

Series: AWM95
Australian Army commanders' diaries
[Vietnam]

Engineer units

Item number: 4/2/28

Item: 1 Field Squadron

Narrative

Operations log

annexes

[1-30 Sep 1967]

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) B. Flower MaJ

Appointment OC 1. Fd. Sqn GP RAE
(OC Unit or senior staff officer)

Receipts forwarded 1 Nov 67

SECRET

~~ORIGINAL~~
~~DUPLICATE~~

Strike out where
not applicable

COMMANDERS DIARY

OF

Unit or Formation 1 st FIELD SQUADRON GP RAE

From 1 Sep 67

To 30 Sep 67

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 ~~Strops 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
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† 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 NII will be entered on the cover. If additional annexes are convenient for a particular headquarters starting at B.

for operations form Annex "Z", "TOP SECRET" the document. It is to be prepared and disposed of as

EVENTS

as well as map references), establishment, equipment

and orders given.

of the day's fighting, including company movements.

of the commander with regard to equipment, tactics, organization

of potential importance.

of officers, men and equipment.

of equipment captured.

of personnel employed in the time not accounted for. The type of

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

of the 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.

~~SECRET~~

COMMANDER'S DIARY

NARRATIVE

AFC2118

This form will be enclosed with the annexes in AFC 2119. If this is not available the cover will be prepared in manuscript.

UNIT/FORMATION . 1. Fd Sqn Gp RAE.....
Commanding Officer Maj. B.G. FLORENCE.....

Day, Month and year **September 1967**

Place and Guide Reference	XXXX Date	Event or Information	Annex Letter & Enclosure Number
NUI DAT	1 st	1. OC left on R & R to TAIPEH.	
" "	2 nd	1. O Gp for main Sqn deployment on Op AINSLIE.	
" "	3 rd	NTR.	
" "	4 th	1. Col SURKAMP (II FFV Engr Rep) and Col REID (CO 15 ^x Engr Bn) visited for discussion of XA BANG water problem.	
" "	5 th	1. Convoy departed for XA BANG - Op AINSLIE. 2. 2 men with SAS ptl to check Bypass Road for possible interference. 3. Repaired Bypass Road at YS 426684.	
" "	6 th	1. OC returned from R & R. 2. Lt Col ENGEL - liaison visit re base construction and water. Capt KELLY and Lt Col ENGEL went on initial recce of water resources at XA BANG.	
" "	7 th	1. Survey carried out for water at XA BANG.	
" "	8 th	NTR	
" "	9 th	NTR	
" "	10 th	1. Water piped into post at XA BANG.	
" "	11 th	1. Visit of Brig Gen CHAPMAN (CG 20 Engr Bde) and Col PALMER (Comd 34 Engr Bp).	
" "	12 th	1. Lt Col RICHMOND (CO 27 Engr Bn (C)) visited, & brought Lt ODER to replace Lt SMITH.	
" "	13 th	1. Capt R.I. KIDSTON arrived to take up duty as 2 IC.	

SECRET

SECRET

COMMANDER'S -- DIARY

NARRATIVE

AFC2118

This form will be enclosed with the annexes in AFC 2119. If this is not available the cover will be prepared in manuscript.

UNIT/FORMATION **1 Fd Sqn Gp RAE.**
Commanding Officer **Maj B.G. FLORENCE**.....

Day, Month and year **September 1967.**

Place and Guide Reference	XXXX Date	Event or Information	Annex Letter & Enclosure Number
NUI DAT	14 th	NTR.	
" "	15 th	1. Lt Col ENGEL (SORE 1 AFV) visited Unit.	
" "	16 th	NTR.	
" "	17 th	1. Maj CABBELL arrived for 14 day visit 2. Road clearing team returned to TF Area.	
" "	18 th	NTR.	
" "	19 th	NTR .	
" "	20 th	1. Visit by Capt MAGNUSSON reference kitchen buildings in TF Area.	
" "	21 st	1. End of Op AINSLIE.	
" "	22 nd	NTR.	
" "	23 rd	NTR.	
" "	24 th	1. Sqn stand down day. 2. Unit veh involved in accident on return from VUNG TAU--no Sqn personnel injured.	
" "	25 th	1. Three Butterfly Bombs found at AP SUOI NGHE.	
" "	26 th	1. Orders for Op KENMORE received.	
" "	27 th	1. Visit by Col HEINEY and Col JOHNSON US Army Engrs Sqn orders for Op KENMORE given. 2. Capt V MORGAN arrived in Unit.	

SECRET

~~SECRET~~

COMMANDER'S DIARY

NARRATIVE

AFC2118

This form will be enclosed with the annexes in AFC 2119. If this is not available the cover will be prepared in manuscript.

UNIT/FORMATION **1 Fd Sqn Gp RAE**
Commanding Officer **Maj B.G. FLORENCE**

Day, Month and year **September 1967**

Place and Guide Reference	XXXXX Date	Event or Information	Annex Letter & Enclosure Number
NUI DAT	28 th	NTR	
" "	29 th	1. Team despatched at 0700 to clear area around the HOA LONG check point after a mine had been found - two CBU's lifted.	
" "	30 th	1. Op KENMORE commenced. 1 Sgt and 13 with TF HQ (with two bulldozers). Three mine teams with A Sqn. 2. 2 x D4's winched in by Sky Crane, Blades in by Chinooks.	

