4/14/5/7

AUGUST 1941

ORIGINAL

AUSTRALIAN WAR MEMORIAL
ACCESS STATUS
OPEN

H.Q. 1 ANTI AIRCRAFT BRIGADE

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

ORIGINAL

AUGUST Month
1941 Year

A.I.F. Form C 2118A

WAR DIARY

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UNIT HQ 1 AUST AA BDE

For material required, see F.S.R. Vol. I, Sec. 174

PLACE	DATE	SUMMARY OF EVENTS Routine training details and information given in Casualty Returns are NOT required	REFERENCES TO APPENDICES	C.O's. REPORT AND COMMENTS ON MONTH (On Operations, Equipment, Movement, Health, Administration, etc.)
Nazareth	Aug 1	Bde HQ was established at the Austrian Hospice Nazareth yesterday and the Camp Staff Officer (Capt Myers) is proceeding with the necessary Staff arrangements. Ample accommodation is available for Bde HQ, Signals, and Workshops personnel. The Hospice has been occupied by the Army since 1936. Camp Standing Orders issued today are attached	Appx 1	
		At 1020 hrs Brig Sewell and Lieut Mosley left Jerusalem for Julis (HQ 6 Aust Div) arriving there at 1140 hrs., Brig Sewell conferred with Brig Herring (C.R.A. 6 Aust Div)		
		At 1430 hrs Brig Sewell and Lieut Mosley left Julis for Hill 95 where Brig Sewell conferred with Lt Cols Gibson and Rhoden and returned to HQ 6 Aust Div for the night.		
		Arrangements are made for Survey personnel to go to 2 Aust Hy AA Regt at Beirut	Appx 1a	
		1 (one) Tp 1 Pal Lt AA Bty (4 Bredas) moved from Ramat David L.G. to Kallia to protect Potash works there.	Appx 2	
		Orders for control of Aircraft in Palestine, Syria and Transjordan is issued - See R.A.F. instruction No 2	Appx 3	
		On 27 July Brig Sewell wrote to 1 Aust Corps recommending an amendment to the War Establishment of this HQ. The copy of the letter and suggested new establishment are attached	Appx 5	
		The current instructions for recognition of and opening fire on A/C by AA Units in Pal, T.J. & S. are shown in instruction from R.A.Force H.Q. at Appx 6	Appx 6	

A150 Mob Print Sec AIF—25M—4/41—G.

Signature.....

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

AUGUST Month

1941 Year

A.I.F. Form C 2118A

WAR DIARY

For material required, see F.S.R. Vol. I, Sec. 174

(Render under Secret Cover)

UNIT HQ 1 AUST AA BDE

Place	Date	Summary of Events (Routine training details and information given in Casualty Returns are NOT required)	References to Appendices	C.O's. Report and Comments on Month (On Operations, Equipment, Movement, Health, Administration, etc.)
Nazareth	Aug 2	At 0930 hrs Brig Sewell and Lieut Mosley left Julis for Dimra where Brig Sewell met Brig Robertson (O.C.A.I.F. Reinforcement Depot) and was shown over the reinforcement Camps at Nuseirat and Mughazi. Later Brig Sewell called on Lt Col Taylor at 2nd Echelon Deir Suneid re particulars of reinforcements available. At 1445 hrs Brig Sewell and Lieut Mosley left Deir Suneid and arrived at New HQ at Nazareth at 1800 hrs. Conversion of 1 Aust Hy AA Regt to a Lt AA Regt. This was suggested some time before the Regt arrived in the ME. It was proposed because of the inadequacy of the present scale of Lt AA Regts and the necessity of protecting fighting Troops and Base and L of C areas against low level bombing attacks compared with the less serious general effect of high level and medium bombing. The reasons are stated fully in 1 Aust Corps letter of 30 July.	Appx 7	
	3	At 1400 hrs Major Chalmers left for Jerusalem and Gaza on various matters. Major Bendall and Liuet Dendle left for Beirut.		
	4	Lt Cols Gibson and Rhoden arrived at Bde HQ and conferred with Brig Sewell on the employment of their Units.		
	5	At 1400 hrs Capt Smith left for Beirut. At 1700 hrs Major Chalmers returned to Nazareth		

A150 Mob Print Sec AIF—25M—4/41—G.

Signature.....

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

AUGUST Month

1941 Year

A.I.F. Form C 2118A

WAR DIARY

(Render under Secret Cover)

For material required, see F.S.R. Vol. I, Sec. 171

UNIT HQ 1 AUST AA BDE

PLACE	DATE	SUMMARY OF EVENTS Routine training details and information given in Casualty Returns are NOT required	REFERENCES TO APPENDICES	C.O's. REPORT AND COMMENTS ON MONTH (On Operations, Equipment, Movement, Health, Administration, etc.)
Nazareth	Aug. 8	Lieuts Bowen and Nott and 12 O.Rs from 1 Aust Hy AA Regt reported at Bde HQ for duty; Lieut Bowen to act as Staff Captains assistant while Lieut Barton is at the A.I.F. Junior Staff School; Lieut Nott to look into the Intelligence problem and the O.Rs to assist with driving and other duties.		
		Instructions for Intelligence reports issued.	Appx 10	
	9	Brig Sewell and Lieut Barton visited Haifa, Brig Sewell discussed with Lt Col Howard Vyse the problems of accommodation for 57 Lt AA Regt during the winter months and question of drawing anti-gas equipment which that Regt had returned to Ordnance prior to the Syrian Campaign. During the afternoon they attended a Cricket match 4 Aust Hy AA Bty V Palestine Police. The latter won.		
		Major Bruton returned from Gaza.		
		Lieut R.Robertson (RA) is attached as I.F.C.		
		Lieut Bowen took over the duties as Camp Staff Officer.		
	10	Operation Instruction No 13 is issued with Location Statement attached	Appx 11	
		"B" Tp 1 Pal Lt AA Bty comes under command 170 Lt AA Bty	Appx 12	
		Camouflage ; See letter from Force HQ on the Camouflage Officers report of the AA site at Aqir and Brig Sewell's reply thereto	Appx 13 and 14	
		Gas Equipment: A check on all Gas Equipment was made by Lieut Mosley and Bdr Jarman instructed to draw missing items.		

A150 Mob Print Sec AIF—25M—4/41—G.

Signature

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

AUGUST Month
1941 Year

A.I.F. Form C 2118A

WAR DIARY

For material required, see F.S.R. Vol. 1, Sec. 174

(Render under Secret Cover)

UNIT HQ 1 AUST AA BDE

PLACE	DATE	SUMMARY OF EVENTS Routine training details and information given in Casualty Returns are NOT required	REFERENCES TO APPENDICES	C.O's. REPORT AND COMMENTS ON MONTH (On Operations, Equipment, Movement, Health, Administration, etc.)
Nazareth	Aug 6	At 2020 hrs Maj Bendall returned from Beirut Bringing Capt Polglase(OC 1 Aust Hy AA Regt (Workshops Sec) and Lieut Stenberg.		
	7	Bde HQ were lectured by I.O. in Force Security Instructions and Security Instructions and matters peculiar to the area. Capt Smith returned from Beirut. A local contractor commenced a laundry for all ranks at Bde HQ the contract is 2 washings per week (each of 10 articles) at a cost of 370 Mils per Month per man. The laundry is done at the public expense.		
	8	Spare Barrels for Bofors Guns: A letter from ME was received stating that it had been decided to increase the number of spare barrels held by Lt AA Btys equipped with Bofors 40 mm Guns from one to two, one to be kept with the gun and the other held in Unit reserve. CO 57 Lt AA Regt said the second barrel was neither necessary or desirable. It was eventually agreed that one spare barrel should be returned to No 3 Sub Depot 3 A.O.D. Brig Sewell went to Force HQ Jerusalem and returned. Major Bruton left for Gaza. Lieut Mosley called at 57 Lt AA Regt HQ and saw Adj and I.O. re locations and other matters.	Appx 8 & 9	

A150 Mob Print Sec AIF—25M—4/41—G.

Signature

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

AUGUST Month
1941 Year

A.I.F. Form C 2118A

WAR DIARY

For material required, see F.S.R. Vol. 1, Sec. 174

(Render under Secret Cover)

UNIT HQ 1 AUST AA BDE

PLACE	DATE	SUMMARY OF EVENTS Routine training details and information given in Casualty Returns are NOT required	REFERENCES TO APPENDICES	C.O's. REPORT AND COMMENTS ON MONTH (On Operations, Equipment, Movement, Health, Administration, etc.)
Nazareth	Aug 12	Capt Myers returned from Gaza with Capt Radcliffe (M.O. 1 Aust Hy AA Regt) later in the day they both left for Beirut. Capt Myers to see units on various A & Q matters and Capt Radcliffe to make liaison with M.O. 2 Aust Hy AA Regt. Brig Sewell and Maj Chalmers inspected 6 Aust Hy AA Bty 75 mm equipment and sites also Tp of 9 Aust Lt AA Bty at the Beirut Aerodrome, and the site for the new G.O.R.		
	13	Brig Sewell and Maj Chalmers moved to Tripoli where they called on Brig Savige (Comd 17 Aust inf Bde) and inspected Gun sites of Tp of 171 Bty which is protecting the Oil Installations there. Brig Sewell returned to Nazareth. Maj Chalmers inspected the French 75 mm static AA Sites at Tripoli. Capt Myers arrived and joined Maj Chalmers at Tripoli.		
	14	Maj Bruton and Lieut Mosley were shown over GOR at Haifa by Capt Cohn. An appreciation for the AA Defence of Tripoli was made by Maj Shrimpton (4 Aust Hy AA Bty) and Maj Nander Jones (2 Aust Hy AA Bty).	Appx 15	

A150 Mob Print Sec AIF—25M—4/41—G.

Signature

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

AUGUST Month | A.I.F. Form C 2118A | **WAR DIARY** | (Render under Secret Cover) | UNIT HQ 1 AUST AA BDE

1941 Year

For material required, see F.S.R. Vol. 1, Sec. 174

PLACE	DATE	SUMMARY OF EVENTS Routine training details and information given in Casualty Returns are NOT required	REFERENCES TO APPENDICES	C.O.'s REPORT AND COMMENTS ON MONTH (On Operations, Equipment, Movement, Health, Administration, etc.)
Nazareth	Aug 15	At 0830 hrs Brig Sewell went to Force HQ at Jerusalem after which he returned to Haifa and called at 4 Aust Hy AA Bty and HQ 57 Lt AA Regt and returned to Nazareth. At 1800 hrs Lieuts Nott and Mosley visited Bofors sites at Kayat Beach. Lieut Nott stayed the night at 4 Aust Hy AA Bty.		
	16	At 0830 hrs Lieut Barton left to attend A.I.F. Junior Staff School at Deir Suneid. He picked up Lieut Nott at Haifa and returned him to his Regt at Hill 95. At 1900 hrs Lieut Barton returned, having been told on arrival at Deir Suneid that the school had been postponed. Lt Col Gibson arrived to confer with Brig Sewell and stayed the night. Maj Chalmers and Capt Myers returned from Beirut Instructions are issued from this HQ to units u/c that visits by Officers of O.Rs on duty to other Units or places involving staying overnight will not be undertaken without prior approval of this HQ. A.A. Defence ships in Port. On receipt of a letter from GHQ (ME) (see Appx 16) containing points from a report on the AA Defence of Ships in port by the Brig AA&CD (ME). HQ P.TJ. asked Comd Haifa fortress and 84 Base Sub Area (Beirut) to report on the establishment of O.Ps from which barrage fire could be directed, and arrangements for liaison with the Naval representatives. Reports from Comd fixed Defences Haifa and AADC Beirut are attached at Appendices 17 and 18 respectively.	Appxs 16,17,18	

A150 Mob Print Sec AIF—25M—4/41—G.

Signature

AUGUST Month
1941 Year

A.I.F. Form C 2118A

WAR DIARY

(Render under Secret Cover)

For material required, see F.S.R. Vol. I, Sec. 174

UNIT 1 AUST AA BDE

PLACE	DATE	SUMMARY OF EVENTS Routine training details and information given in Casualty Returns are NOT required	REFERENCES TO APPENDICES	C.O.'s REPORT AND COMMENTS ON MONTH (On Operations, Equipment, Movement, Health, Administration, etc.)
Nazareth	Aug 17	At 0730 hrs Brig Sewell and Maj Bendall went to Barbara to clear up the situation regarding promotions in 1 Aust AA Bde W/Shops and the reorganization of W/Shops in the Bde. returned 1800 hrs.		
	18	Lt Col Gibson returned to his Regiment. At 1800 hrs Maj Bruton left for Dimra to attend a conference of C.Os of Aust. Sigs tomorrow. A proposal is submitted to HQ A.I.F. for an increase in the Medical establishment of AA Units.		
	19	Conversion of 1 Aust Hy AA Regt: A letter is received from HQ A.I.F. (ME) approving of the conversion of 1 Aust Hy AA Regt to a Lt AA Regt	Appx 19	
		Lt Col Gibson is asked to submit proposals for carrying out the conversion. See letter from Major Chalmers.	Appx 20	
		Reorganization of AA Bde Workshops: A recommendation for this was forwarded to HQ A.I.F. (ME) See HQ 1 Aust AA Bde Workshops Diary		
		Proposed establishment for G.O.R.: Brig Sewell wrote to A.I.F.(ME) submitting the necessity for this and forwarding a proposed establishment.	Appxs 21, 22.	
		At 1800 Brig Clowes (CCRA 1 Aust Corps) called on Brig Sewell.		

A150 Mob Print Sec AIF—25M—4/41—G.

Signature

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

AUGUST Month | A.I.F. Form C 2118A | **WAR DIARY** | (Render under Secret Cover) | **UNIT** HQ 1 AUST AA BDE

1941 Year | For material required, see F.S.R. Vol. 1, Sec. 174

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Nazareth	Aug 20	Maj Chalmers and Capt Myers left Nazareth to visit Gun sites at Haifa, 170 Bty at Aqir and Lydda and detached Tp of 1 Pal Lt AA Bty at Kallia. Capt Humphries (I.F.C)A.A. M.E.) reported to Brig Sewell he will assist Lieut Robertson on G.L. problems during the next few days. Canteen A canteen is opened at Bde HQ. Purchases are made on the Sgts Mess Account from AACS at Nazareth. Sgt Anderson of 1 Aust AA Bde AASC is operating it. Canteen rules are shown at Appx 22a	Appx 22a	
	21	Brig Sewell called on Mr Champion (District Comm for Galilee) and later on Col Wassel C.O. 9 A.G.H. which unit is now stationed at Nazareth. Instructions for recognition and opening fire on Aircraft : An instruction is received from HQ P. & TJ. (see Appx 23) stating that in view of R.A.F. Instruction No 2 (See Appx 3) the Instructions for recognition and opening fire on Aircraft now in operation(see Appx 6) would be cancelled until further notice and other instructions (see Appx 23) would come into force forthwith. Maj Chalmers did not agree with Para 2(a) and wrote to HQ P & TJ accordingly	Appx 23	
	22	Nothing to report		

A150 Mob Print Sec AIF—25M—4/41—G.

