

**Series: AWM95**  
**Australian Army commanders' diaries**  
**[Vietnam]**

**Engineer units**

**Item number: 4/4/15**

**Item: 17 Construction Squadron**

**[1-31 Dec 1966]**



COVERING LETTER

Reference No. CD/12/66

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)

Appointment OC 17 Const Sqn RAE  
(OC Unit or senior staff officer)

**SECRET**

ORIGINAL

Strike out where  
not applicable

**COMMANDERS DIARY**

OF

Unit or Formation 17 Const Sqn RAE

From 1 Dec 66

To 31 Dec 66

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
- to
- H1 to H4
- I1 to I2
- to
- to
- to
- to
- N1 to N2
- 01 to -

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

† NIL  
† RETAINED  
† Despatched to

on.....



## 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.

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

### TENTS

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

potential importance.  
to officers, men and equipment.  
ipment captured.  
employed in the time not accounted for. The type of

s and to save work as much information as possible is to  
uments issued and received, routine returns, etc. All  
1 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.

## COMPILATION

Both original and duplicate copies are to consist of:

- Cover (AF C 2119) (Adapted).
- Index as printed on cover.
- Narrative (AF C 2118) (Adapted).
- 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.

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

## ITEMS

as well as map references), establishment, equipment

and orders given.

the day's fighting, including company movements,

commander with regard to equipment, tactics, organization

potential importance.

to officers, men and equipment.

equipment captured.

employed in the line not accounted for. The type of

and to save work as much information as possible is to be included in the report, including dates, etc. All the time of receipt or dispatch is to be given.

the annexes, but need not give a précis of any of them.

(continued on next cover)



# COMMANDERS DIARY NARRATIVE

UNIT/FORMATION 17 Const Sqn RAE

MONTH AND YEAR DEC 66

REFERENCE MAP

COMMANDING OFFICER MAJ P.J. DAY

Place and grid reference	Date	Time	Event or information	Annex letter and enclosure number
VUNG TAU	1 Dec		Issued Unit RO's Ser 31	H1
	2 Dec		Advised by 1 ALSG that approximately 30 personnel who will arrive in the theatre 2 Jan 67 will be accommodated in 1 ALSG transit area until first RTA draft about 3rd week in Feb 67.	
	3 Dec		Visited by chairman of Joint Chiefs of Staff Lt Gen Sir John Wilton. 10 Tp, less eleven personnel, settling in on return from 1ATF and ready to commence work Mon 5 Dec 66.	
			Notified that Capt J.C. Bolton been accepted to attend RMIT to complete 2 years study for Draughtsman in Civil Engineering. To report on 16 Jan 67	
	5 Dec		Maj DAY returned from R & R.	
	6 Dec		Submitted recommendations to Force Engr for ammendments to force pool.	N1
	7 Dec		Received 1ALSG RO's Ser No 32.	I
	9 Dec		MAJ.W.W.LENNON assumed Comd of 17 Const Sqn vice MAJ P.J.DAY who has been posted as FORCE ENGR HQ AFV.	
	10 Dec		Capt J.C.BOLTON RTA to attend RMIT in 1967.	
	13 Dec		Force Engr requested report on suitability of Sand Extractors. Just arrived and will submit report end of Jan 67.	
	15 Dec		MAJ LENNON proceeding on R & R.	

1 B P Coy-275/65-55m



# COMMANDERS DIARY NARRATIVE

AF - C 2118 (Adapted)

Revised Jun, 1965

UNIT/FORMATION 17 Const Sqn RAE

MONTH AND YEAR DEC 66

REFERENCE MAP

COMMANDING OFFICER MAJ. W. W. LENNON

Place and grid reference	Date	Time	Event or information	Annex letter and enclosure number
VUNG TAU	15 Dec		WO2 A.F.VINALL selected to attend Offrs Qual course at JTC in Jan 67 to RTA 19 Dec 66.	
	16 Dec		Issued Unit RO's Ser 33	H2
	19 Dec		Received ALSG RO's Ser 33	I1
			JEPARIT arrived. Although not involved in stores etc had to provide following. Two mail sorters for one week, Seven fork lift operators. Three personnel to man Mk 1 assault boat for trippers to move to and from ship to shore. Notified at 2000hrs that the Mk1 assault boat for ferrying pers fro pers from LSM hard to JEPARRIT had been struck by a US LCM. Immediately info COMD ALSG that this craft would not be manned by unit pers during darkness. Has no lights, is frail and with all other craft in LSM hard area, is dangerous. We will only man it by day in future.	
	20 Dec		MAJ LENNON returned from R & R.	
	22 Dec		Issued Unit RO's Ser 34.	H3
	25 Dec		Road Construction 1 ATF. 17 Const Sqn to provide 2 size 6 tractors, 1 by 22 RB fitted with drag line, 1 FEL size 7, 1 Grader, 5 plant ops, 1 plant fitter all to be under Comd 1 Fd Sqn from 26 Dec 66. Expected duration 3 months.	







RESTRICTED

*N/D (3)  
Dinner H1 to Camps  
Diary Dec 66*

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

Routine Orders Part 1

by

Captain B.D. JENKINS

Officer Commanding

17 Const Sqn RAE VUNG TAU

1 Dec 66

Ser 31  
Nos 223-230

223. SQN DUTIES

(a) Sqn Duty Officer

The sqn duty officer will mount duty at 0730hrs on day of mounting and dismount at 0730hrs the following day.

7 Dec 66	Capt	BOLTON
8 Dec 66	WO2	RAPLEY
9 Dec 66	Capt	CROCKER
10 Dec 66	WO2	HILLIER
11 Dec 66	WO1	McDONALD
12 Dec 66	WO2	DAWSON
13 Dec 66	Lt	BRANDIE
14 Dec 66	Capt	SIMPKINS

(b) Hygiene Dutyman

The hygiene dutyman for the period 0730hrs 5 Dec 66 until 1630hrs 11 Dec 66 to be supplied by Wksps.

224. ALSG DUTIES

The EAST gate day guard for the period 0630hrs 7 Dec 66 until 1830hrs 13 Dec 66 to be supplied by Resources Tp.

225. OR CANTEEN

The rear door of the OR Canteen is OUT OF BOUNDS to all personnel except those on Canteen duties.

226. USE OF TELEPHONE LINK EBONY/DEER SWITCHBOARDS

(a) The telephone link EBONY/DEER has become overburdened with conversations lasting far longer than necessary and in many instances concerning events which have very little to do with Military matters. To minimise this traffic the following restrictive measures will apply immediately:

- (1) No conversation will take place on this link on matters that are not part of accepted military duties.
- (2) No conversation on this link will exceed 5 minutes.
- (3) The link is to be monitored, and where necessary, tape recordings will be made of conversations.

227. RAP TIMING

The sick parade at the 17 Const Sqn RAP is as follows:

MORNING	0645
AFTERNOON	1300
EVENING	1800



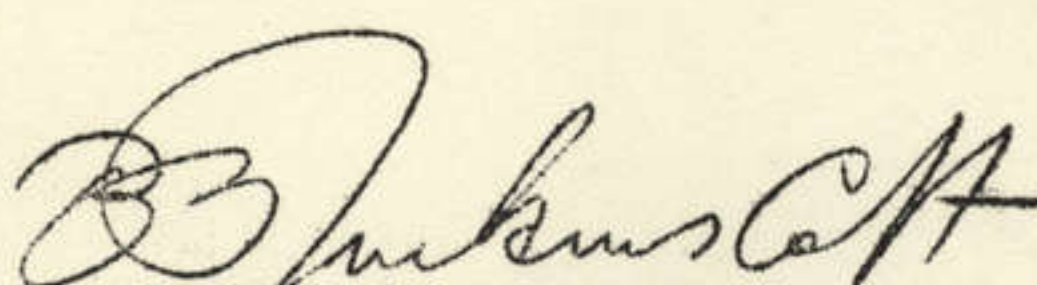
228. TEMPORARY DUTY IN AUSTRALIA - CONTINUATION OF VIETNAM ALLOWANCE

Treasurt memo DD 65/2699 provides that where a member, either married or single, returns to AUSTRALIA from VIETNAM on temporary duty, he may continue to be paid VIETNAM Allowance for a period of 14 days following his departure from VIETNAM. The Allowance will cease after 14 days and be re-instated from the date of his return to VIETNAM following completion of his temporary duty.

229. NO-PARKING ZONE

a. Effective immediately, the VUNG TAU market area is designated a no parking zone for Australian Military vehicles. Leave trucks will not stop in this area to either deliver or pick up leave personnel.

b. Leave trucks picking up troops may do so from any BOQ or BEQ, or on TRUNG TRAC and TRUNG NHI Streets, between Le Loi and Tran Hung Dao streets.



(B.D. JENKINS)

Capt

OC 17 Const Sqn RAE

NOTICES

LOST

A brown well worn wallet was lost between the PLANT Tp lines and the OASIS Club. The wallet contains approx \$24, ID Card and PX Card Finder to return to either the SSM or Spr HILL G.D.W. Plant Tp.

Distr.

OC	1
2 IC	3
ORD ROOM	1
SSM	1
QM	1
CONST OFFR	1
HQ AFV	1
Det 55 AESS	2
RES	2
PLANT	2
8 Tp	2
10 Tp	2
WKSPS	2
10 Tp det	1
TPT	1
HQ i ALSG	1
OASIS	1
SPARE	4



RESTRICTED

*Annex H2 to Comds  
Davy Dec 66*

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Routine Orders Part 1

by

Major W.W. LENNON

Officer Commanding 17 Const Sqn RAE

VUNG TAU

16 Dec 66

Ser 33  
Nos 239-244

239. SQN DUTIES

a. Sqn Duty Officer

The Sqn Duty Officer will mount duty at 0730hrs on day of mounting and dismount at 0730hrs the following day.

22 Dec 66	WO2	HILLIER
23 Dec 66	WO2	DAWSON
24 Dec 66	WO2	SIMPKINS
25 Dec 66	Lt	TONKS
26 Dec 66	WO1	McDONALD
27 Dec 66	Lt	BRANDIE
28 Dec 66	WO1	RUSSELL
29 Dec 66	Lt	FERNIHOUGH

b. Hygiene Dutyman

The Hygiene Dutyman for the period 0730hrs 19 Dec until 1630hrs 25 Dec 66 to be supplied by;

RESOURCES

240. 1ALSG DUTIES

The East Gate Guard for the period 0630hrs 21 Dec 66 until 1830hrs 27 Dec 66 to be supplied by;

8 TROOP

241. COMMAND

41861 Capt B.D. JENKINS will assume Administrative Command of 17 Const Sqn RAE from 0730hrs 15 Dec 66 until 2400hrs 20 Dec 66.

242. APPOINTMENT

29729 Sgt A.F.W. REECE will perform the duties of SSM 17 Const Sqn RAE as of 0730hrs 19 Dec 66.

243. REGIMENTAL APPOINTMENTS

21655 WO2 K.G. RAPLEY will assume the appointment of PMC 17 Const Sqn RAE Sgt's Mess as of 1800hrs 16 Dec 66.

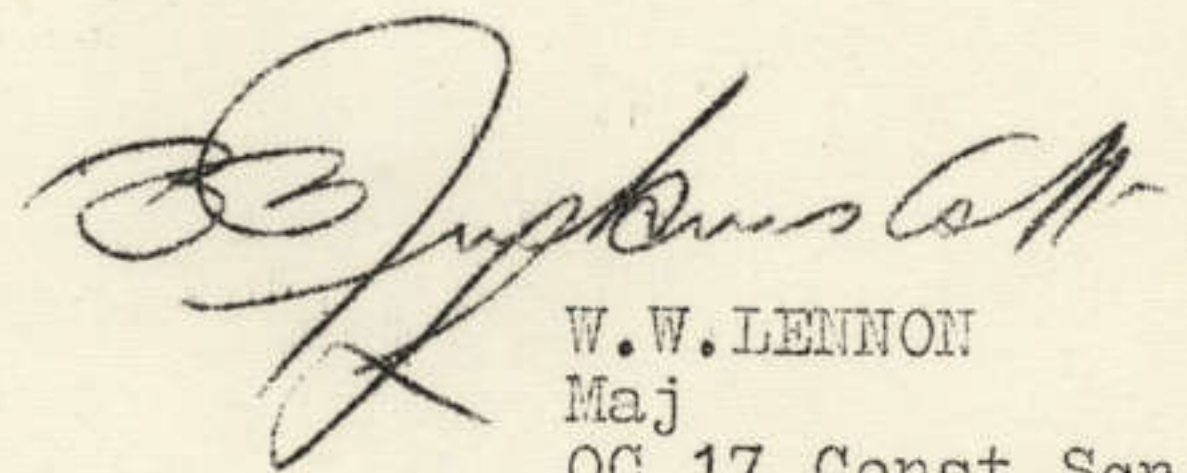
244. MALARIAL PRECAUTIONS

a. By 1830hrs daily all members of 1 ALSG will be clothed in shirts (sleeves unrolled and buttoned at the wrist) and long trousers tucked into boot tops. Shorts are NOT to be worn after 1900hrs daily.

