 - 1 ALSG FIRE STATION
 - RO 157 - NEW SEALED ROADS- 1 ALSG
 - RO 158 - BEACHCOMBER CLUB.
 - RO 159 - DRUGS AND NARCOTICS.
 - RO 160 - OUT OF BOUNDS - AMERICAN R&R CENTRE.
 - RO 161 - OUT OF BOUNDS AREA.
 - RO 162 - PETS.
 - RO 163 - SPEED LIMITS - DE LONG PIER
 - RO 164 - BLASPHEMY, INDECENCY AND IMMORAL CONVERSATION (AMR 207)
 - RO 165 - MARRIAGE BETWEEN ASIANS AND MEMBERS OF AMF.
 - RO 166 - TRAFFIC RESTRICTIONS - CHAPEL AREA.
 - RO 167 - DETAILED ISSUE POL - 1 ALSG FACILITY.

NOTICES.

- 1. QUEENSLAND STATE GENERAL ELECTION - SATURDAY 17 MAY 69.
 - 2. JEWISH HOLY DAYS.
 - 3. SALE OF REGT PROPERTY.
 - 4. REDESIGNATION OF LIVERPOOL AREA BAND AND ROYAL AUSTRALIAN ENGINEERS BAND.
 - 5. MUSICIANS.
 - 6. BATTLE CASUALTIES - WEEK ENDING 3 MAY 69
 - 7. VOLLEY BALL
 - 8. CHURCH SERVICES FOR SUNDAY, 11 MAY 69 - MOTHERS DAY.
-

RO 150 CAMP DUTIES

- a. Duty Officer mounting duty at 0730 hrs on dates listed till 0730 hrs the following day.

Mon 12 May 69	-	Capt	TAYLOR	
Tue 13 May 69	-	WO2	MUTTON	
Wed 14 May 69	-	WO1	SWEET	
Thu 15 May 69	-	WO2	NUNN	
Fri 16 May 69	-	WO1	MATHEWS	
Sat 17 May 69	-	2Lt	MINNIKIN	(Dismount duty 0830)
Sun 18 May 69	-	Capt	BARKER	(Mount duty 0830)

Next for Sunday Duty- Lt FROST

- b. Duty Sergeant mounting duty at 0730 hrs on dates listed till 0730 hrs the following day.

Mon 12 May 69	-	Sgt	WAY	
Tue 13 May 69	-	Sgt	McCALLUM	
Wed 14 May 69	-	Sgt	PERKS	
Thu 15 May 69	-	Sgt	WARREN	
Fri 16 May 69	-	Sgt	TAYLOR	
Sat 17 May 69	-	Sgt	DANN	(Dismount duty 0830)
Sun 18 May 69	-	Sgt	TAYLOR	(Mount duty 0830)

Next for Sunday Duty- Sgt McCALLUM

- c. Duty Corporal mounting duty at 0730 hrs on dates listed till 0730 hrs the following day.

Mon 12 May 69	-	Cpl	TUBBS	
Tue 13 May 69	-	Cpl	JONES	
Wed 14 May 69	-	Cpl	BRIDGE	
Thu 15 May 69	-	Cpl	SCHNEEMILCH	
Fri 16 May 69	-	Cpl	JOKSIMOVIC	
Sat 17 May 69	-	Cpl	ZURAWEL	(Dismount duty 0830)
Sun 18 May 69	-	Cpl	CORNELIUS	(Mount duty 0830)

- d. East Gate Guard Corporal mounting duty at 0730 hrs on dates listed till 0730 hrs the following day.

Mon 12 May 69	-	Cpl	DUNN	
Tue 13 May 69	-	Cpl	STOKER	
Wed 14 May 69	-	Cpl	BAKER	
Thu 15 May 69	-	Cpl	WOOD	
Fri 16 May 69	-	Cpl	HILL	
Sat 17 May 69	-	Cpl	DOOD	(Dismount duty 0830)
Sun 18 May 69	-	Cpl	HILL	(Mount duty 0830)

- e. Duty Drivers mounting duty at 0730 hrs on dates listed till 0730 hrs the following day.

Mon 12 May 69	-	Spr	SILVER	-	Spr	DAWSON
Tue 13 May 69	-	Spr	HAZELWOOD	-	Spr	STEPHENSON
Wed 14 May 69	-	Lcpl	GREGOR	-	Spr	DEPIAZZI
Thu 15 May 69	-	Spt	CONNELLY	-	Spr	WARES
Fri 16 May 69	-	Spr	MITCHELL J	-	Spr	WOOLFORD
Sat 17 May 69	-	Spr	PHILLIMORE	-	Spr	MITCHELL G
Sun 18 May 69	-	Spr	DADD	-	Spr	SMITH J

Reserves - Spr PAIX

- f. Duty Electrician mounting duty at 0730 hrs on 12 May 69 till 0730 hrs on 19 May 69.

Spr THURN

g. Duty ClerkSwitch Op

Mon 12 May 69 - Spr	MORGAN	- Spr	SCHIEMER
Tue 13 May 69 - Pte	ALSOP	- Spr	MORGAN
Wed 14 May 69 - Lcpl	FLETCHER	- Lcpl	NELSON
Thu 15 May 69 - Cpl	BRIDGE	- Spr	DICK
Fri 16 May 69 - Spr	MORGAN	- Lcpl	DAVEY
Sat 17 May 69 - Pte	ALSOP	- Pte	ALSOP
Sun 18 May 69 - Lcpl	FLETCHER	- Spr	PAIMER

h. Camp picquets - To be notified.j. East Gate Guard - To be notifiedRO 151 EXTRA REGIMENTAL APPOINTMENTS

311369 Sgt J. DANN is appointed Treasurer, 17 Const Sqn Sergeants' Mess vice 25408 Sgt L SLOANE, WEF 19 MAY 69.

RO 152 R&R LEAVE - CARRIAGE OF MEDICINES AND TABLETS.

Advice has been received from HQ AFV that cases have occurred where US Customs Military Police at Camp Alpha have confiscated medicines and tablets which had been issued to soldier to continue treatment whilst on R&R. Any soldier who is required to take any medicines and tablets on R&R is to obtain a medical certificate authorising this prior to departure from his unit area.

RO 153 REGIMENTAL FUNDS COMMITTEE MEETING.

The next meeting of the Regt Funds Committee will be held at 0900 hrs on Wed 21 May at Det 17 Const Sqn, NUI DAT. All sub unit representatives are to attend.

Ro 154 DRIVERS AND PLANT OPERATORS - CONSUMPTION OF INTOXICATING LIQUOR.

1. Reference Vehicle Operating Instructions. Chapter 20, Para 8 states :- A driver is forbidden to consume liquor.
 - a. Whilst on driving duties.
 - b. Within TWO hours of the time at which he has been ordered to start driving duties.
2. Reference 1 ALSG Admin Instr No 3 Para 25 states: "A member is not to drive a vehicle within THREE hours of consuming intoxicating liquor".
3. 17 Const Sqn personnel are to abide by 1 ALSG Admin Instr, No 3 whilst serving in RVN, that is a member is not to drive a vehicle within THREE hours of consuming intoxicating liquor.

RO 155 TROOP ROLL BOOKS

Troop Commanders will ensure that Troop Roll Books are handed into Sqn HQ by 0800 hrs each day.

RO 156 1 ALSG FIRE STATION

The 1 ALSG Fire Station is now in operation. The phone number is EMU 117.

RO 157 NEW SEALED ROADS - 1 ALSG

1. The cutback asphalt (MC800) used for the sealing of the 1 ALSG internal road system takes up to three (3) months in this climate to cure and harden.
2. During the curing period any sharp turning or sudden braking by vehicles will cut through the double bituminous surface to the base course. The effect of this damage will be greater in the wet season. Water will penetrate the surface course and cause lifting of the surface or failure of the base course.
3. Care on the part of drivers may prevent the need for extensive road reconstruction after the next wet season.
4. Within 1 ALSG, driver are not to:
 - a. Exceed the 15 mph speed limit.
 - b. Other than in an emergency, execute sharp turns or brake suddenly.
 - c. Use sealed roads as test tracks for wheeled or tracked vehicles.
5. Tracked vehicles entering 1 ALSG, other than these moving to and from 2 AOD or 102 Fd Wksps, are not to pass 1 PL 2 AFCU. They are to park on 1 PL 2 AFCU car park.

RO 158 BEACHCOMBER CLUB

1. There have been many instances where AUST and NZ personnel have been involved in disturbances at the Beachcomber Club. All personnel are to be warned that any further reports of disturbances, lack of discipline or offensive behaviour may result in the Beachcomber Club being placed Out of Bounds to AUST and NZ personnel.

RO 159 DRUGS AND NARCOTICS

1. For the purpose of this order, the term "drug" shall be taken to mean any chemical substance used in the treatment of sick and wounded, and "narcotic" shall be taken to mean a particular type of drug, such as opium or marihuana.
2. No member is to:
 - a. Have in his possession or partake of any drug or narcotic, except where it has been issued through RAAMC sources or purchased from Australian Canteens or US PX facilities.
 - b. Permit the unauthorised partaking of any narcotic in a place of which he is the occupant; and
 - c. sell or unofficially distribute drugs, including narcotics.
3. If a member is offered narcotics by anyone, he is to report the fact immediately to his unit or the Military Police.

RO 160 OUT OF BOUNDS - AMERICAN R & R CENTRE

1. The American 'in-country' R and R Centre in VUNG TAU is Out of Bounds to all Australian personnel. This follows the American policy that the Centre is for US personnel on R and R only, and is not for other US personnel who may be stationed in or visiting VUNG TAU.

RO 161 OUT OF BOUNDS AREA

1. ST KILDA helipad and the associated packing and holding area are declared Out Of Bounds to all ranks, and personnel are not to enter therein.
2. Entry to the area is restricted to those personnel whose duty requires them to move on to the pad or into the packing and holding area.

RO 162 PETS

1. For hygienic reasons and the risk of infection, no animals are to be kept as pets in the 1 ALSG area.

RO 163 SPEED LIMITS - DE LONG PIER

1. The speed limit for the De Long Pier and compound is 10 MPH.
2. Drivers are not to exceed this limit.

RO 164 BLASPHEMY, INDECENCY AND IMMORAL CONVERSATION (AMR 207)

1. Any member who uses foul, blasphemous or obscene language, speaks or acts indecently, or engages in immoral conversation, is guilty of an offence.

RO 165 MARRIAGE BETWEEN ASIANS AND MEMBERS OF AMF

1. Units are to promulgate quarterly, in Routine Orders Part One, a direction that members contemplating marriage to an Asian are to consult their commanding officers, or such other officer appointed by him, as soon as possible.

RO 166 TRAFFIC RESTRICTIONS - CHAPEL AREA

1. Between 0800 - 1100 hrs each Sunday all vehicles over one ton are not to use that section of the road which passes between ANZAC Chapel and the ALSG Post Office.
2. All other vehicles using this section are to maintain a slow, even speed so that noise is kept to a minimum.

RO 167 DETAILED ISSUE POL - 1 ALSG FACILITY

1. Detailed issue timings for the 1 ALSG POL point, operated by 8 Pet PL RAASC, are as follows:

a. Kerbside Refuelling Point

Mon - Sat	0830 - 0930 hrs
	1100 - 1200 hrs
	1530 - 1700 hrs
Sunday	0830 - 0930 hrs
	1100 - 1200 hrs

...../6.

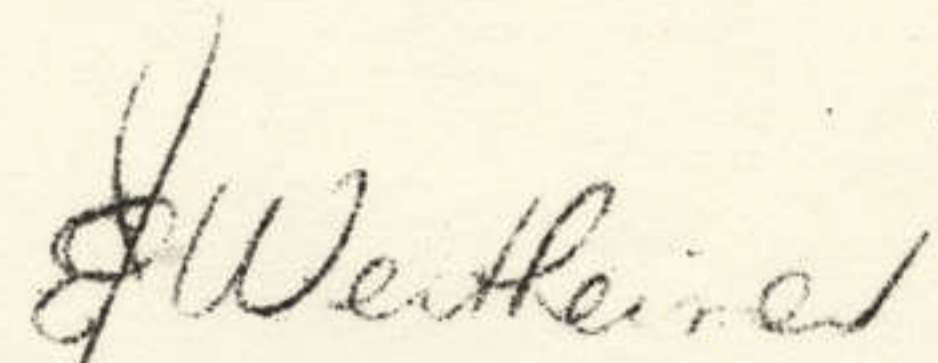
6.

b. Pack Products

Mon - Sat

0945 - 1045 hrs
1415 - 1445 hrs

c. Emergency issue outside the above hours may be made on the authority of the OC 8 Pet Pl or after hours by the Duty Officer 5 Coy RAASC.



(E.J. WERTHEIMER)

Maj

OC

NOTICES1. QUEENSLAND STATE GENERAL ELECTION - SATURDAY 17 MAY 69.

A supply of applications for postal notes is held by HQ AFV.

Members who wish to vote are to submit their names to Sqn HQ Orderly Room, through normal channels by 1700 hrs SATURDAY, 10 May 69.

2. JEWISH HOLY DAYS

Below is a list of Jewish Holy Days to be observed in 1969.

PASSOVER	1st Day Thursday	3 Apr 69
	2nd Day Friday	4 Apr 69
	7th Day Wednesday	9 Apr 69
	8th Day Thursday	10 Apr 69
FEAST OF WEEKS	1st Day Friday	23 May 69
	2nd Day Saturday	24 May 69
NEW YEAR(5730)	1st Day Saturday	13 Sep 69
	2nd Day Sunday	14 Sep 69
DAY OF ATONEMENT	Monday	22 Sep 69
FEAST OF TABERNACLES	1st Day Saturday	27 Sep 69
	2nd Day Sunday	28 Sep 69
EIGHTH DAY OF SOLEMN ASSEMBLY	Saturday	4 Oct 69
REJOICING OF THE LAW	Sunday	5 Oct 69

All Holy Days commence at Sunset the previous evening.

3. SALE OF REGT PROPERTY

a. The following Regimental Property is to be sold by Auction Tender:-

<u>ITEM</u>	<u>CONDITION</u>
Slide Projector "Hanimex" 35 m	Mag worn, remote control jumps and lens scratched.
TAPE RECORDER "AKAI" Model X300	Sound distortions, condition of set fair only.
PROJECTOR 16m Bell & Howell" Model 8399	Faulty clutch, cracked centre lens
IRON ELECTRIC 240V Model SRB 188	Hotplate buckled, condition poor
ELECT HAIR CLIPPERS 240V (Qty 2)	Unserviceable, condition fair only.

b. Tenders close on 22 May 68, all bids are to be in writing and addressed to Capt LENNON, 17 Const Sqn, RAE. Mark all envelopes containing bids "Auction".

c. Property for sale can be viewed at 17 Const Sqn Q Store.

4. REDESIGNATION OF LIVERPOOL AREA BAND AND ROYAL AUSTRALIAN ENGINEERS BAND

The title of the following units is changed with effect 1 Jan 69:

Present Designation	New Designation
a. Royal Australian Engineers Band (RAE Band)	Royal Australian Corps of Signals Band (RA Sigs Band)
b. Liverpool Area Band	Royal Australian Engineers Band (RAE Band)

5. MUSICIANS

The YMCA are seeking persons who:

- (a) Can play a musical instrument/s.
- (b) Who have played a musical instrument.
- (c) Those who would like to learn.

Anyone interested please contact Mr N. CUSH or phone EMU 87

6. BATTLE CASUALTIES - WEEK ENDING 3 MAY 69

The following members of AFV have been notified as battle casualties for the week ending 3 May 69:

5715727	Pte J.P.J. O'DONNELL	5 RAR	WIA
214650	Sgt B.K. LONDON	5 RAR	WIA
2788903	Pte P.J. WAIT	5 RAR	WIA
41580	WO2 R.E. ROBINSON	AATTV	WIA

7. VOLLEY BALL

The next inter unit volleyball competition commences first week in June 69.

17 Const Sqn Gp will enter 2 teams in the competition and nominations from all prospective players are requested by 12 May 69, to WO2 MUTTON EXT 281 (Unit Rep), Lcpl GREGOR Ext 267 (Capt "A" team) or Cpl O'LEARY Ext 80, (Capt "B" team).

Practice matches will be held during the week commencing 19th May 69, to enable selectors and players to put 2 really representative teams in the field.

8. CHURCH SERVICES FOR SUNDAY, 11 MAY 69 - MOTHERS DAY.

C of E	0800 hrs
RC mass	0900 hrs
PD	1000 hrs
C of E & PD	1845 hrs
RC mass	1930

Appendix 4 to Annex H
17 Const Sqn GP
COMO'S DIARY MAY 69

AUSTRALIAN MILITARY FORCES

ROUTINE ORDERS - PART 1

by

Major E.J. WERTHEIMER

Officer Commanding 17 Const Sqn RAE

VUNG TAU

17 MAY 69

Serial 23

RO 168 - 174

-
- RO 168 - CAMP DUTIES
 - RO 169 - EXTRA REGIMENTAL APPOINTMENTS
 - RO 170 - WEARING OF MEDAL RIBBONS
 - RO 171 - COUNTERFEIT MPC
 - RO 172 - REMOVALS - CLAIMS RELATING TO LOSS OR DAMAGE
 - RO 173 - APPROVED RESTAURANTS
 - RO 174 - WATER POLO

NOTICES

- 1. SALE REGT PROPERTY
 - 2. FOUND
 - 3. BATTLE CASUALTIES - WEEK ENDING 10 MAY 69
 - 4. AUSTRALIAN RULES FOOTBALL COMPETITION.
-

RO 168 CAMP DUTIES

Duty personnel for the week ending Sunday 25 May 69 due listed below. Duty timings are 0730 hrs on the day shown to 0730 hrs on the following day except where shown otherwise.

a. Duty Officer

Mon 19 May 69	- Lt COWPER
Tue 20 May 69	- WO1 DICKINSON
Wed 21 May 69	- WO2 REID
Thu 22 May 69	- Capt MEIKLEJOHN
Fri 23 May 69	- Lt FROST
Sat 24 May 69	- Capt TAYLOR (Dismount 0830)
Sun 25 May 69	- Lt FROST (Mount 0830)

Next for Sunday Duty - WO1 DICKINSON

b. Duty Sergeant

Mon 19 May 69	- Sgt WAY
Tue 20 May 69	- Sgt WEBB
Wed 21 May 69	- Sgt McCALLUM
Thu 22 May 69	- Sgt PERKS
Fri 23 May 69	- Sgt WARREN
Sat 24 May 69	- Sgt TAYLOR (Dismount 0830)
Sun 25 May 69	- Sgt McCALLUM (Mount 0830)

Next for Sunday Duty - Sgt SIOANE

c. Duty Corporal.