SECRET

1 FD SQN RAE OPS LOG

DATE/TIME

FROM 011200Z TO 191200Z

SHEET No. 1

Serial	Date/Time	From	To	Orig No	MESSAGE OR DETAIL	Action	Completed
1.	011200Z	Sqn	1 ATF	OPS 82	SITREP No 5 (.) From 11600H to 12000H (.) EN (.) NTR (.) Own Sit (.) Works Progress Report (.) A Sqn 3 Cav showers 75% cumm Culverting continuing cumm Internal Road maintenance continuing (.) Adm (.) NTR//		
2.	041200Z	Sqn	1 ATF	OPS 82	SITREP No 5 (.) From 041600H to 042000H (.) EN (.) NTR (.) Own Sit (.) 7 RAR Q Complex 75% cumm G Coy 99% cumm D Coy 30% cumm Stage 75% (.) Adm (.) NTR//		
3.	041200Z	Sqn	HQ 1 ATF	OPS 84	SITREP No 5 (.) From 051600H to 052000H (.) EN (.) NTR (.) Works Progress (.) 7 RAR (.) Q Complex 75% (.) G Coy cumm 99% (.) D Coy cumm 30% (.) Ammenities stage cumm 75% (.) Admin (.) NTR//		
4.	062000H	Sqn	1 ATF	OPS 86	SITREP No 5 From 051600H to 062000H (.) EN (.) NTR (.) Own TPS (.) No change (.) Works Progress (.) NTR //		
5.	091200Z	Sqn	1 ATF	OPS 87	SITREP No 5 From 091600H to 092000H (.) EN (.) NTR (.) Own Sit (.) Works Progress (.) 7 RAR (.) Q Complex 99% cumm D Coy Q Store 98% (.) Amenities Area stage 20% painted (.) 1 Fd Sqn Wksp Buildings 5% (.) Adm (.) NTR //		
6.	131200Z	Sqn	1 ATF	OPS 88	SITREP No 5 (.) From 131600H to 132000H (.) EN (.) NTR (.) Own Sit (.) 90 acres cleared today on Op making total of 600 acres to date (.) 7 RAR Buildings 99% complete (.) Stage 90% complete (.) 1 Fd Sqn Wksp Buildings 8% complete (.) Adm (.) NTR //		
7.	181200Z	Sqn	1 ATF	OPS 89	SITREP No 5 (.) From 181600H to 182000H (.) EN (.) NTR (.) Own Sit (.) Works (.) Hamlet No 3 (.) Clearing progressing (.) Sqn Wksp Buildings (.) 25% complete (.) Horseshoe water reticulation (.) 92% complete (.) Stage (.) Completed (.) Adm (.) NTR//		
8.	191200Z	Sqn	1 ATF	OPS 90	SITREP No 5 (.) From 191600H to 192000H (.) EN cumm NTR (.) Own Sit (.) Works Progress (.) 1 Fd Sqn Wksp overall cumm 22% (.) Adm cumm NTR (.)		

1 FD SQN RAE OPS LOG

DATE/TIME

FROM 211200Z TO 291200Z

SHEET No. 2

Serial	Date/Time	From	To	Orig No	MESSAGE OR DETAIL	Action	Completed
9.	211200Z	Sqn	1 ATF	OPS 91	SITREP No 5 (.) From 211600H to 212000H (.) EN cmm NTR (.) Works Progress (.) 1 Fd Sqn Wksp (.) One 100% cmm Two 25% cmm One 15% (.) Admin cmm NTR //		
10.	222000H	Sqn	1 ATF	OPS 92	SITREP No 5 (.) From 221600H to 222000H (.) EN cmm NTR (.) Own TBS (.) Works Progress (.) 1 Fd Sqn Wksp Building overall 44% complete (.) Admin cmm NTR //		
11.	231290Z	Sqn	1 ATF	OPS 93	SITREP No 5 (.) From 231600H to 232000H (.) EN cmm NTR (.) Works Progress Report (.) Hamlet Road and Building construction continuing (.) Culverting Amenities Area continuing (.) Admin (.) NTR //		
12.	241200Z	Sqn	1 ATF	OPS 94	SITREP No 5 (.) From 241600H to 242000H (.) EN cmm NTR (.) Own Sit NTR (.) Adm (.) One Absentee 43216 Cpl DADDS G C failed to return from VUNG TAU (.) Provost at VUNG TAU notified at 241935H.		
13.	251200Z	Sqn	1 ATF	OPS 95	SITREP No 5 (.) From 251600H to 252000H (.) EN (.) NTR (.) Own Sit cmm Works Progress (.) APC showers 75% cmm Culvert amenities area 50% cmm Commanders Bathroom 15% (.) Fd Sqn Wksp cmm BRAVO 80% cmm CHARLIE 50% cmm DELTA 20% (.) Hamlet No 3 clearing extension 75% cmm Houses seven more completed cmm Roadworks 200 meters completed (.) Adm (.) NTR (.)		
14.	261200Z	Sqn	1 ATF	OPS 96	SITREP No 5 (.) From 261600 H to 262000 H (.) EN (.) NTR (.) Own Sit (.) Works Progress Report (.) Fd Sqn Wksp cmm BRAVO 80% cmm CHARLIE 55% cmm DELTA 20% (.) Admin (.) NTR //		
15.	281200Z	Sqn	1 ATF	OPS 97	SITREP No 5 (.) From 281600H to 282000H (.) EN (.) NTR (.) Own Sit (.) Works Report (.) 1 Fd Sqn Wksp cmm overall 48% complete (.) Work on Hamlet continuing (.) Adm cmm NTR //		
16.	291200Z	Sqn	1 ATF	OPS 97	SITREP No 5 (.) From 291600H to 292000H (.) EN cmm NTR (.) Own Sit (.) Works Report (.) 1 Fd Sqn Wksp overall 65% (.) TF LAD 2% (.) Work on Hamlet continuing (.) Admin cmm NTR //		