Signature.....

AUGUST Month
1941 Year

A.I.F. Form C2118A

WAR DIARY

(Render under Secret Cover)

For material required, see F.S.R. Vol. 1, Sec. 174

UNIT HQ 1 AUST AA BDE

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Nazareth	Aug 23	A signal is received from HQ P & TJ that Lt Col Calvert Jones would reassume command 57 Lt AA Regt w.e.f. the date of his return to the Regiment. During the Syrian Campaign Lt Col Calvert Jones was taken prisoner and Maj Howard-Vyse was promoted to Lt Col and given command, he will now revert to Major and return to 1/1 Hy.		
	24	Nothing to report		
	25	Lt Cols Rhoden and Gibson arrived at Bde HQ. Arrangements are proceeding for the changing of certain gun sites at Haifa. See next months diary.		
	26	Brig Sewell visited Jerusalem.		
	27	Brig Sewell returned from Jerusalem. Brig Sewell and Maj Chalmers went to Haifa to confer with A.A.D.C. and returned. Word is received that 4 - 3.7 in A.A. guns are available at M.E. for 4 Aust Hy AA Bty at Haifa An officer and Sergeant go to M.E. to bring them up.		
	28	Lieut Mosley went to Jerusalem re new location for "F" site at Haifa, also to draw Maps and make arrangements for printing silhouettes of new types of Aircraft, confer with GSI (b) Force HQ re certain civilian employees and contact R.A.F. P & TJ on various matters		

A150 Mob Print Sec AIF—25M—1/41—G.

Signature

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

AUGUST Month 1941 Year

A.I.F. Form C 2118A

WAR DIARY

(Render under Secret Cover)

For material required, see F.S.R. Vol. 1, Sec. 174

UNIT 1 AUST AA BDE

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Nazareth	Aug 29	At 0830 hrs Brig Sewell and Maj Chalmers left for Beirut, on arrival they called at HQ 2 Aust Hy AA Regt and discussed AAD Beirut with Lt Col Neylan (A.A.D.C Beirut) Lieut Mosley returned from Jerusalem. Capt Morley 2 i/c 170 Lt AA Bty was instructed by Signal to report to A.A.D.C Beirut tomorrow The signal took three days to reach him at Lydda Airport and "Beirut" was altered to "Jerusalem" when it reached 170 Bty. Comment Considerable trouble has now been experienced with signals and despatches not reaching their destination until several days after despatch. Sgt Clark went to A.I.F. Reinforcement depot with a letter from Brig Sewell requesting the return of Bdr Kahn (Draughtsman) who has been there for several days. Comment The rules for the discharge of personnel from the depot are so effective that much organization is necessary to have a man released prior to the completion of the usual "term" after discharge from hospital.		
	30	Brig Sewell conferred with C.C.R.A. at Corps HQ Aaley after which he inspected the following with Maj Chalmers :- (a) 3.7 in Hy Gun site at Hill 40 (b) Sites of one Tp 9 Aust Lt AA Bty at Beirut Aerodrome. (c) 75mm Hy Gun site at Sem-El-Fil (d) 3.7 in Hy Gun site at (e) New G.O.R.		

A150 Mob Print Sec AIF—25M—4/41—G.

Signature.....

AUGUST Month
1941 Year

A.I.F. Form C 2118A

WAR DIARY

(Render under Secret Cover)

For material required, see F.S.R. Vol. I, Sec. 174

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Nazareth	Aug 30	Maj Bruton left for Beirut. Pte Huon is approached in Nazareth by an Arab wanting to buy a rifle. He made arrangements to see him again this evening at 2000 hrs but the Arab Failed to turn up.		
	31	Brig Sewell and Maj Chalmers inspected the two 9 Aust Lt AA Bty Tps sited on the Beirut Harbour Brig Sewell conferred with R.A.F. re accommodation of G.O.R. Personnel. Brig Sewell and Maj Chalmers left for Tripoli where they conferred with Comd 17 Aust Inf Bde on problems connected with A.A.D.Tripoli and stayed the night at "The Cedars". Pte Huon saw the above mentioned Arab again and arranged time and place for the sale of one Rifle for LP 7. A Constable of the Palestine Police in A.I.F. Dress later reported with Pte Huon at the agreed time and place and arrested 4 Arabs. Maj Bendall went to Jerusalem and Kallia taking Lieut Barton with him. The latter was left at A.I.F. Junior Staff School at Latrun where he will remain for 2 months. Maj Bendall returned to Nazareth. Order of Battle and Location List issued today is attached at Appx 26	Appx 26	

A150 Mob Print Sec AIF—25M—4/41—G.

Signature.....

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

AUGUST Month

1941 Ye[illegible]

A.I.F. Form C2118A

WAR DIARY

(Render under Secret Cover)

For material required, see F.S.R. Vol. 1, Sec. 174

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Nazareth	Aug	**Training - 1 Aust Lt AA Regt** Following the conversion of this Regt arrangements were made for training with 57 Lt AA Regt and 9 Aust Lt AA Bty. During the month training proceeded along the lines of a syllabus prepared by Lt Col Howard Vyse (these will be attached to next months diary).		
		Training - AA Drill Procedure Weaknesses in AA Training brought out during practices carried out early in 1941 are referred to in Appx "A" to CRME/3781/AA dated 29 April which is attached at Appx 28	Appx 28	
		Construction of Dummies and Camouflage of Hy and Lt Positions. A copy of attachment to 4 AA Bde letter No 4 AA/16/1 and dealing with the above is attached at Appx 29	Appx 29	
		Field Returns. Copies of Field Returns W3008 and W3009 are attached.	Appxs 30-31	
		A.A. Defence Tobruk Notes on the AA Defence of Tobruk are attached.	Appx 4	
		Bde HQ Canteen : This has operated satisfactorily during the month under the control of Sgt Anderson.		

A150 Mob Print Sec AIF—25M—4/41—G.

Signature

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPX 1

WAR DIARY - HQ 1 AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

7

1

CAMP STANDING ORDERS

CAM. SERIAL NO.

Nazareth 1/2/41.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

CAMP STANDING ORDERS

CAMP SERIAL 725.

by

CAPTAIN H.G.W. MYERS

CAMP STAFF OFFICER

NAZARETH - 1/8/41.

1. UNITS.

HQ 1 Aust AA Bde
HQ 1 Aust AA Bde Wkshop
HQ 1 Aust AA Bde Sigs

2. CAMP STAFF.

Camp Staff Officer:	Capt. H.G.W. Myers
Camp Security Offcr:	Lieut. R.S. Mosley
Camp Sgt. Major:	W.O. (I) O.P. Hartmann
Armoury N.C.O. :	N.C.O. i/c Picquet
Bdr. Postal Orderly:	Bdr. A.B. Adams
Camp Q.M.S.	Bdr. J.A. Jarman
Hygiene N.C.O.	Gr. W. Barnes

3. ACCOMMODATION.

Accommodation has been allotted in accordance with Appendix "A" attached.

4. RATIONING.

H.Q. 1 Aust AA Bde Sigs will be responsible for the rationing of all Units.

5. DUTIES.

The following duties will mount at 0800 hrs daily:- (Tour of Duty : 24 hours)

Camp Orderly Officer
Camp Orderly N.C.O.
Camp Picquet: 1 N.C.O. & 9 men
Posts: (1) Main Entrance & Armoury
(2) M/T Lines
(3) Canteen & Huts Area.

6. DAILY ROUTINE (Unless otherwise ordered).

Reveille	0600 hrs
Fatigue Parade	0630 "
Breakfast	0715 "
Morning Parade	0800 "
Stand Down	1230 "
Midday Meal	1300 "
Afternoon Parade:	1400 "
Stand Down	1630 "
Evening Meal	1730 "
Tattoo	2200 "
Lights Out	2215 "

(Between 1800 and 2000 hrs, a Duty Officer & Duty Clerk will be in attendance [illegible] Office.)

7. M/T.

All M/T, with the exception of the Co. anderson Gr. will be parked in the Car Park on the hill at the rear of the Monastery. Commander's Car will be parked in the garage near the main entrance.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

2/7 (Contd.)

M/T maintainance will be a Unit responsibility. Every effort will be made to co-ordinate the activities of M/T.

Petrol.

Petrol will be drawn from the Petrol tower located in the Main Street, Nazareth, between [illegible] and [illegible] hrs, and [illegible] and [illegible] hrs daily.

Oil.

Units will requisition on Ad 2de Sigs, who will draw oil from Dump, HAIFA, as required.

8. MESSING.

Bde Officers' [illegible] will be incorporated, and the [illegible] rules [illegible] approval.

[illegible] attached.

9. [illegible]

A [illegible] of all [illegible] attached.

10. [illegible]

[illegible] to avoid damage to property, and troops are expressly forbidden to interfere with [illegible] trees, grape vines, and other vegetation.

Fitting 4 are NOT to be removed or in any other way interfered with.

11. BOUNDS.

Unless by invitation of the Resident Monk, personnel will NOT enter the Chapel or that part of the Monastery [illegible] for the Monk and his [illegible] "Out of Bounds" [illegible] attached.

The German War Memorial is also [illegible].

12. MAIL.

Outward Mail will be collected by Camp Postal Orderly from Unit Security Officers [illegible] daily. Unit handling of mail is a Unit responsibility.

13. TIME SIGNALS.

The Duty Exchange operator will ascertain and communicate the correct time to all Offices, commencing at [illegible] hrs daily, when watches will be synchronised.

14. MEDICAL.

To be issued separately.

15. CAMP HYGIENE.

Attention will be paid by all ranks to camp hygiene which must be of the highest order.

16. CAMP EQUIPMENT.

Camp equipment will be drawn under Bde arrangements by Camp Staff Officer.

.....

[illegible] P.A.D.

P.A.D. instructions will be issued separately.

[illegible] PAY.

Pay will be drawn on a Bde basis. A pay collecting officer will be notified for each pay day and he will be responsible for drawing pay. Units will advise the amount of cash required. Pay books will be made up under unit arrangements, and personnel will be paid by Unit Officers.

19. G.1098 EQUIPT.

Units will take independent action towards completing their G.1098 tables.

20. LEAVE.

Local leave may be granted at the discretion of Bde Units, but a list of personnel granted such Leave will be handed to Bde Orderly N.C.O. by 10 noon daily. A copy of list will be kept in the Orderly Office room. Recommendations for leave other than afternoon and evening must be submitted to Bde HQ for approval. Personnel granted leave will be issued with a Leave Pass which will be handed in to Bde Orderly N.C.O on return to camp.

21. DISCIPLINE.

The highest order of discipline is expected of troops when on and off duty. Particular attention is to be paid to dress when on leave. Personnel incorrectly dressed will NOT be permitted to leave camp. After Retreat, trousers are to be worn, and sleeves are to be rolled down.

22. ARMOURY.

A Camp Armoury is located at [illegible] [illegible] [illegible] [illegible]

The key of the Armoury will be kept in the possession of the N.C.O. I/C Picquet, who will supervise the withdrawing and returning of all Arms and Ammunition. He will also keep a correct record of all Arms handed in and withdrawn during his tour of duty, and will hand same over to his successor on dismounting.

Units will be held responsible for the cleaning and maintenance of arms on issue to their Unit.

23. EARLY MORNING DUTIES.

Batmen and other personnel engaged on early morning fatigue in the main Monastery building will wear sandshoes during this period.

24. RUBBISH.

All papers and other consumable rubbish will be burned in the incinerator.

25. SEPTIC TANK.

Only toilet paper is to be used in the water closets. The use of newspaper is expressly forbidden.

26. RETURNS.

Returns required will be laid down separately.

.....4.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

CAMP STANDING ORDERS - 4.

27. PARADES.

Gulf parades will be held on the hill, in the vicinity of the N.T. park.

Flagpole mounting-on drive facing main entrance.

28. DUTIES.

Camp Duties will be as laid down in Appendix "B" attached.

29. KITS.

The layout of kits will be in accordance with Appendix "C" attached.

30. RETREAT.

Retreat will be at 1930 hrs.

31. BLACKOUT.

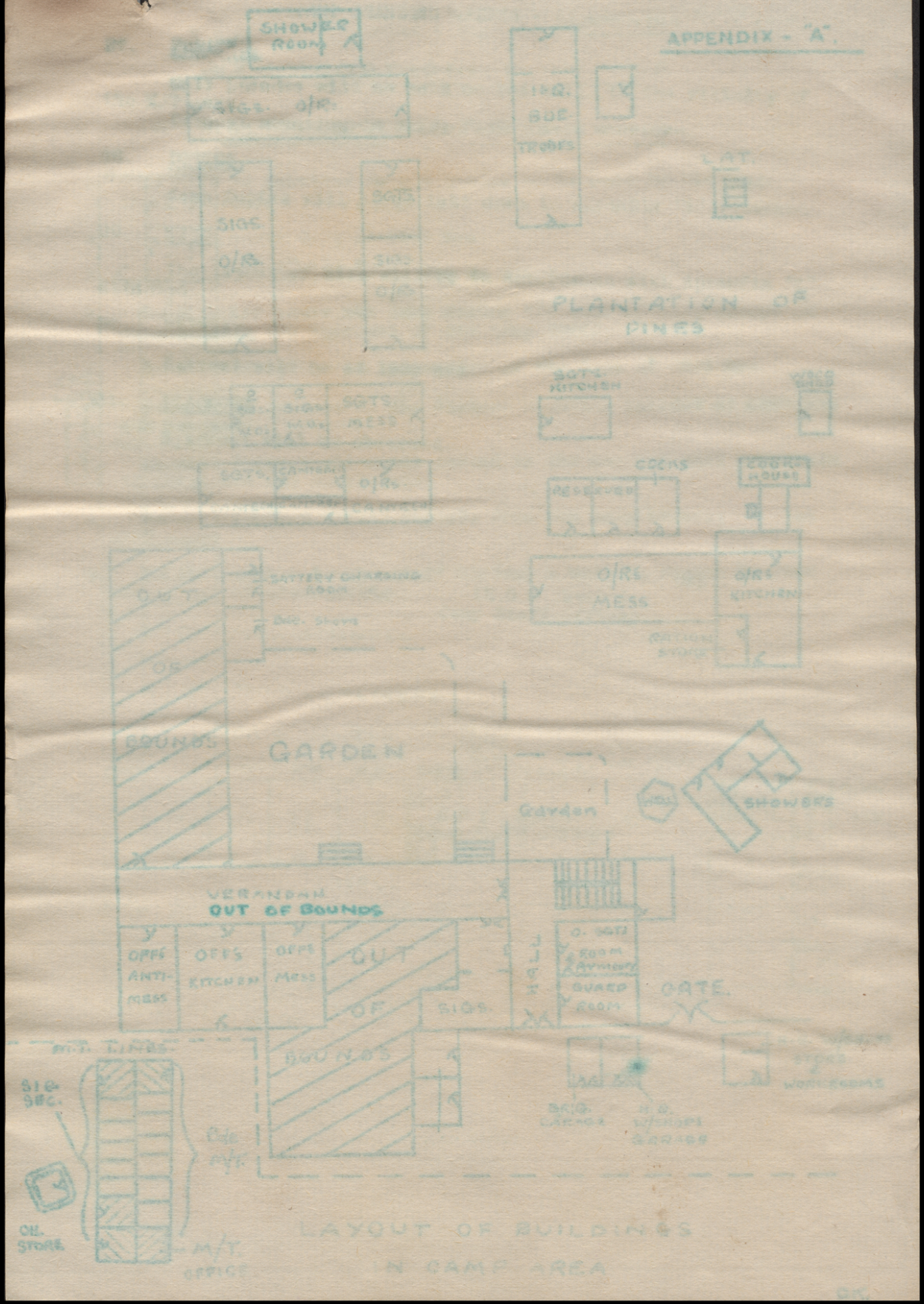
Blackout will be observed.