244/b



- b. Bathing or showering is not permitted between 1830 hrs and 0500hrs the following morning.
- c. Mosquito nets are to be used by all personnel when sleeping after 1830hrs, and they must be erected so that the body does not come in contact with the net.
- d. Paludrine is to be issued to all OR personnel at a recognised parade. This issue is to be recorded in the Roll Book. Dosage of paludrine is 2 tablets per day, one in the morning and one in the afternoon. Officers are responsible for taking their own paludrine and recording the fact in a roll book which will be located in the Officer's Mess.
- e. Anti-mosquito lotion is to be applied to exposed surfaces of the body when required.



W.W. LENNON  
Maj  
OC 17 Const Sqn RAE

Distribution

OC	1
2IC	3
Ord Room	1
SSM	1
Const Offr	1
QM	1
Res Tp	1
Plant Tp	1
8 Tp	1
10 Tp	1
WKSPS	1
Tpt	1
HQ 1 ALSG	1
Det 55 AESS	1
HQ AFV	1
File	4



NOTICE

CHRISTMAS DAY ARRANGEMENTD 1966

The following arrangements have been decided for Lunch on Christmas Day 1966.

1. Officers and Warrant Officers and Senior NCOs are to serve lunch and refreshments to the other Ranks. Dress for these is Polyesters and shoes.
2. Dress for the other Ranks for the meal is to be,
  - a. Polyesters & shoes.
  - b. Civilian shirt, trousers and standard footwear.  
(NOT Desert boots or thongs etc.)
3. Lunch will be served at 1300hrs. It is requested that the OR be seated by 1300hrs to enable the cooks to "partake" as early as possible.
4. The banking of drink is "NOT ON". Canteen staff have to clean up prior to lunch.
5. Normal Sunday bar trading will be available.
6. The evening meal will be a "buffet" style.
7. A reminder that your tidiness and clean habits will assist your fellow workmates who are on duty.



Comd Diary

RESTRICTED

Annex H3 to Comd  
Diary Rec 66

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Routine Orders Part 1

by

Major W.W. LENNON

Officer Commanding 17 Const Sqn RAE

VUNG TAU

22 Dec 66

Ser 34  
Nos 245-257

245. SQN DUTIES

a. Sqn Duty Officer

The Sqn Duty Officer will mount duty at 0730hrs on day of mounting and dismount at 0730hrs the following day.

27 Dec 66	WO1	RUSSELL
28 Dec 66	LT	FERNIHOUGH
29 Dec 66	WO2	HENESS
30 Dec 66	WO2	LYALL
31 Dec 66	LT	HOBBS
1 Jan 67	WO2	RAPLEY
2 Jan 67	WO2	HILLIER
3 Jan 67	WO2	DAWSON

b. Hygiene Dutyman

The hygiene dutyman for the period 0730hrs 26 Dec 66 until 1630hrs 1 Jan 67 to be supplied by 8 Tp.

246. 1 ALSG DUTIES

The EAST gate day guard for the period 0630hrs 28 Dec 66 until 3 Jan 66 to be supplied by 10 Tp.

247. UNLAWFUL POSSESSION OR DISPOSAL OF FIREARMS AND EXPLOSIVES

a. In this instruction "explosives" means explosive substance of any kind and includes any ammunition containing a propellant, explosive filling or live cap.

b. Any member in possession of firearms or explosives, unless such are on issue to him as part of his authorised Army equipment, is amenable to the Laws of the State or Ordinances of the Territory in which he is serving.

c. In accordance with DA 79, former enemy equipment, other than personal effects of captured enemy personnel, is Commonwealth property, and, unless the member has been duly authorised to retain it as a souvenir, its retention is an offence against the Act.

d. Except when acting in the course of his duty, a member will not deliver or transmit to, or attempt to deliver or transmit to, any other person, or acquire in any way from, or attempt to acquire in any from, any other person, firearms or explosives which are the property of the Commonwealth.

248. PRIVATELY OWNED FIREARMS - ENTRY INTO AUSTRALIA

a. Members who wish to import privately owned firearms and ammunition into AUSTRALIA are to comply with the following requirements:

(1) Obtain from Commonwealth and State authorities, where relevant, the necessary permission, registration or certificate Commonwealth and State requirements are tabled in Annex "A" to this order.

248/a.(2)



(2) Apply in writing, through his unit, to HQ AFV for permission to take a weapon to AUSTRALIA. Relevant Customs permission, State licence etc., are to be attached to the application. These will be returned to the member by HQ AFV.

b. Because of the ban on firearms in NSW, members returning to their home state through SYDNEY are required to surrender any privately owned firearms in SYDNEY for immediate dispatch to their home state.

249. DECLARATION OF PREVALENT OFFENCE -  
LOSS OF IDENTITY CARD (AAF A129)

1. A large number of cases have been recorded in the Force where Identity Cards (AAF A129) have been lost or misplaced by members.
2. As the Identity Card is a security document, and its loss of serious consequence, such loss is declared a prevalent offence from the date of publication of this order.

250. RESULTS OF AAGE 2 AND 3 EDUCATION COURSE - 21 NOV/ 3 DEC 66.

The following members of 17 Const Sqn RAE qualified for the Army 2nd Class Certificate of Education at the above course:

38407	Cfn	S. KUNIGISKIS
1730861	Spr	W.H. BARR
216197	Spr	J.R. TATTIS
7118	Spr	K.L.G. WARNE
61459	Cpl	A.E. JONES
36167	Spr	H.T. WRIGHT

251. RESULTS OF AAGE 1 EDUCATION COURSE 3/66

The following personnel qualified for the above course:

12934	WO2	P.D. LYALL
214542	SGT	D.J. ROSE

252. MARRIAGES BETWEEN AUSTRALIAN SERVICEMEN AND ASIANS

a. Any member contemplating marriage to an Asian is to consult his Commanding Officer immediately.

253. FORGED PX RATION CARDS

a. It has been drawn to the attention of HQ AFV that forged PX ration cards are being sold in this theatre.

b. All Force members are warned that the use of a forged PX ration card is a criminal offence for which the maximum penalty, if imposed by a District Court Martial, is two years imprisonment.

254. DRIVING OF MILITARY VEHICLES - OFFRS AND OR

No officer or OR is to drive a military vehicle unless on an authorised duty. All drivers are to be in possession of a properly authorised AAF G2.

255. DRIVING OF MILITARY VEHICLES AFTER CONSUMPTION OF ALCOHOL

No person is to drive a military vehicle if he has consumed alcohol in the previous 4 hours.

256. OUT OF BOUNDS

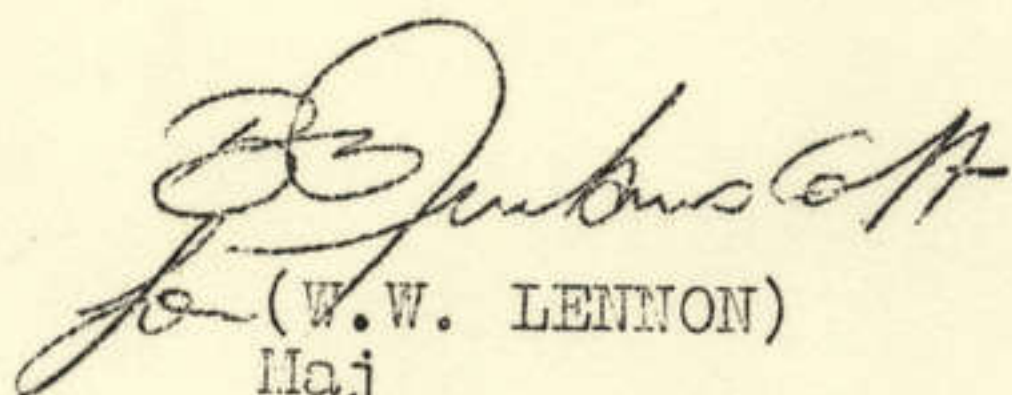
The following places are out of bounds to all personnel unless on authorised duty.

Construction Office  
Sqn Orderly Room  
OC & 2IC Office  
SSM Office



TIMINGS FOR PAY QUERIES

All queries on pay are to be made between 0900hrs-1000hrs and 1400hrs-1500hrs daily.



(W.W. LENNON)

Maj

OC 17 Const Sqn RAE

Distr

OC

2ic

ORD RM

SSM

QM

Const Offr

res Tp

Plant Tp

8 Tp

10 Tp

Det 55cAESS

Wksps

HQ AFV

HQ ALSG

OASIS

SPARE



## NOTICES

### VOCATIONAL AND EDUCATIONAL TRAINING SCHEME

1. The aim of this Notice is to make members serving in VIETNAM aware of the opportunities provided by the Army under the Vocational and Educational Training Scheme.
2. The purpose of the Scheme is to provide facilities and financial assistance to members who wish, while on service, to undertake individual studies of a vocational or educational nature, in their own time, in order to improve their qualifications and to prepare for re-entry into civil life.
3. A vast range of university, college, school and technical courses are available to choose from. On completion of such a course, or course unit, a member may obtain a refund of fees, usually 75% of the total amount paid.
4. Full details of the Scheme can be obtained from the Education Officer HQ 1 ALSG.

### PARCEL MAIL

1. The weekly RAAF courier from AUSTRALIA is now moving via DARWIN in lieu of PERTH.
2. This will result in a delay of 5 to 7 days for parcel mail to and from PERTH as future mail will travel surface rate PERTH/SYDNEY/PERTH.

### BOATING CLUB

1. The preliminary meeting of the 1 ALSG Boating Club is to be held at the Edn Centre on Wed 28 Dec at 2000hrs.
2. All personnel interested in boating, water skiing and associated sports are invited to attend.
3. The Club will shortly have 2 Pride Aluminium hulls with 65HP outboard motors, and associated skiing equipment.

### CHRISTMAS MESSAGE FROM COMMANDER 1 ALSG TO ALL RANKS 1 ALSG

At Christmas time each year our thoughts are of home, our families and friends. Separation is not a happy experience but we have a job to do and it must be done well. You have achieved remarkable results since you have been in VIETNAM.

May I wish you a happy Christmas and a safe return sometime in the New Year.



FIREARM	COMMONWEALTH	N.S.W.	VIC	QLD	TAS	S.A.	W.A.	ACT	NT
Silencers	ABSOLUTELY PROHIBITED IN COMMONWEALTH AND ALL STATES AND TERRITORIES								
Rifles of Military type larger than .22	Permission required from Minister for Customs & Excise	Possession is prohibited	Certificate required	No licence or registration required	No licence required	Must be registered	Licence required	Licence required	Must be registered
.22 rifles or smaller	"	No licence or registration required	"	"	"	"	"	"	"
Pistols any calibre	"	Licence required	"	Licence required	Licence required	Registration & Licence required	"	"	Registration & Licence required
Ammunition less than .22	No permission required	<p>NOTE: Applications for permission from Minister for Customs &amp; Excise are to be addressed to the Collector, Department of Customs, in the Capital City of the State where it is intended to retain the weapon.</p> <p>Applications for licences, registration, certificates in all States and Territories are to be addressed to the State Police Department.</p>							
Ammunition more than .22 for rifles of Military type	Permission required from Minister for Customs & Excise								



RESTRICTED

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Routine Orders Part 1

by

Major W.W. LENNON

Officer Commanding 17 Const Sqn RAE

VUNG TAU

28 Dec 66

Ser 35  
Nos 258-264

258. SQN DUTIES

a. Sqn Duty Officer

The Sqn Duty Officer will mount duty at 0730hrs on day of mounting and dismount at 0730hrs the following day.

4 Jan 67	Lt	BRANDIE
5 Jan 67	Capt	SIMPKINS
6 Jan 67	Lt	TONKS
7 Jan 67	WO1	McDONALD
8 Jan 67	WO2	LYALL
9 Jan 67	WO1	RUSSELL
10 Jan 67	Lt	FERNIHOUGH
11 Jan 67	WO2	HENESS

b. Sqn Hygiene Dutyman

The hygiene dutyman for the period 0730hrs 2 Jan 67 until 1630hrs 8 Jan 67 to be supplied by Plant Tp.

259. 1 ALSG DUTIES

The EAST Gate guard for the period 0630hrs 4 Jan 67 until 1830hrs 10 Jan 67 to be supplied by Wksps.

260. TRANSPORT

All personnel travelling in back of tippers or low bed trailers when drawn by Massey Ferguson tractors must be seated whilst the vehicle is in motion.