1 ED SQN MONTHLY TECHNICAL REPORT

AS AT 30 JUN 67

INDEX.

PART 1 - PERSONNEL

PART 2 - EQUIPMENT

~~PART 3 - SUITABILITY OF UNIT ORGANISATION AND EQUIPMENT.~~

~~PART 4 - OPERATIONS / ACTIVITIES.~~

PART 5 - STATE OF TRAINING.

MONTHLY TECHNICAL REPORT TO E in C

AS AT 1 OCT FOR SEP 67

PERSONNEL

1 FD SQN RAE

RANK	Estab	Posted						Remarks
			Vacant	Hosp	AWOL	Course	Other Leave	
Offrs	8	7	1					
WO's	1	1						
Sgt's	9	9					1	1
Cpl's	16	16	1					
R & F	159	156	3	3			10	12
TOTAL	192	190	5	3			11	13

21 ENGR SP TP RAE

Offrs	1	1		-	-			
WO's	-	-		-	-			
Sgt's	4	4		-	-			
Cpl's	7	4	3	-	-			
R & F	49	47	2	-	-			
TOTAL	61	56	5	-	-			

1 FD SQN WKSPS RAEME

Offrs	1	1						
WO's	1	1						
Sgt's	4	3	1					
Cpl's	7	4	3					
R & F	17	18					3	1
TOTAL	29	30	1				3	1

STATE OF C VEHICLES AND PLANT

Appendix 1A to Annex B
 Periodical Tech Report
 From 1st Feb 67 to 30 Sep 67
 For Period Ending 30 Sep 67

CENSUS CODE No	DESIGNATION AND MAKE	ESTB	ON CHARGE	IN LIEU ITEMS HELD	ARMY No	CONDITION	TOTAL HOURS		DATE U/S	GENERAL STATEMENT OF REPAIRS REQUIRED	SHIFTS AVAILABLE FOR WORK			SHIFTS IN WORKSHOPS		PLANNED EMPLOYMENT SHIFTS PER WEEK
							Since Nov	Since Base O/Haul			Employed	Idle due to weather	Idle no work	Awaiting repairs	Under repair	
A	B	C	D	E	F	G	H	I	JKL	N	O	P ₁	P ₂	Q	R	S
6532	TRACTOR FULL TRACKED 3 2 CAT D 4 BD & R	3	3		18119 18120 18121	1/A/- 1/A/- 1/A/-	1648 2527 2018	1593 2430 1892		CHECK FOR OPERATION	27 27 0				3 3 0	
6568/P12	TRACTOR WHEELED INDUSTRIAL S 8 CATERPILLAR 966B	3	3		18142 77174 77175	1/A/- 1/A/- 1/A/-	1591 2336 2254	1449 2040 2150		LACK OF TYRES NEW RIMS	30 25 30				0 0 0	
6565a/P11	TRACTOR WHEELED INDUSTRIAL S 5 MASSEY FERGUSON				18199 18200 18210 18219	1/A/- 1/A/- 1/A/- 1/A/-	340 295 696 96	324 194 482 96								
10452/00	ROLLER MOTOR TOWED VIBRATING 3000 lb				80732	1/A/-	76	76		DRIVE BELT						
10451/00	ROLLER MOTORIZED PNEUMATIC TYRED MULTI WHEELED 25,000 lb				76780	3/A/-	112	93								

Massey Ferguson figures NOT available, will be included next month

STATE OF C VEHICLES AND PLANT

Appendix 1A to Annex B
Periodical Tech Report

~~Department of Supplies~~

For Period Ending 30 Sep 67

GENSUS CODE No	DESIGNATION AND MAKE	ESTB	ON CHARGE	IN LIEU ITEMS HELD	ARMY No	CONDITION	TOTAL HOURS		DATE U/S	GENERAL STATEMENT OF REPAIRS REQUIRED	SHIFTS AVAILABLE FOR WORK			SHIFTS IN WORKSHOP		PLANNED EMPLOYMENT SHIFTS PER WEEK
							Since New	Since Base O/Haul			Employed	Idle due to weather	Idle no work	Awaiting Repair	Under repair	
A	B	C	D	E	F	G	H	I	JKL	N	O	P _a	P _b	Q	R	S
9/A16/P11	TRACTORS TRACKED INDUSTRIAL SIZE "0"	2	2		98301	1/A/-	1124	14		ARRIVED 10/9/67	20	0	0	0	0	0
					98302	1/A/-	76	16								
	BACK HOE	2	2		98306	1/A/-	59	7		"	20	0	0	0	0	12
					98308	1/A/-	78	4								