Mon 19 May 69	- Cpl DUNN
Tue 20 May 69	- Cpl CORNELIUS
Wed 21 May 69	- Cpl BRIDGE
Thu 22 May 69	- Cpl BAKER
Fri 23 May 69	- Cpl WOOD
Sat 24 May 69	- Cpl HILL (Dismount 0830)
Sun 25 May 69	- Cpl BRIDGE (Mount 0830)

d. East Gate Guard Corporal.

Mon 19 May 69	- Cpl TATTIS
Tue 20 May 69	- Cpl TUBBS
Wed 21 May 69	- Cpl JONES
Thu 22 May 69	- Cpl SCHEEMILCH
Fri 23 May 69	- Cpl JOKSIMOVIC
Sat 24 May 69	- Cpl ZURAWEL (Dismount 0830)
Sun 25 May 69	- Cpl DUNN (Mount 0830)

e. Duty Drivers.

Mon 19 May 69	- Spr JACOBSEN	- Spr HAWKINS
Tue 20 May 69	- Spr KEARVELL	- Spr MITCHELL J
Wed 21 May 69	- Spr CONNELLY	- Spr DEPIAZZI
Thu 22 May 69	- Spr PAIX	- Spr WOOLFORD
Fri 23 May 69	- Lcpl GREGOR	- Spr SMITH K
Sat 24 May 69	- Spr STEPHENSON	- Spr DAWSON
Sun 25 May 69	- Spr SILVER	- Spr MITCHELL G

Reserves - Spr PAIX

- f. Duty Electrician Mounting at 0730 19 May 69 and Dismounting 0730 hrs 26 May 69:

Spr GAINER.

g.

	<u>Duty Clerk</u>		<u>Switch Op</u>
Mon 19 May 69	- L/Cpl FLETCHER	-	Spr CLARKE
Tue 20 May 69	- Pte ALSOP	-	Spr SCHIEMER
Wed 21 May 69	- Spr MORGAN	-	Spr MORGAN
Thu 22 May 69	- Cpl BRIDGE	-	Lcpl NELSON
Fri 23 May 69	- L/Cpl FLETCHER	-	Lcpl DAVEY
Sat 24 May 69	- Pte ALSOP	-	Pte ALSOP
Sun 25 May 69	- Spr MORGAN	-	Spr DICK

- h. Camp Duties. To be notified.

- j. East Gate Guard. To be notified.

RO 169 EXTRA REGIMENTAL APPOINTMENTS.

WO2 SWEET is appointed PMC, 17 Const Sqn
Sergeants Mess vice WO1 B J MATTHEWS, WEF 19 May 69.

RO 170 WEARING OF MEDAL RIBBONS

1. It was noted on Anzac Day that not all members of the Force are cognizant of the correct sequence in which medal ribbons should be worn. They are to be worn in the following order:

- British Commonwealth honours and awards in order of seniority;
- British Commonwealth campaign stars and medals in order of receipt;
- Medals for long service and good conduct, for example MSM, LS and GCM, ED; and
- Foreign awards.

2. The United Nations Medal for Korea is not classified as a foreign award but all other UN medals are. The Vietnamese Campaign Medal is a foreign award.

3. An example of the above would be a soldier who had served in Korea and Vietnam and who had been awarded the LS and GCM. He would wear his ribbons in the following order;

Korea Medal
United Nations Medal
Vietnam Medal
Long Service and Good Conduct Medal
Vietnamese Campaign Medal.

RO 171 COUNTERFEIT MPC.

Counterfeit ten dollar military payment certificate (MPC) notes have appeared in the Tan Son Nhut, Saigon area. All personnel are cautioned to be alert for these notes:

- a. Distinctive features of the note are as follows:

(1) Front (face) of note.

(a) The letter 'B' at the beginning of the

...../4.

serial number as it appears in the lower right hand corner of the bill is approximately 1/16 of an inch above the numbers. Serials 661, serial No B033137358.

(b) In the center of a ten dollar MPC note there is a design resembling arrow heads pointing toward the right margin of the note. On the legitimate MPC note the four center designs are bright red, on the counterfeit note they are pale orange.

(2) Reverse (back) of note.

(a) On the reverse side approximately 1/3 of the way from the left margin there are eight flower type designs approximately 3/8 of an inch wide. The centre three designs on a legitimate note are bright red: On the counterfeit note they are pale orange.

(b) On the reverse side there also appears a female profile. On a legitimate note her colour is orange; on the counterfeit notes the color is very pale.

(3) The MPC notes in question are new and with the exception of the above, the coloring, design and quality of paper is good.

RO 172 REMOVALS - CLAIMS RELATING TO LOSS OR DAMAGE

1. The attention of all members is directed to paragraph 106 of MBI 150-3 which has recently been amended.

2. This amendment has decreased the maximum time within which a member must lodge his claim for Loss or Damage to his furniture and effects with the Department of Supply from 28 days to 14 days after delivery.

3. Members are warned that they should lodge their claims within 48 hours of delivery.

RO 173 APPROVED RESTAURANTS

1. FOLLOWING RESTAURANTS ARE DECLARED SUITABLE EATING PLACE FOR AUST AND NZ PERSONNEL:

AHBERGE DES ROCHES VOURES - FRENCH RESTAURANT (FRENCH BEACH)
GARDEN OF EDEN (LIGHT HOUSE HILL)
LY LY BAR NO 2
AU FAVORI.

2. FOR HEALTH REASONS, MEMBERS OF 1 ALSG ARE ADVISED NOT TO EAT AT CIVILIAN RESTAURANT OR EATING PLACES IN VUNG TAU OTHER THAN THOSE NAMED ABOVE.

RO 174 WATER POLO

54800 Cpl TUBBS, 17 Const Sqn Wksp is appointed as Squadron Water Polo representative.

Troop are to forward names of members interested in playing water polo for the Squadron Group to Cpl TUBBS by 1600 hrs 23 May 69.

E. J. Wertheimer
(E. J. WERTHEIMER)
Maj
OC

NOTICES1. SALE REGT PROPERTY

Reference 17 Const Sqn Routine Orders Part 1 Serial 22.

Taperecorder AKAIX'300' withdrawn from Auction Pending Manufactures investigation.

2. FOUND 1 Pair of reading glasses. Owner may claim them from Resources Troop.

3. BATTLE CASUALTIES - WEEK ENDING 10 MAY 69

The following members of AFV have been notified as battle casualties for the week ending 10 May 69.

215838	Cpl	F.R. PEACOCK	5 RAR	WIA
2489912	Pte	G.R. ELLICE-FLINT	5 RAR	WIA
217913	Pte	W.E. STEWART	5 RAR	WIA
14667	WO2	MWT GILL	AATTV	KIA 7May 69
39853	Tpr	R.A. CARTER	B Sqn 1 Armd Regt	WIA
4709786	Tpr	R.G. PREIST	B Sqn 1 Armd Regt	WIA
1733981	Tpr	S.A. CLEMENTS	B Sqn 1 Armd Regt	WIA
217980	Cpl	G.R. MUNSELL	B Sqn 1 Armd Regt	WIA
1201389	Pte	C.R. ROBINSON	5 RAR	WIA
4719571	Tpr	W.K. STEVENS	B Sqn 1 Armd Regt	WIA
55331	Sgt	J.F. DETURT	B Sqn 1 Armd Regt	WIA
42069	2Lt	F.E. DOERR	B Sqn 1 Armd Regt	WIA
2789296	Tpr	K.J. SKINNER	B Sqn 1 Armd Regt	WIA
43287	Lcpl	J.H. BARTLETT	B Sqn 1 Armd Regt	WIA
39161	2Lt	G.R. LOCKE	9 RAR	KIA 9 May 69
379209	Lcpl	J.H. BAILEY	9 RAR	WIA

4. AUSTRALIAN RULES FOOTBALL COMPETITION

a. Due to unit commitments during the unloading of the "Jeparit", it will not be possible to continue the Australian Rules Competition during this period.

b. Due to the arrival of HMAS Sydney, HQ Coy 1 ALSG will be unavailable for a longer period than other units.

c. The revised draw for the remainder of the competition is published as Annex A.

APPENDIX 5 TO ANNEX H
17 CONST SQN GP
Comd's DIARY MAY 69

AUSTRALIAN MILITARY FORCES

ROUTINE ORDERS - PART I

by

Major E.J. WERTHEIMER

Officer Commanding 17 Construction Squadron RAE

VUNG TAU

24 MAY 69

Serial 24

RO 175 - 182

-
- RO 175 - CAMP DUTIES.
 - RO 176 - CIVILIAN LABOUR - GIFT.
 - RO 177 - SAFETY MARKING OF BLINDS .
 - RO 178 - THEFT OF LUGGAGE AT MASCOT.
 - RO 179 - MAXIMUM ROAD SPEEDS.
 - RO 180 - WEARING OF HEADDRESS - KHAKI FELT HAT.
 - RO 181 - FIRE PREVENTION.
 - RO 182 - AMATEUR RADIO OPERATIONS IN RVN

NOTICES

- 1. OLD SCOTCH COLLEGIANS (MELBOURNE)
 - 2. BATTLE CASUALTIES - WEEK ENDING 17 MAY 69
-

RO 175 CAMP DUTIES

Duty personnel for the week ending Sunday 8 Jun 69 are listed below. Duty timing are 0730 hrs on the day shown to 0730 hrs on the following day except where shown otherwise.

a. DUTY OFFICER

Mon 26 May 69	-	WO2	MUTTON
Tue 27 May 69	-	WO2	SWEET
Wed 28 May 69	-	WO2	NUNN
Thu 29 May 69	-	Lt	COWPER
Fri 30 May 69	-	WO2	REID
Sat 31 May 69	-	Capt	MEIKLEJOHN
Sun 1 Jun 69	-	WO1	DICKINSON

Next for Sunday duty - WO2 MUTTON

b. DUTY SERGEANT

Mon 26 May 69	-	Sgt	DANN
Tue 27 May 69	-	Sgt	WAY
Wed 28 May 69	-	Sgt	WEBB
Thu 29 May 69	-	Sgt	McCALLUM
Fri 30 May 69	-	Sgt	PERKS
Sat 31 May 69	-	Sgt	WARREN
Sun 1 Jun 69	-	Sgt	PERKS

Next for Sunday duty - Sgt WAY

c. DUTY CORPORAL

Mon 26 May 69	-	Cpl	SIMES
Tue 27 May 69	-	Cpl	DUNN
Wed 28 May 69	-	Cpl	CORNELIUS
Thu 29 May 69	-	Cpl	JOKSIMOVIC
Fri 30 May 69	-	Cpl	ZURAWEL
Sat 31 May 69	-	Cpl	DODD
Sun 1 Jun 69	-	Cpl	JONES

d. EAST GATE GUARD CORPORAL

Mon 26 May 69	-	Cpl	DODD
Tue 27 May 69	-	Cpl	TATTIS
Wed 28 May 69	-	Cpl	JONES
Thu 29 May 69	-	Cpl	BAKER
Fri 30 May 69	-	Cpl	WOOD
Sat 31 May 69	-	Cpl	HILL
Sun 1 Jun 69	-	Cpl	ZURAWEL

e. DUTY DRIVERS

Mon 26 May 69	-	Spr	MITCHELL J	-	Spr	KEARVELL
Tue 27 May 69	-	Spr	JACOBSEN	-	Spr	HAWKINS
Wed 28 May 69	-	Lcpl	GREGOR	-	Spr	STEPHENSON
Thu 29 May 69	-	Spr	SILVER	-	Spr	SMITH T
Fri 30 May 69	-	Spr	SMITH K	-	Spr	DAWSON
Sat 31 May 69	-	Spr	WOOLFORD	-	Spr	DEPIAZZI
Sun 1 Jun 69	-	Spr	PAIX	-	Spr	CONNELLY

Reserves - Spr MITCHELL G -

3.

f. Duty Electrician mounting at 0730 hrs 26 May 69 and dismounting at 0730 hrs 2 Jun 69.

Spr

g.	<u>Duty Clerk</u>	<u>Switch Op</u>
Mon 26 May 69 -		Spr SCHIEMER
Tue 27 May 69 -		Spr PAIMER
Wed 28 May 69 -		Spr CLARK
Thu 29 May 69 -		Lcpl DAVEY
Fri 30 May 69 -		Spr WEST
Sat 31 May 69 -		Spr PAIMER
Sun 1 Jun 69 -		Spr SCHIEMER

h. CAMP DUTIES: To be notified

J. EAST GATE GUARD: To be notified

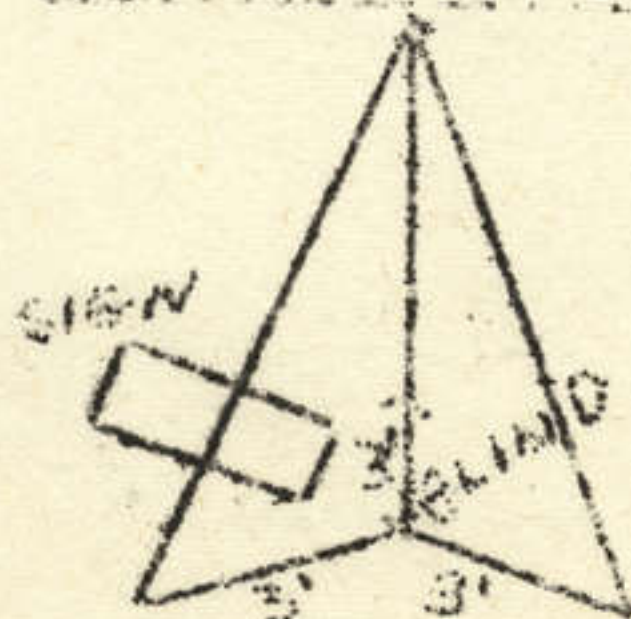
RO 176 CIVILIAN LABOUR - GIFTS

1. For the purpose of this order, gifts include:-
 - a. Bonafide gifts purchased from 2AFCU or US PX sources not exceeding ten dollars (US\$10.00) in value.
 - b. Newspapers, books, periodicals, magazines etc.
2. For security reasons, none of the above articles may be carried through the West Gate Guard checkpoint by civilian employees. The procedure to be adopted if a gift is to be given to a civilian employees is:-
 - a. Donor ascertains the employees' correct name and AMF pass number.
 - b. The name, pass number, unit and contents is endorsed upon the gift's wrapper.
 - c. An officer from the unit certifies that the parcel contains no classified material.
 - d. The parcel is then delivered to the Civil Labour Office who will pass the gift to the employee after gate clearance.

RO 177 SAFETY-MARKING OF BLINDS

During training activities all blinds are to be destroyed as early as practicable. Until destroyed blinds are to be marked with a pyramid of three stakes whose vertex is directly above the blind. The base of each stick is to be at least three feet from the blind. (See sketch below). The pyramid is to be secured with white tape and an AAF 21C sign bearing the words "Warning unexploded Projectiles" is to be affixed to one of the sticks. The pyramid is to be constructed at a safe distance from the blind and then placed in position.

Sketch - Marking of Blind



RO 178 THEFT OF LUGGAGE AT MASCOT

1. Provost of Eastern Command have recently investigated thefts of luggage at Mascot airport belonging to members returning to Australia from overseas. Commonwealth police and airlines advise that incidents of this nature are increasing and it is thought that an organized group may be operating in the Mascot air terminals area. It is also thought that persons may be masquerading as servicemen to facilitate the theft of pieces of luggage from men returning from overseas. Commonwealth police and E Comd provost are concentrating efforts on apprehending masqueraders.

2. This is apparently occurring after personnel have been cleared by Customs and are still in the Overseas Terminal building being processed by ECPD representatives, greeting relatives, etc, It is stressed that baggage at this stage is the member's responsibility and that he should take due care of it.

RO 179 MAXIMUM ROAD SPEEDS

1. The following maximum speeds limits are to be adhered to for all non tactical movement of wheeled A, B & C vehicles, whether in convoy or single vehicles:

- a. sealed roads - 30 mph;
- b. unsealed roads - 25 mph;
- c. within AFV installations - 15 mph;
- d. through towns and villages - 15 mph; and
- e. Saigon Cholon area - 25 mph.

2. Vehicles are to be driven always within the limitations imposed by the road, traffic and weather conditions prevailing at the time.

RO 180 WEARING OF HEADDRESS - KHAKI FELT HAT.

1. It has been noticed that khaki felt hats are not being worn correctly. The correct method of wearing the hat is described and illustrated in the Dress Manual 1963. In brief the hat should be worn on the head in such a manner as to ensure a space of three fingers width between the top of the left ear and the inside band of the hat, thus tilting the hat to the right.

2. Action is to be taken to ensure that the hat is worn correctly at all times.

RO 181 FIRE PREVENTION

Reference: A. R371/69/8.

1. A recent tent fire is suspected to have been caused by concentration of the sun's rays by a concave shaving mirror commonly used in theatre. The focal length of the mirror is approximately two feet and it has been demonstrated that

...../5.

5.