(R. G. N. Byrne)
Camp Staff Officer.

Capt.

GOT [illegible]

APPENDIX - "A".

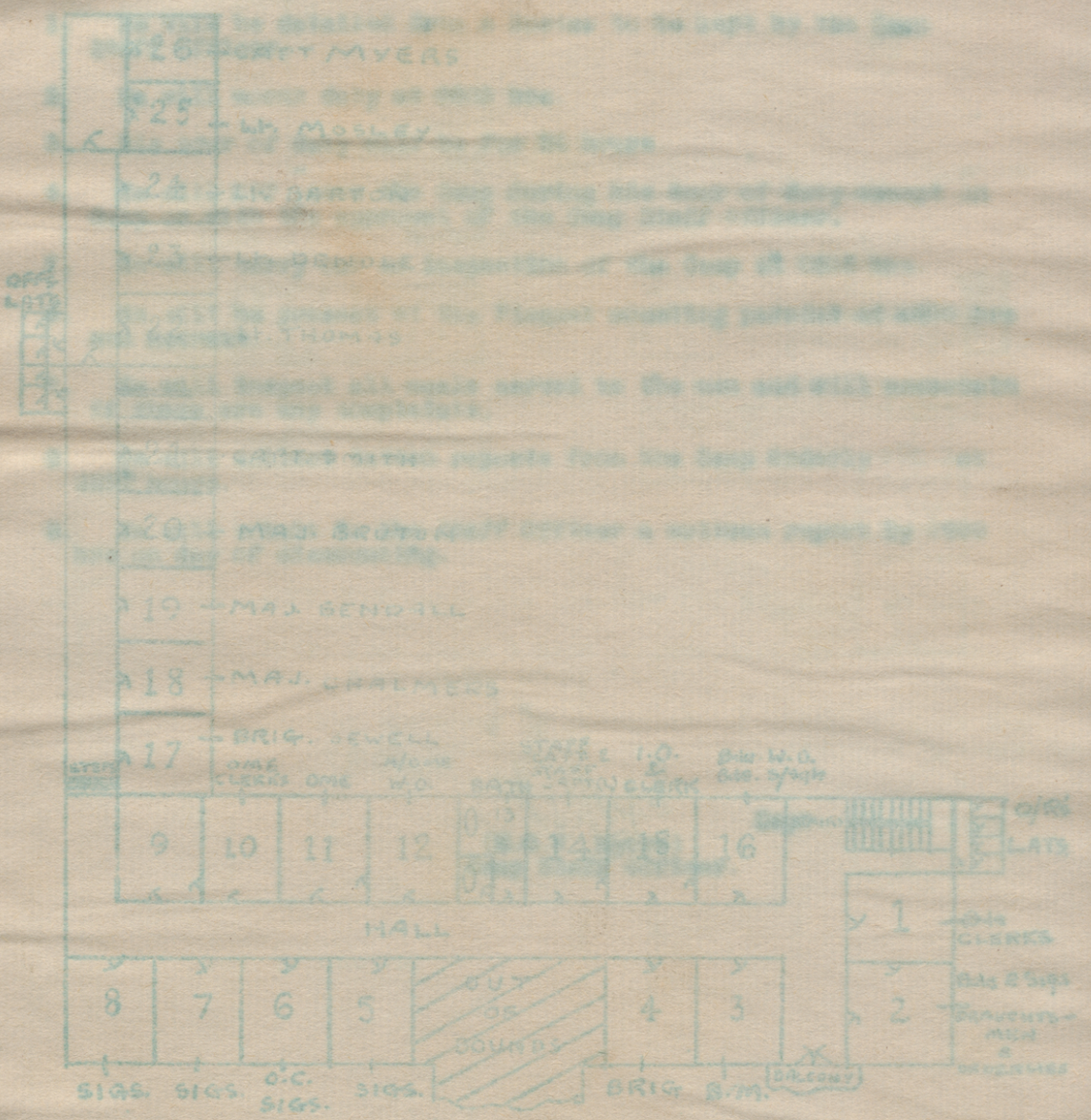


AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX "A" (contd.)

ACCOMODATION PLAN OF

FIRST FLOOR - MAIN BUILDING.



APPENDIX "B" TO CAMP STANDING ORDERS - SERIAL 795.
Dated 1 Aug. 41.

[illegible]

DUTIES OF THE CAMP DUTIES OFFICER.

1. He will be detailed from a Roster to be kept by the Camp Staff Officer.

2. He will mount duty at 0800 hrs.

3. His tour of duty will be for 24 hours.

4. He will NOT leave the Camp during his tour of duty except on duty or with the approval of the Camp Staff Officer.

5. He will carry out an inspection of the Camp at 0800 hrs.

6. He will be present at the Piquet mounting parades at 0800 hrs and Retreat.

7. He will inspect all meals served to the men and will ascertain if there are any complaints.

8. He will collect tattoo reports from the Camp Orderly [illegible] at 0850 hours.

9. He will submit to the Staff Officer a written report by 0800 hrs on day of dismounting.

[illegible]

Capt.
(E.G.V. Myers)
Camp Staff Officer.

[illegible]
Staff Officer

APPENDIX "B" TO CAMP STANDING ORDERS
SERIAL 725, Dated 1 Aug, 41.

DUTIES OF CAMP ORDERLY N.C.O.

1. He will be detailed from a Roster kept by the Camp Sgt. Major.

2. He will [illegible] duty at 0800 hrs.

3. He will NOT leave the Camp during his tour of duty, except on duty, when he will report to the Camp Sgt. Major, who will detail a relief.

4. He will attend all parades.

5. He will accompany the Orderly Officer on his tour of inspection of camp and meals.

6. He will be responsible that personnel rise at reveille.

7. He will sound the warning gong for parades and meals.

8. He will call the roll at [illegible] and submit a report to the Camp Orderly Officer by [illegible] hrs.

9. He will ensure that all lights in the huttents, other than Warrant Officers and Sergeants, are out by 2315 hrs.

10. He will ensure that the canteen is closed at the authorised hour.

11. He will be responsible for the Stores in the Orderly N.C.O's Room during his tour of duty.

12. He will ensure that meals are retained for personnel on duty.

13. He will receive from Units a list of personnel granted leave, and will display same in the Guard Room.

14. He will ascertain the names of personnel reporting sick, at 0745 hrs, and will arrange with the Camp Staff Officer for the evacuation of personnel to hospital.

15. He will submit a written report to the Camp Orderly Officer by 0900 hrs on day of dismounting.

16. When NOT absent on duty, he will be located in the Orderly N.C.O's Room.

17. He may retire at 2300 hrs.

18. He will sleep in the Armoury.

(H.G.W. Myers)
Camp Staff Officer

Capt.

APPENDIX "B" TO CAMP STAFF OFFICERS
[illegible] 1st August, [illegible]

[illegible]

[illegible]

1. He will mount duty at the main entrance to the Monastery.

2. He will be responsible for all [illegible] property in the vicinity of his post.

3. He will ensure that no unauthorised person enters the Monastery.

4. He will NOT leave his post unless properly relieved.

5. He will allow no unauthorised persons to enter the Monastery.

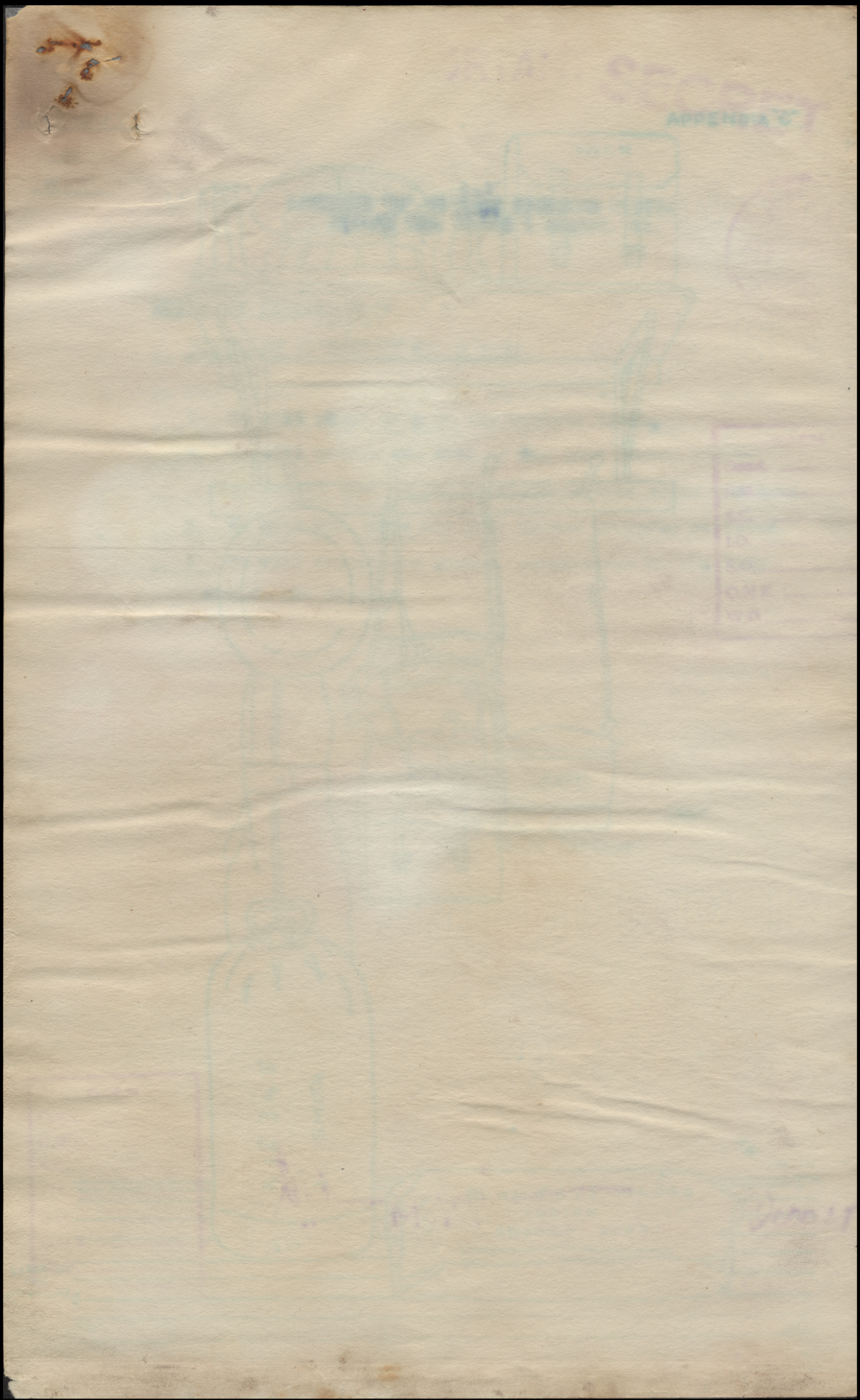
6. He will report any unusual occurrences to the Camp [illegible], i/c Piquet.

[illegible]

[illegible]

[illegible]

(H. G. [illegible])
Camp Staff Officer.



AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPX 1a

WAR DIARY - HQ 1 AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

162

IMPORTANT SECRET

1st Aust AA Bde NA2

OUTNR91 HFA V JSM Z X02 ICW IMPORTANT GR62

TO

TO SKIN TUGE ATOY

FROM BECA → Hunt Corps

024 31 ---

W A G E REQUIRES SURVEY B E I R U T . AVAILABLE RESOURCES COMPLETE BATTERY A T O Y AT ONCE . REQUEST S K I N DESPATCH ONE SECTION SURVEY TROOP A T O Y TO ARRIVE COMPOSITE BATTERY A T O Y LATE FIRST AUGUST . ESTIMATED PERIOD WORK SEVEN DAYS . W A G E PROVIDING TRANSPORT WHICH REPORT S A P A D ABOUT 2359 HRS 31ST JULY . W A G E ALSO PROVIDING FOR QUARTERS AND RATIONS

TOO 1732 THI 0755/1

RPTN 91 X02 DON ICW 62 SKIN TUGE ATOY BECA 024 31 WAGE ATOY SKIN APAD 2359 31 1732 0755/1

ARMY HF 12 WH 41 SIGNALS

SEEN
Comd.
B.M.
S.C.
I.O.
S.O.
O.M.E.
W.O.

sgt Wilson
OPS in

T
0855
Mar

DR

APPENDIX 2

WAR DIARY - HQ I AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

Army Form C. 2123 (Large)

MESSAGE FORM

Serial No. 408

CALL AND INSTRUCTIONS	IN	No. of Groups GR.	Office Date Stamp
	OUT		

(Above this line is for signals use only)

Copies to:- BGS DA&QMG RA GT ARM OS

TO FEKN rptd TUGE BONE DIET ENDO RAFO

FROM LAMP	Originator's Number Q 1	Date 30	In Reply to Number

Ref Q/961 of 28 Jul not
to all addressees (.) One Tp
RAFO will move in hired tpt
from MANAT DAVID to KALLIA 1
Aug leaving 0630 hours (.) Unexpired
portion and two days herd rations
to be carried (.) DIET advise
Potash Company previous administrative arrangements stand

This message may be sent AS WRITTEN by any means.