Appendix 1A to Annex 11
Periodical Tech Reps

Form 21 Regt 30 11-1-66

For Period Ending 30 Sep 67

CENSUS CODE No	DESIGNATION AND MAKE	ESTD	ON CHARGE	IN LIST ITEMS HELD	ARMY No	CONDITION	TOTAL HOURS		DATE U/S	GENERAL STATEMENT OF REPAIRS REQUIRED	SHIFTS AVAILABLE FOR WORK			SHIFTS IN WORKSHOP		PLANNED EMPLOYMENT SHIFTS PER WEEK.
							since nov	since base o/haul			Employed	Idle due to weather	Idle no work	Awaiting repair	Under repair	
a	b	c	d	e	f	g	h	i	jk	l	m	n	o	p	q	r
10451/00	BOLLER MOTORIZED PNEUMATIC TYRED MULTI WHEELED 25,000 lb	1	1		74778	3/A/-	114	114		STARTER MOTOR	0					30
6501	GRADER ROAD MOTORIZED CATERPILLER 12 E	3	3		96137 98145 97117	1/A/-	2671 2031 1231	2538 1908 1100		BRAKES	29 30 30					1 1 1
6428e	SCRAPER SEMI TRACTOR 7/9 CUBIC YD LE TOURNEA WESTINGHOUSE 9D	4	4		96951 96855 96852 96955	3/A/- 3/A/-	0 0 6564 1248	0 0 1554		RETURNED TO ORD DEP WORKSHOPS WORKSHOPS	0 0 0 0					30 30
6534/E8 /F29	TRACTOR FULL TRACKED LOW SPEED SIZE 4 INTER TD 15 B	3	3		97087 97123 97106	2/A/- 2/A/- 2/A/-	0 2465 1560	0 2417		RETURNED ORDIN	0 0 5 23					0 25 7
6561/F9	TRACTOR WHEELED INDUST S 7 MICHIGAN	3	3		96902 96903 97052	3/A/- 3/A/- 3/A/-	1692 1249 2791	1680 1249		STEERING LINKAGE	0 0 0					25 2 30
6822	SEMI TRACTOR LOW BED 25 TON	1	1		161136	NR	0	0	17/8/67	SPEEDO US	30					0

STATE OF C VEHICLES AND PLANT

FRONT & F)
REAR MOTORS E)

Appendix 1A to Annex B
Periodical Report
~~From 21 Aug 57 To 21 Aug 57~~
For Period Ending 30 Sep 67

CENSUS CODE No	DESIGNATION AND MAKE	ESTB	ON CHARGE	IN LIEU ITEMS HELD	ARMY No	CONDITION	TOTAL HOURS		DATE U/S	GENERAL STATEMENT OF REPAIRS REQUIRED	SHIFTS AVAILABLE FOR WORK			SHIFTS IN WORKSHOP		PLANNED EMPLOYMENT SHIFTS PER WEEK			
							Since New	Since Base O/Haul			Employed	Idle due to weather	Idle no work	Awaiting Repair	Under repair				
A	B	C	D	E	F	G	H	I	JKL	N	O	P _a	P _b	Q	R	R			
6530	SCRAPER UCLID 10 cu yds				98111	F 46 R 10	46	46		ARRIVAL DATE 24/9/67	5		1						
							42	19									5	1	0
							53	1									5	1	0

STATE OF C VEHICLES AND PLANT

Appendix 1A to Annex B
Periodical Tech Report

From ~~.....~~ To ~~.....~~
For Period Ending... 30 Sep 67

CENSUS CODE No	DESIGNATION & MAKE	ESTB	ON CHARGE	IN LIEU ITEMS HELD	ARMY No	CONDITION	TOTAL HOURS		DATE U/S	GENERAL STATEMENT OF REPAIRS REQUIRED	SHIFTS AVAILABLE FOR WORK			SHIFTS IN WORKSHOP		PLANNED EMPLOYMENT SHIFTS PER WEEK
							Since New	Since Base O/Haul			Employed	Idle due to weather	Idle no work	Awaiting Repair	Under repair	
A	B	C	D	E	F	G	H	I	JKL	M	N	O	P	Q	R	S
6534	TRACTOR FULL TRACK LOW SPEED SIZE 4	2	2		97075 97128	2/A/- 2/A/-	2457 -	1106 -	-	406 RETURN TO ORDIN	8 -	-	-	22 -		
6382	DISTRIBUTOR BITUMEN TRUCK MTD	1	1		165172	2/A/-	2303	1950			9	23	-	-		
6536	TRACTOR FULL TRACKED SIZE 6 WED & WINCH	1 1	1 1	FD 25 D 6	97142 97143	1/A/- 3/G/-	1052 1958	1052 1959	17/9/67	HOUR METER U/S RADIATOR REPAIRS	16 17	-	-	16 13		
10A33	ROLLER MOTORIZED 3 WHEEL TYPE 21,500 lb McDONALD	1	1		74756	3/A/-	182	180			-	30	-	-		
6519	22HP ROUSTON BUCHYUS	1	1		96790	NR/A/-	1220	1220		SHAFT REPAIR	16	14	-	-		
6282A	AUGER EARTH TRUCK MOUNTED 3 1/2 ton GS WITH WINCH, "PENC-O"	1	1		170514	NR/A/-	970	952	18/9/67	REPAIRS TO AUGER	12	-	-	18		
6567/1	TRACTOR WHEELED INDUSTRIAL SIZE 7 MICHIGAN FORK LIFT	1	1		96966	3/A/-	2337				30	-	-	-		