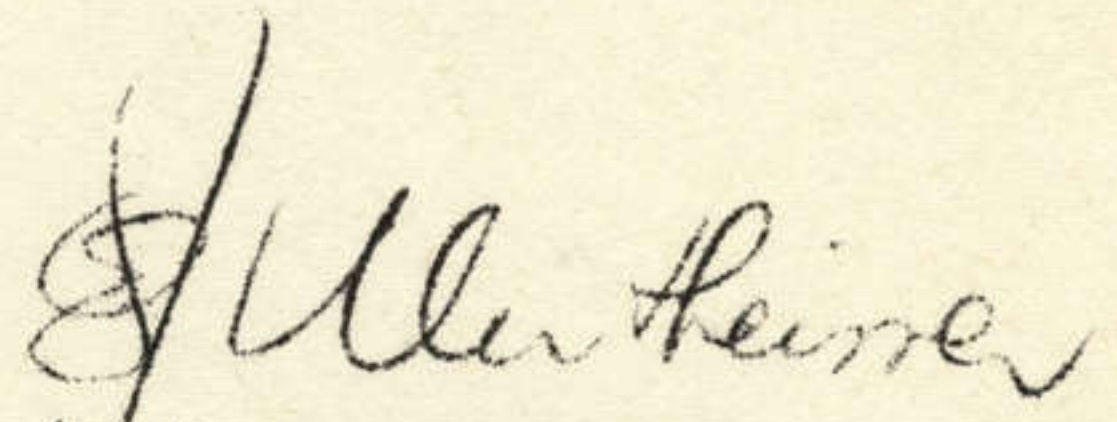
material similar to tentage can be ignited in about one minute by this means.

2. To avoid a repetition, concave mirrors are not to be left exposed to sunlight where they may cause a fire, but secured in lockers, trunks or wardrobes when not actually in use.

3. This instruction is to be repeated in unit routine orders quarterly.

RO 182 AMATEUR RADIO OPERATIONS IN RVN

1. Amateur (Ham) radio operation by Aust personnel in the Republic of Vietnam is prohibited. Unauthorised operation of a radio transmitter is a serious breach of communications discipline and will not be condoned.


(E. J. WERTHEIMER)
Maj
OC

NOTICES1. OLD SCOTH COLLEGIANS (MELBOURNE)

Scoth College Melbourne are compiling a roll of old boys who have taken part in the war in Vietnam and have requested assistance in this task. Tp Comd are requested to hand the name of any old Scotch Collegians (Melbourne) to the Orderly Room Cpl by 5 Jun 69, giving the following details:

- a. Number.
- b. Rank.
- c. Surname.
- d. Christian name.
- e. Period at school.

2. BATTLE CASUALTIES - WEEK ENDING 17 MAY 69

The following members of AFV have been notified as battle casualties for the week ending 17 May 69.

6709069	Pte	D.P. MASON	9 RAR	WIA
1733880	Pte	K.V. TAYLOR	9 RAR	WIA
217749	Cpl	T.R. WHITTON	9 RAR	WIA
44673	Pte	W. WILLIAMS	9 RAR	WIA
2790100	Pte	R.G. FITTS	9 RAR	WIA
2789162	Lcpl	T.P. OKEEFE	9 RAR	WIA
2789129	Lcpl	K.G. BALL	9 RAR	WIA
18235	WO2	V.M. KELLY	AATTV	WIA
235328	Lt	E.J. LEE	5 RAR	KIA 11 May 69
3794448	Pte	R.E. HARRIDEN	9 RAR	WIA
218491	Pte	R.J. YULE	9 RAR	KIA 11 May 69
1200315	L/Bdr	E.J. BRADLEY	1 Fd Regt	WIA
2789167	Pte	J.W. REILLY	5 RAR	WIA
39600	Pte	H.D. USHTON	9 RAR	WIA
2789359	Pte	P.W. BURKE	9 RAR	WIA
21805	Tpr	J.K. KERR	B Sqn/Armd Regt	KIA 13 May 69
3791266	Tpr	C.B. LEIHY	B Sqn/Armd Regt	WIA
43312	Cpl	J.H. OKEEFE	9 RAR	WIA

R571-1-13

17 Const Sqn
VUNG TAU

May 69

Distribution: List C

17 CONST SQN ADMIN INSTR 13/69
OBLIGATION FOR SERVICE: NATIONAL SERVICEMEN

Reference: ARO 35/65.

General.

1. Experience has shown that while national serviceman may be aware of their general obligation to serve after completion of full-time duty (FTD), they are often unaware of the choices available to them in the method of fulfilling post FTD obligations.

Aim.

2. The aim of this instruction is to outline the methods by which the obligation for service following FTD may be met.

Choices.

3. On completion of two years FTD, an RAS(NS) member may complete his residual service obligation by:
 - a. three years efficient service in the Citizen Military Forces (CMF); or
 - b. for selected volunteers only, four years in the Royal Australian Emergency Reserve (RAER); or
 - c. three years service in the Regular Army Reserve (RAR).

CMF

4. A member must complete three years efficient service in the CMF. To qualify for "efficient" service a member must, in each training year, :
 - a. Attend a camp of continuous training for a period of not less than fourteen days and home training parades amounting to not less than nineteen days;
 - b. complete annual range practices and qualify in at least one weapon ; and
 - c. be certified by his commanding officer as proficient in his appointment rank or posting.
5. A CMF member is entitled to pay commensurate with rank in respect of periods of continuous and home training. No bounties or gratuities are payable but a grant of \$20 per year may be paid for efficient service which includes in this context, inter alia, an undertaking for overseas service.
6. Procedures for enlistment, discharge, promotion etc are set out in MBI 171-1.

RAER

7. A member may volunteer for service in the RAER and, if selected, is liable to render up to twelve months additional FTD during the period of his residual obligation at the discretion of the Governor General.
8. When not on FTD, an emergency reservist is required to complete fourteen days continuous training annually but has no obligation for home training.
9. Apart from receiving pay commensurate with rank and trade in respect of continuous training, emergency reservists are entitled to a yearly bounty as follows:
- a. After the first year's service - \$200
 - b. After the second year's service - \$250
 - c. After the third year's service - \$300
 - d. After subsequent year's service - \$350
10. Procedures for enlistment, discharge, etc are set out in MBI 219-1. No provision exists for the promotion of emergency reservists.

RAR

11. Members of the RAS(NS) who do not choose to serve with the CMF, or volunteer and are enlisted in the RAER, are obligated to service in the RAR. Reservists may be called out for FTD in time of defence emergency at the discretion of the Minister of State for Defence or when the Governor-General has proclaimed that a state of domestic violence exists and has called out the Permanent Military Forces (except that a reservist will not be called out or utilized in connection with an industrial dispute).
12. Reservists have no obligation for continuous or home training; but receive no pay, bounties, grants or gratuities. They are not issued uniforms and cannot be promoted while members of the RAR not on FTD.
13. Procedures for enlistment, discharge etc are set out in MBI 171-1.

E. J. Wertheimer
 (E. J. WERTHEIMER)
 Maj
 OC

AUSTRALIAN MILITARY FORCES

ROUTINE ORDERS PART 1

by

Major E J WERTHEIMER

Officer Commanding 17 Construction Squadron RAE

NUI DAT

31 MAY 69

Serial 25
RO 183 - 188

-
- 183. CAMP DUTIES
 - 184. SECURITY OF VEHICLES
 - 185. INNOCULATIONS AND VACINATIONS
 - 186. CURFEW IN VUNG TAU
 - 187. LIQUOR RTA
 - 188. VEHICLE INSPECTION AND SERVICE

NOTICES

- 1. BATTLE CASUALTIES
 - 2. ~~BY~~-ELECTION GWYDIR - BENDIGO
-

183. CAMP DUTIES

Duty personnel for the week ending Sun 8 Jun 69 are listed below. Duty timings are 0730 hrs on the day shown to 0730 hrs the following day except where shown otherwise.

a. Duty Officer

Mon 2 Jun 69	2lt MINNIKIN
Tue 3 Jun 69	2lt WILKINSON
Wed 4 Jun 69	WO2 VERDI
Thu 5 Jun 69	Lt SNELLING
Fri 6 Jun 69	WO1 MATTHEWS
Sat 7 Jun 69	WO2 THATCHER
Sun 8 Jun 69	WO1 MATTHEWS

Next for Sunday duty - WO2 THATCHER

b. Duty Sergeant

Mon 2 Jun 69	Ssgt KAY
Tue 3 Jun 69	Sgt SLOANE
Wed 4 Jun 69	Sgt KUSLAN
Thu 5 Jun 69	Sgt JOLLY
Fri 6 Jun 69	Sgt GROSFELD
Sat 7 Jun 69	Sgt ROWCLIFFE
Sun 8 Jun 69	Sgt SLOANE

Next for Sunday duty - Sgt JOLLY

c. Duty Corporal

Mon 2 Jun 69	Cpl DUNKLEY
Tue 3 Jun 69	Cpl McGREGOR
Wed 4 Jun 69	Cpl Mc CORMACK
Thu 5 Jun 69	Cpl DALLY
Fri 6 Jun 69	Cpl BRIDGE
Sat 7 Jun 69	Cpl HARRIS
Sun 8 Jun 69	Cpl McDERMOTT

d. Duty Corporal HQ Tp

Mon 2 Jun 69	Cpl BRIDGE
Tue 3 Jun 69	Cpl JEFFREY
Wed 4 Jun 69	Cpl McGREGOR
Thu 5 Jun 69	Cpl McCORMACK
Fri 6 Jun 69	Cpl McGREGOR
Sat 7 Jun 69	Cpl BRIDGE
Sun 8 Jun 69	Cpl McCORMACK

e. Duty Corporal Plant Tp

Mon 2 Jun 69	Cpl DUNKLEY
Tue 3 Jun 69	Cpl HARRIS
Wed 4 Jun 69	Cpl DUNKLEY
Thu 5 Jun 69	Cpl HARRIS
Fri 6 Jun 69	Cpl DUNKLEY
Sat 7 Jun 69	Cpl HARRIS
Sun 8 Jun 69	Cpl DUNKLEY

f. Duty Corporal 10 Tp

Mon 2 Jun 69	Cpl DALLY
Tue 3 Jun 69	Cpl SCOTT
Wed 4 Jun 69	Cpl McDERMOTT
Thu 5 Jun 69	Cpl DALLY
Fri 6 Jun 69	Cpl DENT
Sat 7 Jun 69	Cpl SCOTT
Sun 8 Jun 69	Cpl McDERMOTT

...../g.

g. Mess Duties - ORs MESS

Tour of duty is from 0600 hrs Mon 2 Jun 69 till 1900 hrs on Sun 8 Jun 69:

Spr NEWTON - Spr HUTCHESON

h. Mess Duties - Offrs/Sgts Mess

Tour of duty is from 0600 hrs Mon 2 Jun 69 till 1900hrs on Sun 8 Jun 69:

Spr SMITH (Plant Tp)

j. Area Maintenance

Tour of duty is from 0800 hrs Mon 2 Jun 69 till 1700 hrs Sun 8 Jun 69. Members are to report to the SSM at 0800 hrs daily, Mon to Sun:

Spr RONALDSON (10 Tp) - Spr LANG (Plant)

k. Hygiene Duties

Tour of duty is from 0730 hrs Mon 2 Jun 69 till 1700 hrs Sun 8 Jun 69. Members are to report to the SSM each day at 0745 hrs:

Spr DAVIDSON (10 Tp)

l. Duty Driver

Tour of duty is from 0730 hrs Mon 2 Jun 69 till 0730 hrs on Mon 9 Jun 69:

Spr RISELEY

m. Switchboard Operator

Tour of duty is from 0730 hrs to 1700 hrs each day:

Spr CHAPMAN (HQ Tp)

n. Command Post and Strong Points

To be notified.

184. SECURITY OF VEHICLES

1. There has been an increase in terrorist and sabotage activities against FVMAF vehicles as they move through congested traffic or are left unattended in insecure areas. The majority of these incidents have occurred in the SAIGON/CHOLON area but are likely to occur in any populated or congested area.

2. Drivers and passengers must always be alert to the possibility of this type of attack when moving through towns.

3. Vehicles are not to be left unattended unless they are parked in a secure military installation where they are afforded continuous protection.

185. INNOCULATIONS AND VACINATIONS

The following personnel are to report to the RAP
at 1 Fd Sqn at 1030 hrs on 6 Jun 69 for inoculation
or vaccination:

Spr BRADLEY R C	Spr BROWN A R
Spr BLASZKOW M J	Spr BLAIR D I
Capt CREWS	Spr CULLY J T
Spr DENNING G L	Spr ELLNOR P A
Spr FISHER R C	Pte GREAVES B L
Spr GREGOR G D	Spr GRIMES N D
Spr HOLZIGAL K	Cfn HURFORD T H
Spr HORNHOLT D A	Spr HARRIS J
Spr JORDAN D P	Sgt JOLLY A M
Spr JAMES G R	Spr KELLY M J
Spr KING R J	Sgt KUSLAN F J
Spr KITSON J T	Spr KROOK F A
Spr LANE A D	Spr LEIGHTON C J
Spr MORTIMER R D	WO1 MATTHEWS B J
Spr McMILLAN E R	Spr McNEILL L B
Spr MOULDAY G L	Spr PICONE D
Spr PASSLOW K D	Spr PAGE R W
Pte PARSONS J K	Spr PERKINS R
Spr PRENDERGAST	Spr PERSON A M
Spr REID D R	Spr ROE B
Spr RADFORD J M	Spr RAABE A M
Spr SNEDDON K J	Cpl SUNNER R E
Spr SKIEN P R	Spr SLATER G L
Spr STRONG E C	Spr SPINDLER P
Spr SCOTT T D	Spr USHER K J
Spr TOWNS G J	Cpl WHITBY D E
2lt WILKINSON D R	

186. CURFEW IN VUNG TAU

1. The curfew time for Australian troops in VUNG TAU has been extended by 1 hour for a trial period. Members are now to return to Det 17 Const Sqn from leave by 2200 hrs.

2. It is stressed that this is a trial only and the co-operation of all members is required if the extended hour of leave is to continue.

187. ALCOHOLIC SPIRITS - STORAGE PRIOR TO RTA

1. Members who wish to purchase alcoholic spirits to take home to Australia, may store their purchase in the bulk storeroom of the Overton Club or Oasis Club. Under no circumstances will it be stored in unit lines.

2. Members wishing to avail themselves of this service are to securely wrap and label their purchase of liquor showing number, rank, name and contents. The club manager will issue a receipt for it when the parcel is handed to him. The member will produce his receipt when he picks up the parcel on the night prior to departure for Australia.

3. It should not be necessary to purchase any liquor more than 7 days prior to departure.

...../188.

188. VEHICLES FOR INSPECTION AND SERVICE

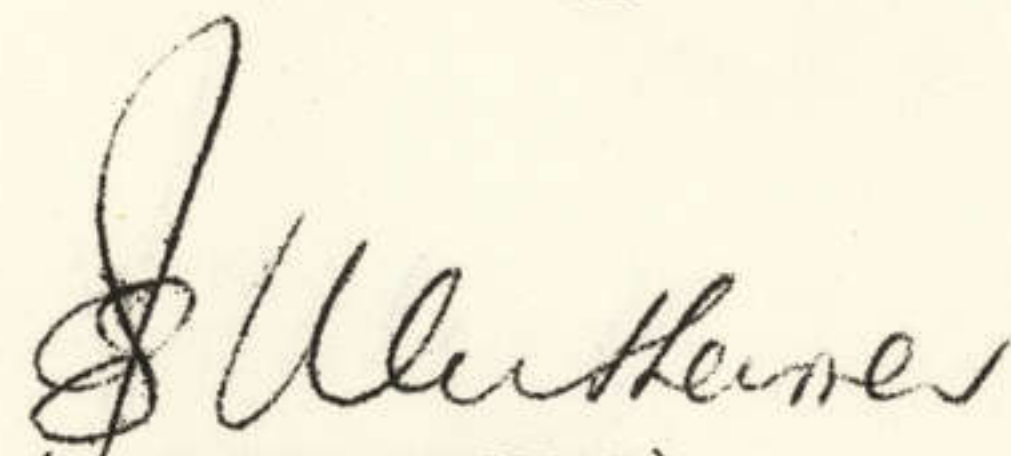
1. The following vehicles are due for service and inspection during the period 2 Jun - 8 Jun 69:

SERVICES

2 - 6	114521	2000	Pl Tp
2 - 6	171894	2000	HQ
3 - 6	171835	2000	10
3 - 6	172687	Init	HQ
4 - 6	171547	2000	HQ
4 - 6	174252	2000	HQ
5 - 6	171871	2000	HQ
5 - 6	171718	2000	HQ
6 - 6	114526	2000	HQ
6 - 6	171717	2000	HQ

NON - TECH

2 - 6	114021	10
2 - 6	162204 & 101625	Pl
3 - 6	113932	10
3 - 6	171876	HQ
4 - 6	171719	HQ
4 - 6	171620	HQ
5 - 6	171837	HQ
5 - 6	171639	10
6 - 6	171614	HQ
7 - 6	162244 & 101627	Pl


(E J WERTHEIMER)
Maj
OC

NOTICES

1. BATTLE CASUALTIES - WEEK ENDING 24 MAY 69

The following members of AFV have been notified as battle casualties in the week ending 24 May 69:

5716068	Pte C L EAST	9 RAR	WIA
2789546	Pte W J STURGESS	5 RAR	WIA
1734583	Pte C R JENKINS	5 RAR	WIA
18387	Cpl W E GENNINGES	5 RAR	WIA
2790158	Pte D C PIGGOTT	5 RAR	WIA

...../1733445

1733445	Pte P R FOLEY	5 RAR	WIA
15319	Sgt M V McCULLOUGH	5 RAR	WIA
123374	Pte E C WEEKS	9 RAR	W(Accidental)
2789684	Spr P J BRAMBLE	1 Fd Sqn	DOW
5713948	Spr A SMITH	1 Fd Sqn	WIA
215076	Cpl P L HOLLAS	1 Fd Sqn	WIA
61922	Spr R TARGETT	1 Fd Sqn	WIA
43470	Cpl R C PULLINGER	B Sqn 3 Cav	WIA
6709063	Spr R W LAIRD	1 Fd Sqn	WIA

2. BY-ELECTIONS GWYDIR - BENDIGO

1. By-elections are to be held for GWYDIR and BENDIGO on 7 Jun 69. Applications for postal votes are available from this headquarters.