261. SUBJECT 'C' FOR CPL AND SGT

Nominations are required for the above courses which will begin early in the New Year. Applications are to reach SSMs office no later than 7 Jan 1967. Further information regarding these courses will be promulgated to all troops as soon as possible.

262. RESULTS OF AACE 2 EDUCATION COURSE 2/66 SERIES (11-21 DEC)

The following members qualified for the Army Second Class certificate of Education.

36279	Cpl	K.C. JOHNSON
42673	Cpl	F.S. CLAYTON
1200443	Cfn	R.L. WALKER
5713695	Spr	W. MITCHELL
1200628	Spr	I.S. HARRIS

263. EXTRA REGIMENTAL APPOINTMENTS

The following unit appointments will become effective as of 1 Jan 67.

Public Relations	Maj	LENNON
Security	Capt	JENKINS
Training	"	
AHBS	"	
Resettlement/Education	"	
Sec, ALSG Offrs Mess	Capt	CROCKER
Area Fire Officer	Capt	SIMPKINS
Regimental Funds	Capt	KIPPEN
Sgts Mess	Lt	HOBBS
Messing Officer	Lt	FERNIHOUGH



Regimental Audit Board  
Unit Canteen  
Unit Fire Officer  
Welfare/Sports/Amenities

Lt FENNIHOUGH  
Lt TONKS  
Lt BRANDIE  
Lt BRANDIE

264. DISCIPLINE

1. The preservation of the security and safety of the Australian Force in VIETNAM, and of the individual members of that Force, depends to a substantial degree on the co-operation of members of the Force with the members of the other Allied Forces in this theatre, and with the civil authorities of the Republic of Vietnam.

2. The preservation of that security and safety also depends, in no small degree, on the maintaining of friendly relations with the civilian population of South Vietnam.

3. It will be considered prejudicial to good order and military discipline of the Australian Force Vietnam (Army Component) and, as such, an offence against section 40 of the Army Act, for any member of that Force, by his actions, conduct or neglect, not to:

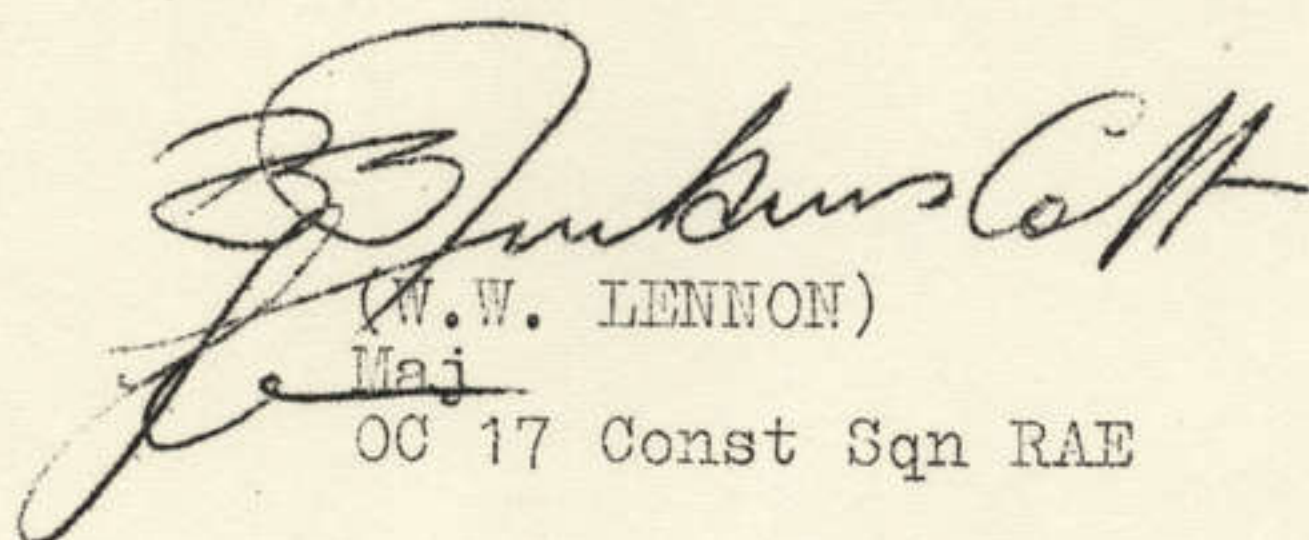
- a. Co-operate fully with the civil authorities of the Republic of Vietnam and the members of the Allied Forces in Vietnam in actions by them to preserve safety and security.
- b. Maintain friendly relations with the civilian population of South Vietnam.

265. MAIL TO AUSTRALIA

1. Some parcels recently sent by sea were damp when unloaded and required repacking in Sydney Mail Exchange. In a number of cases, addresses were obliterated because TEXTA colour pencils had been used.

2. Members are advised:

- a. NOT to use TEXTA colour or washable ink to address parcels
- b. To insert a separate address card inside parcel to assist readdressing if repacking found necessary.

  
(W.W. LENNON)  
Maj  
OC 17 Const Sqn RAE

Distr

OC  
2ic  
OLD RM  
SSM  
QNI  
Const Offr  
Res T<sub>1</sub>  
8 Tp  
10 Tp  
Det 55 AESS  
Wksp  
HQ AFV  
HQ ALSG  
OASIS  
SPARE



## NOTICES

### 17 Const Sqn RAE NEW YEARS DAY BAR-B-Q

Location Australian Beach shelter.

Timings Commence 1100hrs Lunch 1200hrs Finish 1530hrs

The various tasks as allotted to troops are as follows.

HQ - Ice and transport of beer.  
8Tp Canteen help (Beer etc)  
10Tp Barbeque pits and fuel  
Res & Wksps Table pick up and set up, help cooks.  
Pl Set up rubbish bins and clean up after barbeque completed.

All personnel attending will require KFS for own use.

Any queries on Sqn Bar-B-Q to be referred to President Regtl Funds, SSgt C.J. KEEL.

### CUSTOMS CONCESSION

1. Customs have advised that the value of concession for which customs duties or sales tax is not payable by servicemen on war service has been increased to fifty dollars Aust in a Calendar year.

### WELFARE

1. Western Command has been approached by the RSL who offer to act as agents for WA soldiers who wish to send gifts to relatives and friends for Xmas, birthdays, Anniversaries etc. The RSL will undertake to purchase any item at a discount and pack and deliver to any address in WA. No charge will be made by RSL for this service and only cost to member will be cost of item plus postage or delivery charge.

2. Members who are interested should write direct to the secretary RSL, ANZAC House, 30A St George Terrace, PERTH including type of gift and amount being forwarded and name and address to be delivered to. Purchase would be on cash basis remitted to RSL through Pay Office.

3. Because of variety of items that could be involved detailed lists are not practical therefore, suggest members concerned send amount of money and type of gift giving RSL latitude to select specific items. Any surplus money would be forwarded with the gift.



Annex I, to Comms  
Drumy Dec 66.

RESTRICTED

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

Routine Orders Part 1

by

Lieutenant Colonel L.C. CHAMBERS

Commanding

First Australian Logistic Support Group

SOUTH VIETNAM

7 Dec 66

Serial No. 32  
Nos. 268 - 270

RO No.	Title
268.	Command.
269.	Variations in DFRB Pensions and Contributions.
270.	ASCO/PX Trading Hours.



G BRANCH

268. COMMAND

335042 Maj B.C. GRAY, DAA & QMG HQ 1 ALSG, is appointed CO Troops for HQ 1 ALSG and attached units, vice 63763 Maj A. M. SALTER during his absence on leave. This appointment is effective from and including 4 Dec 66.

*[Signature]*

(W.S. WUST)  
Capt  
A/GSO2 HQ 1 ALSG

ADMINISTRATION

269. VARIATIONS IN DFRB PENSIONS AND CONTRIBUTIONS

The attention of all ranks is drawn to ARO 86/66, which elaborates on increased contributions to DFRB following the general pay rise of 22 Jul 66.

270. ASCO/PX TRADING HOURS

a. To enable the ASCO/PX to provide a better and more efficient service, the following hours of trading will apply:

(1) <u>Gift Shop</u>	Mon - Fri	0900 - 1130 hrs (Medevacs only) 1400 - 1730 1830 - 2000
	Sat	0930 - 1130
	Sun	Closed

Trading hours for Wed and Thu each pay week are:

0930 - 1130  
1400 - 1730  
1830 - 2030

(2) <u>Bulk Store Issues</u>	Mon	0900 - 1130 1300 - 1630
	Tue	0900 - 1130 1300 - 1630
	Wed	0900 - 1130
	Thu	0900 - 1130 1300 - 1630
	Fri	0900 - 1130 1300 - 1630
	Sat	0900 - 1130
	Sun	Closed

b. Payment of accounts may be made between 0900 and 1130 hrs Mon to Sat inclusive.

c. 1 ALSG ROs number 232 and 240 are cancelled.

*[Signature]*

(B.C. GRAY)  
Maj  
DAA & QMG



21C

Annex I2 to Comms  
Dray Dec 66RESTRICTED

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Routine Orders Part 1byLieutenant Colonel L.C. CHAMBERSCommandingFirst Australian Logistic Support GroupSOUTH VIETNAM19 Dec 66

Serial No. 33  
Nos. 271 - 282

RO No.	Title
271.	Command - 17 Const Sqn.
272.	Unlawful Possession or Disposal of Firearms and Explosives.
273.	Privately Owned Firearms - Entry into AUSTRALIA.
274.	Results of AACE 2 and 3 Education Course 21 Nov/3 Dec 66.
275.	Malarial Precautions.
276.	Marriages Between Australian Servicemen and Asians.
277.	Aust Force VIETNAM AHBS Representative.
278.	Movement of Stores - Protection.
279.	Official Mail - Postage to AUSTRALIA.
280.	Forged PX Ration Cards.
281.	Driving of Military Vehicles - Officers and OR.
282.	Driving of Military Vehicles After Consumption of Alcohol.

Commander 1 ALSG Christmas Message to all ranks of 1 ALSG.

NOTICES

Vocational and Educational Training Scheme.

Parcel Mail.

Carols by Candlelight

Midnight Mass

Church Services - Christmas Day

Boating Club

Christmas Messages



G BRANCH

271. COMMAND - 17 CONST SQN

41861 Capt B.D. JENKINS will administer command of 17 Const Sqn from 15 Dec 66 until 20 Dec 66 in the absence of 17033 Maj W.W. LENNON.

272. UNLAWFUL POSSESSION OR DISPOSAL OF FIREARMS AND EXPLOSIVES

- a. In this instruction "explosives" means explosive substance of any kind and includes any ammunition containing a propellant, explosive filling or live cap.
- b. Any member in possession of firearms or explosives, unless such are on issue to him as part of his authorised Army equipment, is amenable to the Laws of the State or Ordinances of the Territory in which he is serving.
- c. In accordance with DA 79, former enemy equipment, other than personal effects of captured enemy personnel, is Commonwealth property, and, unless the member has been duly authorised to retain it as a souvenir, its retention is an offence against the Act.
- d. Except when acting in the course of his duty, a member will not deliver or transmit to, or attempt to deliver or transmit to, any other person, or acquire in any way from, or attempt to acquire in any way from, any other person, firearms or explosives which are the property of the Commonwealth.
- e. Where unaccompanied baggage of members serving overseas is being forwarded to AUSTRALIA, it will be inspected by MFO, or the responsible officer concerned, prior to its acceptance for despatch. Any unauthorised firearms and explosives will be removed.
- f. When a member is charged with an offence in respect of any act, conduct, or omission described by this instruction, the offence will be dealt with summarily without the approval of superior authority.
- g. Paragraphs a. b. c. and d. of this instruction will be republished annually in Unit Routine Orders.

273. PRIVATELY OWNED FIREARMS - ENTRY INTO AUSTRALIA

- a. Members who wish to import privately owned firearms and ammunition into AUSTRALIA are to comply with the following requirements:
  - (1) Obtain from Commonwealth and State authorities, where relevant, the necessary permission, registration or certificate, Commonwealth and State requirements are tabled in Annex "A" to this order.
  - (2) Apply in writing, through his unit, to HQ AFV for permission to take a weapon to AUSTRALIA. Relevant Customs permission, State licence etc., are to be attached to the application. These will be returned to the member by HQ AFV.
- b. Because of the ban on firearms in NSW, members returning to their home state through SYDNEY are required to surrender any privately owned firearms in SYDNEY for immediate dispatch to their home state.