STATE OF VEHICLES AND PLANT

Appendix 1 to Annex D
Periodical Tech Report
From... 1 Fd Sqn BAE...
For Period Ending 30 Sep 67

Census Code No	Designation and Make	Estab	On Charge	Army No	Condition	TOTAL		Date Unservice-able	Repair Agency	General Statement of repairs Received	DAYS		Remarks			
						Hours Since New	Miles Since Base O/Haul				Repl oyed	In Wksp				
(a)	(b)	(c)	(d)	(e)	(f)	(h)	(i)	(j)&(k)	(m)	(n)	(p)	(q)	(r)			
6028	Truck Ute 1/2 ton GS L/Rover	8	8	112-904	2/B/-			N/A			30	.				
				112-913	1/B/-	15933		N/A			30	.				
				113-934	1/A/-	1916		N/A			30	.				
				113-917	1/A/-	3421		N/A			30	.				
				113-931	1/A/-	-		N/A			30	.				
				113-167	1/A/-	3596		N/A			30	.				
				114-023	1/A/-	1868		N/A			30	.				
				114-012	1/A/-	927		N/A			30	.				
				21 Sp Ty												
						4	4	113-929	1/B/-	Speedo US		N/A		30	.	
				112-878	1/B/-	"		N/A		30	.					
				112-914	1/B/-	15378		20/9/67	General Repairs	20	10					
				112-958	1/A/-	960		N/A		22	.					
6048/A	Machine Shop Truck Mounted GS L/Rover	21 Sp Ty	1	1	113-871	1/B/-	10137		N/A		30	.				
6069/B	Truck Cargo 2 1/2 ton GS w/winch Aust Mk 3	1 Fd Sq	4	170-183	1/A/-	12740		N/A			30	.				
				170-774	1/A/-	11057		N/A			30	.				
				171-424	1/A/18	-		N/A			30	.				
				170-726	1/B/-	8285		N/A			30	.				
				171-450	1/B/-	5316		N/A			30	.				
21 Sp Ty																
6254/A	Truck Dump 2 1/2 ton GS w/winch Inter AB 160	1 Fd Sq	10	1	171-281	1/B/-	9698		18/9/67	Body Repairs	26	4				
					116-689	1/B/-	U/S		N/A		30	.				
					116-674	2/C/-	-		N/A		30	.				
					116-710	1/A/102	8285		N/A		30	.				
					108-744	2/C/-	-		N/A		30	.				
					108-762	1/B/-	-		N/A		30	.				
					116-716	1/B/-	-		N/A		30	.				
					116-433	1/C/-	U/S		N/A		30	.				
21 Sp Ty		2	2	116-420	1/B/-	-		19/9/67	Broken W/Screen	28	2					
				108-722	1/B/-	15760		N/A		30	.					

PERIODIC ENGINEER WORKS PROGRESS REPORT

Annex A to Force Engr R 723-1-9
of 24 May- Revised (sig) Engr 10149
Month of....September.....
Date.....1 Oct 67.....

REPORTING UNIT...1 PD SQN RAE...

BUILDING TYPE (note a) OR WORK	UNIT OF MEASURE	TOTAL REQUIRED	PREVIOUSLY COMPLETED	IN PROGRESS AT DATE	COMPLETED THIS MONTH	TOTAL COMPLETED THIS MONTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Sleeping Block 4' x 8'							
Stage 1 (shell only)	Number						
Stage 2 (partitions)	"						
Shower Block (Misc)							
Stage 1 (bucket showers)	"	112	92	3	NIL	92	
Stage 2 (piping)	"	112	6	1	NIL	6	
Latrine Block (Misc)	"	120	102	4	1	102	Completed latrine was replacement
Messes Lysaght 80' x 25'	"	15	15			15	
Kingstrand 60' x 20'	"	6	6			6	
Hat 80' x 18'	"	3	2		1	3	
60' x 18'	"	6	6			6	
50' x 18'	"	13	13			13	
40' x 18'	"	5	5			5	
30' x 18'	"	6	6			6	