2. List of contestants are as follows:

a. GWYDIR

- (1) NOTT ALP
- (2) HUNT CP

b. BENDIGO

- (1) BRENNAN DLP
- (2) CANBRIDGE LIB
- (3) CANDLER IND
- (4) HUTCHINSON IND
- (5) KENNEDY ALP

RESTRICTED

The information given in this document is not
to be communicated, either directly or indirectly
to the Press or any person not authorised to
receive it.

AUSTRALIAN MILITARY FORCES

ROUTINE ORDERS PART 1

BY

CAPT C.R. GRAHAM

OC DET 17 CONST SQN BAE

4 May 69

SERIAL 10

R.O. Nos 118 - 119

ROUTINE ORDER No

TITLE

R.O. No 118

DUTIES

R.O. No 119

ALCOHOL - DUTY CPL

NOTICES

- 1.
- 2.

CONCERT PARTY

CRICKET

RESTRICTED

DUTIES

a.

DUTY OFFICER

Mon 5 May 69	Capt GRAHAM
Tue 6 May 69	Lt SNELLING
Wed 7 May 69	Capt SARAH
Thu 8 May 69	Lt SNELLING
Fri 9 May 69	WO2 THATCHER
Sat 10 May 69	Lt SNELLING
Sun 11 May 69	2Lt WILKINSON

Tour of duty is from 0800 hrs on the day of mounting to 0800 hrs the following day.

b.

DUTY NCO

Mon 5 May 69	Sgt GROSFELD
Tue 6 May 69	Sgt KUSLAN
Wed 7 May 69	Sgt KAY
Thu 8 May 69	Sgt ROWCLIFFE
Fri 9 May 69	Sgt JOLLY
Sat 10 May 69	Sgt MONAGHAN
Sun 11 May 69	Sgt KUSLAN

Tour of duty is from 0800 hrs on the day of mounting to 0800 hrs the following day.

c.

DUTY CPL - HQ TROOP

Mon 5 May 69	Cpl MCGREGOR
Tue 6 May 69	Cpl McELHINNEY
Wed 7 May 69	Cpl MCCORMACK
Thu 8 May 69	Cpl COLBURN
Fri 9 May 69	Cpl WHITBY
Sat 10 May 69	Cpl MCGREGOR
Sun 11 May 69	Cpl McELHINNEY

Tour of duty is from 0700 hrs on the day of mounting to 0700 hrs the following day.

d.

DUTY CPL - PLATE TROOP

Mon 5 May 69	Cpl DUNKLEY
Tue 6 May 69	Cpl ROTH
Wed 7 May 69	Cpl HARRIS
Thu 8 May 69	Cpl DUNKLEY
Fri 9 May 69	Cpl ROTH
Sat 10 May 69	Cpl HARRIS
Sun 11 May 69	Cpl DUNKLEY

Tour of duty is from 0700 hrs on the day of mounting to 0700 hrs the following day.

(3)

e. DUTY CPL - 1st TROOP

Mon 5 May 69	Cpl DALLY
Tue 6 May 69	Cpl TANNER
Wed 7 May 69	Cpl DENT
Thu 8 May 69	Cpl SCOTT
Fri 9 May 69	Cpl TANNER
Sat 10 May 69	Cpl DENT
Sun 11 May 69	Cpl DALLY

Tour of duty is from 0700 hrs on the day of mounting to 0700 hrs the following day.

f. DUTY CPL - OR LUNAL PARADES

Mon 5 May 69	Cpl DUNKLEY
Tue 6 May 69	Cpl TANNER
Wed 7 May 69	Cpl DENT
Thu 8 May 69	Cpl COLBURN
Fri 9 May 69	Cpl ROSE
Sat 10 May 69	Cpl MacGREGOR
Sun 11 May 69	Cpl DALLY

Duty Cpl is to have an early meal and ensure that all soldiers have a clean plate. Any soldier who has a dirty plate is to be refused a meal. The duty Cpl will sign the Menu Book at the 0645 hrs & 1800 hrs meal parades.

g. MESS DUTIES - OR MESS

OR Mess from 0600 hrs Mon 5 May 69 to 1900 hrs Sun 11 May 69.
Spr DONHOLT & Spr RIED (10 Tp)

h. MESS DUTIES - OFFICERS/SGTS MESS

Offrs/Sgts Mess from 0600 hrs Mon 5 May 69 to 1900 hrs Sun 11 May 69.
Spr WILSON (Plant Tp)

i. AREA MAINTENANCE

Spr SWANN (10 Tp) & Spr HARRIS (Plant Tp)
are to report to the R.D. NCO at 0800 hrs daily for the period 5 May 69 to 11 May 69.

j. HYGIENE DUTIES

Spr MOULDAY (10 Tp) is to report to the R.D. NCO daily at 0730 hrs for the period 5 May 69 to 11 May 69

k. COMMAND POST AND STRONG POINTS

To be notified.

Tour of duty will be from 1830 hrs to 0630 hrs. HQ personnel rostered to man the CP will, after the evening clearing patrol take down the unit flag and raise it again prior to the morning clearing patrol.

119.

ALCOHOL DUTY CEN

Duty Cpls will not consume any alcoholic beverage during their tour of duty.



G.R. GRAHAM

Capt

OC Det 17 Const Sqn RAM

NOTICES

1.

CONCERT PARTY

Reminder to all ranks of the Victorian Concert Party performances at Luscombe Bowl on Tuesday 6 May 69 at 1100 hrs.

2.

CRICKET

a. A cricket match between Det 17 Const Sqn and 1 Fd Sqn will be played on Sun 4 May at 1300 hrs at the OVAL. The

b. The following players will represent the Detachment :-

Lt Col IRELAND
 Spr MILLER
 Pto YOUNG
 Lt Col CHOPPING
 Spr COBB
 Spr BAILLY
 Spr CURRIE
 Spr CLEMMENS
 Spr BARRON
 Spr JONES
 Cfn SHERMAN
 Spr FARRIN
 Spr ROBERTSON
 Cpl CAMPBELL
 Spr MCKENZIE

Det 17 CONST SQN RAE
HUI DAT

7 May 69

R901-1-1

List C

1 ATF WORKS PRIORITIES

- References :
- A. Det 17 Const Sqn R901-1-1 of 2 May 69
 - B. Discussion GRAHAM/ATRENS on 7 May 69

1. The following are the priorities for Works within 1 ATF as at 7 May 69.

a. Vertical Construction

- (1) Asen Huts (4 off) - 1 Fd Regt
- (2) (a) Renovate Bldg 304 HQ 1 ATF
- (b) Alterations to Bldgs 303-306 HQ 1 ATF
- (3) Construction and Elec wiring of Lynsight Aircraft Hangar
- (4) Asen Huts (16 off) - 161 Fd Bty
- (5) Asen Huts (30 off) - Det 17 Const Sqn
- (6) Install Gas cooking units - 1 ATF
- (7) CAP & OR Res Hut - 105 Fd Bty
- (8) Tels/Radar Wksp - 131 Div Loc Bty
- (9) Office Wksp & Store - 131 Div Loc Bty
- (10) Rebuild 3 kitchens - 5 RAR
- (11) Vehicle Wksp 131 Div Loc Bty
- (12) Steam cleaner/Veh Ramp - 106 Fd Wksp
- (13) Rebuild 2 kitchens - 104, 105 Fd Bty
- (14) Rebuild Dining Room/ Kitchen - 104 Sig Sqn
- (15) Radio/Hygiene/Fire Equip Store - 104 Sig Sqn
- (16) Rebuild Kitchen - 161 Fd Bty
- (17) Office/Wksp - 1 ATF
- (18) Construct 20 ft Boom gate - 1 ATF quarry
- (19) Assist Unit Const Huts - 53 Sig Sqn
- (20) Asen Huts (18 off) - 1 Fd Regt

2. This list does not include.

- a. Sqn works outside 1 ATF base.
- b. Plant Tp Hui Dat tasks except where Tp is required to support 10 Tp in vertical construction.



G.R. GRAHAM
Capt
OC Det 17 Const Sqn RAE

Copy To
HQ 1 ATF
Det 198 Wks Sect
Det 55 EWPS

RESTRICTED

The information given in this document is not
to be communicated, either directly or indirectly
to the Press or any person not authorised to receive it.

AUSTRALIAN MILITARY FORCES

ROUTINE ORDERS PART 1

BY

CAPT G.R. GRAHAM

OC DET 17 CONST SQN RAE

12 May 69

SERIAL 19

R.O. Nos 120 - 126

ROUTINE ORDER No

TITLE

R.O. No 120	DUTIES
R.O. No 121	ALCOHOL
R.O. No 122	CANTEN CHAIRS
R.O. No 123	AAF - G11
R.O. No 124	AAF - G2
R.O. No 125	IDENTITY DISCS
R.O. No 126	BED CHECKS - DUTY CPL
R.O. No 127	VEHICLES FOR SERVICE & INSPECTIONS

RESTRICTED

129.

DUTIESa.
a.DUTY OFFICER

Mon 12 May 69	Capt GRAHAM
Tue 13 May 69	WO2 THATCHER
Wed 14 May 69	Capt SARAH
Thu 15 May 69	Lt SWELLING
Fri 16 May 69	2 Lt WILKINSON
Sat 17 May 69	WO2 THATCHER
Sun 18 May 69	WO2 VERDI

Tour of duty is from 0000 hrs on the day of mounting to 0800 hrs the following day.

b.

DUTY HQ

Mon 12 May 69	Sgt WAX
Tue 13 May 69	Sgt JOLLY
Wed 14 May 69	Sgt KAY
Thu 15 May 69	Sgt JONES
Fri 16 May 69	Sgt MONAGHAN
Sat 17 May 69	Sgt KUSLIN
Sun 18 May 69	Sgt ROWCLIFFE

Tour of duty is from 0800 hrs on the day of mounting to 0000 hrs the following day.

c.

DUTY CPL - HQ TROOP

Mon 12 May 69	Cpl WHITEY
Tue 13 May 69	Cpl JEFFREY
Wed 14 May 69	Cpl McCREGOR
Thu 15 May 69	Cpl COLBURN
Fri 16 May 69	Cpl McCORMACK
Sat 17 May 69	Cpl JEFFREY
Sun 18 May 69	Cpl WHITEY

Tour of duty is from 0700 hrs on the day of mounting to 0700 hrs the following day.

d.

DUTY CPL - PLANT TROOP

Mon 12 May 69	Cpl ROTH
Tue 13 May 69	Cpl HARRIS
Wed 14 May 69	Cpl DUNKLEY
Thu 15 May 69	Cpl ROTH
Fri 16 May 69	Cpl HARRIS
Sat 17 May 69	Cpl DUNKLEY
Sun 18 May 69	Cpl HARRIS

Tour of duty is from 0700 hrs on the day of mounting to 0700 hrs the following day.

e. DUTY CPL - 10 TROOP

Mon 12 May 69	Cpl TANNER
Tue 13 May 69	Cpl SCOTT
Wed 14 May 69	Cpl TANNER
Thu 15 May 69	Cpl DALLY
Fri 16 May 69	Cpl DENT
Sat 17 May 69	Cpl SCOTT
Sun 18 May 69	Cpl DENT

Tour of duty is from 0700 hrs on the day of mounting to 0700 hrs the following day.

f. DUTY CPL - MEAL PARADES OR LESS

Mon 12 May 69	Cpl TANNER
Tue 13 May 69	Cpl JEFFREY
Wed 14 May 69	Cpl McGREGOR
Thu 15 May 69	Cpl DALLY
Fri 16 May 69	Cpl DENT
Sat 17 May 69	Cpl SCOTT
Sun 18 May 69	Cpl WHITEY

Duty Cpl is to have an early meal and ensure that all soldiers have a clean plate. Any soldier who has a dirty plate is to be refused a meal. The duty Cpl will sign the Menu Book at the 0645 hrs & 1800 hrs meal parades.

g. MESS DUTIES - OR LESS

OR Less from 0600 hrs Mon 12 May 69 to 1900 hrs Sun 18 May 69.
Spr POWELL & Spr STRONG (10 Tp)

h. LESS DUTIES - OFFERS/SGTS LESS

Offers/ Sgts Less from 0600 hrs Mon 12 May 69 to 1900 hrs Sun 18 May 69.
Spr PERKINS (Plant Tp)

i. AREA MAINTENANCE

Spr BARRON (10 Tp) & Spr EGAN (Plant Tp)
are to report to the R.D.ICO at 0800 hrs daily for the period 12 May 69 to 18 May 69.

j. HYGIENE DUTIES

Spr BIRD (10 Tp) is to report to the R.D.ICO daily at 0730 hrs for the period 12 May 69 to 18 May 69.

k. GUARDED POST AND STRONG POINTS

To be notified.

Tour of duty will be from 1830 hrs to 0630 hrs. HQ personnel rostered to man the CP will, after the evening clearing patrol take down the unit flag and raise it again prior to the morning patrol.

l. DUTY DRIVER

Spr JORDON (HQ Tp) for the period 12 May 69 to 18 May 69.

(4)

11.

SWITCH BOARD OPERATOR

Spr SLATER (HQ Tp) for the period 12 May 69 to 18 May 69.

121.

ALCOHOL

1. Alcohol will only be consumed in the Officers Mess, Sgt Mess and OR Canteen.
2. Beer may be consumed during theatre screening in the theatre area.
3. When troops have Tp bar-b-ques, beer will only be consumed in the bar-b-que area during canteen hours.
4. All beer served at the canteen is to be opened.
5. Alcohol is not to be stored or consumed in any other place than mentioned in this RO.

122.

CANTEEN CHAIRS

Canteen chairs will not be removed from the canteen.

123.

AAF G11

Drivers will carry their AAF G11 with them at all times when driving a military Vehicle.

124.

AAF G2

It is the drivers responsibility to ensure that his AAF G2 is endorsed, before he moves that vehicle from unit lines, endorsement of AAF G2 can only be given by OC Detachment, Tp Comds, Tp Sgts and Transport NCO.

125.

IDENTITY DISCS

Identity discs are to be worn at all times.

126.

BED CHECKS - DUTY CPL

Duty Cpls will carry out a physical bed check at 2215 hrs, record the details on a "BED CHECK REPORT" and pass the report to the duty Officer in the CP by 2230 hrs.

127.

VEHICLES FOR SERVICE & INSPECTIONS

The following vehicles are due for services and inspections during the period 12 May 18 May 69.

SERVICES

12 May 69	4,000 mls	114-547	HQ Troop
13 May 69	4,000 mls	171-836	HQ Troop
14 May 69	4,000 mls	171-198	HQ Troop
15 May 69	2,000 mls	171-052	HQ Troop
16 May 69	4,000 mls	114-008	Plant Troop
17 May 69	12,000 mls	171-839	HQ Troop
17 May 69	2,000 mls	112-876	HQ Troop

NON TECH INSPECTIONS

12 May 69	113-045	10 Troop
13 May 69	171-079	Wasp
14 May 69	171-538	HQ Troop
15 May 69	114-521	Plant Troop
16 May 69	171-094	HQ Troop
17 May 69	171-835	10 Troop
17 May 69	171-547	HQ Troop



G.R. GRAHAM

Capt

OC Det 17 Const Sqn RAE

RESTRICTED

APPENDIX 4 TO ANNEX I
17 CONST SQN GP
COMO'S DIARY MAY 69

The information given in this document is not
to be communicated, either directly or indirectly
to the Press or any person not authorised to
receive it.

AUSTRALIAN MILITARY FORCES

ROUTINE ORDERS PART 1

BY

CAPT G.R. GRAHAM

OC DET 17 CONST SQN RAE

19 May 69

SERIAL 20

R.O. Nos 128 - 131

ROUTINE ORDER No

TITLE

R.O. No 128

DUTIES

R.O. No 129

VEHICLES FOR INSPECTION AND SERVICING

R.O. No 130

DRESS

R.O. No 131

APPROVED RESTUARANTS

RESTRICTED

DUTIES

a.

DUTY OFFICER

Mon 19 May 69	Capt SARAH
Tue 20 May 69	Lt SHELLING
Wed 21 May 69	Capt GRAHAM
Thu 22 May 69	WO2 THATCHER
Fri 23 May 69	2 Lt WILKINSON
Sat 24 May 69	WO2 VERDI
Sun 25 May 69	Capt GREENS

Tour of duty is from 0000 hrs on the day of mounting to 0800 hrs the following day.

b.

DUTY NCO

Mon 19 May 69	Sgt WEISS
Tue 20 May 69	Sgt KAY
Wed 21 May 69	Sgt MONAGHAN
Thu 22 May 69	Sgt KUSLAN
Fri 23 May 69	Sgt GROSFELD
Sat 24 May 69	Sgt JONES
Sun 25 May 69	Sgt SLOAN

Tour of duty is from 0800 hrs on the day of mounting to 0800 hrs the following day.

c.

DUTY CPL - HQ TROOP

Mon 19 May 69	Cpl McVORMACK
Tue 20 May 69	Cpl McGREGOR
Wed 21 May 69	Cpl COLBURN
Thu 22 May 69	Cpl WHITEBY
Fri 23 May 69	Cpl McELHINNEY
Sat 24 May 69	Cpl McCORLACK
Sun 25 May 69	Cpl JEFFREY

Tour of duty is from 0700 hrs on the day of mounting to 0700 hrs the following day.

d.

DUTY CPL - PLANT TROOP

Mon 19 May 69	Cpl DUNKLEY
Tue 20 May 69	Cpl ROTH
Wed 21 May 69	Cpl HARRIS
Thu 22 May 69	Cpl DUNKLEY
Fri 23 May 69	Cpl ROTH
Sat 24 May 69	Cpl HARRIS
Sun 25 May 69	Cpl ROTH

Tour of duty is from 0700 hrs on the day of mounting to 0700 hrs the following day.

e.