274. RESULTS OF AACE 2 AND 3 EDUCATION COURSE - 21 NOV/3 DEC 66

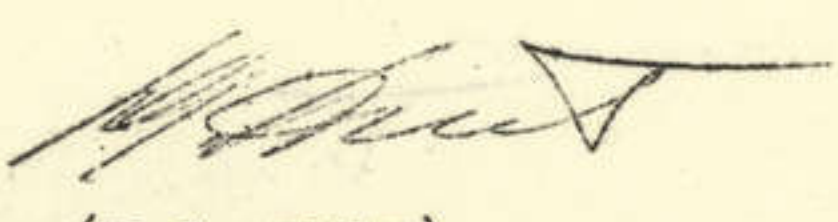
The following members of 1 ALSG qualified for the Army 2nd Class Certificate of Education at the above course:

3411677	Pte	C.R.	PARKER	2 Comp Ord Dep
216291	Pte	M.L.	ROOTS	"
216124	Pte	J.M.	BELL	"
53434	Cpl	H.	FRIDAY	"
215782	Cpl	H.	VALENTIN	101 Fd Wksp
43779	Cfn	P.H.	ADAMS	"
1410987	Cfn	J.	ELEK	"
29630	Cpl	R.	FULCHER	"
1730866	Cfn	W.G.	STEELE	"
16079	Lcpl	M.	ADAMSON	"
38407	Cfn	S.	KUNIGSKIS	17 Const Sqn

/1730861 .....



1730861	Spr	W.H.	BARR	17 Const Sqn
216197	Spr	J.R.	TATTIS	"
7118	Spr	K.L.G.	WARNE	"
61459	Cpl	A.E.	JONES	"
36167	Spr	H.T.	WRIGHT	"

  
 (W.S. WUST)  
 Capt  
 A/GS02, HQ 1 ALSG

#### ADMINISTRATION

##### 275. MALARIAL PRECAUTIONS

- a. By 1830 hrs daily all members of 1 ALSG will be clothed in long sleeved shirts (sleeves unrolled and buttoned at the wrist) and long trousers tucked into boot tops. Shorts are not to be worn after 1830 hrs daily.
- b. Members proceeding on night leave are to wear long sleeved shirts. Sleeves are to be unrolled and buttoned at the wrist by 1830 hrs.
- c. Bathing or showering is not permitted between 1830 hrs and 0500 hrs the following morning, except in mosquito proofed shower blocks.
- d. Paludrine is to be issued to all OR personnel at a recognized parade. This issue is to be recorded in the Roll Book - a members name is to be marked off when issued personally with his tablet. Dosage of paludrine is 2 tablets per day, one in the morning and one in the afternoon. Officers are responsible for taking their own paludrine and recording the fact in the Roll Book which is located in their Officer's Mess.
- e. Mosquito nets are to be used by all personnel when sleeping after 1830 hrs, and they are to be erected so that the body does not come in contact with the net..
- f. Anti mosquito lotion is to be applied to exposed surfaces of the body when required.
- g. 1 ALSG RO 212/66 of 24 Sep 66 is cancelled.

##### 276. MARRIAGES BETWEEN AUSTRALIAN SERVICEMEN AND ASIANS

- a. Any member contemplating marriage to an Asian is to consult his Commanding Officer immediately.
- b. This order is to be republished in all Unit Routine Orders.

##### 277. AUST FORCE VIETNAM AHBS REPRESENTATIVE

Capt M. HOLTON, SC "A", HQ AFV, is appointed the Force Representative for the Army Health Benefits Society vide MBI 27-1 (Amendment No.9).

##### 278. MOVEMENT OF STORES - PROTECTION

- a. Due to the changeable weather conditions in theatre, stores that can be damaged by water should not be moved without tarpaulins.
- b. It is the responsibility of the consignor to ensure that vehicles are properly stored and that all stores are adequately protected from adverse weather conditions.

##### 279. OFFICIAL MAIL - POSTAGE TO AUSTRALIA

- a. Instances have occurred where official mail for posting to AUSTRALIA has reached HQ AFV Registry on the Aerial SDS without postage stamps attached.

/b. All mail .....



- b. All mail is to be processed through unit stamp accounts and posted at AFPO 3 or AFPO 4 as applicable to units.
- c. Only mail for Safe Hand transmission to AUSTRALIA or out of country is to be forwarded to HQ AFV.

280. FORGED PX RATION CARDS


- a. It has been drawn to the attention of HQ AFV that forged PX ration cards are being sold in this theatre.
- b. All Force members are warned that the use of a forged PX ration card is a criminal offence for which the maximum penalty, if imposed by a District Court Martial, is two years imprisonment.

281. DRIVING OF MILITARY VEHICLES - OFFICERS AND OR

- a. No officer or OR is to drive a military vehicle unless on an authorised duty. All drivers are to be in possession of a properly authorised AAF G2.
- b. This order is to be republished in Unit Routine Orders.

282. DRIVING OF MILITARY VEHICLES AFTER CONSUMPTION OF ALCOHOL


- a. No person is to drive a military vehicle if he has consumed alcohol in the previous 4 hours.
- b. This order is to be republished in Unit Routine Orders.

  
(B.C. GRAY)  
Maj  
DAA & QMG, HQ 1 ALSG

CHRISTMAS MESSAGE FROM COMMANDER 1 ALSG TO ALL RANKS 1 ALSG

At Christmas time each year our thoughts are of home, our families and friends. Separation is not a happy experience but we have a job to do and it must be done well. You have achieved remarkable results since you have been in VIETNAM.

May I wish you a happy Christmas and a safe return sometime in the New Year.

  
(L.C. CHAMBERS)  
Lt Col  
Cond, 1 ALSG



NOTICESVOCATIONAL AND EDUCATIONAL TRAINING SCHEME

1. The aim of this Notice is to make members serving in VIETNAM aware of the opportunities provided by the Army under the Vocational and Educational Training Scheme.
2. The purpose of the Scheme is to provide facilities and financial assistance to members who wish, while on service, to undertake individual studies of a vocational or educational nature, in their own time, in order to improve their qualifications and to prepare for re entry into civil life.
3. A vast range of university, college, school and technical courses are available to choose from. On completion of such a course, or course unit, a member may obtain a refund of fees, usually 75%, of the total amount paid.
4. Full details of the Scheme can be obtained from the Education Officer HQ 1 ALSG.

PARCEL MAIL

1. The weekly RAAF courier from AUSTRALIA is now moving via DARWIN in lieu of PERTH.
2. This will result in a delay of 5 to 7 days for parcel mail to and from PERTH as future mail will travel surface rate PERTH-SYDNEY-PERTH.

CAROLS BY CANDLELIGHT

1. On Wed 21 Dec at 2000 hrs, there will be a Carols by Candlelight at the stage in 2 Fd Amb. The singing will be led by a choir.
2. All unit COs/OCs are to inform their troops of this ceremony.

MIDNIGHT MASS

Midnight Mass will be said on the evening 24/25 Dec, in the 1 ALSG Chapel.

CHURCH SERVICES - CHRISTMAS DAY

Church services for Christmas Day will be the same as for a normal Sun. They are:

0800 hrs	PD
0900 hrs	RC
1000 hrs	C of E

BOATING CLUB

1. The preliminary meeting of the 1 ALSG Boating Club is to be held at the Edn Centre on Wed 28 Dec at 2000 hrs.
2. All personnel interested in boating, water skiing and associated sports are invited to attend.
3. The Club will shortly have 2 Pride Aluminium hulls with 65 HP outboard motors, and associated skiing equipment.

CHRISTMAS MESSAGES

The following is a message from The Honourable Mr Frank NICKLIN, Premier of QUEENSLAND, to Maj Gen K. MACKAY, Commander Australian Force VIETNAM.

"Will you please extend to everyone serving under your command the Seasons Greetings and the very, very best wishes of the Government and people of QUEENSLAND.

Knowing that your thoughts are constantly of home we particularly want to be one with you in spirit at this time of the year, and to let you all know that we are thankful, proud and appreciative of the magnificent job you are doing basically for us, the continuation of our way of life, and for AUSTRALIA. God Bless You All. "



FIREARM	COMMONWEALTH	NSW	VIC	QLD	TAS	SA	WA	ACT	NT
Sileancers	ABSOLUTELY PROHIBITED IN COMMONWEALTH AND ALL STATES AND TERRITORIES								
22 Rifles or smaller	No Permission required	No licence or Registration Required	Certificate required	No licence or registration required	No licence required	Must be registered	Licence required	Licence required	Must be registered
Rifles of Military type larger than 22	Permission required from Minister for Customs and Excise	Possession is prohibited	Certificate required	No licence or registration required	No licence required	Must be registered	Licence required	Licence required	Registration and licence required
Pistols, any Calibre	Permission required from Minister for Customs and Excise	Licence required	Certificate required	Licence required	Licence required	Registration and licence required	Licence required	Licence required	Registration and licence required
Ammunition less than .22	No permission required	<p>NOTE: Applications for permission from Minister For Customs and Excise are to be addressed to the Collector, Department of Customs, in the Capital City of the State where it is intended to retain the weapon.</p> <p>Application for licences, registration, certificates in all States and Territories are to be addressed to the State Police Department.</p>							
Ammunition more than .22 for rifles of Military type	Permission required from Minister for Customs and Excise								



Annex N1 to Gmms  
Diary Dec 66.

F - Sigs 52 - 1  
Reprinted Oct '63

MESSAGE FORM

NUMBER.....

FOR COMM CEN/SIGNALS USE.....

PRECEDENCE — ACTION <i>ROUTINE</i>	PRECEDENCE — INFO DEFERRED	DATE — TIME GROUP <i>060745Z</i>	MESSAGE INSTRUCTIONS
From <i>17 CONST SQN</i>			PREFIX GR
To <i>AVST FORCE VIETNAM</i>			SECURITY CLASSIFICATION  <i>UNCLAS</i>
Info			ORIGINATOR'S NUMBER  <i>ENGR 17.</i>

For Force Engr @ Your Engr 14903 of 300935Z  
Force pool @ The following ammencments  
suggested @ Sheepfoot roller capable of  
being towed by TD15B Qty 4 @ Grid roller  
motorized qty one @ Tracked excavator base  
machine qty 2 @ Rock crusher of 35TPH or  
ligger qty one @ Hydraulic crane 10 Ton  
capacity @ Extensions of five and ten feet  
for both P&H & 22RB crane boom with  
additional cable etc @ wheeled excavator not  
recommended as if in force pool and not  
worked daily would develop same electrical  
and mechanical problems through lack  
of work as the machine here

Page.....1.....Of.....1.....pages		REFERS TO MESSAGE CLASSIFIED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		DRAFTER'S NAME <i>TENKINS</i>		OFFICE <i>MC</i>		TEL No			
FOR OPS USE	<i>R</i>	DATE	TIME	SYSTEM	OPERATOR	<i>D</i>	DATE	TIME	SYSTEM	OPERATOR	RELEASING OFFICER'S SIGNATURE AND RANK <i>[Signature]</i>



*Annex 01 to Comd's  
Diary Dec 66*

17 CONST SQN RAE PERIODICAL TECH REPORT

AS AT 31 DEC 66

INDEX

PART 1 - PERSONNEL

Para

1. Strength State
2. Deficiencies in WO and Sgts
3. Deficiencies in Rank and File

PART 2 - EQUIPMENT

PART 3 - SUITABILITY OF UNIT  
ORGANIZATION AND EQUIPMENT

PART 4 - OPERATIONS/ACTIVITIES

PART 5 - STATE OF TRAINING

DISTR:

E in C	1
FORCE ENGR	1
COMD DIARY	3
FILE	1
SPARE	2



ANNEX A TO PERIODICAL  
TECHNICAL REPORT  
FOR PERIOD ENDING 30 Dec 66

PART 1 - PERSONNEL

1. Strength State:

a.

Name of Unit	111/10/1/TW		Posted Str		Effective Str	
	Offrs	OR	Offrs	OR	Offrs	OR
17 Const Sqn RAE	9	205	8	192	7	156

Sun Units	111/40/1(TW)		Posted Str		Effective Str	
	Offrs	OR	Offrs	OR	Offrs	OR
17 Const Wksps	1	40	1	35	1	32

b. Non Effectives

	17 Const Sqn RAE		17 Const Wksp	
	Offrs	OR	Offr	OR
Posted out (awaiting mov)		18		1
Posted in (not yet arrived)	1	41		2
Medically unfit				
Compassionate/administrative liability				
Under age for overseas				
Away at course or detached	1	36		1
Due for discharge within two months & not re-engaging		3		
Others				
Hospital		2		



Deficiencies in WO's, Ssgts and Sgts

17 Const Sqn RAE

Sgt Storeman Tech	(1)
WO2 SSM	(1)

Deficiencies in Rank and File tradesmen

17 Const Sqn RAE

Fd Engr's	(4)
Drivers	(3)
Plant Ops	(2)
Elec/W'man	(2)
P/G/Fitter	(1)

17 Const Sqn Wksp RAEME

Sgt Tech Stm	(1)
Cpl Stm Ord	(1)
Pte Clerk Ord	(1)

Excess in Rank and File tradesmen

Nil



5.        Conditions of Service

Nil

6.        Personnel Matters

Nil



Unit: 17 CONST SQN RAE.