If liable to be intercepted or fall into enemy hands, this message must be sent IN CIPHER

Originator's instructions
Degree of priority IMMEDIATE

Time of origin 2000 LT

Signed

Signed (BELOW THIS LINE IS FOR SIGNALS USE ONLY)

T.H.I. 000

System in	Time in	Reader	Sender	System out	Time out	Reader	Sender	System out	Time out	Reader	Sender

T.O.R.

47/PSJB/3-350 pads of 100-8 5.41.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 3

WAR DIARY of HQ I AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

SECRET.

Headquarters,
Royal Air Force,
Palestine & Trans-Jordan.

Reference:-
PTJ/152/OPS.

July 1941.

WAR CONTROL OF AIRCRAFT
PALESTINE, TRANS-JORDAN, SYRIA & CYPRUS.

INSTRUCTION NO.2 OF 1941.

RESTRICTIONS ON AIRCRAFT FLYING OVER PALESTINE, TRANS-JORDAN SYRIA & CYPRUS.

1. The above Instruction issued under the authority of the Air Officer Commanding, Royal Air Force, Palestine and Trans-Jordan consolidates and supersedes this Headquarters Instruction No. 1 of 1941 for the War Control of Aircraft and all subsidiary orders issued by this Headquarters on this subject subsequent to the 21st December, 1940, which latter should now be destroyed.

2. Contravention of any of the following Instructions render the aircraft concerned liable to be treated as hostile except as allowed for in paras. 9 and 15

3. This revised Instruction will come into force with effect from 0001 hours 1. 8. 41.

Application of Instructions.

4. These Instructions apply to all Allied Aircraft whether Service or Civil in so far as the movement of such aircraft over the territories of Palestine, Trans-Jordan, Syria and Cyprus and the method of reporting such movements, is concerned.

5. The Instructions do not affect any purely administrative orders or Instructions which may have to be issued from time to time by the Director of Civil Aviation.

Civil Aircraft Examination.

6. Every Civil aircraft entering Palestine, Trans-Jordan, Syria or Cyprus is to effect a la nding at the following places for purposes of examination:-

Land Planes.

Palestine	-	Lydda.
Syria	-	Beyrouth.
Cyprus	-	Nicosia.

Flying Boats.

Palestine	-	Tiberias.
Syria	-	Tripoli.
Cyprus	-	Farmagusta.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

Recognition Signals

7. All Service aircraft are to fire the recognition signal for the day:-

(a) At a distance of not less than 2 miles from the destination at which it is desired to effect a landing.

(b) When challenged.

Night Flying.

8. (a) Night flying by Civil aircraft is forbidden except when it is essential for the safety of an aircraft, or for some specific reason, of which previous notification has been given to this Headquarters.

(b) Night flying by aircraft of the Royal Air Force or Allied Air Forces is permitted under arrangements made by this Headquarters.

Flying Height.

9. Except for purely operational purposes in respect of Service Aircraft or when special permission has been granted in respect of Service or Civil aircraft, no aircraft is at any time to fly at a height exceeding 3,000 ft above the general level of the territory being flown over. This Instruction does not apply to the detailed configuration of the country, such as the Jordan Valley.

Prohibited Areas. (See sketch map attached at Appendix A.)

10. Following are prohibited flying areas:-

(a) The area covered by a circle of 10 kilometres radius centred on Jerusalem.

(b) Haifa Town and harbour.

(c) Beyrouth town and harbour.

(d) Damascus town.

(e) The area over the sea north of an imaginary line running from Larnaca to Saida.

Entry and Departure, Palestine, Trans-Jordan, Syria and Cyprus.

11. Palestine.

(a) All aircraft flying between Egypt and Palestinian territory (i.e. territorial waters) will enter and leave at RAFA.

(b) All aircraft entering or leaving Palestinian territory at Jaffa are to alter course at 1,000 feet over a white cross on the roof of the Customs House at the entrance to Jaffa Port. (See sketch map inset at Appendix "A").

Syria.

(c) All aircraft flying between Syria and Palestine will enter and leave at Ras Nakura or Metullah frontier posts, where they are to descend to a height not

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

exceeding 1,000 feet for purposes of identification.

(d) All aircraft flying between Syria and Cyprus will enter and leave over Saida where they are to descend to a height not exceeding 1,000 feet for purposes of identification.

NOTE:- This is the only point of entry or exit for aircraft flying between Cyprus, Syria and Palestine.

(e) All aircraft, with permission to fly between Egypt, Palestine, Syria and Turkey, (Adana), will depart and enter Syria via Aleppo at 1,000 feet, flying the direct course RAS EL KHANSIR - KARATASH BURUN - ADANA, avoiding the harbour and defences of Alexandretta.

Cyprus.

(f) Aircraft flying between Turkey and Cyprus may proceed on the direct course between Cape Andreas - Adana, descending to 1,000 feet for purposes of identification over the light-keeper's house as shown in the sketch map inset at Appendix "A".

(g) Aircraft flying between Saida and Cyprus will descend to 1,000 feet over Larnaca pierhead for purposes of identification, as shown in sketch map inset.

Iraq.

(h) Aircraft flying between Palestine, Trans-Jordan and Iraq will follow the pipe-line route and descend to a height not exceeding 1,000 feet over Zerka for purposes of identification.

(j) Aircraft flying between Syria and Iraq may cross the Syrian Iraqi frontier at a point on the direct course between the aerodromes of departure and destina tion.

Aircraft Routes in Palestine, Trans-Jordan, Syria and Cyprus.

12. All Service and Civil aircraft are to fly along the corridors and conform to the control regulations in force as specified in the attached explanatory map at Appendix "A".

Private Flying Palestine, Trans-Jordan, Syria and Cyprus.

13. Flying by owners of private aircraft is prohibited in any of the above countries.

14. The following aircraft operating Companies have permission to operate regular services over the above countries, conforming to all regulations in force:-

British Overseas Airways - (Short Empire Boats)

K.L.M. - (Douglas D.C.3)

Misr. - (D.H. 86 and 89)

I.P.C. - (D.H. 89 and Short Senior)

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

Application of Instructions in Bad Weather.

15. When at any time weather conditions are such as to necessitate D/F facilities for homing aircraft, the corridors and any other restrictions on flying contained in these Instructions may be disregarded. The following aerodromes have D/F facilities:-

AQIR
LYDDA.
HAIFA.
NICOSIA (opening shortly)
BEYROUTH (opening shortly)

If D/F facilities are required under the above conditions, it is the responsibility of the Station homing the aircraft to inform the nearest Air Report Centre of the type of aircraft, its bearing, height and approximate E.T.A.

REPORTING OF MOVEMENTS.

16. IT CANNOT BE TOO STRONGLY EMPHASISED THAT IT IS THE PILOT'S RESPONSIBILITY TO MAKE HIMSELF FAMILIAR WITH ALL REGULATIONS IN FORCE PRIOR TO FLIGHT AND REPORT HIS INTENDED MOVEMENTS TO THE APPROPRIATE AUTHORITY FOR THE INFORMATION OF THE AIR REPORTING SYSTEM.

Air Commodore Commanding,
Royal Air Force in,
Palestine & Trans-Jordan.

Issued in Jerusalem
at 0001 hrs 1. 8. 41.

Distribution:-	No.of copies
H.Q.,R.A.F.M.E.	250
O/C R.A.F. AQIR	2
O/C R.A.F. AMMAN	2.
O/C R.A.F. RAMLEH	2.
O/C R.A.F. HAIFA	2.
O/C R.A.F. GAZA	1.
Air Headquarters Irqq.	6.
O/C No.236 Unit	1.
O/C No.503 Unit	1.
O/C No. 508 Unit	1.
All Flying Units, P & T.J.,Syria & Cyprus	1
A.R.C.Haifa	1.
A.R.C. Tel-Aviv.	1.
A.R.C. Jerusalem	1.
Force HQ.	1.
Commander Fortress Area,Haifa	1.
O/C T.J.F.F.	1.
Chief Secretary.	4.
Governor,Cyprus.	3.
British Resident Amman,	3.
D.C.A.Jerusalem.	3.
N.O.i/C Palestine Ports	1.
Inspector General,Palestine Police	1.
H.Q., R.A.F.P & T.J. (spare)	15.
S.A.F.O. Cyprus.	6.
S.A.F.O. Syria.	6.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

SECRET.



SKETCH MAP EXPLANATORY TO RESTRICTIONS ON AIRCRAFT FLYING OVER PALESTINE, TRANSJORDAN, SYRIA & CYPRUS TERRITORY OR TERRITORIAL WATERS ADJACENT TO THEIR COAST.

APPENDIX "A" TO WAR CONTROL OF AIRCRAFT (PALESTINE & TRANSJORDAN) INSTRUCTION No 2 OF 1941.

NOTE:
EACH ROUTE IS TO BE CONSIDERED AS A CORRIDOR 1 MILE WIDE. PILOTS ARE ALWAYS TO FLY ALONG CORRIDORS, KEEPING TO RIGHT HAND EDGE OF CORRIDOR.

SKETCH MAP ISSUED AT JERUSALEM 1.8.1941.

Reproduced by 1st Aust. Survey Coy.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 4

WAR DIARY - HQ 1 AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

A.A.DEFENCE - TOBRUK

1. A record of dive-bombing attacks on the TOBRUK area from 11th April to 24 June, 1941 is contained in Appendix "A". This gives a summary of the experience acquired by the A.A.defences of TOBRUK. All the above raids were engaged by A.A. with varying success.(See Column 5). At Appendix "B" are details of two selected raids.

It will be noted that apart from the damage to shipping, which in any case offer the best target to dive bombers, the amount of damage done is out of all proportion to the weight of the attack. This is NOT due to lack of a determined spirit on the part of the attack, but rather due to the deterrent effect of Heavy and Lt.A.A. fire offered by a determined defence. In fact out of approximately 359 dive-bombing aircraft that have attacked TOBRUK between 11 April and 27 June, 85 have been destroyed for certain by A.A.fire. This is just over 5½ % Of the 47 separate attacks made, 11 have included deliberate attacks on Heavy A.A. gun sites. This is apart from numerous machine gun attacks made by J.U.87s and fighters on Light A.A.positions during dive-bombing attacks.

2. From the above analysis of attacks on Heavy A.A. positions it will be seen how some sections by their high morale and good training were able to withstand Stuka attacks and turn attacks into a rout. Other sections by a lower standard of training, lack of "quick thinking" by their Officers and Nos.1 and lack of care in the quality of their protection failed initially in driving off the enemy. The enemy then gave these latter positions little rest.

There is a crucial moment in a dive-bombing attack on a Heavy gun site, when personnel must take cover or not at all. The first dive bomber is above them at 4,000 feet. A ferocious burst of fire at this moment from the guns will make him release his bombs prematurely, and make his successors pause in their attack. Complete silence at this moment if the section goes to ground allows every Stuka in that formation to pick his mark and come down to 500 feet. Then, and then only, will guns and Command Posts be damaged and men killed.

If the section fights, and fights for all it is worth, a single bomb may hit a gun pit, but as the foregoing summary shows, this will be rare.

3. Heavy gun positions should be 4 gun stations, if they are to protect themselves effectively against Stuka attack. Stuka attacks can usually be divided into two main types :-

(i) Direct attack on a gun position from several directions at once ;
(ii) Neutralising attack on a gun position to prevent it giving protection to some neighbouring V.A. which is also being attacked.

Type (i) may consist of any number of planes and the G.P.O. must be allowed to protect himself as best he may. In type (ii) the G.P.O. is limited to the use of 1 gun for self protection when engaged in firing a barrage over any vital neighbouring V.A. As an example, whilst a gun site is firing a "barrage", it may detach one gun to guard its rear whilst the other three fire barrage.

4. In a direct attack on the position it has been found that 4 3.7-inch guns alone can ward off an attack from at least 3 directions at once. The Breda 20-mm and any weapon with a 0.5-inch calibre or over is very effective in helping to protect a heavy gun site. The drill is for the guns to point outwards in a "porcupine" the moment they are threatened.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

All guns should be laid at a Q.E. of over 65 degrees. Nos.1. take charge at the order "Gun control" and fire fuzes 2, 3 and 4 in the path of the dive bombers in their own zone. **Guns should fire at the greatest possible rate throughout the** action whether they can see the plane through the dust or not. Just as the bursting of bombs has a decided moral effect on ground personnel, the sight of a "porcupine" of dust with flashing quills bursting from it, placing bursts between him and his target, has an amazingly deterrent effect on the dive-bomber pilot.

5. The Light A.A. in TOBRUK has been singled out for isolated attacks on their gun positions by individual aircraft. But there have been no concerted attacks on them by fighters. The reason for this is that guns in the perimeter are well camouflaged and often moved, and planes dare not fly low over the harbour. When however this has occurred detachments have acquitted themselves well. It is agreed that these detachments would fight better if an armoured shield was provided for them and dummy guns to draw fire where available.