DUTY CPL - 10 TROOP

Mon 18 May 69	Cpl SCOTT
Tue 20 May 69	Cpl DENT
Wed 21 May 69	Cpl TANNER
Thu 22 May 69	Cpl SCOTT
Fri 21 May 69	Cpl DENT
Sat 22 May 69	Cpl TANNER
Sun 23 May 69	Cpl SCOTT

Tour of duty is from 0700 hrs on the day of mounting to 0700 hrs the following day.

f.

DUTY CPL - MEAL PARADES OR MESS

Mon 19 May 69	Cpl McCORMACK
Tue 20 May 69	Cpl DALLY
Wed 21 May 69	Cpl COLBURN
Thu 22 May 69	Cpl WHITNEY
Fri 23 May 69	Cpl ROTH
Sat 24 May 69	Cpl DENT
Sun 25 May 69	Cpl JEFFREY

Duty Cpl is to have an early meal and ensure that all soldiers have a clean plate. Any soldier who has a dirty plate is to be refused a meal. The duty Cpl will sign the Menu Book at the 0645 hrs & 1800 hrs meal parades.

g.

MESS DUTIES - OR MESS

OR Mess from 0600 hrs Mon 19 May 69 to 1900 hrs Sun 18 May 69.
Spr ~~STANLEY~~ & Spr HOWLETT (10 Tp)

h.

MESS DUTIES - OFFERS/SGTS MESS

Offers/Sgts Mess from 0600 hrs Mon 19 May 69 to 1900 hrs Sun 25 May 69.
Spr FORD (Plant Tp)

i.

AREA MAINTENANCE

Spr COZZELL (Plant Tp) & Spr BRADLEY (10 Tp)
are to report to the R.D.NCO at 0800 hrs daily for the period 19 May 69 to 25 May 69.

j.

HYGIENE DUTIES

Spr CARROLL (10 Tp) is to report to the R.D.NCO daily at 0730 hrs for the period 19 May 69 to 25 May 69.

k.

COMMAND POST AND STRONG POINTS

To be notified.

Tour of duty will be from 1830 hrs to 0630 hrs. HQ personnel rostered to man the CP will, after the evening clearing patrol take down the unit flag and raise it again prior to the morning patrol.

Strong Point picquets will not leave the SP unless authorised by the duty Officer or duty Sgt.

l.

DUTY DRIVER

Spr HILLERY (HQ Tp) for the period 19 May 69 to 25 May 69.

129.

SWITCH BOARD OPERATOR

Spr SANDILANDS (HQ Troop) for the period 19 May 69 to 25 May 69.

129.

VEHICLES FOR INSPECTION AND SERVICING

The following vehicles are due for service and inspection during the period 19 May 69 to 25 May 69.

SERVICES

19 May 69	4,000	114021	10 Tp
20 May 69	2,000	171876	HQ Tp
20 May 69	2,000	171719	HQ Tp
21 May 69	4,000	113932	10 Tp
21 May 69	4,000	171620	HQ Tp
22 May 69	4,000	162244	Plant Tp
22 May 69	4,000	101627	Plant Tp
22 May 69	2,000.	171837	HQ Tp
23 May 69	4,000	171639	10 Tp
24 May 69	2,000	171614	HQ Tp

NON TECH INSPECTIONS

19 May 69	171871	HQ Tp
20 May 69	171718	HQ Tp
20 May 69	114526	HQ Tp
21 May 69	172407	HQ Tp
22 May 69	171891	HQ Tp
23 May 69	114015	HQ Tp
24 May 69	112910	Plant Tp

130.

DRESS

1. Members employed within the 1 ATF area may remove their shirts if they are employed on physical labour. Shirts will be worn during movement to and from jobs.
2. Drivers will wear their shirts at all times whilst driving vehicles.
3. Members employed outside the 1 ATF area will wear shirts at all times.
4. Hats may be taken off at worksites but will be worn during movement to and from sites.

131.

APPROVED RESTUARANTS

1. The following resturants are declared suitable eating places for Australian and New Zealand personnel:

AUBERGE DES ROCHES VOURES - FRENCH RESTURANT (FRENCH BEACH)

GARDEN OF EDEN (LIGHT HOUSE HILL)

LY LY BAR No2

AU FAVORI

2. For health reasons members are advised not to eat at civilian restuarants or eating places in Vung Tau other than those named above.



G.R. GRAHAM

Capt

OC Det 17 Coast Sqn RAE

RESTRICTED

Appendix 5 to Annex I
17 Const SQN GP
Comd's Diary May 69.

The information given in this document is not to be communicated, either directly or indirectly to the press or any person not authorised to receive it.

AUSTRALIAN MILITARY FORCES

ROUTINE ORDERS PART 1

by

CAPT G. R. GRAHAM

OC DET 17 CONST SQN RAE

VUNG TAU

31 May 69

Serial 1

RO 1 to 5

ROUTINE ORDER No

Title

RO No 1	CAMP DUTIES
RO No 2	LEAVE PARADES
RO No 3	CHANGE OF COMMAND
RO No 4	EXTRA REGIMENTAL APPOINTMENTS
RO No 5	CHANGE OF RDNCO

NOTICES

SOCGER

RO 1 CAMP DUTIES

Duty personnel for the week ending 8 Jun 69 are listed below. Duty timings are 0730 hrs on the day shown to 0730 hrs the following day except where shown.

a. DUTY OFFICER

Mon 2 Jun 69	-	Lt	FROST	
Tue 3 Jun 69	-	Capt	TAYLOR	
Wed 4 Jun 69	-	WO1	DICKINSON	
Thu 5 Jun 69	-	WO2	MUTTON	
Fri 6 Jun 69	-	WO2	SWEET	
Sat 7 Jun 69	-	Lt	COWPER	Dismount 0830 hrs
Sun 8 Jun 69	-	WO2	MUTTON	

Next for Sunday Duty- Capt TAYLOR

b. DUTY SERGEANT

Mon 2 Jun 69	-	Sgt	TAYLOR	
Tue 3 Jun 69	-	Sgt	DANN	
Wed 4 Jun 69	-	Sgt	JONES	
Thu 5 Jun 69	-	Sgt	WAY	
Fri 6 Jun 69	-	Sgt	PERKS	
Sat 7 Jun 69	-	Sgt	WEBB	Dismount 0830 hrs
Sun 8 Jun 69	-	Sgt	WAY	

Next for Sunday Duty- Sgt BALLANTYNE

c. DUTY CORPORAL

Mon 2 Jun 69	-	Cpl	TUBBS
Tue 3 Jun 69	-	Cpl	TATTIS
Wed 4 Jun 69	-	Cpl	COCHRAN
Thu 5 Jun 69	-	Cpl	HILL
Fri 6 Jun 69	-	Cpl	ZURAVEL
Sat 7 Jun 69	-	Cpl	WOOD
Sun 8 Jun 69	-	Cpl	COLBURN

d. EAST GATE GUARD CORPORAL

Mon 2 Jun 69	-	Cpl	COLBURN
Tue 3 Jun 69	-	Cpl	SIMES
Wed 4 Jun 69	-	Cpl	CORNELIUS
Thu 5 Jun 69	-	Cpl	BAKER
Fri 6 Jun 69	-	Cpl	DODD
Sat 7 Jun 69	-	Cpl	JOKSIMOVIC
Sun 8 Jun 69	-	Cpl	TUBBS

e. DUTY DRIVER

Mon 2 Jun 69	-	Sprs	KEARVELL	-	JACOBSEN
Tue 3 Jun 69	-	Sprs	RYAN	-	HAWKINS
Wed 4 Jun 69	-	Sprs	SILVER	-	T SMITH
Thu 5 Jun 69	-	Sprs	MITCHELL	-	PAIX
Fri 6 Jun 69	-	Icpl	GREGOR	-	Spr STEPHENSON
Sat 7 Jun 69	-	Sprs	DAWSON	-	WOOLFORD
Sun 8 Jun 69	-	Sprs	K. SMITH	-	DEPIAZZI

Reserve - Spr CONNELLY

f. DUTY ELECTRICIAN

Mounting 0730 hrs 2 Jun to 0730 hrs 9 Jun

Spr DUNSTAN

...../3.

g. DUTY SWITCH OF

Mon 2 Jun 69	- Spr	CLARK
Tue 3 Jun 69	- Spr	DAVEY
Wed 4 Jun 69	- Spr	WEST
Thu 5 Jun 69	-	
Fri 6 Jun 69	- Spr	SCHIEMER
Sat 7 Jun 69	- Spr	G. C. BROWN
Sun 8 Jun 69	- Spr	CLARK

RO 2 LEAVE PARADES

1. Leave parades will be conducted at the following times.
 Mon to Sat 1730 hrs
 Sun ($\frac{1}{2}$ Work Day) 1330 hrs 1730 hrs
 Sun (full Stand Down) 1000 - 1330 - 1730 hrs
2. Members requiring leave passes at times other than those shown will contact
 - a. The Duty Officer or
 - b. SSM or RDNCO

RO 3 CHANGE OF COMMAND


As at 1000 hrs 26 May 69 213817 Capt G. R. GRAHAM assumes duty as OC Det 17 Const Sqn RAE VUNG TAU.

RO 4 EXTRA REGIMENTAL APPOINTMENTS

The following extra regimental appointments will take affect as at 1000 hrs on 26 May 69

Security officer VUNG TAU	- Capt	G. R. GRAHAM
Fire " "	- Capt	C. R. GRAHAM
Defence " "	- Capt	G. R. GRAHAM
Sports " "	- Capt	G. R. GRAHAM
Messing " "	- Lt	FROST
Supervising Officer Sgts Mess	- Lt	D. COWPER
PMC Sgts Mess	- WO2	W. SWEET
Secretary Sgts Mess	- Ssgt	C. R. MORGAN
Treasurer Sgts Mess	- Sgt	J. DANN
Supervising Officer OASIS Club	- Capt	P. B. TAYLOR
President Oasis Club	- Cpl	O'LEARY

- RO 5 27860 Sgt B WEBB will assume the duties of RDNCO Det 17 Const Sqn RAE vice Sgt D J McCULLUM as at 1200 hrs 30 May 69.


 (G. R. GRAHAM)
 Capt
 OC

NOTICES

SOCCER

The following players are to play a soccer match on Sunday
June 1 at 0900 hrs at VUNG ATU Lord Mayors Ovac against 2 AOD.

Cpl	COLEMAN	(HQ/Tpt)
Cpl	JEFFRIES	(ND)
L/Cpl	DANCER	(9/Plt)
L/Cpl	KAMPHUIS	(Res)
L/Cpl	MUIR	(9/Plt)
Spr	BLAIR	(HQ/Tpt)
"	BRITTON	(9/Plt)
"	FARRAR	(RES)
"	SILVER	(RES)
"	TILLEY	(9/Plt)
"	WEST	(HQ/Tpt)
"	WINTER	(RES)
"	COZZELL	(ND)
"	FORD	(ND)

Transport leaves Guard Hut at 0830 hrs.

Any players not available please contact I/Cpl DANCER EMU 265,
any other persons wishing to play soccer contact the above.

APPENDIX 1 TO ANNEX N
17 CONST SQN GP
COMD'S DIARY MAY 69

17 Const Sqn RAE
VUNG TAU

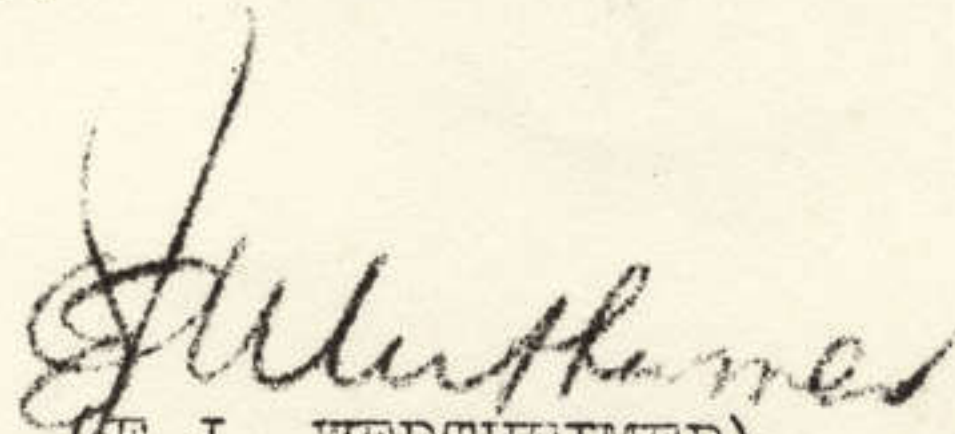
8 May 69

AFV (2) for CE

PATTERSON WATER PURIFICATION
EQUIPMENT TYPE 6B

References: A. HQ AFV Engr 03242 of 010730Z (Mar 69)
B. HQ AFV Engr 03349 of 040100Z (Mar 69)

1. Attached for information is a report on an investigation on the STELLAR Trailer-mounted Water Purification Equipment Type 6B carried out by this unit in response to Reference A and B.
2. A copy of the report will be included in the E in C's Periodical Technical Report for May 69.


(E.J. WERTHEIMER)
Maj
OC

Distribution

List C (Less CE (AFV))

A REPORT ON THE STELLAR TRAILER-MOUNTED
WATER PURIFICATION EQUIPMENT TYPE 6B
BY CAPT P.B. TAYLOR 17 CONST SQN

- Reference: A. Manual for STELLAR Trailer-mounted Water Purification Equipment Type 6B.
- B. COLLIN'S Civil Engineers' Diary.

General

1. An investigation into the functioning of the STELLAR trailer mounted water purification equipment has been carried out.
2. This was done following unconfirmed reports of malfunction of the chlorocel sterilization unit and a growing interest in the operation of the STELLAR filter unit.
3. The units tested are those producing potable water at the BADCOE CLUB, VUNG TAU. The registered numbers of the two trailers are:
 - a. 164-674
 - b. 164-691
4. This report gives a chronological review of tests and calculations. Some of the deductions led to rectification of faults in operation of the equipment while others show the scope of the investigation.

Pump Rating.

5. Flow Meter. The flow meters were tested as described in Annex A.
6. The results of the tests show two things:
 - a. The flow meters on both machines are reasonably accurate.
 - b. Increase in filter pressure causes a decrease in flow.
7. Operating Heads and Losses. Some general data from Reference A, and data applicable to the two trailers tested, are given in Annex B.
8. The equipment is designed to produce 3000 gph at a maximum operating head of 190 ft. This figure takes into account static head, hose losses, and losses due to valves, bends and filter.
9. The minimum theoretical operating head (ie at low filter pressure), of 77 ft (Annex B) shows that when pumping starts the flow should be 3000 gph. At the maximum operating pressure (100 psi) the theoretical head is 207ft. This suggests that some decrease in flow could occur as maximum pressure is approached.
10. At 40psi the measured flow was 1500gph (Annex A) and the theoretical operating head was 494ft (Annex B). The corresponding head at 3000gph and 40 psi is 142 ft and since this is less than 190ft, ie there should be no decrease in flow.

...../2.

11. There are at least two deductions which can be made from para 10:

- a. The engine lacks power and does not operate the pump efficiently.
- b. The pump is faulty.

12. Engine. It is difficult to detect any gradual decrease in engine speed by listening to the pitch of the engine sound. A symptom of lack of engine power as pressure in the STELLAR filter increases is a decrease in engine speed.

13. The engine is fitted with a governor which should control the engine speed under varying loads, thus maintaining a constant pumping rate of 3000 gph at heads up to 190ft.

14. A hand-held tachometer . . . (from 17 Construction Squadron RAEME Workshop) indicated the engines on the two machines were running about 1800rpm instead of 2000rpm (ref. A).

15. Further investigation revealed that the governors fitted to the engines had oil reservoirs which require topping up after every twenty-five hours of operation. There were indications that this engine maintenance had been (over looked) in the past. Ref A makes no mention of governor maintenance. The maintenance information was found in an engine manual for an earlier model COVENTRY-VICTOR engine.

16. The governor was adjusted under load with the result that the pumping rate was increased to approximately 3000gph.

17. Pump. There is nothing to suggest that the pump unit is inefficient. The pump gland however, needs occasional repacking or tightening. The need for pump gland adjustment is generally quite obvious. The hand pump will prime the pump unit but when the engine is started, the prime is lost.

Clarification

18. The overall operation of the filtration unit was found to be good, resulting in clear water.

19. Filtraid. This unit did not operate efficiently at first. The main reason for this is probably the same as for the chlorocel unit which is described in detail below.

20. Filter Elements. Some trouble was experienced with filter elements of the plastic monofilament type. After prolonged use, the windings split or broke allowing unfiltered water to pass through. Reasons for this damage are not obvious since all precautions for cleaning had been adhered to.

21. The water obtained from the pond is very dirty, causing the filter to become clogged after about one hour of operation. The continual abrasive effect and reversals of stresses due to filtering and back-washing are thought to have been the main reasons for failure.

22. The wire-wound elements are more durable than the plastic monofilament types and an additional advantage of their use is that the dirty filter powder has less tendency to adhere to the wire during back-washing.