STATE OF VEHICLES AND PLANT

Appx 1 to Annex B  
Periodical Technical Report  
for Period ending  
Sheet...1.... of 6.....

CENSUS CODE NO.	DESIGNATION	ESTABLISH MENT	ON CHARGE	IN LIEU ITEMS HELD	ARMY NO OF EACH ITEM ON CHARGE	CONDITION	SERVICE- ABILITY	DATE US	DATE 1045 SUBMITTED	DATE CALLED INTO WKSP	REPAIR AGENCY	GENERAL STATEMENT OF REPAIRS	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(j)	(k)	(l)	(m)	(n)	(o)
6629/A12 A13, B7, C10, D10, D12.	Crane Shovel Basic Unit Truck Mounted 1/2 cu yd	1	1	-	96845 S238	G G	S S						Prime Mover Upper Fitted as Clam Shell
6282	Auger Earth Truck Mounted 2 1/2 Ton GS.	1	1	-	170211 143	F F	U U	5/12/66 "	5/12/66 "	7/12/66 "	Y Y	Rear Axle Ignition System	2 1/2 Ton G S Borer Motor
6501	Grader Road Motorized 12 ft Blade	4	3	-	96142 96949 97033	G G G	S S S						
6513/A10 A11, B6, C9, D9, E10.	Crane Shovel Basic Unit Crawler Mounted.	1	1	-	96584	F	U	17/9/66	17/9/66		Y	Starter Motor Fuel Pump Etc	Fitted as a Face Shovel Machine In Plant Yard
6528C	Scraper Semi Tractor 7/9 cu yd	4	3	-	96851 96952 96953	F F P	U S U	5/10/66 27/5/66	5/10/66 27/5/66		Y Y	Wiring in Steering A/C Generator	In Yard Awaiting Parts
6534/K8/ N7.	Tractor Full Tracked Sz 4	2	2	-	97095 97109	F F	U U	21/10/66 24/11/66	21/10/66 24/11/66	28/10/66 25/11/66	Y Y	Tracks Etc Radiator Tracks	



(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(j)	(k)	(l)	(m)	(n)	(o)
6534/K8 G11.	Tractor Full Tracked Size 4 bd/r.	3	5	-	97075 97081 97091 97104 97128	F F F G	S S U U S	19/12/66 5/12/66	19/12/66 5/12/66	19/12/66 5/12/66	Y Y	Oil Seal Torque Conv	1. Inf Div "" "" F1A 2 Comp Ord
6534/K8/ F29.	Tractor Full Tracked Size 4 bd/r.	3	3	-	97069 97070 97071	G F F	S S S						
6566/A15, P8.	Tractor Wheeled Ind. Size 6 w/FEL and BH.	2	2	-	96893 96968	F F	S U	12/7/66	12/7/66	12/7/66	Y	Hyd Rams & Seals	Awaiting Parts
6567/P9	Tractor Wheeled Ind. Size 7 FEL.	3	3	-	96923 96925 96983	F F F	U U U	9/9/66 24/5/66 7/6/66	9/9/66 24/5/66 7/6/66	12/9/66 25/5/66 9/6/66	Y Y Y	Brakes U/S Brakes U/S Power Drive Shaft	Awaiting Parts "22 "" "" "" "" ""
	Roller Motor ized. Multi Wheeled Pneu Tyred 25000lb	1	1	-	74781	G	S						
	Roller Towed Vibrating 3000 lb	1	1	-	80751	G	S						
	Mixer Concrete Trailer Mounted 5 cyd	2	3	-	72263 72264 72272	F F F	S S S						
	Sweeper Rotary Towed 7 ft												



(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(j)	(k)	(l)	(m)	(n)	(o)
	Mixer Concrete Trailer Mounted 7 c ft	Nil	1	-	72293	F	S						
	Compressor Rotary Power Driven. Diesel Engine Driven 250 CFM Trlr Mounted	3	3	-	118044 118046 118049	F F F	S U S	17/8/66	17/8/66	17/8/66	Y	Air Seperator	Awaiting Parts
	Mixer Concrete Trlr Mounted 14 cu ft	Nil	1	-	72290	F	S						
	Machine Welding Trlr Mounted	1	1	-	117967	F	S						
	Distributor Bituminous Tank Type Truck Mounted	1	1	-	165171 7600	F F	S S						Basic Truck Rear Pump
	Water Purification Set AB3	2	2	-	TR376 TR379	F F	S S						
(1885/03)	Generator Set Gasoline Engine 5 KW AC 120/240 V. Single Phase 120/240 V3 Phase 60 KC Skid Mounted	2	2	-	K005453 K005701	F F	S S						



(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(j)	(k)	(l)	(m)	(n)	(o)
	Generator Set Pe 25 KVA.415 240 V3 Phase 50/CS AC Aust No2c Mk1	1	1	-	291W1	F	S						
	Generator Set Gasoline Eng- ine.300W24V Battery Charg ing Mk1 Aust	4	4	-	78315 79010 79543 79635	F F F F	S S S S						
	Refrigerators Pre Fab 300 cu ft	Nil	1	-	R7/355	F	S						
	Refrigerator 100 cu ft	Nil	1	-	31228	F	S						
	Refrigerator 30 cu ft	Nil	1	-	31177	F	S						
	Sprays Emuls- ion Trailer Mounted 45gal												
	Machines Gulleting Circular Saw 72"	1	1	-	L1562	F	S						
	Outboard Mot- ors Gasoline (Johnson)	Nil	2	-	90638 90642	G G	S S						



(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(j)	(k)	(l)	(m)	(n)	(o)
	Pumps Centrifugal & Accessory Kit No4 Petters	5	5	-	11251 21806 4998 6625 6901	F F F F F	S S S S S						
	Drill Breaker Portable	2	2	-	737077 737128	F F	S S						
	Saws Chain Gasoline Engine 15"	2	2	-	175524 175689	F F	S S						
	Saws Chain Gasoline Engine 28"	2	2	-	131080 131010	F F	S S						
	Pump Set Water 4000 GPH Frame Mounted w/50' 1½" Hose	1	1	-	114413	F	S						
	Spreaders Concrete Vibrating 12'	Nil	4	-	3E61 1570 3E86 3787	F F F F	S S S S						1 Inf Div
	Welding Machine Arc Generator Type 40 -170 Amp. Model McCulloch 170	2	2	-	1103 1395	F F	S S						
6822	Semi Trailer Low Bed 25 T	2	2	-	101634 101635	F F	S S						



(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(j)	(k)	(l)	(m)	(n)	(o)
6568	Tractor <del>Full</del> Wheeled Ind. Size 8. 966B	2	2	-	98143 98144	G G	U S	15/12/66	15/12/66	19/12/66	Y	L.H.F. Wheel.	Aw...ting Parts
	Tractor Full Tracked Size6 TD25B	1	1	-	97142	G	S						
	Tractor Full Tracked Size6 Cat D8	1	1	-	97143	G	S						



Appx 2 to Annex B  
Periodical Technical Report  
for period ending 31 Sep 66  
Sheet 1 of 2

17 CONST SQN RAE

## STATE OF VEHICLES AND PLANT

Unit No	Designation	Establishment	On Charge	Items held in lieu	No of each item on charge	Condition	Serviceability	Date US	Date 1045 submitted	Date called into Wksp	Repair Agency	General Statement of repairs	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(j)	(k)	(l)	(m)	(n)	(o)
6005	Truck Utility 1/2 Ton GS	111	2		113217 113506	P G	P G	=	N/A N/A	N/A N/A	- -	Fair Good	FIA From R & C From 2 Comp Ord
6028	Truck Utility 1/2 Ton GS	15	15		112967 111898 112037 112058 112876 112899 112910 112960 112978 113034 113044 113137 112927 112951 113106	P P P P P P G G P US P US P P P	P P P P P P G G P US 17 P US 28 P P P						
								Dec66 17	Dec66 17	Held in Lines		Vehicle US Due to Accident	
								Dec66 23	Dec66 17	Const Wk/Shop		Repairs to Springs	



17 CONST SQN RAE

STATE OF VEHICLES AND PLANT

Code No	Designation	Establishment	On Charge	Items held in lieu	No of each item on charge	Condition	Serviceability	Date US	Date 1045 submitted	Date called into Wksp	Repair Agency	General Statement of repairs	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(j)	(k)	(l)	(m)	(n)	(o)
6069B	Trucks Cargo 2½ Ton W/Winch	8	7	Nil	170139 170143 170163  170170 170178 170246 170101	P P P  US P P P	P P P  Nil P P P		20.12.66 20.12.66 24.12.66 64	20.12.66 20.12.66 24.12.66	17 Const Wk/Shops	Starter Motor US 406	Waiting Parts Return to Aust
6389B	Truck Fire Fighting 2½ Ton GS W/Winch	2	2		171075 171076	G G	G G						
6254A	Truck Dump 2½ Ton GS W/Winch	11	6	5x5Ton Truck Dump GS	116416 116421 116671 116677  116673 116672	P P P P  P P	P P P P  P P		8.12.66 8.12.66	9.12.66	17 Const Wk/Shops		



17 CONST SQN RAE

STATE OF VEHICLES AND PLANT

Code No	Designation	Establishment	On Charge	Items held in lieu	No of each item on charge	Condition	Service-ability	Date US	Date 1045 submitted	Date called into Wksp	Repair Agency	General Statement of repairs	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(j)	(k)	(l)	(m)	(n)	(o)
6811	Truck Dump 5 Ton GS	M11	5		108654	P	P	20.10.66	20.10.66	21.10.66	17 Const	W/Shops	
					108655	P	P	7.12.66	7.12.66	8.12.66	17 Const	W/Shops	
					108656	P	P						
					108657	P	P	24.11.66	24.11.66	25/11.66	17 Const	W/Shops	
					108658	P	P						
6140A	Machine Shop Truck Mounted 2½ Ton GS W/W	1	1		170629	P	P						
6282	Auger Earth Truck Mounted 2½ Ton GS W/W	1	1		170211	P	P						
6015G	Trailer Cargo ½ Ton	13	6		154442	P	P						
					154370	P	P						
					101066	P	P						
					151368	P	P						
					101074	P	P						
6016	Trailer Cargo ½ Ton	15	6		100028	P	P						
					100587	P	P						
					100655	P	P						
					100551	P	P						
					100706	P	P						
					100714	P	P						
					100710	P	P						



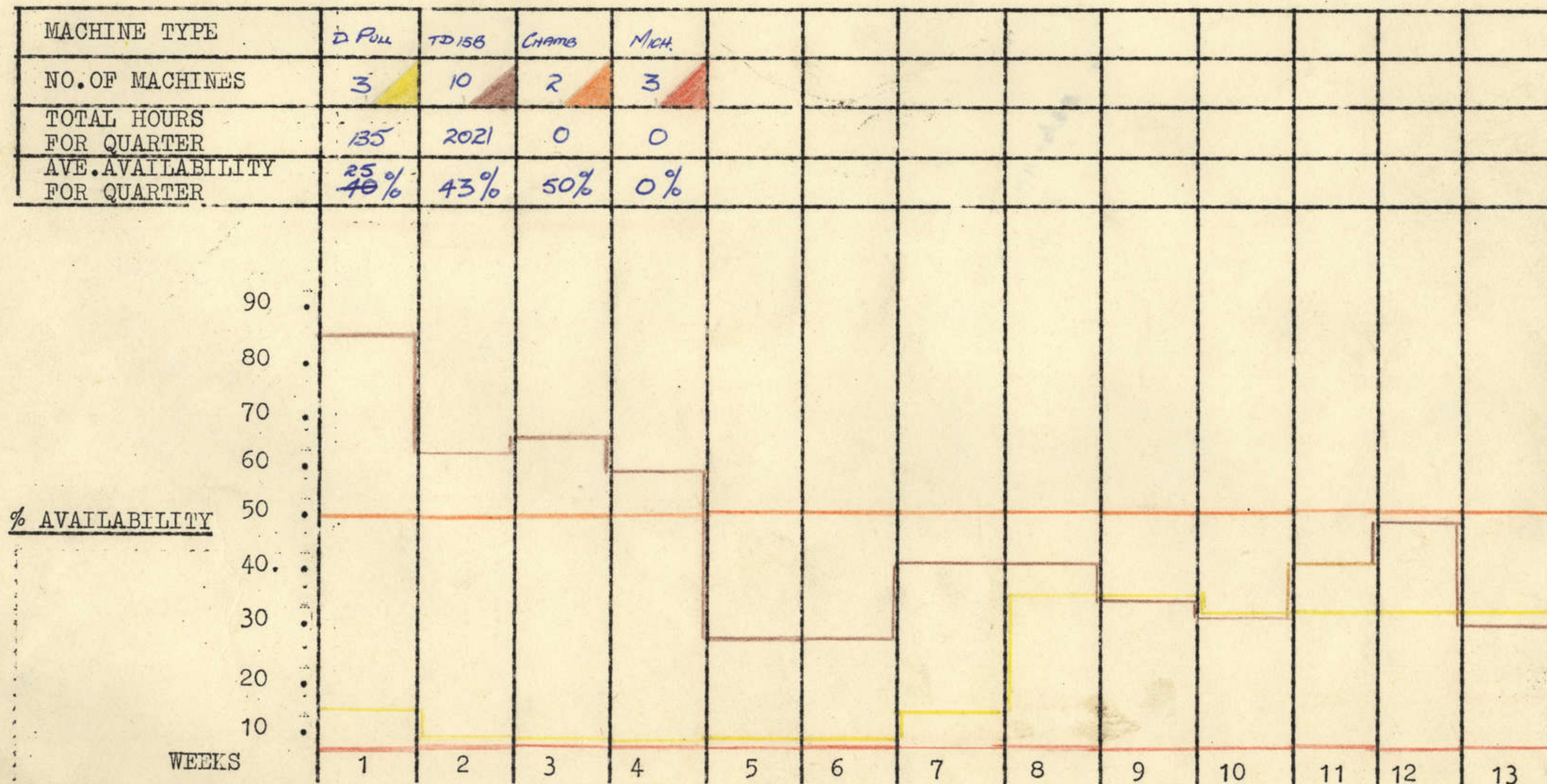
Basis of Calculation:

$$\% \text{ Availability} = \frac{\text{Days Machines Were Available to Work}}{\text{Days Machines Would Have Worked}} \times 100$$