(JKJ)

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

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APPENDIX "A"

RECORD OF DIVE BOMBING ATTACKS ON TOBRUK

Date (1)	Time. (2)	No.of A/c (3)	Type (4)	A/c Hit etc. (5)	Area attacked. (6)	Damage done (7)
11.4.41	1830	6	JU.87	1 Probable	Hospital & Town	Nil.
	1231	8	JU.87	3 by RAF) 1 by AA) down	Harbour & Town	NIL.
	1715	6	JU.87	Nil	Straddled "D" gun Site & in Harbour	NIL.
12.4.41	1255	9	JU.87	1 down 1 probable	Perimeter Area	NIL.
	1335	6	JU.87	Nil	Perimeter Area	NIL.
14.4.41	0730	40	(JU.87 (JU.88	4 down	Harbour area and "C" Site	Roads damaged and Telephone lines cut.
	1705	9	(JU.88 (JU.87	1 down	Hospital Ship.	Ship damaged.
17.4.41	1540	18	JU.87	Nil	"C" Site BSD etc. (Not deliberate attack on "C" Site)	NIL.
20.4.41	1500	11	JU.88	(3 down (2 probable (4 R.A.F.	Harbour & Town	One in Sub area HQ. otherwise NIL.
21.4.41	1835	40	(JU.87 (JU.88	(2 JU.88 down (1 probable.	Harbour	2 ships damaged. Landing stage damaged. 1 Lighter sunk.
23.4.41	1530	20	JU.87	2 Probable.	Harbour & Jetties	NIL.
	1450	30	(JU.87 (JU.88	(1 ME.109 down (from escort (2 JU.88 Probable	Harbour & South shore	NIL.
23.4.41	1123	12	JU.87	2 hit	Town & Harbour	NIL.
24.4.41	1110	21	JU.87	(3 down (2 probable	Town	NIL.
27.4.41	0412	40/50	JU.87	(1 down (1 probable (3 hit.	"A", "B", "C" "D" Hy.AA.Positions	See App."B".
28.4.41	1315	13	JU.87	(2 down (2 probable	Entrance to Harbour North point	NIL.
	1720	35	JU.87	1 down	Field gun area Pilastrino	RE.dump Pilastrino hit.
29.4.41	1350	20	(JU.87 (JU.88	Nil	Field gun area S.E.Perimeter	NIL.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

Sheet two to Appendix "A"

Date (1)	Time (2)	No.of A/c (3)	Type (4)	A/c Hit etc (5)	Area attacked (6)	Damage done (7)
29.4.41	1645	20	JU.87	(2 down (2 probable	Harbour	One ship sunk
	1910	40	JU.87	1 down	Field Gun area Pilastrino	NIL.
30.4.41	1930	32	JU.87	Nil.	S.W. & W Perimeter	NIL(Some mines exploded)
1.5.41	1310	12	(JU.87 (JU.88	1 down 2 hit	Pilastrino	NIL.
	1845	20	(JU.87 (JU.88	1 hit	Pilastrino	NIL.
	1905	12	JU.87	1 hit	(Pilastrino Field (gun area	NIL.
2.5.41	1405	12	JU.87	1 hit	Ship & "B" Site	NIL.
	1933	(12 (15	JU87 ME.109 ME.110	2 Me.110) 1 JU.87) down 2 hit	Pilastrino and Southern Perimeter	NIL.
4.5.41	1323	40	JU.87	4 hit	Div.HQ.Area	2 ambulances destroyed.
	1826	12	JU.87	1 down 4 hit	Hospital ship	Ship hit by small bomb.
7.5.41	1120	30	(JU.87 (JU.88	4/5 Hit	(El Gubbi aerodrome (South Shore (harbour DSD	(RE dump of (timber burnt.
	1612	40	(JU.87 (JU.88	2 down 3 hit	South side Harbour	One H.M.Ship sunk.
12.5.41	1447	38	(JU.87 (JU.88	3 down 6 hit	Harbour & South Shore. "B" & "C" Sites.	[redacted] damaged. One H.M.Ship sunk. 4 x 3.7" guns set instruments damaged.
14.5.41	1515	18	(JU.87 (JU.88	1 down 3 hit	E Distillery & South Shore	NIL.
	1900	(4 (4	JU.87 JU.88	Nil	"C" Site DSD. Wadi Auda	2 vehicles burnt out
17.5.41	1550	20	JU.87	3 down 3 hit	E Distillery & South Shore.	NIL.
21.5.41	0900	15	JU.87	2 down	Wadi Auda, "D" 3.7" position & 3.7" Dummy posn.	1 x 3.7" temporarily out of action. 1 LAD lorry burnt out
25.5.41	1253	18	(JU.87 (JU.88	1 down	Convoy at sea.	NIL.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

SECRET

Sheet Three to Appendix "A"

Date (1)	Time (2)	No. of A/C (3)	Type (4)	A/c Hit etc. (5)	Area attacked (6)	Damage done. (7)
26.5.41	@1921	6	(JU.87 2 down (JU.88 2 hit		"A" Static 3.7" Site	1 dial hit on 3.7" mounting. See Appendix "B"
29.5.41	1350	50/60	JU.87	(4 down (4 hit (1 probable	Harbour Area	HMS Sidonis sunk No.5 jetty damaged. 2 Lighters sunk.
1.6.41	1901	40	JU.87	4 down 6 hit	"A","B","G" attacked & Harbour area & South Shore.	1 x 3.7" out of action 12 hours otherwise nil.
	1925	4	JU.87	1 down	Pilastrino Area	NIL.
2.6.41	1923	60	JU.87	(4 down (2 probable (2 hit.	"A" static, Harbour Town, & South Shore area	1 x 3.7" out of action 2 hours.
11.6.41	0750	12	JU.87	(1 probable (2 Hit	Wadi Auda & "D" & "H" sites.	NIL.
12.6.41	0740	12	JU.87	(1 down (1 probable (1 hit.	Wadi Auda & Fte Perrons	NIL.
24.6.41	1044	3 9	JU.88 JU.87	(1 probable (1 damaged. (8 hit	Harbour area	NIL.

NOTES.

1. In columns 3 and 4 the aircraft given do not include fighter escort. This escort usually consisted of a mixed party of ME.109, CR.42, G.50 and ME.110's varying in numbers from 4 to 30. They sometimes machine gunned during the dive bombing attack.

2. In column 4 - aircraft hit are those badly hit and seem to be damaged.

3. In column 6 objectives dive bombed were as follows :-

Area attacked.	V.A. in that area.
Harbour	Shipping and Jetties.
Town	Buildings.
South Shore	(Two distilleries, [redacted] and R.E.Dump.
Wadi Auda	Water pumping station.
Pilastrino	Field gun and reserve Inf.Area.
El Gubbi	Aerodrome.
Div.H.Q.	M.T. and reserve aerodrome and M.D.S.
North Point	Heavy and Light AA Coast Defences, AOW and AOD. Old Italian oil storage tanks.
Perimeter	Forward Troops and Field Guns.

4. In column 7 only a rough summary of damage is given. Where no damage of Military importance occurred NIL is entered.

5. @ All these raids are dealt with in detail in Appendix "B".

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

SECRET

APPENDIX "B"

Attack - 27 April. 1412 hours

1. Numerous J.U.88s and M.E.109s approached at a great height and drew the fire of the 4 Hy.A.A.sites. Then simultaneous attacks were made by about 50 JU.87's on the Hy.A.A. sites. At least 12 J.U.87's attacked each position. These attacks were effectively engaged and beaten off by 2 of the 4 gun sites.

At these two sites the following occurred :-

(a) The formation were engaged on their run up.
(b) The formation split into 4 parties of 5 and attacked from the four points of the compass.
(c) The Section Commander ordered his Section to go to protective formation (i.e., the porcupine).
(d) The guns then engaged all targets in their sectors as long as they could be seen through the dust; and when they could no longer be seen, the guns kept firing fuze 2 at over 65 degrees.
(e) The resultant damage at each of the two heavy gun sites that engaged effectively (i.e. "A" & "C" sites of [redacted] Hy.A.A.Battery) was as follows :-

"A" Site - 20-mm Breda 100 yards outside the main position damaged and a staff car 300 yards away damaged. 1 O.R. killed and 1 wounded from the Breda detachment.

"C" Site - NIL.

(f) Bomb craters at each site were all round the position between 50 and 100 yards away. None were on the position. Blast and splinters had damaged neither instruments, guns nor men, as guns had been partially dug-in and parapets were well constructed.

The other 2 sites, "B" and "D" sites, of [redacted] Hy.A.A.Battery did not fare so well. At these 2 sites the following occurred:-

(a) The dive bombers were engaged on their run in by one site only and then ineffectively. On the other site the dive bombers were not seen until the first bomb burst on the position.
(b) The dive-bombers all came down out of the sun, one after the other without bothering to attack from different directions.
(c) After the first bomb had fallen personnel took cover.
(d) The dive-bombers were then able to put practically all their bombs on the position, though no gun pit or Command Post was hit direct.
(e) The damage done was as follows:-
5 O.R's killed and 41 wounded at "B" and "D" Sites.

Equipment

"B" Site - 2 guns damaged, out of action 48 hours. Predictor damaged, out of action 7 days. Cables cut to ribbons.

"D" Site - 2 guns damaged, out of action 48 hours. Predictor and H.F. damaged, out of action 3 or 4 days. 2 Matadors damaged.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

Sheet Two to Appendix "B"

1.(e) (continued)

The casualties were caused in the gun pits and Command Posts.

(f) The following faults were found at the 2 sites manned by [redacted] Hy.A.A.Bty as compared with the sites manned by Hy.A.A.Battery :-

(1) Look-outs did not spot the dive bombers approaching. They were watching the engagement of the high-flying J.U.88's.

(2) Guns were not manned in the action, so that all 12 J.U.87's were able to plant their bombs where they wished. This risked the loss of all equipment and increased the chance of casualties.

(3) Gun pits and C.P. pits were badly constructed. In many cases 44-gall drums used as revetting were empty and splinters had got through into the pits, thereby setting off ammunition and damaging guns. Guns were not dug in at all and relied for protection on too flimsy parapets.

2. Attack - 26 May, 1921 hours

6 Aircraft attacked "A" static position (5 J.U.87's and 1 J.U.88). This site was manned by personnel from [redacted] Bty and it was their first attack. They had profited by lessons learnt in previous raids and chased those aircraft all over the sky. They hit one Stuka with a 3.7-inch shell and blew it to bits. Another one was shot down by Bofors. Very little damage was done and that by machine gun bullets from Stukas. One O.R. was wounded in the wrist and a dial on one of the guns was hit.

This raid was notable for the results that can be expected from a fresh unit that has been warned what to expect.

(JKJ)

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

HQ 1 AUST AA BDE

PALESTINE

ADMINISTRATION

CONVERSION OF REGT	from 1 Aust Hy AA Regt to a Lt AA Regt approved 19 Aug. Reasons stated in App 7, 19, 20.	HQ 1 AUST AA BDE AUG 41

AIR ACTION

AA DEFENCE SHIPS IN PORT	Reports on the establishment of OPs from which barrage fire could be directed and arrangements for liaison with the Naval representatives, Haifa. 16 Aug. Apps 16, 17, 18.	HQ 1 AUST AA BDE AUG 41
FIRING ON AIRCRAFT	Instructions for recognition and opening fire on aircraft. 21 Aug. Appx 23.	HQ 1 AUST AA BDE AUG 41

SECURITY

ARABS ARRESTED	following an attempt to induce soldier to sell his rifle. 31 Aug.	HQ 1 AUST AA BDE AUG 41

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 5

WAR DIARY of HQ I AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

SECRET

0448
HQ 1 Aust AA Bde
27 July 41

1 Aust Corps

WAR ESTABLISHMENTS - 1 AUST AA BDE

1. Further to this Bde 45/009 of 20 Aug 40, and RAA 1 Aust Corps 33/-/0.33, it is again desired to submit the necessity for the addition of an Intelligence Officer to these HQ.

During the period this HQ has been in the Middle East, and including almost three months in Western Desert, the necessity for this appointment has been very obvious. During the Western Desert period, an Officer was attached to these HQ for I duties in lieu of an Instructor Fire Control not available. This Officer was fully employed on the following duties :-

(a) Collection, collation, and dissemination of information regarding:
   (i) Operations
   (ii) Developments in enemy methods of attack, new Aircraft, including collection of silhouettes.
   (iii) General information regarding enemy material.

(b) Collection, dissection, and distribution of information regarding enemy activity.

(c) Liaison with GS and RAAF regarding air traffic regulations, alarm signals, recognition signals, PAD requirements, and associated matters.

(d) Co-ordination of security measures within the Brigade, and duties of security officer on Bde HQ.

A clerk for I duties was also fully employed during this period.

The following amendment to establishment is therefore recommended:-

Add - Capt or Lieut I.O.
Clerk, Bdr for I duties.

Provision of transport can be made from the present establishment of vehicles.

2. It is also desired to submit the necessity for the establishment including two cooks. It is not considered practicable to adequately maintain any Comd for HQ with one cook only.

3. The inclusion of two M/C orderlies and two M/Cs on HQ is considered redundant provided Bde Sig Sec is, as it will normally be, available to provide the necessary M/C communication.

4. The appended amended establishment to replace 111/1941/6/3 is submitted.

(Sgd) H.B.Sewell Brig.
Comd 1 Aust A A Bde.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

Title	Offs	W.Os	S/Sgts & Sgts	R&F	Total
Commander (Brig.)	1				1
Staff					
B.M.	1				1
S.C.	1				1
I.O. (Capt or Lieut)	1				1
I.F.C.(Capt or Lieut)	1				1
B.M. (Learner) x	1				1
S.C. (Learner)	1				1
Miscellaneous Appointments.					
Clerks (Arty) Trade Group 111		1(a)	2	2(c)	5
Asst. Inst. F.C. (S/Sgt)			1		1
Bdr. (General Duties)				1	1
Draughtsman				1(b)(c)	1(b)(c)
Cook (Trade Group 11)				2	2
Drivers M/T				7(c)	7
Officers Mess Orderly				1	1(d)
Batmen				4	4
Total HQ AA Bde					
Attached					
Chaplains.	3				3
Batmen Drivers				3	3
Total including Attached	9	1	3	21	34

TRANSPORT

Cars D/S	5	(incl 3 for Chaplains)
Vans 15-Cwt G.S.	1	
VANS 1-Ton G.S.for cooks,Cooking		
Sect Water in tins	1	(f)
Off.Mess,Baggage	1	
Lorries 30-Cwt G.S.	1	
Lorries 3-ton Office	1	
	10	

x - A.A.(W.E) Orders 16/5/41.

WEAPONS AND AMMUNITION

Detail	No	Ammunition (Rounds) On man or with gun	Reserve	Total
Pistols .455 or .38	7(g)	12	42	126
Rifles .303	22	20	-	440
L.M.G. .303	1	1000	500	1500
A/T Rifle	1	200	40	240

(a) May be W.O.I.
(b) Architectural Draughtsman - May be L/Sgt
(c) Includes 1 Bdr
(d) L/Bdr
(e) 3 Men will be trained in A.A.L.M.G. - 2 Men A/Gas duties, 1 man decontamination work, 1 Man satitary duties, 1 man water duties, and 1 Men first Aid.
(f) Fitted with Mtg forward
(g) For 6 Officers and 1 for W.O.

This establishment supersedes No 111/1940/6/2 in A.I.F. War Establishments Vol 111.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 6

WAR DIARY - HQ I AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

(Contd.)

(a) Where there are R.A.F. lookouts and recognition personnel available.

The R.A.F. are responsible for informing the A.A. Cmdr if approaching aircraft are hostile or not. It is then the responsibility of the A.A. Cmdr. to give the orders to his guns to open fire or not.

(b) Where there are no R.A.F. lookout or recognition personnel available.

The responsibility for the recognition and opening fire will fall on the A.A. Arty Cmdr. The A.A. Arty Cmdr (or another Officer) must be in, or very close, to the R.A.F. operations room so that he is constantly in the picture as to outgoing and incoming aircraft, and can warn the guns.

(c) Commanders of Units detailed for the specific protection of aerodromes will ascertain whether there is a R.A.F. lookout organisation or not.

(d) Arrangements which the R.A.F. have to conceal from the enemy, fire should not be opened unless it is obvious that the L.G or guns is the objective of the attack. This may mean that a bombing attack will be commenced before the guns open fire, but the R.A.F. have agreed to accept this risk. If for instance H.E. attack is usually obvious before H.E. fire is opened from the aircraft, and there should seldom be difficulty in deciding to open fire against this form of attack.