Sterilization

23. The method of sterilization at the time of investigation was hand-dosing with sodium hypochlorite. This was necessary because the Chlorocel unit "did not work".
24. Hand-dosing is time-consuming because of the contact period necessary to ensure proper chlorination of the water. Such a time delay is an obvious disadvantage when consumption is high.
25. Investigations on unit No 164-674, prior to adjustment of the engine speed (para 16), showed that the Chlorocel worked well at filter unit pressures less than 40psi.
26. At approximately 40psi on the filter gauge, flow through the Brinometer and Chlorocel ceased. The outlet from the Chlorocel was disconnected and flow recommenced. This suggested that the pressure drop across the orifice plate at 40psi was not sufficient to cause flow through the Brinometer-Chlorocel unit. Calculations (Annex C) support this theory.
27. The orifice-plate is an inherently inefficient pressure reducing device, having loss factors of 0.3 and 0.5 (ref B) on the upstream and downstream sides respectively. It was intended to design a venturi, a more efficient device, to cater for reduced flows in the systems at the time of investigation. This in turn would make the unit more efficient under all conditions of flow.
28. The orifice plate was found to function satisfactorily after the engine governor was adjusted but it is stressed that this state will only be achieved when the pumps deliver near 3000gph.
29. Generators. Trailer No 164-674 was overhauled and it was found that the generator was in poor condition. The generator was replaced but only a very small amount of electrolysis occurred in the Chlorocel even though the potential drop across the anode and the cathode was in excess of the $7\frac{1}{2}$ volts required (ref A).
30. All visible wiring was checked and found to conform with the wiring diagram. When the electrode leads were reversed a 60 ampere current flowed with resultant electrolysis of the salt solution. A chlorine concentration of approximately 5-6 ppm was obtained.
31. Incorrect connection of the field windings of the DC generator during some repair action probably caused the trouble.

Conclusions

32. The investigation provided an excellent opportunity to discover and remedy common troubles associated with PATERSON trailer operation.
33. An important conclusion is that the equipment will operate efficiently under the conditions for which it was designed.
34. For operation when the total head is greater than 190ft, the flow decreases and the Chlorocel ceases to function correctly. It would be necessary to incorporate a suitable venturi in place of the orifice-plate to operate the Chlorocel unit.

35. All equipment must be in good condition. All trailers held by the squadron are presently underpoing an overhaul programme designed to complete repairs without jeopardising water supply commitments.

ANNEXES

- A. Water Meter Test
- B. General Data
- C. Pressure Differences-Orifice Plate.

WATER METER TEST

1. Tests were carried out on Paterson trailers, registered numbers 164-691 and 164-674, to check the accuracy of the water meters.
2. Each pump was operated separately for an arbitrary period so that it raised the level in the chlorination tank by a determinate amount. The following data were noted for each test:
 - a. Duration of test.
 - b. Water meter.
 - (1) Reading at start of test.
 - (2) Reading at end of test.
 - c. Chlorination Tank.
 - (1) Diameter.
 - (2) Increase of water level over duration of test.
3. The results of this test are shown as Appx 1 to this Annex.

WATER METER TEST CALCULATIONS

1. Chlorination Tank

Diameter = 11'-0" (2R)

Rise in water level = h

Volume of water pumped in
duration of test = $II R^2 h$

2. Test 1. Trailer No 164-691. This test and test 2 were carried out after the filter bed had been formed. The range of pressures would be approximately 2-10psi.

Duration of test = 65 mins

Rise in water level = 3'9"

Volume of water = $II R^2 h$
= $II(5.5)^2 3.75$ cuft
= $II(5.5)^2 3.75 (6.24)$ gal
= 2220 gals

Pumping Rate = $\frac{2220(60)}{65}$ gph
= 2055 gph

Volume of water by meter = 2230
Pumping rate by meter = $\frac{2230(60)}{65}$ gph
= 2060 gph

3. Test 2. Trailer No 164-674

Duration of test = 30 mins

Rise in water level = 2'-2"

Volume of water = $II R^2 h$
= $III(5.5)^2 2.167$ cuft
= $II(5.5)^2 2.167 (6.24)$ gal
= 1290 gal

Pumping rate = $\frac{1290(60)}{30}$ gph
= 2580 gph

Volume of Water by meter = 1260

Pumping rate by meter = 2520 gph

4. Test 3. Trailer No. 164-674 at approximately 40 psi

Duration of test = 3 mins

Volume of water by meter = 75 gal

Pumping rate by meter = $\frac{75(60)}{3}$ gph
= 1500 gph

GENERAL DATA

1. Manufacturer's Data (ref A)

a.	Normal pumping rate	3000 gph
b.	Max head duty of pump suction and delivery	190 ft
c.	Max working pressure in filter	100 psi
d.	Max suction lift	15 ft
e.	Foot valve loss	3 ft
f.	Suction hose loss	
	(1) At 3000 gph	0.12 ft/ft
	(2) At 1500 gph	0.03 ft/ft
g.	Filter loss at 3000 gph	
	(1) At start of filtration	10 ft
	(2) At max pressure	140 ft
h.	Pipework loss	15 ft
i.	Delivery hose loss	
	(1) At 3000 gph	0.20 ft/ft
	(2) At 1500 gph	0.05 ft/ft

2. Constants at BADCOE CLUB Water Point.

a.	Inlet Hoses	
	(1) Length each	60 ft
	(2) Diameter each	2½ in
	(3) Type armoured	
b.	Delivery Hoses	
	(1) Length each	125 ft
	(2) Diameter each	2 in
	(3) Type canvas	
c.	Relative Levels.	
	(1) Pond water level	0.0 ft assumed
	(2) Trailer floor level	9.5 ft
	(3) Level at top of chlorination tank	17.0 ft

3. Head Losses

a.	Inlet Hoses	
	(1) At 3000 gph	= 60(0.12) ft
		= 7.2 ft

..... /a(2)

2.

$$\begin{aligned} (2) \quad \text{At 1500 gph} &= 60(0.03) \text{ ft} \\ &= 1.8 \text{ ft} \end{aligned}$$

b. Delivery Hoses

$$\begin{aligned} (1) \quad \text{At 3000 gph} &= 125 (0.20) \\ &= 25.0 \text{ ft} \\ (2) \quad \text{At 1500 gph} &= 125(0.05) \\ &= 6.25 \text{ ft} \end{aligned}$$

c. Filter Loss

$$\begin{aligned} (1) \quad \text{At 3000 gph and 5 psi} &- 10 \text{ ft} \\ (2) \quad \text{At 3000 gph and 100 psi} &- 140 \text{ ft} \\ (3) \quad \text{At 3000 gph and 40 psi} &- 75 \text{ ft} \\ &\quad (\text{by graph interpolation}) \\ (4) \quad \text{At 1500 gph and 40 psi} &- 20 \text{ ft} \end{aligned}$$

4. Total Operating Heads.

$$\begin{aligned} \text{Total Head} &= \text{Static head from pond to tank} + \\ &\quad \text{Foot valve loss} + \text{Pipe work loss} \\ &\quad + \text{Inlet loss} + \text{Filter loss} \\ &\quad + \text{Delivery loss} \end{aligned}$$

a. At 3000 gph

$$\begin{aligned} (1) \quad \text{Theoretical Minimum Head} &= 17 + 3 + 15 + 7.2 + 10 + 25 \\ &= 77.2 \text{ ft.} \\ (2) \quad \text{Theoretical Maximum Head.} &= 17 + 3 + 15 + 7.2 + 140 + 25 \\ &= 207.2 \text{ ft} \end{aligned}$$

b. At 1500 gph and 40 psi

All losses due to flow through pipes, bends and valves are proportional to the square of the velocity. The velocity is directly proportional to the flow and so the losses mentioned for 1500 gph should be one quarter of those for 3000 gph.

$$\begin{aligned} \text{Theoretical Head} &= 17 + 0.7 + 3.7 + 1.8 \\ &\quad + 20 + 6.2 \\ &= 49.4 \text{ ft} \end{aligned}$$

$$\begin{aligned} \text{The equivalent head at 3000 gph and 40 psi is:} &= 17 + 3 + 15 + 7.2 + 75 + 25 \\ &= 142 \text{ ft} \end{aligned}$$

PRESSURE DIFFERENCES - ORIFICE PLATE

1. The calculations to determine the pressure drop across the orifice plate are shown below. The pressure difference causes flow through the Brinometer-Chlorocel unit.

2. Flow 3000 gph

Pipe diameter = 2 inches
Orifice diameter = 1 inch

Bernoulli's Equation

$$\frac{P_1}{W} + \frac{V_1^2}{2G} + Z_1 = \frac{P_2}{W} + \frac{V_2^2}{2G} + Z_2 + \text{Losses}$$

$$W = 62.4 \text{ lb/cu ft} \quad G = 32.2 \text{ ft/sec}^2$$

P1, P2 are static pressures

V1, V2 are velocities of flow in ft/sec

Z1, Z2 are heights in ft above a datum level.

Head losses are calculated as $\frac{KV^2}{2G}$

Where K = 0.3 upstream of the orifice
and K = 0.5 downstream

$$\begin{aligned} 3000 \text{ gph} &= \frac{3000}{6.25(3600)} \text{ cu ft/sec} \\ &= 0.133 \text{ cu ft/sec} \end{aligned}$$

$$\begin{aligned} V_1 (\text{in } 2" \text{ } \phi \text{ pipe}) &= \frac{0.133(4)(12)^2}{\pi (2)^2} \\ &= 6.1 \text{ ft/sec} \end{aligned}$$

$$V_2 (\text{in } 1" \text{ } \phi \text{ orifice}) = 24.4 \text{ ft/sec}$$

$$Z_1 = Z_2$$

$$\begin{aligned} \frac{P_1}{62.4} + \frac{(6.1)^2}{64.4} &= \frac{(24.4)^2}{64.4} + \frac{P_2}{62.4} + \frac{0.3(6.1)^2}{64.4} \\ &\quad + \frac{0.5(24.4)^2}{64.4} \end{aligned}$$

$$\frac{P_1 - P_2}{62.4} = \frac{1.5(24.4)^2 - 0.7(6.1)^2}{64.4}$$

$$\begin{aligned} P_1 - P_2 &= \frac{(13.9 - 0.4)62.4}{144} \\ &= 5.8 \text{ psi} \end{aligned}$$

3. Flow 2060 gph

$$\text{Similarly } P_1 - P_2 = 2.8 \text{ psi}$$

4. Flow 2540 gph $P_1 - P_2 = 4.2 \text{ psi}$

5. Flow 1500 gph $P_1 - P_2 = 1.5 \text{ psi}$

6. The above calculations do not allow for the expansion of the water jet after it passes through the orifice. This would only decrease the pressure differences.

7. As the flow decreased from 3000 gph the pressure differential across the orifice falls until it is insufficient to maintain a continuous flow through the Chlorocel unit. (This condition was reached before this investigation).

P540-1-1

APPENDIX 2 TO ANNEX N
17 CONST SQN GP
COMO'S DIARY MAY 69

17 Const Sqn RAE
VUNG TAU

15 May 69

List C

METEOROLOGICAL RECORDS APRIL 69
VUNG TAU SPECIAL ZONE

1. The following met information is for April 69.
 - a. Average humidity 81%.
 - b. Average daily maximum temperature 89°.
 - c. Average daily minimum temperature 77°.
 - d. Maximum temperature 100°.
 - e. Minimum temperature 69°.
 - f. Rainfall 0.95".

E. J. Wertheimer Capt
(E. J. WERTHEIMER)
Maj
OC

APPENDIX I TO ANNEX O
17 CONST SQN GP
COMD'S DIARY MAY 69.

R723-1-1

17 Const Sqn RAE
VUNG TAU

7 May 69

D Engrs

17 Const Sqn RAE

PERIODICAL TECHNICAL REPORT
FOR PERIOD 1 APR - 30 APR 69

Reference: A. D Engrs 234-4-16 of 10 Sep 68.

1. The major works for the month were 1 ATF Command Post and the reconstruction of the MSR between BARIA and HOA LONG. Both have progressed well.

2. Provision of water in 1 ALSG has not become the problem envisaged after a relatively dry 1968.

E. J. Wertheimer
(E.J. WERTHEIMER)
Maj
OC

Annexes A. Operations, Activities and Works.
B. Personnel.
C. Equipment.
D. Training.
E. Organisation for Works.

For Information : (Less Annex E)

HQ 1 ATF
HQ 1 ALSG
198 Wks Sect
Det 198 Wks Sect
CE AFV (2)

Internal (Less Annex E)

17 Const Sqn Wksps
9 Tp
10 Tp
Res Tp
Plant Tp (VUNG TAU)
Plant TP (NUI DAT)
Tpt Tp.
OC
2IC
OC Det 17 Const Sqn
Wks Offr VT
Wks Offr ND
File
Spare (4)

Annex A to
17 Const Sqn RAE
Periodical Technical
Report as at
30 Apr 69

OPERATIONS, ACTIVITIES AND WORKS

1. The list of Appendices to their Annex is:
 - Appendix 1 - Operations
 - Appendix 2 - Works - 1 ALSG
 - Appendix 3 - Electrical Works - 1 ALSG
 - Appendix 4 - Works - 1 ATF
 - Appendix 5 - Quarry Report - 1 ATF
 - Appendix 6 - Electrical Works - 1 ATF
 - Appendix 7 - Well Boring Report - 1 ATF.
 - Appendix 8 - Works Outside 1 ALSG and 1 ATF areas.

OPERATIONS, ACTIVITIES & WORKS

Det 17 CONST SQN RAE - 1 ATF

OPERATIONS

1. Perimeter Defence.

The detachment mans four strong points and the command post each night.

2. TOAR Patrols.

4-6 men are provided to 5 RAR for two TOAR patrols per week.

3. Works Protection

Protection for the BARIA to HOA LONG road construction groups has been provided by:

- a. Local military force standing patrols.
- b. Local police at each end of the length of road being constructed.
- c. 1 Fd Sqn mini team for clearance of verges and culverts before start of work.

WORKS - 1 ALSG

Plant Tasks

1. a. Road Sealing Programme
 - (1) The road from ANZAC CHAPEL to 55 Engr Wksp and Pk Sqn has been sealed with a double bituminous seal coat. Total length of this section is 1400 ft.
 - (2) Road sealing has been deferred to allow outstanding minor plant tasks to be completed before the wet season.
- b. Hardstandings.
 - (1) A hardstand has been laid at the entrance to the 2 AFCU stores yard and PX parking area, ALSG.
 - (2) Hardstands in 2AOD area are proceeding as effort is available. These tasks are now 60% complete.
 - (3) Hardstands and drainage control in 110 Sigs Sqn area is 70% complete.
 - (4) Hardstands in 102 Fd Wksp accn areas are 100% complete.
- c. Other Plant Tasks
 - (1) The remaining holes for ammunition bay walls have been dug.
 - (2) Water point cleaning remains a continuous task, even with the onset of the wet season.
 - (3) Site preparation for Amenities store building is 100% complete.
 - (4) Access roads to 1 Aust Fd Hosp Officers Lines and the Chaplains' quarters have been reconstructed.
 - (5) Deployment of dump trucks on the MSR and hauling of sand and aggregate to NUI DAT has led to the reduced plant activity in ALSG during April.
 - (6) Construction of a 200 metre rifle range at the 'HORSESHOE' feature has begun and is now 50% complete.

Vertical Construction

2. Tasks completed during April

Priority	P27	Task
1968	WI 770	Temporary Gas to 17 Const Sqn Kitchen
Not Prog	W521	Laying of ARMCO culvert and construction of a carpark - R&C Centre VUNG TAU.
Not Prog	W512	Water reticulation 1 Aust Fd Hosp.
Part Pri 2	W445	Construction of 2 Hole toilet ALSG Fire Station.

Tasks in Progress at End of Month

Priority	P27	Task	% Complete
4	W250	Contract Assistance - Plumbing 1 Aust Fd Hosp Staff Kitchen Blg 628	95%
1968	Various	Plumbing in 1 Aust Fd Hosp and installation of 2 Gal Water Heaters	90%
5	W436	Contract assistance - Plumbing HQ Coy Kitchen Blg 125	90%
6	W489	VUNG TAU Radio Station	70%
12	W501	Plumbing for MCE Kitchen Blg 905	60%
Not Prog	W550	Construction of Classified Waste Incinerator	50%
7	W535	Plumbing - ALSG Fire Station.	85%

Quarrying

4. a. No of Blasts Nil
- b. Extent of Quarrying. With the concentration of plant effort on the MSR, quarrying of rock has been limited to the provision of sufficient for ALSG hardstands.
- c. Stockpile. The stockpile of Aust Quarry rock has reduced due to non availability of RAASC dump trucks deployed on haulage VUNG TAU to NUI DAT,
- d. Miscellaneous Information. The alternative quarry site arranged with US Engrs has not yet been exploited.

Rock/Sand Production

5. a. Rock from US Quarry Cap St JACQUES
- (1) " (-) - Nil
- (2) Blast Rock - Nil
- b. Rock from Aust Quarry Cap St JACQUES - 770 cu yds
- c. Hadfield crusher/production figures.

	1" - 1½"	½" - ¾"	3/16" - ¾"
Stock B/F	13	115	260
Production	174	330	318
Issues	187	325	320
Balance	Nil	120	258

...../3.

3.

- d. Crushing machine hours - 85 hrs (Cone crusher only)
- e. Contract support
 - (1) Aggregate 65 Cu yds.
 - (2) Sand 40 cu yds
- f. Waste sand
 - (1) Quantity removed - 1618 cu yds.

Water Supply

- 6. Quantity of water issued for month.
 - a. 1 ALSG Water Point - 1,356,380 gal
 - b. PBC Water Point
 - (1) Potable Water - 485,900 gal
 - (2) Non Potable Water - 96,460 gal.
 - c. Issued to 1 Aust Fd Hosp - 347,000 gal.

Maintenance

- 7. Urgent minor maintenance (all trades)
 - a. No of calls - 75
 - b. Man hours - 120 hours (approx)
- 8. UMM (electrical only)
 - a. No of calls - Day 42
Night 47
 - b. Man hours - Day 91
Night 19

Electrical

- 9. Refer to appendix 3 for Detailed Report.
- 10. Summary.
 - a. Total buildings wired for month - 8
 - b. Buildings connected to US supply - 7
 - c. Buildings in Progress - 6

Meteorology.

- 11. Attached as attachment 1 to this appendix is a graph of the temperature variation and monthly humidity average for the VUNG TAU area.
- 12. Attached as attachment 2 (for E in C's copies only) is an outline of weather in VIETNAM as issued by 5th Weather Sqn USAF.

Transport Haul Figures.