Had They Been Available

$$\text{Ave. Availability} = \frac{\text{Total Ordinates}}{12}$$

APPX 2 TO ANNEX B TO  
PERIODICAL TECHNICAL  
REPORT FOR PERIOD  
1 OCT 66 - 31 DEC 66...





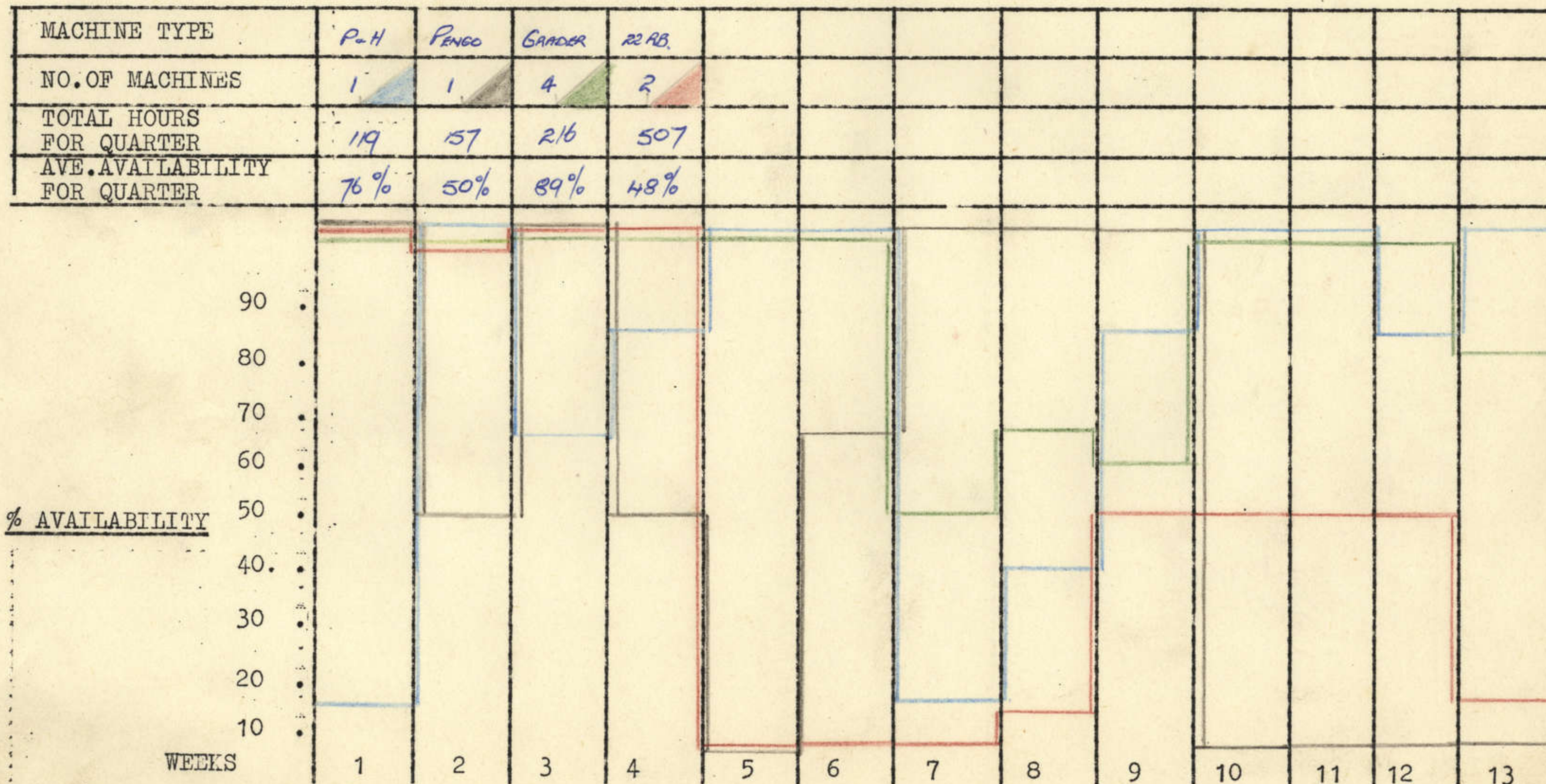
Basis of Calculation:

$$\% \text{ Availability} = \frac{\text{Days Machines Were Available to Work}}{\text{Hours Machines Would Have Worked}} \times 100$$

Had They Been Available

$$\text{Ave. Availability} = \frac{\text{Total Ordinates}}{12}$$

APPX 2 TO ANNEX B TO  
PERIODICAL TECHNICAL  
REPORT FOR PERIOD  
... 1 Oct 66 ... 31 Dec 66 ...



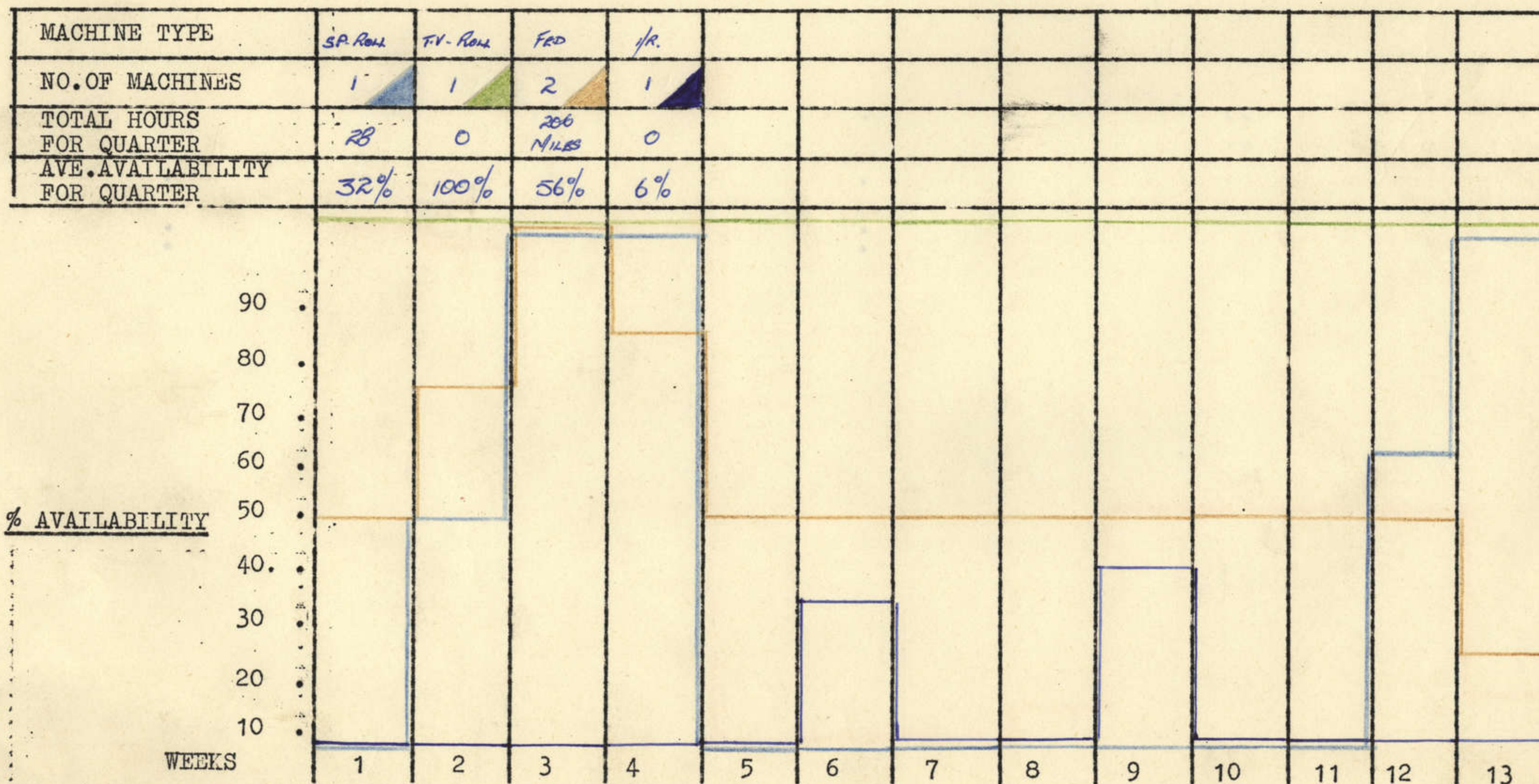


Basis of Calculation:

$$\% \text{ Availability} = \frac{\text{Days Machines Were Available to Work}}{\text{Days Machines Would Have Worked Had They Been Available}} \times 100$$

$$\text{Ave. Availability} = \frac{\text{Total Ordinates}}{12}$$

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PERIODICAL TECHNICAL  
REPORT FOR PERIOD  
1 OCT 66 - 31 DEC 66.



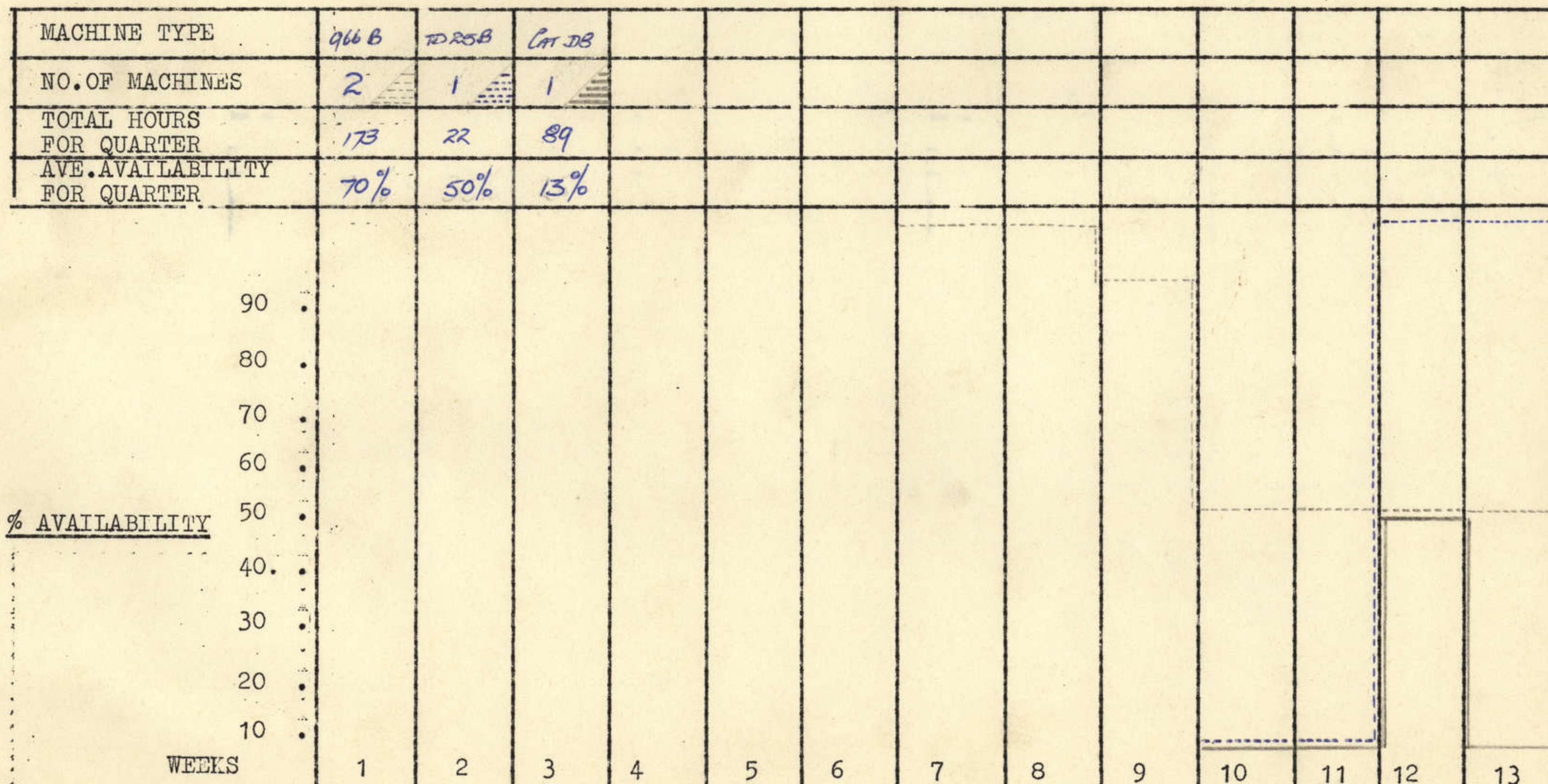


Basis of Calculation:

$$\% \text{ Availability} = \frac{\text{Days Machines Were Available to Work}}{\text{Days Machines Would Have Worked Had They Been Available}} \times 100$$

$$\text{Ave. Availability} = \frac{\text{Total Ordinates}}{12}$$

APPX 2 TO ANNEX B TO  
PERIODICAL TECHNICAL  
REPORT FOR PERIOD  
...1. Oct 66 - 31 Dec 66...





PART 3- SUITABILITY OF UNIT ORGANIZATION AND EQUIPMENT

1. PERSONNEL

The requirement for increases in personnel requested in the report of 31 Sep 66 has been further re-inforced during this reporting period. Two additional commitments which are a continuous drain on the unit are for picquets and duties for ALSG and for domestic tasks within the unit, eg: postal orderly, canteen manager, hygiene man. Many domestic tasks can be undertaken by local labour but the language barrier, security requirements, and poor standard of labour available place severe limitations on the value of this source of effort. It is considered that the establishment of all Engr units requires some deep consideration, with a view to overcoming some of these problems. The org of the Const Sqn for this theatre will be the subject of a separate paper.

2. EQUIPMENT

One area in which unit equipment is remarkably lacking is in the field of water supply. In this theatre, special equipment is required to produce large quantities of water from a sand well source. Most equipment in service at present is not robust enough for sustained production and the fine sand presents special difficulties. This matter will be amplified later in a separate paper.



PART 4 - OPERATIONS/ACTIVITIES

1. GENERAL

During the reporting period the squadron tasks fell into four categories.

- (a) Master Planning
- (b) Engineer Services
- (c) Const of Scaled accommodation
- (d) Earthworks

2. MASTER PLANNING

- (a) During this period the Commander 1 ALSG called for Master Plans from all units showing all Scale C Accommodation.
- (b) Individual units submitted bids for Scale C requirements and these were checked and modified where necessary by the squadron in conjunction with DAA&QMG 1 ALSG.
- (c) When the final Scale C requirements were decided a stores list was compiled by the squadron and submitted through HQ AFV.
- (d) The units were then required to submit Master Plans for their particular areas. This was done with Engineer advice.
- (e) Contract Work  
To date one Vietnamese contractor has been engaged to pour concrete slabs for Scale C Accommodation. His capability is three (3) 65'x18' slabs per week. Five slabs have been poured to date. The contractor provides tools and manpower while the squadron provides all material required.

3. ENGINEER SERVICES

The squadron continues to be fully committed in these tasks.

(a) Refrigeration

Refer to Appendix 5

(b) Electricity

Refer to Appendix 6.

- (i) Because of the need to level almost every original accommodation area this has resulted in units having to move while earthworks were carried out. This resulted in extra but unavoidable tasks for the electricians.
- (ii) Power is being supplied by two (2) MEADOWS 125KVA generators which are quite capable of providing the required power provided both machines are serviceable.
- (iii) Permanent lines are being constructed and these will be wired with heavier gauge wire as stores become available to permit an essential conversion to a HT system.
- (iv) To overcome low voltage problems in certain areas ringmains are currently being constructed.

(c) Water

- (i) For the greater part of the reporting period water was provided by pumping from the source into (8) S tanks. Clarification was carried out in the S tanks and the clarified water chlorinated in two (2) more S tanks. The chlorinated water was then gravity fed into a 10000 gal (US) fabric bag where it was delivered to jerrycan filling points and bulk filling stand site using a Wisconsin (US) pump (30000 gal/hr). This pump was also used to pump from the source into the clarification tanks.

-/ (ii) Two weeks



- (ii) Two weeks ago this pump become unservicable and because it is obsolete and no spare parts held for it in the American system the operation of the WP was carried out using two (2) Petters No 4 pumps.
- (iii) The operation of the WP using the No 4 pumps is NOT satisfactory as the desired volume of potable water cannot be produced.
- (iv) Problems are being experienced with the Patterson Traylor and AB3 equipments caused by fine sand.
- (v) There is a definite need to have a pump of the same capacity as the US WINSCONSIN to tide the squadron over the next six months until the reticulated water system can come into operation using the two diesel pumps ordered.
- (vi) Daily output of water since October has been listed in Appendix 7.

(d) RUBBISH DISPOSAL

This service which is run by a squadron NCO, has been operating efficiently. Recently a new rubbish tip was constructed.

4. SCALED ACCOMODATION

(a) SCALE A

The erection of Scale A continues as areas become available after plant preparation. Where possible unit labour is made available to ease the load on Engineers. The construction of Scale A is 85% complete.

(b) SCALE B

This scale consists of prefabricated metal huts as follows:-

- (i) LYSAGHT 60'x25' with 2x10' verandahs
- (ii) KINGSTRAND 60'x20' with 2x10' verandahs

(c) SCALE C

The Scale C buildings constructed in the reporting period were two (2) shelters for TPG 75 Radio equipments. Scale C Accn huts concrete slabs are currently being laid by a contractor.

5. EARTHWORKS

(a) Accommodation sites

The plant task for this requirement is 50% complete and will be 100% complete by 1 Apr 1967. Generally all sandhills are being levelled down to the thirty foot contour.

(b) Hardstandings

Refer to Appendix 8  
Since October 15,754 cu yds of crushed rock has been provided from the US Engr Quarry. The Squadron has been providing a 22RB and HD16 Dozer to assist in the working of this quarry.

(c) Dust Off Pad

A helipad to accommodate three (3) IROQUOIS helicopters has been constructed within 50Yds of 2 Fd Amb hospital wards.

(d) Other Works

Reference to Appendix 1, 2, 3 shows the diversity of tasks undertaken.

(e) Sand Haulage

In the reporting period a total of 24,211 cu yds of sand was hauled for two major tasks.

- (i) Fill to the site of Aust Force Club
- (ii) Fill to 2 Comp Ord Area.

6. REST AND CONVALESCENCE CENTRE

(a) Work has commenced on construction of the new R&C Centre on Back Beach, with site preparation completed by means of filling the area with sand to required levels.

(b) Formwork has



- (b) Formwork has been prefabricated for footings and steel bending and fabrication of re-inforcement for the footings is in progress.

7. SUPPORT TO 1 ATF

- (a) 10 Tp less 10 men was returned to VUNG TAU on 1 Dec 66 to provide additional tradesmen required to carry on with const of scaled accn and the R & C Centre.
- (b) The 10 men remaining with 1 ATF are under Cond 1 Fd Sqn to assist with concrete pouring for Scale B accn for 1 ATF units

8. LESSONS LEARNED

- (a) ALSG units have been in location for more than 6 months and in some cases they still do not have Scale A accommodation. In other cases, Scale A has been built and will have to be pulled down and rebuilt.
- (b) This waste of effort and material has been caused by lack of planning. In order to get the most use out of the space available the hills have to be lowered and spread out to fill areas of poor drainage and provide flat plateaus which will permit systematic layout.
- (c) Master planning has only recently been accomplished and it is intended that by strict adherence to this plan and to priorities established for area development of the ALSG should progress logically and systematically.



ANNEX D to Periodical Technical  
Report from 17 Const Sqn RAE  
For period 1 OCT 66 - DEC 66

PART 4 - OPERATIONS/ACTIVITIES

Contents

Report

- Appendix 1 TASK TABLE 1 ALSG
- 2 TASK TABLE Outside ALSG Complex.
- 3 TASK TABLE Civil Aid VUNG TAU
- 4 TASK TABLE 1 ATF
- 5 REFRIGERATION IN THE ALSG
- 6 ELECTRICAL RETICULATION
- 7 ALSG WP DELIVERIES
- 8 HARDSTANDING 1 ALSG

Enclosures

R 914-14-3 Report on 1600 cubic foot US Army Freezing Room



TASK TABLE-MILITARY PROJECTS-1 ALSG

Ser	Task	Remarks
1	Erection of Scale A accn	Continuous 10 Showers 8 Latrines
2	Installation, repair & maint of refrigeration	Appx 5 refs
3	Installation of LT elec reticulation	Appx 6 refs
4	Operation, maintenance and development of WP	Appx 7 refs
5	Const of Hard Standing	Appx 8 refs
6	Const of roads within complex and rd maint	
7	Const of DUST OFF helipad for 3 IROQUOIS	75% complete
8	Const of beach shelters and change rooms	60% complete due to lack of materials
9	Const of conc slab and veh inspection pits for 101 Fd Wksps	70% complete
10	Erection of Scale B Accn	7 KINGSTRAND 3 LYSAGHT
11	Const of (2) shelters TRG 75 Radio	Complete
12	Manufacture conc paving slabs 18"x18"x2"	Continuous. Production Rate 70/day.
13	Drainage of 1 ALSG Complex	50% complete
14	Conc of 48" diameter culvert with pitched stone headwalls	Complete
15	Const of a Dark room and partitioning in Dental Post	Complete
16	Const of benches for EDP machine	Complete
17	Const of special ablution block for hospital	Complete
18	Enclosing verandahs to KINGSTRAND HUT	Complete
19	Development of Scale A shower and ablution blocks by installation of plumbing	Continuous
20	Strengthening of all Scale A doors in complex	70% complete
21	Expansion joints to floor of operating theatre	Complete
22	Construction of male/female latrine Offr Mess	Complete
23	R&M to Scale A Accn	Continuous
24	Constr of tank stands for 200G tanks	Continuous
25	Manufacture of boxing for footings for Aust Forces Club.	Complete
26	Erection of electricity poles for LT system	Continuous
27	Wiring Operating theatre at hospital	Complete
28	Manufacture of Teller cages Cash Office	Complete
29	Const of counter in Post Office	Complete
30	Manufacture of Scale A wash benches	Continuous
31	Signwriting	Continuous
32	Fabricating supports for steel reinforcement for Aust Forces Club	Complete
33	Manufacture of templates for holding down column bolts Aust Forces Club	Complete
34	Hot steel bending for Aust Forces Club	30% complete
35	Construction of new ALSG rubbish tip	Continuous
36	Unloading JEPARIT	
37	Operation of ALSG rubbish tip	Continuous
38	Operation of ALSG Power House	Continuous



Appendix 2 to Annex D

TASK TABLE-MILITARY PROJECTS-OUTSIDE ALSG COMPLEX

OCT-DEC 66

Ser	Task	Remarks
1	Repair R&C septic tank and install outfall pipe for overflow	Complete
2	Const of garbage stand at R&C Centre	Complete
3	Repair storn drain R&C Centre	Complete
4	Support to Coy D 46 Engr Bn at quarry	22RB TD15B
5	Road patrol Route 15-Route 2 to 1 ATF	Weekly task
6	Plumbing repairs to No 2 R&C Villa	Complete
7	Wiring of MEDCAP and installation of 25KVA	Complete
8	Engr advice and recce for Civil Aid	Continuous
9	Support to US 1 Div DI AN	TD15B
10	Supply of potable water to 46 Engr Bn	Continuous
11	Supply of potable water to RAAF	Continuous
12	Supply of potable water to LSM CLIVE STEELE	Continuous
13	Grader to US Airstrip VUNG TAU	



Appendix 3 to Annex D

TASK TABLE-CIVIL AID-VUNG TAU

OCT - DEC 66

Ser	Task	Remarks
1	Design and provide tech asst in control of br guard barrack block	100% complete CATLO YS327503
2	Site levelling for new high school	100% complete
3	Site levelling for new P.F. Camp	100% complete
4	Provision of engr advice and recce to Civil Affairs personnel	Continuous



Appendix 4 to Annex D

TASK TABLE-MILITARY PROJECTS-1ATF

OCT-DEC 66

Ser	Task	Remarks
1.	Erection of 2 major units of Scale A accn	} Latrines now 100% } complete.
2.	Erection of 13 Minor units of Scale A accn	} Labour for concreting } tasks provided by units
3.	Erection of Scale B huts	14x80'x20' KINGSTRANDS complete 4x80'x25' LYSAGHT complete



REFRIGERATION IN THE ALSG

1. As stated in a previous report this unit is responsible for the maintenance and repair of a variety of refrigeration units. These were listed on the Maintenance Table of the Tech Report as at 31 Sep 66.