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Food Prep Rooms Various	Number						
Stage 1	"	24	28			28	
Stage 2	"	34	17	3		17	
Unit Administrative Lysaght	"	19	19			19	No further Lysaghts available
Kingsstrand	"	6	6			6	
Hut	"	5	5			5	
50' x 18'	"	61	24	2	9	33	1 Rebuilt 7216 Shown AugU/C
40' x 18'	"	9	9			9	7009-7107-7110-7111-7117-7130
Warehouses	"	8	7			7	7330-7416-7516
60' x 18'	"	2	2			2	
100' x 45'	"	2	1			1	
100' x 40'	"	9	9			9	
50' x 24'	"	1	1			1	
Hospitals Various (note b)	"	22	14	6		17	Increased requirement 1 Pd
Workshops Various	"	7	7			7	Sqn WKSPTS TF HQ IAD/1
Canteen & Recreation	"	7	7			7	
Kingsstrand	"	7	7			7	
Lysaght	"	7	7			7	
Hut	"	7	7			7	
60' x 20'	"	12	11			11	
50' x 20'	"						
Miscellaneous Chapel, Post Offices etc	"	4	4			4	
Lysaghts	"	3	2			2	
Huts	"	5					
Electricity Installation Power Station/Building & Wiring	"	361	188	1	2	190	3 Major, 2 Minor

A		B	C	D	E	F	G	H
SITE PREPARATION AND CLEARING (INCLUDING FIELDS OF FIRE)		ACRES						
ROADS EQUIVALENT TWO WAY	FORMED	YARDS	43,670	29,210	5,000	5,280	34,490	
	GRAVELLED	"						
	SEALED	"						
HARD STANDINGS	GRAVELLED	SQ YDS	106,000	95,675	10,000	4,500	100,175	
	SEALED	"						
AIR FIELDS	FORMED	SQ YDS	32,000	20,000	-	-	20,000	
	GRAVELLED	"	32,000	NIL	-	-	NIL	
	SEALED	"	32,000	20,000	-	-	20,000	
HELI PADS	FORMED	SQ YDS	51,600	22,600	-	-	22,600	
DRAINAGE	MAJOR DRAINS	YARDS	-	1,000	-	50	1,050	
CULVERTS	48" and OVER	FEET	1,620	1,470	-	-	1,670	
	UNDER 48"	"	5,000	4,240	-	-	4,240	
VILLAGE SITE CLEARING SCRUB		ACRES	60		NIL	60		

MISCELLANEOUS WORKS	QUANTITY
QUARRY OPERATION	
CRUSHED ROCK } PRIMARY } SECONDARY	900 YDS { 500 YDS { CUBIC
EARTHWORK: SITE LEVELLING	
CUT AND FILL	28,000 YDS } FORTIFICATION 2,000 YDS } CUBIC LATRINES AND SUMPS 60 YDS } RECLAMATION 28,000 YDS }
HAULAGE EARTH AND ROCK	10,000 YDS CUBIC
ROAD MAINTENANCE	
FILL	28,000 YDS CUBIC
GRADING MACHINE HOURS	300 HOURS
ELECTRICITY MAINS	
No of Cables	15
Man hours	117

REFRIGERATION

Maintenance and Repairs for Sept 67.

Total man hours = 146 hours

Daily average = 3.86 hours

TIMBER

Sawbench and Timbermilling For Sept 1967.

Total man hours for 4 men = 384 man hours

Daily average per man = 3.2 hours

WATER SUPPLY

Daily Issue Rate

Sept 1	36,400	11	39,300	21	37,600
2	47,300	12	42,700	22	48,500
3	37,100	13	38,200	23	40,400
4	46,800	14	40,000	24	33,200
5	43,900	15	41,600	25	44,100
6	34,600	16	47,400	26	46,000
7	37,300	17	52,300	27	49,100
8	36,800	18	38,800	28	46,500
9	38,300	19	46,100	29	44,200
10	38,600	20	52,300	30	39,000

Total water for month 1,264,400 gals.

Progressive Total 8,980,800 gals.

Daily Average for Sept 42,147 gals.

Airfield Maintenance for Sept - NIL

OPERATIONAL TASKS

1. The following tasks were carried out:
 - 5 Sep 67 Op AINSLIE commenced (for detailed report see Appendix 4).
 - 5 Sep 67 Repair work on by pass road at YS 426684.
 - 7 Sep 67 Water survey carried out at XA BANG.
 - 10 Sep 67 Water piped to outpost at XA BANG.
 - 25 Sep 67 Three butterfly bombs found and destroyed at AP SUOI NGHE.
 - 29 Sep 67 Two CBU's laid as AP mines were located and lifted from entrance to HOA LONG Checkpoint.
 - 30 Sep 67 Op KENMORE commenced. 1 Fd Sqn commitment as follows:
 - a. 1 Sgt and 13 OR's with two D4 under comd of HQ Coy 1 ATF at Cape HO TRAM. (The D4's less blades were lifted in by Sky Crane, blades were lifted in by Chinooks).
 - b. Two combat teams on 30 minutes notice to move.
 - c. Three mine teams with A Sqn 3 Cav.

BASE DEVELOPMENT.

2. For construction details see works report.
3. Scrub Clearing. This continues to be a major Sqn task as clearing for the resettlement village of AP SUOI NGHE continues (a fuller report on Hamlet works will be contained in the next Monthly Tech Report.
4. Building Tasks. Sqn construction tasks within the base area were limited as the major Sqn construction effort was deployed at AP SUOI NGHE.
5. Training. Additional training was given to units on the multiple firing device for Claymore/Flares.

VISITS AND CONFERENCES.