3. Defended Areas where an A.D.G.B. is in operation.

(a) Information regarding unidentified aircraft approaching AAFPA prohibited fire will be passed to G.O.R. by the R.A.F. controller as soon as he is in possession of such information.

(b) If still unidentified at 15 miles distant, the R.A.F. Controller will confirm with G.O.R. that the aircraft is/are still unidentified, after which the artillery Officer will take the following action.

BY NIGHT or when visibility is obscured.

He will inform Gun stations that the aircraft is/are hostile and fire will be ordered unless the correct recognition signal is shown. Similarly if fire has already been opened and aircraft show the correct recognition signal, fire will be ordered to cease.

BY DAY when visibility is clear.

He will inform Gun stations that the aircraft is/are still unidentified and that Fire will not be opened by Gun Stations until they identify the aircraft by visual methods in the normal way.

(c) It is assumed that as soon as the R.A.F. Controller informs G.O.R. of the approach of unidentified aircraft at extreme range, the Artillery Officer will immediately warn the stations to "stand to". The 15 mile limit in para (b) is based on the 94 AA guns being ready for action at that time and allowing them two minutes before the aircraft is within extreme gun range.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

4. Other Vulnerable Areas.

The AA Arty Comdr will order the guns to fire on his own responsibility. Aircraft will be engaged at effective range unless they are recognised as friendly or are being chased or engaged by other aircraft.

Force Headquarters,
CR/PAL/15381/RA,
25 July, 1941.

(Sd) [illegible]

Brigadier,
Royal Artillery.

JK.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 7

WAR DIARY - HQ I AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

COPY

SECRET

Subject :- Conversion of 1 Aust Hy AA Regt to Lt AA Regt.

1 Aust Corps
30 Jul 41

H.Q. A.I.F. (M.E)
B.A.A., M.E. -)
B.R.A., P & T.J. -) (for information)
1 Aust AA Bde -)
C.C.R.A.

Attention is invited to the necessity for converting 1 Aust Hy AA Regt, which arrived recently in the MIDDLE EAST, to a Lt AA Regt.

2 Experience during the campaigns in GREECE, the WESTERN DESERT and SYRIA, proved that the present scale of Lt AA Regts (one for each Corps) is quite inadequate for protecting troops in the forward area even in situations in which the enemy has only temporary local air superiority. In any future campaign, in which the adverse conditions that obtained in CRETE are repeated, continuous enemy low level and dive bombing air attacks against unprotected troops might be disastrous.

3. The inadequancy of the present scale of Lt AA Regts has been realised for some time; and, as long ago as the latter part of 1940, the War Office, proposed a considerable increase (vide the report of the Bartholomew Committee). A higher scale is now under re-consideration in the M.E; and it is expected that the future scale will be on the basis of at least one Lt AA Regt for each Division in a Corps. 1 Aust Corps having only one Lt AA Regt, is not at present provided with the requisite scale; and, the present and prospective situation is even more serious, in that the Corps is required to provide Lt AA Sub Units for the defence of L of C and rear areas, thereby reducing further the resources available for protecting the fighting troops. Taking into consideration the less serious effect of medium and high level bombing, Lt AA Defences must take priority over Hy AA Defence, until such times as all forms of AA protection are adequate.

4 As far as is known, no additional Lt AA Regt is being raised in AUSTRALIA for 1 Aust Corps; and the only method of providing Lt AA protection, on a scale approaching that required, in a reasonably short period of time, is to convert 1 Aust Hy AA Regt to a Lt AA Regt.

5 It is understood that the B.A.A., M.E. is in favour of the proposed conversion, particularly as Lt AA Equipment will probably be available at a much earlier date than Hy AA equipment.

6 Owing to the larger War Establishment of a Hy AA Regt, the proposed conversion would make available sufficient personnel to replace the present casualties in 2 Aust Hy and 3 Aust Lt AA Regts, which cannot yet be replaced by the comparatively small number of AA reinforcements. In fact, the conversion of 1 Aust Hy AA Regt is the only method of bringing all Regts of 1 Aust AA Bde up to War Establishment, in preparation for employment in operations in the fairly near future.

7 The proposed conversion presents no serious administrative difficulties; and, as the personnel of 1 Aust Hy AA Regt have already undergone a long period of basic AA tactical and technical training, only a very short period would be required to effect the change. Such preliminary training, such as Ts.E.W.T. and initial instruction in drill and the care and maintenance of equipment, could be done in advance, before the Regt is equipped, under local arrangements, with the facilities existing and available in PALESTINE. After the Regt is equipped only two weeks would be required to complete the training before the Regt could be ready to take the field.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

8 Apart from any operational urgency, a very strong morale factor affects the necessity for an early decision in this matter. 1 Aust Hy AA Regt arrived in PALESTINE about 27 Jul 41; and, if retained in its present rôle, may not be equipped for some considerable time. It is most desirable to obviate the long and unsatisfactory delay that occurred in the case of 2 Aust Hy AA Regt, while waiting to be equipped and actively employed. The immediate promulgation of the decision to convert 1 Aust Hy AA Regt would provide interest and incentive for all ranks during the relatively shorter time of waiting for equipment.

9 For the foregoing reasons, it is strongly recommended that 1 Aust Hy AA Regt should be converted, at the earliest possible date to provide the additional Lt AA Regt, as an instalment towards the eventual requirements of 1 Aust Corps.

Lt Gen
Comd 1 Aust Corps.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 8

WAR DIARY - HQ I AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

Army Form C.2130
(Pads of 100)
(Revised Sept. 1936.)

MESSAGE FORM.

Serial No.

CALL AND INSTRUCTIONS.	IN	No. of Groups GR.	OFFICE DATE ST
	OUT		

(ABOVE THIS LINE IS FOR SIGNALS USE ONLY.)

TO TUGE rept. BRAD — No 35 ub Depot 8 A.O.D.

FROM	Originator's Number.	Date.	In Reply to Numb
LAMP (Force H.Q.)	RA/151	8	—

FOR	AABT	PAL.	T.J.	O	ALL
THIRD	BOFORS	40	M.M.	BARRELLS	WILL
BE	RETURNED	TO	BRAD	TO	BE
HELD	ON	DEPOSIT	FOR	UNITS	

SEEN
Comd.
B.M.
S.C.
I.O.
W.O.
S. Sgt.

THIS MESSAGE MAY BE SENT AS WRITTEN BY ANY MEANS:

SIGNED

IF LIABLE TO BE INTERCEPTED OR FALL INTO ENEMY HANDS, THIS MESSAGE MUST BE SENT IN CYPHER.

SIGNED

ORIGINATOR'S INSTRUCTIONS DEGREE OF PRIORITY.

H.Q. 1 A.A. Bde. 1 Aust. Corps
9 AUG 1941
TIME [illegible] HRS.
RECEIVED

TIME OF ORIGIN 200

(BELOW THIS LINE IS FOR SIGNALS USE ONLY.)

T.H.I. 120

SYSTEM IN.	TIME IN.	READER.	SENDER.	SYSTEM OUT.	TIME OUT.	READER.	SENDER.	SYSTEM OUT.	TIME OUT.	READER.	SENDER.
L	2200	Alan Shaw	J.O.								

T.O.R.

WILKE & CO.---5/40.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 9

WAR DIARY - HQ 1 AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

ARMY FORM C.2128.

MESSAGE FORM

CALL AND INSTRUCTIONS	IN	No. of Groups. GR.	Serial No.
	OUT		OFFICE DATE STAMP

(ABOVE THIS LINE IS FOR SIGNALS USE ONLY.)

TO WACE, JANA, MEAL, WAVE

FROM TUCE | Originator's Number Q.104 | Date 9/8 | In Reply to Number

ALL	THIRD	BOFORS	40 MM		BARRELS
WILL	BE	RETURNED	TO	BRAD	TO
BE	HELD	ON	DEPOSITS	FOR	UNITS

THIS MESSAGE MAY BE SENT **AS WRITTEN** BY ANY MEANS.

IF LIABLE TO BE INTERCEPTED OR FALL INTO ENEMY HANDS, THIS MESSAGE MUST BE SENT **IN CIPHER.**

ORIGINATOR'S INSTRUCTIONS DEGREE OF PRIORITY

TIME OF ORIGIN

SIGNED

SIGNED

(BELOW THIS LINE IS FOR SIGNALS USE ONLY.)

T.H.I.

T.O.R.

SYSTEM IN	TIME IN	READER	SENDER	SYSTEM OUT	TIME OUT	READER	SENDER	SYSTEM OUT	TIME OUT	READER	SENDER

Forms C2128/13. Wt. 36169/1798. 1,000M. pads. 12 /39. B.& S. Ltd. 51-5537.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX IO

WAR DIARY - HQ I AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

0470

- 8 AUG 1941

COPY NO. 23

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

0470

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

/ 30 bombs were dropped

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

War Diary

0474

SECRET

Q 1 Aust AA Bde

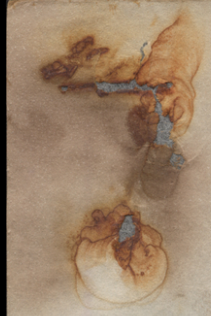
COPY NO 23

APPENDIX 11

WAR DIARY - HQ I AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993



War Diary

0506

SECRET

COPY NO 17

10 Aug 41

1 AUST AA BDE OPERATION INSTRUCTION - NO 13.

(1) 1 Aust AA Bde Operation Instructions numbered 1 to 12 are NOT applicable to present command.

(2) COMMAND:

All AA Units BT PALESTINE & TRANSJORDAN (less HAIFA Fortress) come under command 1 Aust AA Bde w.e.f. 29 Jul 41.

1 Aust AA Bde are responsible for technical advice and intelligence AAD Comd HAIFA.

(3) DISPOSITIONS:

Dispositions and Command are as in Appendix "A"

(4) INTELLIGENCE REPORTS:

AADCs (incl AADC HAIFA) will collate and render to HQ 1 Aust AA Bde reports as required by 1 Aust AA Bde O470 of 8 Aug "Intelligence - Unit Reports"

(5) LOCATION REPORTS:

AADCs will report by DRLS locations of all HQs, Fy Secs and Lt Dets; alternative positions, and change of position.

(6) AIRCRAFT RECOGNITION SIGNALS:

ARS will be forwarded to AADCs and detached troops by the formation or area in which they are located.

AADCs will ensure that all units under their command are in possession of current ARS lists.

Units located at RAF Stations will maintain close liaison with RAF regarding ARS.

(K.D.Chalmers)
B.M. 1 Aust AA Bde.

DISTRIBUTION	INST.	APPX "A"	DISTRIBUTION	INST	APPX "A"
2 Aust Fy AA Regt	1-2	1-2	HQ BT P.A TJ	11-12	11-12
57 Lt AA Regt	3-4	3-4	HQ RAF P & TJ	13-14	13-14
170 Lt AA Bty	5	5	HQ HAIFA FORTRESS	15	15
171 Lt AA Bty	6	6	HQ 34 BASE SUB AREA	16	16
Comd	7	7	WAR DIARY	17-18	17-18
B.M.	8	8	FILE	19-20	19-20
S.C.	9	9	AA & CD M.E.F.	-	21
I.O.	10	10	S.O.	21	22
			O.M.E.	22	23
			SPARE	23	24

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

COMMAND AND DISPOSITION AA UNITS P & TJ AT 10 AUG. 41. SECRET.

APPENDIX "A" to 1 Aust AA Bde Operation Instruction No. 13 of 10 Aug. 41. COPY NO. ....

AREA	AADC	SERIAL	UNITS	EQUIPT	LOCATION	REMARKS
BEYROUTH	Lt Col. E.M. NEYLAN MC	1	HQ 2 Aust Hy AA Regt			
		2	2 Aust AA Regt Sig Sec			
	2 Aust Hy AA Regt	3	2 Aust AA Regt Wkshop Sec		BEYROUTH	
		4	Det 2 Aust AA Regt AASC Sec			
		5	5 Aust Hy AA Bty	8 - 3.7-in		
		6	6 Aust Hy AA Bty	4 - 75 mm		To be increased
		7	9 Aust Lt AA Bty	12 - Bofors	Two Tps PORT One Tp AERODROME	to 8.
1 AUST CORPS	Maj. ARMITAGE R.A.	11	HQ 171 Lt AA Bty		RAYAK	
		12	One Tp 171 Lt AA Bty	4 - Bofors	RAYAK AERODROME	
	171 Lt AA Bty R.A.	13	One Tp 171 Lt AA Bty	4 - Bofors	RAYAK RAIL INSTALLATION	
		14	One Tp 171 Lt AA Bty	4 - Bofors	TRIPOLI OIL INSTALLATION	
SOUTHERN PALESTINE	Maj. SYKES R.A.	21	HQ 170 Lt AA Bty		LYDDA AIRPORT	
		22	One Tp 170 Lt AA Bty	4 - Bofors	LYDDA AIRPORT	
	170 Lt AA Bty	23	One Tp 170 Lt AA Bty	4 - Bofors	AQIR AERODROME	
		24	One Tp 1 Pal Lt AA Bty (U/C)	4 - Bredas	KALLIA POTASH WORKS	
PART B. UNITS UNDER COMMAND.						
HAIFA	Lt.Col. HOWARD VYCE R.A.	31	HQ 57 Lt AA Regt			
		32	28 Hy AA Bty	8 - 3.7-in		
	57 Lt AA Regt	33	4 Aust Hy AA Bty	4 - 3-in		
		34	169 Lt AA Bty	12 - Bofors	HAIFA	Under Command HAIFA CORTRESS
		35	1 Pal Lt AA Bty (Less One Tp)	8 - Bredas 12 - AALMGs		
		36	One Tp 170 Lt AA Bty (U/C)	4 - Bofors	EL BASSA LG.	
		37	57 Lt AA Regt Sig Sec			
		38	57 Lt AA Regt Wkshop Sec			
		39	57 Lt AA Regt RASC Sec			Concentrating at HAIFA.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

1 AUST AA BDE OPERATION INSTRUCTION - NO 18.

(1) 1 Aust AA Bde Operation Instructions numbered 1 to 17 are NOT applicable to present command.

(2) COMMAND.

All AA Units AT DARWIN & DARWIN/KOOLAN (Type MAVIA Fortress) come under command 1 Aust AA Bde w.e.f 23 Jan 43.

1 Aust AA Bde are responsible for technical advice and Intelligence AAD Cmd MAVIA.

(3) DISPOSITIONS.

Dispositions and Command are as in Appendix "A".

(4) INTELLIGENCE REPORTS.

AADCs (incl AADC MAVIA) will render to HQ 1 Aust AA Bde reports as required by 1 Aust AA Bde O.I.O. of 8 Aug 42. "Intelligence - Unit Reports".

(5) LOCATION REPORTS.