2. The only change to that Maintenance table occurs at 2 Fd Amb whose holdings of refrigerators at present are:

2x100 cu ft	KITCHEN
1x100 cu ft	MED & DENT Stores
1x 30 cu ft	OR Canteen

3. Water Coolers

The water coolers held by 55AESS have NOT yet been installed. They will not be installed until the electrical ringmain at 2 Fd Amb is complete.

4. Air Conditioners

The only two airconditioners to be installed have been installed in the Operating Theatre at 2 Fd Amb.

5. Spare Parts

The Spare parts scaling has improved over the Oct-Dec period.

6. Problems with Equipment

- (a) Blowing sand as fine as castor sugar getting in bearings.
- (b) Allen grub screws in bearings of open unit refrigerators becoming loose and tearing into shaft. As these are always tight when checked during the day it is thought these screws may contract with night coolness and become loose.



ELECTRICAL RETICULATION IN 1 ALSG

1. In general during the period Oct-Dec the Electrical work carried out by the Squadron consisted of extending the LT system and maintenance to this system.
2. The tasks carried out were -
  - (a) Wiring of accn tentage, messes and offices.
  - (b) Permanent wiring of Scale A and Scale B accommodation.
  - (c) Installation of electric line poles to service accommodation areas according to the ALSG Master Plan.
  - (d) Maintenance of the existing low tension system.
  - (e) Floodlighting and security lighting of R&C No 2 Villa.
  - (f) Entertainment stage lighting for visiting entertainment troupes
  - (g) Floodlighting of transit and stores areas during JEPARIT unloading.
  - (h) Maintenance of KVA generators in areas NOT connected into the main supply.
  - (j) Progressive installation of ringmains as per the electrical master plan to overcome low voltage problems in the existing LT system.
  - (k) Extensive wiring to wards and operating theatre at 2 Fd Amb.
3. As stores become available it is planned to rewire the permanent lines with heavier gauge wire to enable a speedy conversion to a HT system in the future.



ALSG WP DELIVERIES

	<u>Jerryeans</u>	<u>Bulk</u>	<u>Total</u>
October	41860	526333	568193
November	45220	616115	661335
December	25100	718791	743891
<hr/>			
Totals	112180	1861239	1973419



Appendix 8 to Annex D

HARDSTANDING 1 ALSG OCT-DEC 66

Ser	Location	Volume Cu Yd	Remarks
1	1 Coy RAASC	6436	Dust Bowl Park Area Div S&T Workshops RAEME Sub Depot
2	2 Comp Ord Depot	3794	Traffic Area Stores area
3	Complex roads	2778	
4	ASCO/PX	485	Bulk Issue Area
5	2 Fd Amb DUST OFF Helipad	1070	To take 3 IROQUOIS
6	Vehicle Parks Stockpile	1191	
7	TOTAL	15754	

NOTE: (1) Thickness of hardstanding = 6"

(2) The volume used to date is approx half of the  
total estimated volume needed of 38,000 cu yd.



17 CONST SQN RAE  
1 ALSG  
VUNG TAU  
~~18~~ Oct 66

R 914-14-3

REPORT ON 1600 CUBIC FOOT  
US ARMY FREEZING ROOM

DATE

15 Sep 66

AUTHORITY

Const Offr 17 Const Sqn RAE

MISSION

To report on the 1600 cubic foot US Army  
FREEZING Room so that the necessary technical  
action and recommendations may be made prior  
to installing this item in the ALSG complex.

REPORTING  
PARTY

Clerk of Works Electrical 17 Const Sqn RAE  
Clerk of Works Mechanical 17 Const Sqn RAE



PART ONE

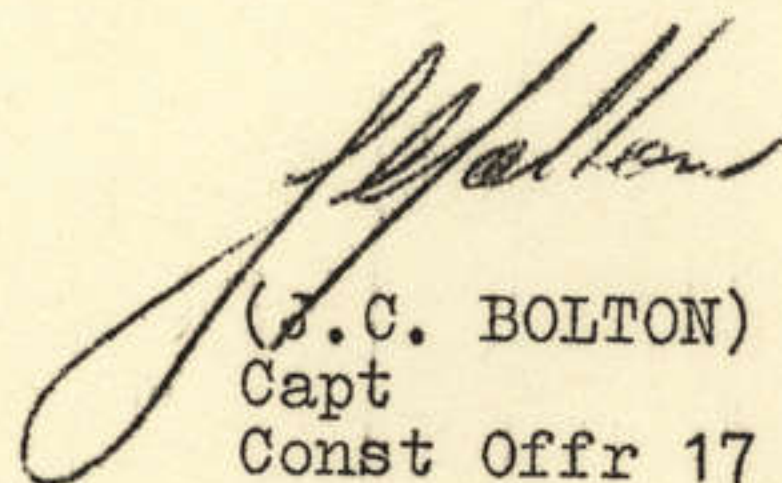
1. The 1600 cubic foot may be installed in the 1 ALSG providing one of the following actions is taken:

a. Install a 20 KVA 415-208 Volts transformer to step down the ALSG power supply to American standard.

or

b. Run the freezing room power packs off a 110-220 Volt 3 phase 4 wire 60 cycle 20 KVA generator.

2. It is recommended that an American generator be supplied as the ALSG power supply is generated at 50 cycles as against the US 60 cycles.

  
(J.C. BOLTON)  
Capt  
Const Offr 17 Const Sqn PAF



## PART TWO

### 1. NOMENCLATURE

Refrigerator Prefabricated Panel Type 2 Class 1  
400-800-1200-1600 cubic foot,  
part number 4110-66-618-8714

### 2. MAKE

BIRKINWALD

### 3. CONSTRUCTION DATA

#### a. Size 1600 cu ft

- (1) Length 31'6"
- (2) Width 8'4"
- (3) Height 7'6" (Not incl skid mounting)

#### b. Electrical/Mechanical

120/208 Volt 3 phase 60 cycle 4 wire powered by electrical driven motors rated as 7.5 HP 208 volt 3 phase 23.4 amps

#### c. Power Packs

Each 1600 cubic foot cabinet requires three refrigeration units driven by separate electric motors.

### 4. OTHER CHARACTERISTICS

- a. The 1600 cubic foot cabinet is a three door unit requiring three separate condenser units.
- b. The freezing room may be partitioned off into two separate compartments if required.
- c. To provide ZERO temperature for frozen food all three condenser units must be used.
- d. There are three different makes of condensor unit for which spare parts are NOT INTERCHANGEABLE. To date the only make which the VUNG TAU AMERICAN authorities are having problems with is the model manufactured by "REDMAN". This model has a defective automatic defrost switch which is causing loss of oil in the compressor.
- e. There is no alternative means of power for the unit should the electric power break down.

### 5. COMPARISON OF AUSTRALIAN/AMERICAN POWER SUPPLIES

	<u>AUSTRALIAN ARMY (1 ALSG)</u>	<u>US ARMY</u>
(a) VOLTAGE	240/415	110/208
(b) CYCLES	50cps	60cps
(c) WIRING	4	4
(d) PHASES	3	3

### 6. METHOD OF POWER SUPPLY

There are two ways of providing electrical 3 phase power to the motors.

-/a



- a. By interposing a 20 KVA 415/208 Volt slip down transformer between the AMF 240/415 volt 50 cps power supply and the refrigerator motors.
- b. By providing a 20 KVA or greater 110/208 Volt 60 cycles per second generator.

As a transformer cannot change the AMF 50 cps power supply to 60 cps it would be more efficient to use the 20 KVA generator.

7. SPARE PARTS

The cabinet is issued to the US ARMY complete with a supply of spare parts. However, the civil repair agency in VUNG TAU who work directly for the US ARMY recommend that for each 1600 cubic foot unit there should be:

- a. One spare electric motor
- b. One spare compressor.

At this juncture the equivalent to AMF CES has not been sited.

8. RECOMMENDATIONS

- a. If the 1600 cubic foot unit is installed in the ALSG or ATF it should have it's own separate 20 KVA 110/208 60 cps electrical generator.
- b. If possible the "REDMAN" condensor unit should NOT be used.
- c. The availability of spare parts or repair agency should be checked.



ANNEX 'E' to  
17 Const Sqn RAE  
Technical Report  
For period ending DEC 66.

## PART 5 - TRAINING

### 1. WATER POINT OPERATION

The responsibilities of operating the ALSG Water Point has proven to be a great opportunity for training as many sappers as possible in practical Water Point operation. Both Construction Troops and Plant Tp have had the task of operating the Water Point. Early in the New Year this function will be taken over by Resources Tp. An obvious aspect of the Water Point Operation is that very few people are capable of operating the AB3 and Patterson trailer equipments satisfactorily. More emphasis in training should be placed on the operation of these equipments at SME.

### 2. UNIT TRAINING

(a) The following courses have been run by the unit in the Oct-Dec period.

- (i) Completion of Plant Operators course 13 members of a total of 13 qualified.
- (ii) Two Plant Operators from 21 Sp Tp 1 ATF are currently being trade tested.
- (iii) Selected drivers are being trained as plant operators.
- (iv) Petibone Operators Course.
- (v) 966B Course
- (vi) Drivers conversion course to US 5 yd Dump trucks.
- (vii) All Arms Weapon course = GPMG M60  
Karl Gustav 84mm RCL  
M26 Grenade  
M79 Grenade Discharger  
L2A1

(b) 1 ALSG has conducted the following courses which have been attended by selected unit personnel.

- (i) One ALL ARMS Wpns Course
- (ii) Class I and II Education course.



ENGINEER IN CHIEFS TECHNICAL REPORT

DEC 66

TEMPERATURE AND RAINFALL STATISTICS

NOVEMBER 66

Max Temp 98  
Min Temp 75  
Avg Temp Max 89 Min 77  
Total rainfall 1.33inches

DECEMBER 66

Max Temp 89  
Min Temp 72  
Avg Temp Max 84 Min 75  
Total Rainfall 0.40inches



# COMMANDERS DIARY NARRATIVE

AF - C 2118 (Adapted)

Revised Jun, 1965

MONTH AND YEAR DEC 66

REFERENCE MAP

UNIT/FORMATION 17 Const n Wksp

COMMANDING OFFICER Capt R.D. KIPPEN

Place and grid reference	Date	Time	Event or information	Annex letter and enclosure number
VUNG TAU	1 Dec 66		Attended weekly Logistic Report Conference at HQ 1 ALSG, In attendance Chairman Lt Col L.C.CHAMBERS, Maj McCART, Maj BUNTINE, Maj GLEN-DENNING.	
	2 Dec 66		TD 15B Track pin press arrived.	
	3 Dec 66		Sgt M.D. MYERS warned to "Stand By" to attend officer Qualifying Course selection	
	7 Dec 66		Spr GODDARD admitted 2 Fd Ambl	
	8 Dec 66		Spr GODDARD discharged 2 Fd Ambl	
	10 Dec 66		Spr GODDARD <del>discharged</del> Re-admitted 2 Fd Ambl. Stores Ex 22 Const Sqn arrived, some documentation missing.	
	11 Dec 66		Cfn FARRAR and Cfn MUIR RTA, Elected to attend PORTSEA. Cfn McMARTIN RTA for Discharge.	
	12 Dec 66		<del>XXXXXXXXXX</del> Spr MADDISON Admitted to 2 Fd Ambl	
	13 Dec 66		Spr GODDARD discharged from 2 Fd Ambl.	
	14 Dec 66		Cfn ELLIS and Cfn MARSHALL marched in. Spr MADDISON discharged 2 Fd Ambl	
	19 Dec 66		Sgt HOLLIMAN RTA on Reposting, Welfare	
	27 Dec 66		First attempt to have 5 Ton Dump Trucks (3 of) repaired by American 2Nd Maint Bn failed. Vehicles not accepted due to minor repairs, cleanliness and body bolts deficient etc.	