- 13. Attached as attachment 3 to this appendix is a summary of haul figures for April.

TRANSPORT HAUL FIGURES

Material	Volume Loaded	Haulage in Ton Miles
Rock - 3" (-)	228 cu yds	305
Aust Quarry Rock	2744 cu yds	5245
Building Sand	2252 cu yds	11490
Contractors Aggregate	320 cu yds	1470
1½" Aggregate	138 cu yds	109
¾" Aggregate	579 cu yds	11575
¾" Aggregate	180 cu yds	2660
Waste Sand	1627 cu yds	1074.

The above figures include sand loaded for 1 ATF Dam Project but exclude the haul figures for that sand as haulage was the responsibility of 1 Fd Sqn RAE.

ELECTRICAL PROJECT
PROGRESS REPORT-1 ALSG

APPENDIX 3 TO ANNEX A
TO 17 CONST SQN RAE
PERIODICAL TECHNICAL REPORT
AS AT 30 Apr 69

Serial	Pri	Task	Man days Required	Total Man days Expended	% Previously Completed	% Total Completed	Building Connected to Power (include bldg No's)	Remarks
2	2	5 Coy RAASC	25	24	80	80		
11	11	Fd Hosp kitchen	30	20	Nil	60	Connected to Vinell	
12	12	HQ Coy kitchen	30	25	92	92		
17	17	102 Wksp kitchen	25	20	55	90	Connected to Vinell	
18	18	St Kilda Helipad	12	12	Nil	100		
19	19	Aust Radio Station	8	4	25	50		
20	20	1 ALSG Fire Station	8	10	85	100	Connected to Vinell	
21	21	HQ Coy Sgt Accom	5	Nil	Nil	Nil	Not Erected	
25	25	MCE kitchen	20	15	5	50		
26	26	2 AOD Steam Cleaner	8	Nil	Nil	Nil		
27	27	5 Coy Sgt Accom	4	4	Nil	100	Connected to Vinell	
28	28	2 AOD Store lights	30	28	Nil	1100		
29	29	17 Const Store	6	6	Nil	100	Connected to Vinell	
30	30	Amenities	20	Nil	Nil	Nil		
31	31	17 Const Store	6	6	Nil	100	Connected to Vinell	
34	34	2 AOD Store	8	Nil	Nil	Nil		
35	35	Ceiling fans	40	25	60	60		

ELECTRICAL PROJECT PROGRESS REPORT

APPENDIX 3 TO ANNEX A
TO 17 CONST SQN RAE
PERIODICAL TECHNICAL REPORT
AS AT 30 Apr 69

Serial	Pri	Task	Man days Required	Total Man days	% Previously Completed	% Total Completed	Building Connected to Power (include bldg No's)	Remarks
36	36	1 ALSG F/Lights	15	Nil	Nil	Nil		
37	37	ASCO F/Lights	10	2	Nil	20		
38	38	Amenities	10	Nil	Nil	Nil		
39	39	MCE F/Lights	10	2	Nil		No Floodlights Required - Existing Lights readjusted.	
42	42	2 AOD Store	12	Nil	Nil	Nil		
44	44	Amenitier	30	Nil	Nil	Nil		
45	45	2 AOD Wksp Ex	12-Nil	Nil	Nil	Nil	No Requipment for Electrical work Ex to Skillion Roof only. No light required.	
46	46	Fd Hosp "Q" Store	10	10	Nil	Nil		
47	47	110 Ex Sgt	6	Nil	Nil	Nil		
48	48	Fd Hosp ORs Canteen	10	10	Nil	100		
49	49	17 Const Sqn Wksp	10	Nil	Nil	Nil	Not Erected	

Hospital Complex - Shrouds Completed - Hot water units Still Required

Building	Connected to Vinell	7
"	Wired	8
"	Awaiting Connection	4
"	In Progress	6

URM Electrical	Day Calls	42	Hours Spent	91	4 of these Tasks required 1 Elec Mech allday
"	Night Calls	27	"	19	

Appendix 4 to Annex A
to 17 Const Sqn RAE
Periodical Technical
Report as at 30 Apr 69

WORKS - 1 ATF

PLANT TASKS

1. Plant was involved in the site preparation for all vertical construction. In most cases the sites were filled and compacted to reduce the need for additional drainage. Other Plant tasks for the month were;

a. In accordance with specific P27:-

(1) P27 :-161/69D:Bore for water in the banana Plantation at GR 440672

(2) P27 :-291/69D:Additional three(3) bore holes at GR 440672.

(3) P27 :-300/69D:Well boring at Wombat.

b.Miscellaneous tasks

(1) The truck mounted earth Auger was used in the provision of sullage disposal, latrine and urinal facilities

(2) The revolving wheel mounted crane was employed in the construction of the 1 ATF FSCC/CP, in the quarry for jaw and engine changes and the setting up of crusher trains, and on miscellaneous tasks in the stores yard and 1 ATF area.

VERTICAL CONSTRUCTION

2. Tasks completed during April 1969

Priority	P27 No	Task
21	27/69D	B Veh Wksps LAD B Sqn 1 Armd Regt
22	28/69D	GE Wksps LAD B Sqn 1 Armd Regt
23	29/69D	Const 60'x19' WF Offices & Store B Sqn 1 Armd Regt
25	36/69D	Const 60'x19' Q Store- A Sqn 3 CAV REGT
26	37/69D	Ext to OR Rec Hut A Sqn 3 CAV REGT
27	38/69D	Distribution stores shed (2 of 1 OFF
28	38/69D	Detail Self Service store 1 OFF
29	38/69D	Bulk Self Service store 1 OFF
N/P	222/69D	Shower facilities 3 SAS Sqn

3. Task in progress at end of month

a. Tasks started

Priority	P27 No	Task	% Complete
1	105/69D	Accn Huts (16 off) - 161 Bty	80
1	158/69D	Accn Huts (30 off) - Det 17 Const	40
8	390/69D	Install Gas cooking - 1ATF	40
31	202/69D	Bulk Office & Store - HQ Bty 1 Fd Regt	50
33	226/69D	CAP & OR Rec Hut - 105 Fd Bty	95
34	236/69D	Dining room Sgts Mess - A Sqn 3 Cav	10
35	235/69D	Officer Mess extension - A Sqn 3 Cav	10
36	288/69D	Tels/Radar Wksp - 131 Div Loc Bty	10
37	315/69D	Office/Wksp & Store - 131 Div Loc Bty	5
40,41,42	227/69D	Rebuild Three (3) Kitchens 5 RAR	5
44	318/69D	Vehicle Wksp - 131 Div Loc Bty	5
N/P	173/69D	FSCC/CP - HQ 1 ATF	85
N/P	118/69D	Steam cleaner/Veh ramp - 106 Fd Wksp	5
N/P	83/69D	Alterations to Bldgs 303 - 306 -HQ 1ATF30	

b. Tasks in hand but not started

Priority	P27 No	Task
1	359/69D	Accn Huts (22 off) - 1 Fd Regt
24	346/69D	Const Lysaght Aircraft hanger -161 Recce Flt
24	209/69D	Elec wiring of Lysaght aircraft hanger 161 Recce Flt
38,39	228/69D	Rebuild two (2) Kitchens -104-105 Fd Bty
45	324/69D	Rebuild dining room/kitchen 104 Sig Sqn
46	326/69D	Radio/Hygiene/Fire Equip store -104 Sig Sqn
47	229/69D	Rebuild Kitchen - 161 Fd Bty
48	332/69D	Office/Wksp - 1ATF
N/P	276/69	Const 20 ft boom gate - 1ATF Quarry
N/P	135/69D	Assist unit construct hut - 53 Sig Sqn
N/P	344/69D	Water Retic & Sewerage system to bldg 304 HQ 1 ATF
N/P	338/69D	Renovate Bldg 304 HQ 1 ATF

QUARRY REPORT

1. 1 ATF

- a. During April, two new crusher trains arrived in theatre. Both of these have now been assembled and are in working order. The only delay at this stage is the bin construction, which must necessarily be of sturdy construction. One train is fully functional and is producing. The other train should be functional early next month.
- b. The D8's ripped the eastern face, producing a large quantity of blast rock in the month. The majority of this rock has been used on the reconstruction of the MSR, Hoa Long - Baria.
- c. The new bench is being extended to accommodate a third train.
- d. It is planned at this stage to feed the three trains with a W18. When the three trains are in production, it is also planned to use a W18 for bin clearance.
- e. Blasting - Nil.

2. Rock Production

- a. For the month only one crushing unit has functioned, producing $1\frac{1}{4}$ ", $\frac{3}{4}$ ", and fines.
- b. The first of the new trains has been set up to produce $1\frac{1}{4}$ ", $\frac{3}{4}$ ", and fines. The second train has been set up to produce $\frac{3}{4}$ " and fines. The third train will be set up to produce $\frac{3}{4}$ ", $\frac{3}{8}$ " and dust. The fines from the first two trains will be fed through the third train to separate the $\frac{3}{8}$ ".
- c. Clutches for the new engine of the old trains are on order
- d. Production Figures

	3"	1" - $1\frac{1}{2}$ "	$\frac{1}{2}$ " - $\frac{3}{4}$ "	Fines	Sand
Stock B/F	93	104	3	93	49
Production	-	99	265	-	353
Issues	-	213	35	-	185
Balance	93	Nil	233	93	217

e. Crushing Machine Hours

1757P	-	Nil
1757S	-	Nil
1758P	-	Nil
1758S	-	Nil
1770P	-	39
1770S	-	8
M71 P	-	17
M72 S	-	17
M59 P	-	Nil
M60 S	-	Nil

f. NOTE. 1 ATF sealing program was supported by 1 ALSG Hadfield Crushers in that $3/4$ " and $3/8$ " aggregate was supplied by 1 ALSG. 1 ATF production was limited by the unserviceability of the AVERLING BARFORD Crushers.

LATE ELECTRICAL PROJECT - JAN/JUN 6

Appendix 6 to Annex A to 17 Const Sqn
PAE Periodical Technical Report
As at 30 Apr 69

SERIAL	PRI	TASK	MAN DAYS REQUIRED	TOTAL MAN DAYS EXPEND	% PREVIOUSLY COMPLETED	% TOTAL COMP	BUILDING CONNECTED TO POWER - BLDG No	REMARKS
1	1	SLEEPING ACCOMMODATION	360	-	-	-	-	SEE SERIAL 5 JUL/DEC PROG
2	2	1RAR TENT WIRING	100	205	90	95		ADMIN COY TO BE WIRED
3	3	1 ATF HQ TENT WIRING	70					SEE SERIAL 4 JUL/DEC PROG
4	10	106 FD WKSPS	27	27	85	100	5025, 5026, 5028	
5	12	"	6	6	95	100	5043	
6	13	"	6	5	80	100	5045	
7	14	"	10	10	95	100	5042	
8	24	2SAS TENT WIRING	20					SEE SERIAL 3 JUL/DEC PROG
9	26	106 FD WKSPS	3	3	95	100		
10	29	MEN RETIC	30	5	15	20		BLDGS TO BE CONNECTED PRO- GRESSIVELY
11	32	A SQN 3 CAV EXT TO OR'S REC ROOM	3	4	-	100		
12	33	HANGER 161 RECCE FLT	6					
13	34	21 SP. TP SPARE PARTS STORE						21 SP - TP TASK

SERIAL	PRI	TASK	MAN DAYS REQUIRED	TOTAL MAN DAYS EXPEND	% PREVIOUSLY COMPLETED	% TOTAL COMP	BUILDING CONNECTED TO POWER - BLDG NO	REMARKS
14	38	12 FD REGT HQ BTY, 102 BTY REC ROOM & CAP	7	2	-	40		
15	35&39	10FP	10	12	-	100	962,984,981,982	
16	40	A SQN 3 CAV DINING, OFFR & SGTs	4		-	-		
17	41	1ATF CHAPEL	10					
18	42	131 DIV LOC BTY	12					
19	43	"	4					
20	44	12 FD REGT KITCHEN 104 & 105 BTYS	4					
21	45	5RAR A, 6, ADMIN COYS KITCHENS	6					
22	46	131 DIV LOC BTY VEH/GE WKSPS	4					
23	47	1 FD SQN RAP	2					21 SP TROOP
24	48	104 SIGS SQN DINING & KIT	5					
25	49	161 FD BTY KITCHEN	2					
26	50	1ATF AP OFFICE/WKSP	3					NO MAINS POWER AVAILABLE

ELECTRICAL PROJECT - JULY/DEC MNW.

SERIAL	PRI	TASK	MAN DAYS REQUIRED	TOTAL MAN DAYS EXPEND	% PREVIOUSLY COMPLETED	% TOTAL COMP	BUILDING CONNECTED TO POWER - BLDG No	REMARKS
1	6	2SAS SQN - 7 BLDGS	14	10	71	71	823,826,825,809,832, 818,822	REMAINDER TO BE COMPLETED DURING RE-WIRE OF 2SAS
2	17	HQ COY WKSPS 323	2	-	-	-		BUILDING TO BE ERECTED
3	26	2SAS TENT WIRING	16	61	-	80		INCL IN JAN/JUN MNW
4	30	HQ 1ATF TENT WIRING	144	70	16	50		AWAITING HUTTED ACCOM
5	53	SLEEPING ACCOM	1200	81	4	5	BLDG No NOT AVAILABLE	13 COMPLETE 161 BTY RNZA 13 COMPLETE DET 17 CONST SQN

NON PROGRAMMED WORK - APRIL 69

SERIAL	PRI	TASK	MAN DAYS REQUIRED	TOTAL MAN DAYS EXPEND	% PREVIOUSLY COMPLETED	% TOTAL COMP	BUILDING CONNECTED TO POWER - BLDG No	REMARKS
1	1	ALTERATIONS TO HQ. 1ATF BLDGS 303,304,305,306	-	10	10	10		
2	2	COMMAND POST 1ATF	-	47	2	98		AS ABOVE.

WELL BORING REPORT

1. Introduction

As at 31 Mar 69 Hole 26 was at 150 ft in sandy clay, and cased to 146 ft.

2. Hole 26. Drilling continued to 174 feet in sandy clay with the well still dry, 167 feet being cased, no further drilling has been done in this hole.

3. Hole 28. Started on 7 Apr 69, the bore was in red top soil to 8 feet, followed by clay from 8 to 17 feet, then basalt to 45 feet, the present depth of the hole. No further drilling has been done in this hole.

4. Summary Due to priorities, well-boring has been temporarily halted..
The rigs are still in working order.

WORKS - AREAS OTHER THAN 1 ALSG AND 1 ATF

Plant Tasks

1.
 - a. Road Reconstruction - MSR
 - (1) Rebuilding of the MSR from HOA LONG to BARIA is 95% complete.
 - (2) It is planned to seal this section during the period 5 May to 15 May.
 - (3) Final grading and sealing of the Engineer Bypass Road NUI DAT to HOA LONG is to be completed by mid June.
 - (4) A total of 15,500 cu yds of ripped quarry rock has been hauled to the MSR since reconstruction began on 31 Mar.
 - b. Plant Work at HORSESHOE Feature
 - (1) The Squadron has been employed on construction of a 200 metre rifle range outside the perimeter of the Horseshoe Feature SOUTH EAST of NUI DAT.
 - (2) The range is now 50% complete.
 - (3) Additional plant tasks at Horseshoe include:
 - (a) Construction of a bench for erection of additional tentage ; this work has not yet commenced.
 - (b) Digging of additional deep pit latrines; not yet commenced.
 - (4) Five plant items have been working at Horseshoe since 28 Apr.

Vertical Construction

2. Tasks completed during April

Priority	P27	Task
Not prog	Engr works Order 1/69	Painting - SAIGON
Not prog	Engr works Order 2/69	Gen shed modifications and Kingstrand Hut re-erection SAIGON - additional maintenance tasks.
Not prog	Engr works Order 9/69	Construction of sandbag filling machine SAIGON.

3. Tasks in Progress at end of month

Priority	P27	Task	% complete
Not prog	Engr works Order 5/69	Plumbing works - SIAGON	25%

PERSONNEL

1. STRENGTH STATE

Name of Unit	Estab No & Date	Estb Offr	Str OR	Posted Offr	Str OR
17 Const Sqn	III/10/3 TW Nov 68	12	305	13	301
17 Const Sqn Wksp		1	53	1	53

2. Officer Postings

Appointment	Incumbent		
	No	Rank	Name
OC	335114	Maj	E.J. WERTHEIMER
2IC	235252	Capt	R.A. SLATER (outgoing)
	15871	Capt	B.B. LENNON (incoming)
Const Offr	335145	Capt	I.R. SARAH
Const Offr	235283	Capt	W.J. CREWS
QM	24420	Lt	W. FROST
8 Tp Comd (Det Comd)	21287	Capt	G.R. GRAHAM
9 Tp Comd	47047	Lt	D.R. COWPER
10 Tp Comd	17177	Lt	R.N. SNELLING
Plant Tp Comd (VT)	17683	Capt	R.S.G. BARKER
Tp Comd (Tall Pines Plant Tp ND)	2786485	2Lt	D.R. WILKINSON
Res Tp Comd	17102	Capt	P.B. TAYLOR
Admin Offr	1733484	2Lt	R.N. MINNIKIN
OC RAEME Wksp	18590	Capt	S.S. MEIKLEJOHN

3. Deficiencies in WO's & Sgts

Nil

4. Deficiencies in Rank & File

ECN	Trade	Name
060	Bricklayer	Vacant
"	"	Spr SUGARS
072	Carpenter & Joiner	Cpl McDERMOTT
109	Driver	Spr BLASZKOW
"	"	Spr A.R. BROWN
"	"	Spr SCOTT
"	"	Vacant
"	"	Spr MORTIMER
"	"	Spr WARDROPE
149	Fitter Engr Eqpt	Spr GANGI
270	Op Plant	Spr WOOD
"	"	Vacant
"	"	Vacant
305	Painter & Decorator	Vacant
366	Storeman Tech	Spr DOBSON
"	"	Vacant

Note: Although para 1 shows a deficiency of only 4 OR on establishment strength, 12 of the posted strength are replacements for personnel whose 12 month tour is not complete.