AADCs will report by R/T Stations of Units and Lt Detts, alternative positions, and changes of position.

(6) AIRCRAFT RECOGNITION SIGNALS.

ARS will be issued to AADCs and detached troops by the formation to which they are allocated.

AADCs will ensure that all units under their command are in possession of current ARS lists.

Units located at RAF Stations will maintain liaison with RAF regarding ARS.

(K.D Chalmers)
Lt Col
A.A.M. 1 Aust AA Bde.

DISTRIBUTION	INST.	APPX "A"	DISTRIBUTION	INST.	APPX "A"
2 Aust Sp AA Regt	1-2	1-2	HQ PT P & TJ	11-12	11-12
57 Lt AA Regt	3-4	3-4	HQ PAP P & TJ	13-14	13-14
170 Lt AA Bty	5	5	HQ MAVIAFORCROSS	15	15
171 Lt AA Bty	6	6	HQ 84 WARD SUB AREA	16	16
Comd	7	7	WAR DIARY	17-18	17-18
B.M.	8	8	FILM	19-20	19-20
S.C.	9	9	AA & CD M&S.P.	-	21
I.O.	10	10	S.O.	21	22
			B.M.2	22	23
			STAFF	23	24

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

COMMAND AND DISPOSITION AA UNITS P & TJ AT 10 AUG. 41. SECRET.

APPENDIX "A" to 1 Aust AA Bde Operation Instruction No. 13 of 10 Aug. 41. COPY NO. .....

AREA	AADC	SERIAL	UNITS	EQUIPT	LOCATION	REMARKS
BEYROUTH	Lt Col. E.M. NEYLAN MC	1	HQ 2 Aust Hy AA Regt			
		2	2 Aust AA Regt Sig Sec			
	2 Aust Hy AA Regt	3	2 Aust AA Regt Wkshop Sec		BEYROUTH	
		4	Det 2 Aust AA Regt AASC Sec			
		5	5 Aust Hy AA Bty	8 - 3.7-in		
		6	6 Aust Hy AA Bty	4 - 75 mm		To be increased to 8.
		7	9 Aust Lt AA Bty	12 - Bofors	Two Tps PORT One Tp AERODROME	
1 AUST CORPS	Maj. ARMITAGE R.A.	11	HQ 171 Lt AA Bty		RAYAK	
		12	One Tp 171 Lt AA Bty	4 - Bofors	RAYAK AERODROME	
	171 Lt AA Bty R.A.	13	One Tp 171 Lt AA Bty	4 - Bofors	RAYAK RAIL INSTALLATION	
		14	One Tp 171 Lt AA Bty	4 - Bofors	TRIPOLI OIL INSTALLATION	
SOUTHERN PALESTINE	Maj. SYKES R.A.	21	HQ 170 Lt AA Bty		LYDDA AIRPORT	
		22	One Tp 170 Lt AA Bty	4 - Bofors	LYDDA AIRPORT	
	170 Lt AA Bty	23	One Tp 170 Lt AA Bty	4 - Bofors	AQIR AERODROME	
		24	One Tp 1 Pal Lt AA Bty (U/C)	4 - Bredas	KALLIA POTASH WORKS	
PART B UNITS UNDER COMMAND.						
HAIFA	Lt.Col. HOWARD VYCE R.A.	31	HQ 57 Lt AA Regt			
		32	28 Hy AA Bty	8 - 3.7-in		
	57 Lt AA Regt	33	4 Aust Hy AA Bty	4 - 3-in		
		34	169 Lt AA Bty	12 - Bofors	HAIFA	Under Command HAIFA CONTRESS
		35	1 Pal Lt AA Bty (Less One Tp)	8 - Bredas 12 - AALMGs		
		36	One Tp 170 Lt AA Bty (U/C)	4 - Bofors	EL HASSA LO.	
		37	57 Lt AA Regt Sig Sec			
		38	57 Lt AA Regt Wkshop Sec			
		39	57 Lt AA Regt RASC Sec			Concentrating at HAIFA.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

PART 2	UNITS IN TRAINING			
A.I.F. BASE A REA	101 HQ 1 Aust AA Bde Coy AASC			
	102 HQ 1 Aust Hy AA Regt			
	103 1 Aust Hy AA Bty			
	104 2 Aust Hy AA Bty	Nil	HILL 95	
	105 3 Aust Hy AA Bty			
	106 1 Aust Hy AA Regt Sig Sec			
	107 1 Aust Hy AA Regt Wkshop Sec			
	108 1 Aust AA Regt AASC Sec			
	109 2 Aust AA Regt AASC Sec (Less [illegible])		DIMRA	Under 6 Aust Div for Admn & Discipline
	110 HQ 3 Aust Lt AA Regt	Complete		Under 1 Aust AA Bde for Training.
	111 7 Aust Lt AA Bty	Nil		
	112 8 Aust Lt AA Regt Sig Sec	Complete (Less U/T Sets)	HILL 95	
	113 3 Aust Lt AA Bty Wkshop Sec	Complete		

[signature] Maj.,
(K.D. Chalmers)
H.Q. 1 Aust AA Bde.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 12

WAR DIARY - HQ 1 AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

Army Form C.2128.

MESSAGE FORM

Serial No.

CALL AND INSTRUCTIONS	IN	No. of Groups. GR.	Office Date Stamp
	OUT		

(ABOVE THIS LINE IS FOR SIGNALS USE ONLY.)

TO 170 LI AA Bde, 1 Bty 1 Pal LI AA Bde, 57 LI AA Regt (for 1 Pal LI AA Bde)
(R) BT P.T.J, JERUSALEM AREA

FROM	Originator's Number	Date	In Reply to Number
1 Mast AA Bde	01	9	

B Tp	1 Pal Lt	AA Bty	comes	u/c	170 Lt
AA Bty	wef	0001 hrs	10 Aug		

This message may be sent **AS WRITTEN** by any means.

If liable to be intercepted or fall into enemy hands, this message must be sent **IN CIPHER.**

Signed [signature]

Originator's instructions
Degree of priority
IMPORTANT
DRLS

Time of origin
11 hrs

T.H.I. 1145

Signed

(BELOW THIS LINE IS FOR SIGNALS USE ONLY.)

System in	Time in	Reader	Sender	System out	Time out	Reader	Sender	System out	Time out	Reader	Sender

T.O.R.

Forms C 2128/13. Wt. 40351/1933, 435 m.pads. 2/39. C.B.&S. Ltd. 51,3091.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 13

WAR DIARY - HQ 1 AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

SECRET.

13

T:- Camouflage - Guns.

H.Q. B.F. in P & T.J.
CR/Pal/17390/15/RA,
5 Aug. 41.

Comd.
1 Aust. AA Bde.

1. G.S.O.III Cam. visited the A.A. site at AQIR on Jul 41. Camouflage was discussed with officers on the site, and it is understood alternative positions were under consideration.

2. From the confusion point of view it appears that two or three alternative positions, which are sited and constructed so as to allow the battery to move into one or other of them as circumstances demand, would in many cases be a great asset.

3. It is considered in obviously defended areas, these positions would take the place of indifferent concealment.

4. If this policy should be considered it is advised that the scheme would be nullified unless dummy guns were placed in the alternative positions. Also, when A.A. have to be moved from one area to another, it is advised that dummy guns should be placed immediately in the vacated position, as it is observed that vacant sites are easily recognisable as such.

5. Accommodation under such circumstances should be sited and sufficiently dispersed so as to appear to belong to either the alternative or real site.

6. The changing round and inhabiting of alternative sites at frequent intervals would also create the "lived in" appearance, i.e. tracks, etc., which is of such importance to any dummy construction.

7. If this policy is pursued it is imagined that a fairly large number of dummy guns would be required, and it would be a great assistance if Camouflage officers could be notified at an early date as to likely requirements.

8. Will you please give your views on the above and also report on the number of dummy guns required.

LG.

Brigadier G.S.

Spare Copy

APPENDIX 14

WAR DIARY - HQ 1 AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

SECRET

14

0499

HQ 1 Aust AA Bde
10 Aug 41

BF in P & TJ

CAMOUFLAGE - GUNS.

With reference to CR/PAL/17390/15/G of 5 Aug. the following remarks are submitted :-

(1) Re Para 2 Alternative positions are essential.
Para 3 Concealment cannot afford to be indifferent.
Para 4 Dummy Guns are essential for all alternative positions
Para 5 Alternative positions should be inhabited after evacuation
Para 6 Alternative positions should not be disclosed before occupation.
Para 7 Dummy Guns are necessary for erection on all alternative sites which have been occupied.
Para 8 Provision should be made for Dummy Guns on the scale of two per equipment. These should be light collapsible for storage, resemble the equipment as closely as possible, and be so built that they are capable of towing by a light vehicle.

(2) It would be appreciated if these HQ could be informed of proposed visits by camouflage Officers to Gun Sites (if they are made other than at the request of the Bde) in order that arrangements can be made for a member of the Bde Staff to be present during the visit, also that copies of reports of such visits be made available to these HQ.

(3) It is presumed that the report referred to (not attached to the correspondence) was made during the occupation of this site by 5 Aust Hy AA Regt.

(Sgd) H.B.Sewell Brig.
Comd 1 Aust AA Brigade.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 15

WAR DIARY - HQ 1 AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

15

APPRECIATION OF ANTI AIRCRAFT SITUATION AT TRIPOLI ON 14 AUG 1941

BY

MAJ. A. P. SHRIMPTON. A.I.F and MAJ. B. MANDER-JONES. A. I. F.

REFERENCE MAP TRIPOLI. 1 / 50,000. EDITION 14 JUN 1941.

OBJECT. 1. To site 2 75 mm 4 Gun positions to the best advantage.

CONSIDERATIONS. (2) Vulnerable Points.

(a) Oil Tanks 165 279

(b) Refinery 165 280

(c) Ammunition Dump 166 275 (ALMA Area)

(d) Refuelling Buoys 164 281

(e) Hangar and Port at EL MINA 158 279.

A.B.C. and D. are approximately in a straightline about 7 Kilometres long. E lies 6 Kilometres westward from A nd B therefore Two 4 gun positions are insufficient to cover all vulnerable points and priority was accordingly arranged in the order given above.

(3). SCALE AND NATURE OF ATTACK. Information is insufficient to make any prediction as to scale but it is assumed that speeds of about 260 m.p. h. will be employed and that high flying attacks may be made at heights up to 16,000 ft. The probable direction of such attack is along the line through A.B.C & D.

(4). The dispersion of the vulnerable points is such that it is considered that two 4 gun positions are inadequate for the task but it might be suitably covered if a third four gun position was sited.

(5). ARMAMENT. It is understood that 8 French 75 mm Anti Aircraft guns are intended for this task. Trajectory charts indicate that it is reasonable to assume that the performance of these guns is generally similar to that of 3" 20 cwt. equipment.

(6). A.A. DEFENCES AT PRESENT IN THE AREA.

(a). HEAVY. There is a 4 gun position at 1632 2787 comprising 4 demi fixi 75 mm guns. It appears that only two of them are in action. However according to report AA/FM/1 of 28 Jul 41 by Capt F. H. Morley R.A. all these guns can be made serviceable and the report goes on to say that wheels and carriages for these guns

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

are available at CASERNE LEGOULT. Whether these carriages are Field or A.A. Could not be ascertained. The guns are at present manned by detachments from 171 Light A.A.Battery R.A. and 2/5 Field Regiment A.I.F.

This position was manned by the French and is therefore known to the enemy.

(b). LIGHT. Defence of Oil Tanks and Refinery against low flying aircraft is at present being provided by C Troup 171 Light A.A.Battery R.A. with four 40 mm Bofor guns sited as follows:-

C 9. 1653 2796
C 10. 1645 2794
C 11. 1649 2791
C 12. 1660 2800.

(7). TOPOGRAPHY. The ridge of the JABAL TOURBOL hills which runs through parallel to the coast line and about 3 kilometres to the S. E. ends in broken spurs South of the Oil tanks and between them and the Ammunition dumps. To some xtent this ridge is an obstacle to air attack on a and b from S.E. and provides a natural line parallel to which attack on these objectives might be expected. Two gun positions should therefore lie near this line.

(8). HEALTH. The ground to North and North West of EL BEDAOU and to N.E. of DEIR AMAR is low lying,under cultivation and is irrigated. Local Medical Opinion condemns these areas as being unsuited for occupation by troops owing to the danger of Malaria. As Battery establishment does not carry a M.O. it will be necessary to depend on local Medical assistance which is at present overtaxed:therefor it is undesirable to site guns in these localities.

(9). ADMINISTRATION.ACCORDING TO 17 Inf.Bde (Administering Tripoli area) , Buildings for Battery Headquarters and Battery accommodation for off duty personnel are not available at present and are unlikely to be so in the future, therefor it will be necessary to establish facilities for these purposes.

(10). RATIONS AND SUPPLIES. A.A.S.C.Delivery point is at present at BATROUN ; therefor transport will be necessary for delivery to Battery H. Q. and Gun sites.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

(11). **PLAN.** As a result of reconnaissance, the following positions were selected :-

1638 2777

1668 2801

It is recommended that guns at present sited at 1632 2787 be re-sited south of Ammunition dump at ALMA where suitable ground for a position is available.

The present position could, on being vacated, be effectively made into a realistic dummy site with materials at present utilised for that purpose in a dummy site 100 yards away.

.....Major 4 Bty 2 Aust Hy.A.A Regt.

.....Major 2 Bty 1 Aust Hy.A.A Regt.

16 Aug 41.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 16

WAR DIARY - HQ 1 AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

COPY

Subject: AA Defence of Ships in Port — SECRET

GHQ, MEF
CRME/14009/G(O)

To: HQ, BF in P & TJ

28 July 1941.

The following points from a report on the AA Defence of ships in Port by the Brig. AA and CD after visiting SUEZ recently are forwarded for your information:-

GENERAL

1. The provision of Visual OPs would give increased flexibility to the AA Defences.

2. Lt AA Guns forming part of consignments which are temporarily mounted in ships should remain (with stores and crews) as long as possible.

3. The armament of all ships in Port should be co-ordinated with land defences to provide the most effective layout.

METHODS

4. Barges and hulks might be used for mounting Lt AA Guns in Harbours and Roads.

5. At night in a general attackneither radio location plots nor AA Searchlight pick-up can be relied on, and direction of barrage fire is correspondingly difficult. It is considered that one or more visual OPs in direct communication with G.O.R. might assist in locating the area or ship singled out for attack and thus enable barrage fire to be directed.

NAVAL SHIPS IN PORT

During the recent attack on SUEZ there was considerable potential fire-power available in addition to the Land Defences. It is understood that this fire-power was compromised since at the berths allocated, these ships found their fire masked by neighbouring vessels.