- 4 Sep 67. Col SURKAMP (II FF Engr) and Col REID (CO 15 Bn) re XA BANG water supply.
- 6 Sep 67. Lt Col ENGEL re base construction.
- 11 Sep 67. Brig Gen CHAPMAN (CG 20 Engr Bde) and Col PALMER (Comd 34 Engr Gp).
- 12 Sep 67. Lt Col RICHMOND (CO 27 Engr Bn)
- 15 Sep 67. Lt Col ENGEL.
- 20 Sep 67. Capt MAGNUSSON re kitchen building in TF area.
- 21 Sep 67. Col McMANUS FF II HQ.
- 27 Sep 67. Col HEINEY and Col JOHNSON FF II HQ re land clearing.

OPERATIONAL ANALYSIS-OP AINSLIE

1. Unit 1 Fd Sqn RAE
2. Comd Maj B.G.FLORENCE
3. Operation-AINSLIE
4. Duration 4 - 17 Sep 67

5. Outline of Tasks.

- a. 1 Offr and 28 OR's to provide four Coy teams to 2 RAR.
- b. 1 Sgt and 28 OR's to provide four Coy teams to 7 RAR.
- c. 4 OR's with ARU.
- d. 3 Mine teams (each 2 OR's) with A Sqn 3 Cav Regt.
- e. Clearance of scrub for 200 meters either side of Route 2 from the Northern extremity of XA BANG RF Post (YS 457846) to YS 464783 and the subsidiary task of preparation of fire sp base for 2 x 105 mm bty posns. This task was carried out by the Sqn Gp organised as follows:
 - (1) Sqn fwd HQ.
 - (2) Section with 1 x Ferguson FEL with back PVE for DF works.
 - (3) 10 man forward repair team from 1 Fd Sqn Wkps and attached US Army personnel.
 - (4) Land clearing team (Including 1 Offr 1 Sgt and 30 GM attached from US Army) equipped as follows:
 - (a) 1 x DS (Aust)
 - (b) 2 x DYE (US)
 - (c) 4 x Rome Ploughs (US)
 - (d) Water Wagon (US)
 - (e) 250 cfm compressor (US)
 - (f) Land Clearing Chain (Aust)
 - (5) Water supply team - provided by 10 Troop 17 Const Sqn.

SEQUENCE OF EVENTS AND COMMENTS

6. Land Clearing Team and Sqn Gp.

DAY	EVENT	COMMENT																																				
D - 4	2 Tp (-) with plant and APC protection moved to Hamlet 3 to commence prep of access road and Village Site.	Hamlet 3 (now known as AP SUOI NGHE) to be used as resettlement village.																																				
D - 2	Teams join up with 1 ARU and A Sqn.																																					
D - 1	Br teams move out on foot to AO.																																					
D + 2	Sqn Gp moved in convoy along route 2 to FSB at YS 455774. Task at FSB commenced at 0810 hrs completed 1150 hrs. Moved to first harbour position at YS 484839, Clearing commenced.	Note (1) APC Protection for convoy moves, (2) No protection one secs APC's.																																				
+2 to +12	Clearing continues (summary below)																																					
	<table border="1"> <thead> <tr> <th>Day</th> <th>Machines</th> <th>Acreage</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>1 x D8, 2xD7E, 4 x Rome P1</td> <td>-</td> </tr> <tr> <td>3</td> <td>As Above</td> <td>63 acres</td> </tr> <tr> <td>4</td> <td>As Above</td> <td>60 acres</td> </tr> <tr> <td>5</td> <td>As Above</td> <td>52 acres</td> </tr> <tr> <td>6</td> <td>1 x D8, 1xD7E, 4 x Rome P1</td> <td>99 acres</td> </tr> <tr> <td>7</td> <td>As Above</td> <td>118 acres</td> </tr> <tr> <td>8</td> <td>1 x D8, 1xD7E, 3 x Rome P1</td> <td>90 acres</td> </tr> <tr> <td>9</td> <td>As Above</td> <td>88 acres</td> </tr> <tr> <td>10</td> <td>As Above</td> <td>90 acres</td> </tr> <tr> <td>11</td> <td>2 x D7E, 4 Rome Ploughs</td> <td>50 acres</td> </tr> <tr> <td>12</td> <td>1 x D8, 2xD7E, 4 x Rome P1</td> <td>30 acres</td> </tr> </tbody> </table>	Day	Machines	Acreage	2	1 x D8, 2xD7E, 4 x Rome P1	-	3	As Above	63 acres	4	As Above	60 acres	5	As Above	52 acres	6	1 x D8, 1xD7E, 4 x Rome P1	99 acres	7	As Above	118 acres	8	1 x D8, 1xD7E, 3 x Rome P1	90 acres	9	As Above	88 acres	10	As Above	90 acres	11	2 x D7E, 4 Rome Ploughs	50 acres	12	1 x D8, 2xD7E, 4 x Rome P1	30 acres	No significant acreage
Day	Machines	Acreage																																				
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D + 5	Water supply team commenced the reticulation of water from well at YS YS 457842 to RF Post.																																					
D + 10	Three AP Mines detonated by dozers. no damage or casualties .																																					
D + 13	Windrowing continued until 1200 hrs then heavy plant moved to Hamlet 3 and Sqn Gp Plant returned to NUI DAT.																																					