5. For information, a copy of recent correspondence from this unit on the matter of the proposed new Construction Squadron establishment is given as attachments 1 and 2 to this Annex (E in C Copies only).

Annex C to 17 Const
Sqn RAE Periodical
Technical Report
As at 30 Apr 69

EQUIPMENT

1. The list of appendices to this Annex is:-
 - Appendix 1 - A&B Vehicles, Trailers and Compressors.
 - Appendix 2 - C Vehicles, Smallcraft and RAE Plant.
 - Appendix 3 - State of Refrigerators Pumps and Concrete Mixers.

A & B TRAILERS & COMPRESSORS

Appendix 1 to Annex C
to 17 Const Sqn RAE Periodical
Technical Report As at 30 Apr 69

1. B Vehicles

Ser	Census Code	Designation	Est	Held	Army No	Total Miles		Condition	Source	Remarks
						Since new	Since O/H			
1	6005	Truck Ute $\frac{1}{4}$ ton GS	Nil	2	113185	19996	-	2A	Loan	
					113720	15244	-	2B	"	
2	6028	Truck Ute $\frac{3}{4}$ Ton GS	19	7	112910	25940	-	2B	Est	
					112960	21146	-	1C/	"	102 Fd Wksps
					113006	15378	-	2C/	"	102 Fd Wksps
					113030	11830	-	2B	Loan	
					113935	17876	-	1B	Est	
					114380	12699	-	1B	"	
					114521	19070	-	1B	"	
3	6028G	Truck Ute $\frac{3}{4}$ ton GS W/Out Canopy	Nil	15	112876	25135	-	2B	"	
					112951	18072	-	2C/	"	102 Fd Wksps
					113045	30469	-	2B	Loan	
					113932	11371	-	2B	Est	
					114008	26253	-	2B	"	
					114013	16874	-	1A	"	
					114015	21445	-	2B	"	
					114021	16573	-	1B	"	
					114339	8212	-	1B	"	
					114386	10444	-	1A	"	
					114526	11169	-	1B	Loan	
					114547	12447	-	1B	"	
					172407	1657	-	1B	Est	
					172429	3645	-	1B	"	
					174252	845	-	1B	"	
4	6028B 3	Truck Ute $\frac{3}{4}$ ton GS W/out Canopy W/Winch	Nil	1	111919	5261	321	2B	"	
5	6069B	Truck Cargo $2\frac{1}{2}$ ton GS W/Winch	Nil	4	170715	22960	-	1B	Loan	
					171164	3949	-	1B	"	
					171198	14094	-	2B	"	
					171436	13111	-	1C/	"	102 Fd Wksps
6	6143	Machine Shop Truck Mounted $2\frac{1}{2}$ ton G S W/Winch	1	1	107598	1270	-	1C/	Est	Stationary.

A & B VEHs, AL RS & COMPRESSORS

Appendix 1 to Annex C
to 17 Cons. Sqn RAE Periodical
Technical Report As at 30 Apr 69

1. B Vehicles

Ser	Census Code	Designation	Est	Held	Army No	Total Miles		Condition	Source	Remarks
						Since New	Since O/H			
7	6221	Truck Cargo 5 Ton G S W/Winch	12	13	171608	17208	-	1B	Est	U/S
					171614	12072	-	1B	"	
					171620	7251	-	1B	"	
					171621	5149	-	1A	"	
					171624	14489	-	1B	"	
					171639	4242	-	1B	"	
					171640	4700	-	1B	"	
					171666	5099	-	1C/	"	
					171677	6127	-	1A	"	
					171717	4865	-	1B	"	
					171718	5467	-	1B	"	
					171719	7851	-	1B	"	
					171736	6116	-	1B	"	
8	6254A	Truck Dump 2½ ton GS W/Winch	Nil	1	108763	10860	-	2B	Loan	
9	6257	Truck Dump 5 Cu yd G S W/Winch	17	18	171538	11207	-	1C/	Est	U/S
					171545	13658	-	1C/	"	102 Fd Wksps
					171547	16903	-	1B	"	
					171550	5310	-	1B	"	
					171816	10317	-	1C/	"	U/S
					171821	9912	-	1C/	"	U/S
					171825	5190	-	1B	"	
					171835	14606	-	1B	"	
					171836	18908	-	1C/	"	U/S
					171837	14940	-	1B	"	
					171839	11557	-	1B	"	
					171849	15137	-	1C/	"	U/S
					171852	14747	-	1B	"	
					171871	3588	-	1B	"	
					171876	14596	-	1B	"	
					171891	4552	-	1B	"	
					171894	4135	-	1B	"	

A & B VEHs, TRAILERS & COMPRESSORS

Appendix 1 to Annex C
to 17 Const Sqn RAE Periodical
Technical Report As at 30 Apr 69

1. B Vehicles

Ser	Census Code	Designation	Est	Held	Army No	Total Miles		Condition	Source	Remarks
						Since New	Since O/H			
9	6257	Truck Dump 5 cu yd G S W/Winch	17	18	171911	561	-	1C/	Est	
10	6280	Truck Tractor 8 Ton GS W/Winch	2	2	162204 162244	28295 31963	- -	3B 3B	" "	
2.	<u>Trailers</u>									
1.	6015G	Trailer Cargo ½ ton Aust	17	6	101028 101066 101074 154364 154370 154443	- - - - - -	- - - - - -	1A 1C/ 1A 1A 1A 1A	" " " " " "	U/S
2.	6016	Trailer Cargo 1 Ton Aust	18	6	100551 100583 100587 100655 100706 100714	- - - - - -	- - - - - -	1C/ 1A 1A 1A 1A 1A	" " " " " "	G406 raised
3	6822	Semi Trailer Low Bed 25 Ton 2		2	101625 101627	- -	- -	1A 1A	" "	
4	6575	Trailer 3 ton Tipping	Nil	2	98238 98240	- -	- -	1A 1A	Loan "	
3.	<u>Compressors</u>									
1	4901/3	Compressor Air 250 cu ft IR	5	6	118059 31089 31854 118047 31858 31859				" " " " " "	Awaiting parts
2	4901/5	Compressor Air 100 cu ft IR	1		118010				"	

Not Working

'C' VEHICLES, RAE PLANT

Appendix 2 to Annex C
to 17 Const Sqn RAE
Periodical Technical Report
As at 30 Apr 69

Ser	Census Code	Designation, Make, Model, Attachments	Est	Held	Army Reg No	Total Hours		Condition	Source	Remarks
						Since New	Since O/H			
10	6534/K8/ L29	Tractor Full Tracked Low Speed Size 4 W/BD&PCU TD15B	1	1	97071	3894	Nil	2/B/-	Est	
11	6534/K8/N7	Tractor Full Tracked Low Speed Size 4 W/BD & R TD15B	Nil	2	98289 98290	2191 1711	" "	1/C/7 1/B/-	Ord Loan "	
12	6534/K8/G11	Tractor Full Tracked Low Speed Size 4 W/BD & W TD15B	3	4	98279 98280 98281 98283	2242 1010 399 142	" " " "	1/B/- 1/B/- 1/B/- 1/B/-	Est " " Ord Loan	
13	6536/L2/G2	Tractor Full Tracked Low Speed Size 6 W/AD&W D8H	2	2	98398 98402	1455 H/K	" "	1/B/- 1/NK	Est Ord Loan	FLA to 1 Fd Sqn
14	6536/K3/M10	Tractor Full Tracked Low Speed Size 6 W/BD&R D8H	2	4	98390 98391 98392 98393	1723 942 US 1081	" " " "	1/B/- 1/C/120 1/C/120 1/B/-	Est Est Engr Loan Est	In lieu of L2/G2
15	6549A	Entrenching Machine Combat 6' Deep 2' Wide Trench Barber Greene	Nil	1	96821	149	"	1/C/120	Engr Loan	
16	6565	Tractor Wheeled Industrial Size 5 W/Out Attachments	Nil	1	98198	296	"	1/B/-	Engr Loan	
17	6565/L1	Tractor Wheeled Industrial Size 5 W/AD Attachment	Nil	1	98201	291	"	3/C/120	Engr Loan	
18	6567/W1	Tractor Wheeled Industrial Size 7 W/Fork Lift & Crane Att	1	1	96982	1937	"	3/B/-	Est	

'C' VEHICLES, RAE PLANT

Appendix 2 to Annex C
to 17 Const Sqn RAE
Periodical Technical Report
as at 30 Apr 69

C VEHICLES

Ser	Census Code	Designation, Make, Model, Attachments	Est	Held	Army Reg No	Total Hours Since New	Hours Since O/H	Condition	Source	Remarks
1	6229	Crane shovel basic unit truck mounted w/6 attach P&H	Nil	1	97171	577	Nil	1/B/-	Ord Loan	
2	6229	Crane Shovel Basic Unit Truck Mounted W/Clam Attachment P&H	Est	1	97169	800	Nil	1/C/120	Est	
3	6255	Trucks Dump Special Construction 18 ton W18	Nil	3	96927 96930 96931	238 80 34	" " "	3/B/- 3/B/- 3/B/-	Ord Loan " "	
4	6501	Grader Motorised Cat 12	4	4	96142 96145 97141 98493	3150 2700 1932 70	" " " "	2/B/- 2/B/- 2/B/- 1/B/-	Est " " "	
5	6509D	Crane Wheel Mounted Hydraulic 20,000 lb lift Austin Western	1	2	98356 98361	145 98	Nil "	1/C/20 1/C/120	Est Ord Loan	
6	6513	Crane Shovel Basic Unit Crawler Mounted W 6 Attachments 22RB	1	1	96785	250	Nil	3/B/-	Est	
7	6528	Graper Semi Tractor 7-9 cubic yard D Pull	4	4	96851 96852 96951 96952	US 244 1417 1506	" " " "	3/C/120 3/B/- 3/C/90 3/C/120	Est Est " "	
8	6531A/A16/P11	Tractor Full Tracked Low Speed Size 'O' W/FEL & Backhoe Case	Nil	1	98307	530	"	1/B/-	Ord Loan	
9	6531A/L32/N3	Tractor Full Tracked Low Speed Size 'O' W/AD&R Case	Nil	1	98300	2095	"	1/B/-	"	

'C' VEHICLES, RAE PLANT

Appendix 2 to Annex C
to 17 Const Sqn RAE
Periodical Technical Report
As at 30 Apr 69

Ser	Census Code	Designation, Make, Model, Attachments	Est	Held	Army Reg No	Total Hours		Condition	Source	Remarks
						Since New	Since O/H			
19	6568	Tractor Wheeled Industrial Size 8 W/MP Bucket	Nil	2	97174 97175		731 740	2/B/- 2/B/-	Est Ord Loan	In lieu of P12/ N8
20	6568/P12, N8	Tractor Wheeled Indust Size 8 V/Scoop Type Loader and Ripper	4	4	97199 97200 98368 98370	600 535 522 431	Nil " " "	1/B/- 1/B/- 1/B/- 1/B/-	Est Ord Loan Est Ord Loan	P12 only
21	6575	Trailer 3 ton Tipping Massey Ferguson	Nil	2	98238 98240	- -	Nil Nil	1/C/90 1/B/-	Engr Loan Engr Loan	
22	6283	Auger Earth Truck Mtd 5 Ton GS W/Winch	1	3	171685 174179 171686	5 19 150	" " "	1/B/- 1/B/- 1/B/-	Engr Loan Est Engr Loan	1365 Truck Speedo Truck Speedo 250
<u>RAE PLANT</u>										
1		Distributor Bituminous Material 1,000 Gal Pacific Ace	Nil	1	164702	1770	Nil	1/B/-	Engr Loan	
2		Distributor Bitumenous Material 1,000 Gal Thorny- croft	Nil	1	165172	4555	"	2/B/-	Engr Loan	
3		Roller Towed Vibrating 10,000 lbs Davleco	1	2	80801 80798	167 89	" "	1/B/- 1/B/-	Engr Loan Engr Loan	
4		Roller S.P Multi Wheeled 25,000 lbs Pacific Ace	1	1	74781	359	"	2/B/-	Est	

'C' VEHICLES, RAE PLANT

Appendix 2 to Annex C
to 17 Const Sqn RAE
Periodical Technical Report
As at 30 Apr 69

Ser	Census Code	Designation, Make, Model, Attachments	Est	Held	Army Reg No	Total Hours		Condition	Source	Remarks
						Since New	Since O/H			
5		Roller, Road, 3 Wheeled McDONALD	Nil	2	74756 74762	487 693	Nil "	3/B/- 3/B/-	Engr Loan "	
6		Roller Towed, Open Faced, Hyster	Nil	1	80795	N/A	"	1/B/-	Engr Loan	
7		Sweeper Rotary Towed 7' Brush Pacific Ace	Nil	2	164714 164780	N/A N/A	" "	1/C/90 1/B/-	Engr Loan "	
8		Roller Towed Vibrating 3,000 lbs Davleco	Nil	1	80751	N/K	"	1/B/-	Engr Loan	
9		Crushing and Screening Unit Hadfield	Nil	1	70009 70008	366 328	Nil "	3/B/- 3/B/-	Engr Loan "	
10		Crushing & Screening Unit Hadfield	Nil	1	70516 70003	304 304	" "	3/B/90 3/B/90	Engr Loan "	
11		Aveling Barford Crushing Q Screening Plant Primary	Nil	5	164649 164783 164640 164678 164639	Nil 23 1850 1590 2887	Nil " " " "	1/B/- 1/B/- 2/C/- 2/C/- 2/C/-	Engr Loan " " " "	Parts Awaiting Engr "
12		Aveling Barford Crushing Q Screening Plant Secondary	Nil	5	164785 164786 164641 164642 164767	Nil 24 555 N/K 147	Nil " " " "	1/B/- 1/B/- 2/C/- 2/C/- 2/C/-	" " " "	Parts Awaiting Store "

STATE OF MOTOR
REFRIGERATORS, PUMPS, CONCRETE MIXERS

APPENDIX TO ANNEX C
PERIODICAL TECHNICAL REPORT
AS AT 30 APR 69

SL No	CENSUS CODE No	DESIGNATION AND MAKE	ESTB	ON CHARGE	ARMY No	CONDITION	REMARKS
1	10454/00	Mixer Concrete 16 cu.ft	Nil	6	164-646 164-645 164-655 164-644 164-648 164-766	Not working " " Clutch not working Good Not working Good	Res Tp for Repairs " " " " Det 17 Const Sqn " " " " Res Tp for Repairs 9 Tp
2	10418/00	Mixer Concrete 7 cu.ft	Nil	2	164-872 164-873	Good "	9 Tp Det 17 Const Sqn
3	10614/03 10614/01 10614/01	Goldstein Refrig 100 cu.ft	4	4	31932 37216 31228 30211	Good " Not working Good	Det 17 Const Sqn " " " " " " " " 17 Const Sqn
4	10612/06 10612/08 10612/08 10612/08	Goldstein Refrig 30 cu.ft	5	4	3 351 3 355 3 367 3 351	Good " " "	Det 17 Const Sqn 17 Const Sqn " " " " " "
5	10624/07	Simpson Refrig 10-12 cu.ft	2	2	3 475 3 457	Good "	Det 17 Const Sqn " " " "
6	10639/01	Golstein Refrig 300 cu.ft	1	1	31996	Good	17 Const Sqn
7	Nil	Pump Centrifugal bullfrog	Nil	1	54015	Good	"Q" Store
8	5387/05	Welding machine ARC gen type 40/170 M ^c Cullock	2	2	4713 4302	Good "	Res Tp "Q" Store
9	10852/02	Stellar trl mtd purification equi- pment Paterson type 6B	Nil	6	164-685 164-684 164-675	Good Not working "	Res Tp Res Tp for Repairs " " " "

STATE OF STATIC MOTORS
REFRIGERATORS, PUMPS, CONCRETE MIXERS

APPENDIX 3 TO ANNEX C
PERIODICAL TECHNICAL REPORT
AS AT 30 APR 69

SER No	CENSUS CODE No	DESIGNATION AND MAKE	ESTB	ON CHARGE	ARMY No	CONDITION	REMARKS
9	10852/02	Stellar trl mtd purification equi- pment Paterson type 6B (Cont)			164-674 164-686 164-691	Good Not working Good	PBC Water point Res Tp for Repairs PBC Water point
10	Nil	Pump centrifugal (Petters)	3	3	10096 10649 10737	Good Not working U/S	Water truck Res Tp for Repairs "Q" Store
11	6532/01	Pumps assembly flammable liquid	2	1	87470	Pump Serviceable	Original engine in for repairs. Loan engine on pump
12	7833/01	Gen set gas engine Wisconsin 2.5 KVA		3	122-101 121-698 121-658	Good " "	9 Tp "Q" Store Det 17 Const Sqn
13		Pumps centrifugal "Alcon" Mechanical driven		4	20172 20168 20141 20169	Good " " "	17 Const Sqn Det 17 Const Sqn " " " " " " " "
14		Pumps centrifugal "Alcon" electri- cal driven		1	HD 54022	Good	PBC Non-Pot Water point

TRAINING

1 ATF

1. Military Skills

Training has been limited to the instruction of new members in the use of ARMALITE M16 rifle.

All members test fired their weapons during the month.

It is preposed to hold a one day instruction for all members of the Det on voice procedure. This will take place mid May.

1 ALSG

2. Weapon Handling

During the month all members at 1 ALSG fired personal weapons and threw two grenades.

3. Physical Fitness

The 1 ALSG physical training requirement has been changed to a $1\frac{1}{2}$ mile run each week for all 1 ALSG personnel. The time limit is 12 minutes for personnel under 40 years and $13\frac{1}{2}$ minutes for members between 40 and years.

4. Defence.

A 1 ALSG Defence Exercise was held during the month. The main aim was to test reaction to Alert warnings and the standard of 1 ALSG and Defence Group communications.