DAY	EVENT	COMMENT
2	Destroyed two 105 mm blinds and one mud map of an ARVN outpost.	Mud map was very well constructed with great attention to detail
3	Searched several house hide tunnels.	
7	<p>Destroyed one house and two wells (each 60ft x 5ft diameter with concrete tops). Four man VC camp consisting of three bunkers searched and the following recovered.</p> <ul style="list-style-type: none"> 1 x M26 Grenade 5lb Chicom TNT Documents Tunnel Torch Med supplies Several Packs 	<p>50lb TNT used per well</p> <p>The camp was demolished the following day</p>
10	<p>Goy camp found and the following items recovered.</p> <ul style="list-style-type: none"> 4 x Czech Rifles 1 x 45 pistol 15 sets of personal effects 1 x DH10 Claymore (Chicom) 2 x AK47 rifles 1 x M1 rifle 4 x gas masks 2 x rolls of sig wire 2 x M26 Grenades 6lb Chicom TNT 	<p>Contact whilst sappers were delousing DH10 set as booby trap resulted in 3 VC KIA.</p>
16	500lb bomb blown	
18	500lb bomb blown Returned to NUI DAT	

General Summary of Op AINSLIE.

a. The outstanding feature of the land clearing on Op AINSLIE was the success achieved using the new anchor chain. Using the chain with the D8 and a Rome Plough the following figures were obtained.

(1) Light to medium rubber with good ground, 4 rows of rubber per run.

(2) In heavy rubber with poor ground conditions this was reduced to 1 row though better results were obtained than if the two machines were operating independatly.

b. The following additional points should be noted in respect to the land clearing.

(1) Rubber felled by chain is far easier to windrow.

(2) The following proportion of Bulldozers is considered desirable to support clearing.

(a) 4 Bulldozers per chain unit.

(b) 1 Bulldozer per Rome Plough.

(3) Use of the two US D7E's was limited by the lack of forest canopies. Canopies should be considered essential for machines operating in the land clearing role due to the danger of injury to operators.

(4) Satisfactory windrowing was not achieved in all cases. Rome Ploughs had to assist although they are not fully suited to this task.

c. Whilst the Sqn Gp was in harbour position during the night the following enemy activities occurred:

072045 Sep 67. 3 persons sighted 100 meters to the west of the perimeter. Engaged with shotgun with negative results.

072130 Sep 67. 1 person sighted 20 meters to north of perimeter. Engaged with fire with negative results.

072145 Sep 67. Suspected sighting of 5 persons 50 meters to east moving through gap between 1 Fd Sqn Gp and B Coy 7 RAR. Not engaged.

082106 Sep 67. Three persons seen to east north east of perimeter. Engaged with negative results.

112215 Sep 67. Suspected sighting of three persons 150 meters to the north. Not engaged.

d. No significant comments can be added to the summary of events for the Engr Combat Teams.

OPERATIONAL ANALYSIS OP ATHERTON

1. Unit 1 Fd Sqn RAE
2. Comd Maj B.G.FLORENCE
3. Operation- ATHERTON (with subsidiary Op BURNSIDE & ULLMYRA)
4. Duration 21 Aug 67 - 31 Aug 67
5. Tasks Sp of 2 RAR in search and destroy operation from 51-59 Eastings and 57-61 Northings, and cordon and search of DAT DO (Op BURNSIDE) and LONG PHOUC HAI (Op ULLMYRA).
6. Org NCO and 6 Spr's per coy.

7. SEQUENCE OF EVENTS AND COMMENTS

DAY	EVENT	COMMENT
2.	Mine sign consisting of two crossed sticks found on track with two holes on side of track within 20 meters. Several more possible mine holes found that afternoon.	(D Day 21 Aug) Likely holes for placing of mines.
4.	Painted VC mine sign found on track.	D Coy sentry KIA by M16 within 50 meters of sign
	APC set off 7 x M16 mines and burst one M16 open	Mines were laid in clusters of four.
5.	Two groups of AP mines 30 meters apart found on same side of track.	
7.	Five inch naval shell (sawn in half and stripped of filling and fuze) 1 CBU and five bunkers found.	All destroyed.
8.	M16 detonated just off track and three more found in close vicinity. Four M16's set together with a naval shell just touching them were found under the track.	As this track was used by M113's this was probably intended as an ATK mine.
9.	300 x BLU 3B (in pod) 10 scattered BLU 3B and 1 x 105 mm shell found and destroyed.	
10.	Four M16 mines were found just off the track and a likely dust off pad was also mined.	
11.	5 inch naval shell and 2 x M16 mines found and blown	

8. General Summary of Op ATHERTON.

a. This operation took part in an area where the VC had made good use of mines and booby traps, to such an extent that it became necessary for Sappers to lead infantry patrols by prodding. The following points were noted on the Operation:

- (1) The use of VC mine signs (a painted wooden sign bearing a warning and crossed sticks).
- (2) Mines were not laid on the track but on the verges thus giving access to VC moving straight down the track.
- (3) M16's were often found in clusters of four.
- (4) Mines were found without igniters and also prepared holes were found most likely for mines. It would appear that the VC are placing mines and not actually arming them until required.