It is appreciated that many other factors bearin the choice of berths for H.M. Ships, but whenever opportunity permits it is most strongly recommended that their resources for AA Defence be co-ordinated either by small inter-service committee or by the local Naval Officer in charge guided by recommendations of the A.A.D.C.

(Sd) ??????
Lt. Gen
C.G.S.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 17

WAR DIARY - HQ I AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

COPY

Headquarters,
R.A. Fixed Defences
S/36/1
16 Aug 41.

H.Q., Haifa Fortress Area.

REF: H.F.A. No. 2026/S/G dated 7 Aug 41
CR/PAL/17520/RA dated 5 Aug 41
CRME/14009/G (O) dated 29 Jul 41

A. As regards para (b) of CR/Pal/letter the closest liaison has always been maintained with the Naval Officer in charge, Palestinian Ports, and there has been an organisation at Haifa ever since the A.A. Guns were installed on shore, whereby H.M. Ships in the Harbour have been linked up with the shore A.A. control. This combined organisation of A.A. defence has always been under constant revision in the light of experience gained, and as armament increases.

B. The situation at HAIFA as regards the various points raised by G.H.Q., Middle East is as follows:

PARA. 1 - VISUAL O.P's.

Every Gun Station is regarded as Visual O.P. and information is passed back to G.O.R. as it is obtained. This includes information from Warships. The necessity for direct lines to G.O.R. from all, including Light A.A. Sites is obvious. An A.L.O. in Filter Room is also necessary.

PARA. 2.
Light A.A. guns always have remained whilst the ship has been in Port.

PARA 3.
This presumably refers to Merchant Ships. There have always been definite instructions laid down at Haifa regarding the action by A.A. guns in Merchant Ships, whereby the fullest use is made of their fire power with the least possible complications, it being fullyrealised that the less they have to rely upon telephonic communications and detailed instructions during a raid, the better.

PARA. 4
Owing to the shape of Haifa Harbour, it is not considered necessary to mount guns on barges. There are the added difficulties of unstable platforms, and submarine communication.

PARA. 5
It is definitely N O T, repeat N O T , agreed that Radio location plots are too in accurate to be of any value. The greatest value has been received from both land G.L. Sets and from G.L. Sets fitted into Men-of-War. Most of the night firing has been carried out by means of G.L. information, apparently successfully. It is not understood how Visual O.P's can pick up targets during darkness except for low flying attacks. Nor is it understood how an O.P. can locate the ship or area singled out for attack until it is attacked when the information is too stale to be of much use.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

NAVAL SHIPS in PORT

I am authorised by the Naval Officer i/c to say that every berth allotted to H.M. Men-of-War has been chosen with special reference to AA defence. Cruiser Berths are staggered, Cruisers and Destroyers oiling are also staggered, there are two berths at the MAIN BREAKWATER for Men-of-War. A Destroyer berth has been made at the Western end of the Harbour, and if necessary, merchant ships unloading have to give way to the AA requirements of H.M. Ships. This procedure has been in force at Haifa since the outbreak of war.

Attached is a copy of Confidential Instructions issued to every Man-of-War that comes into Haifa Harbour.

Instructions of this nature were originally made out by the Naval Officer i/c in co-operation with the C.R.A. The present instructions are the outcome of experience gained during raids on Haifa, whilst Force "B" was operating from that Port, and were brought up to date and into their present form with the additional co-operation of the Squadron Gunnery Officer, the Officer i/c/, G.O.R., and the Officers i/c/, R.D.F. Apparatus.

It is further pointed out that after every enemy action conferences have been held between N.O. i/c, C.R.A., Squadron and SHips Gunnery Officers, O.C., R.A.F., Haifa, Officer i/c/ R.O.R., Gun Site Commanders, N.CO's i/c G.L. Sets and amendments made to the procedure if thought necessary.

Additional to the above, a monthly conference is held which is attended by all Site Commanders and AA Officers and O i/c Sector Headquarters R.A.F. at which all are encouraged to air their difficulties and make further suggestions. As a result of these conferences, the O.C. RA.F. Haifa, has been more than helpful in providing machines to test out theories both for G.L. information and procedure at the Gun Sites. Royal Air Force have also provided valuable co-operation for practicing night theories by daylight.

(Sd) F.E. Vining,

Lieut-Colonel, R.A.
C.R.A. Fixed Defences Haifa.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 18

WAR DIARY - HQ 1 AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

COPY

SECRET

H.Q.,
A.A.D.C.,
BEIRUT.

16 Aug 41.

H.Q.,
84 L of C Sub Area

AA DEFENCE OF SHIPS IN PORT.

With reference to BSA/337/G dated 7 AUG 41 and this office 7/1/41 dated 12 AUG 41, it is desired to submit the following resume of the questions raised:-

(a) Provision will be made in the Communications Plan of new G.O.R. for two (2) O.P's.

(b) After conference with appropriate Naval Authority, it is reported as under:-

(i) A suitable committee to ensure all necessary co-ordination of A.A. Defences is now function

(ii) It is agreed that the situation regarding AA Defence will need reviewing each time there is a change in Naval AA guns available at BEIRUT. The Navy will keep A.A.D.C. BEIRUT advised on changes as early as possible thus enabling adjustments being made.

SGD ???????? Lt. Col.
A.A.D.C. BEIRUT.

Copy to: Staff Officer
Naval Operations,
Base Navale,
BEIRUT.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 19

WAR DIARY - HQ I AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

COPY

19

G.1522

SECRET

A.I.F. (ME).
15 Aug 41

1 AUST CORPS.

CONVERSION OF 1 AUST HY AAAREGT TO LT AA REGT.

1 In reference to your G430 dated 30 July 41, I am directed to inform you that the conversion of 1 Aust Hy AA Regt to a Lt AA Regt is approved.

2 The Regt will be re-named "1st Australian Light Anti Aircraft Regiment" (1 Aust Lt AA Regt), and affiliated Signal, AASC & Work-Shop Sections will be re-designated accordingly.

3 (a) The allocation of personnel and the disposal of surplus personnel will be the subject of arrangement between CCRA 1 Aust Corps and DAG AIF, in consultation with O. i/c 2 E, AIF.

(b) In this connection consideration should be given to the posting of personnel thus released to 3 Aust Lt AA Regt.

(Sd) R.G.H.Irving
Col G.S.

Copies to :-
A
Q
CCRA (by Hand)

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 20

WAR DIARY - HQ 1 AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

SECRET

HQ 1 Aust AA Bde
19 Aug 41

1 Aust Lt AA Regt
3 Aust Lt AA Regt
1 Aust AA Bde AASC
2 Aust Hy AA Regt (for information)

CONVERSION OF 1 AUST HY AA REGT TO LT AA REGT.

The appended copy of A.I.F. (ME) 01522 of 15 Aug is forwarded for information and action as under :-

1. 1 Aust Lt AA Regt Will -
   (a) Submit immediately
      (i) Proposals for acrrying out necessary conversion
      (ii) Statement of surplus personnel by ranks, trades, and duties after conversion.
   (b) Confer with C.O. 3 Aust Lt AA Regt regarding proposals for absorption of surplus personnel (see para 4 below)

2. 3 Aust Lt AA Regt will -
   (a) Confer with C.O. 1 Aust Lt AA Regt regarding surplus personnel and report numbers of personnel who (i) can (ii) cannot be absorbed in their rank, trade, or duty.
   (b) Make preparations to absorb personnel with preference over 2nd reinforcements, 2 Aust Hy AA Regt.

3. 1 Aust AA Bde Coy AASC will submit -
   (a) Proposals for conversion of 1 Aust AA Regt AASC Sec to a Lt Regt AASC Sec.
   (b) Proposals for absorbing the surplus in a Lt Regt AASC Sec for 3 Aust Lt AA Regt, and statement showing additional personnel then required for such a section by ranks, trades, and duties.

4. The following probable requirements within the Brigade should be borne in mind :-
   (a) Two Officers for training as IFC
   (b) Two N.C.Os for training as Asst IFCs
   (c) Four Officers (incl 1 Capt) for establishment of G.O.R.
   (d) Four Officers as instructors (two Hy two Lt) at A.I.F. (ME) School of Artillery AA Wing (to be provided from 2 Hy and 3 Lt AA Regts).

Posting of Officers therefore should take into consideration the provision of such personnel from 1 Aust Lt AA Regt or their replacement from 1 Aust Lt AA Regt if selected from elsewhere. For personnel of outstanding technical Hy AA Qualifications should therefore be earmarked for (a) and (c).

5. HQ 1 Aust Lt AA Regt will for the present be maintained at the establishment for a Hy AA Regt HQ.

6. Proposals from 1 Aust Lt AA Regt should include as separate figures 1st reinforcements required.

(Sgd) K.D.Chalmers Maj.
B.M. 1 Aust AA Bde.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 21

WAR DIARY - HQ 1 AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

Spare

SECRET.

0539

21

KDC/KW.

HQ 1 Aust AA Bde,
19 Aug, 41.

A.I.F. (ME) (2)

WAR ESTABLISHMENT - GUN OPERATIONS ROOM - AA ARTILLERY

It is submitted that the appended establishment for a Gun Operations Room should be added to A.I.F. War Establishments as portion of 1 Aust AA Bde for employment as required within the Bde.

With the equipment now provided for AA Defence, and the methods of attack employed, the establishment of a G.O.R. in any defended area is essential. Personnel for G.O.R. are NOT provided in the regimental establishment.

In addition to the establishment suggested, it is proposed that all Battery Comds and Section Officers should be trained as soon as possible in the establishment and operation of a G.O.R. By this means, if G.O.Rs are required in more than one VA by the Bde, the G.O.R staff can be divided between the areas and supplemented by personnel drawn from the batteries.

Operators for G.O.R. Switchboards are provided for in the establishment of Regt Signal Sections in establishment submitted vide this Bde 0502 of 11 Aug, 41.

Brig.,
(H.B. Sewell)
Comd 1 Aust AA Bde.

Copy to - 1 Aust Corps

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 22

WAR DIARY - HQ 1 AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

GUN OPERATIONS ROOM

(AA Artillery)

A.I.F.
111/1941/-/-

WAR ESTABLISHMENT

(i) Personnel

	Officers	Sgts	R & F	Total
Captain	1			1
Lieutenants	3			3
Supervising NCO		1		1
Recorders			3 (a)	3
Plotters			6 (a)	6
Telephonists			3	3
Drivers, M/T			1	1
Batmen/Drivers			2	2
Cooks			1	1
	4	1	16	21

(ii) Distribution of Rank & File by Trades and Duties.

Specialists:

Trade Group II

Cook	1
Inst Operators (Plotters)	6 (a)

Trade Group III

Clerks (Recorders)	3 (a)

Non-Specialists:

Batmen/Drivers	2
Drivers M/T	1
Telephonists	3
	16

(iii) Transport.

Cars, D.S.	1
Vans, 1 ton	1
Lorries, 3 ton	1

(iv) Organisation.

Car, D.S.
- Captain
- 2 Lieuts
- Batman/Driver

Van, 1 ton
- Lieut
- Batman/Driver
- 1 Cook
- 1 Recorder
- 1 Plotter
- 1 Telephonist
- Cooking & Mess gear, General Stores

Van, 3 ton
- Sgt
- Dvr M/T
- 2 Recorders
- 5 Plotters
- 2 Telephonists
- Technical Stores

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

(v) Table of Weapons.

	Number	Ammunition		
		On Issue	On Reserve	Total
Pistols	4	12	24	72
Rifles	17	50		850

(a) - Includes one Bdr.

NOTE:

Operators for switchboards to be provided from Regt Sig Sec of Regt to which C.O.R. is attached.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 22a

WAR DIARY - HQ 1 AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

HQ 1 AUST AA BDE

CANTEEN RULES

NAZARETH

1. HOURS.

The canteen will be open between 1830 hrs and 2000 hrs daily.

2. SALES.

All sales will be on a cash basis. Credit will NOT be allowed under any circumstances.

3. BEER.

Beer will be consumed in the canteen. Bottles will be opened by the salesman.
Each man will be allowed two bottles of beer per day.

4. GAMBLING.

All forms of gambling are strictly forbidden.

5. PRICE LIST.

A price list of all goods for sale will be displayed in a prominent position.

6. STOCK.
Stock will be kept as low as possible and will be checked daily.

7. CASH.
Cash will be deposited daily with the A.A.C.S. NAZARETH.

8. ACCOUNTANCY.
Accounting books will be opened and written up daily at the close of business.

9. AUDIT.
Accounts will be audited periodically by an Officer appointed for the purpose.

10. CONTROL.
Sgt. H.K. Anderson will be responsible for the smooth running of the canteen, and will be assisted by any person or persons who have been approved of by the Camp Staff Office

Lieut.
(C.A. Bowen)
Camp Staff Officer.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

Appendix 23

WAR DIARY - HQ I AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

23

S E C R E T.

SUBJECT:- Instructions for the recognition of, and opening firing on Aircraft by AA Units in PALESTINE, TRANS-JORDAN and SYRIA.

HQ., BE., in P & TJ.
CR/PAL/15361/RA
21 Aug 41

CCRA., 1 Aust Corps. (2)
AADC., PALESTINE & TJ. (4)
HQ., HAIFA, Fortress Area (2)
AUSBASE (with copy of CR/PAL/15361/RA of 25 Jul 41.)
6 Aust Div. (" " " " " " ")

1. In view of RAF instruction No 2 issued under PTJ/152/Ops. dated July 1941 (copy attd), CR/PAL/15361/RA dated 25 Jul 41 will be regarded as cancelled until operations recommence.

2. The following instructions will come into effect immediately:-

(a) Aircraft flying along a corridor above 3000 ft. will not be suspected of being hostile, unless definitely recognised as such, or unless notification of hostile or unidentified aircraft being in the area has been received from the Air Defence Organisation.

(b) Any aircraft flying over a prohibited area as in para 10 of RAF Instruction No. 2, will be engaged except in the circumstances given in paras 9 and 15 of RAF Instruction No.2.

(c) Aircraft not flying along a recognised corridor as laid down in paras 11 and 12 and Appx of attd RAF Instruction No 2 will be suspected of being hostile and if unidentified will be engaged except in the circumstances given in paras 9 and 15 of RAF Instructions No. 2 attd, or unless crossing the SYRIAN IRAQY frontier in which case the RAF will endeavour to give prior notification that the aircraft is coming to gun sites in the line of flight.

(d) Reference para 9 of RAF Instruction No 2,. In the event of enemy aircraft operating over PALESTINE or SYRIA during a period when ground operations are not in progress, RAF fighters may have to fly over AA posns at over 3000ft. in order to engage the enemy. In this case the recognition of the friendly plane will be the responsibility of the AA Bde Comd.

3. On the commencement of operations these instructions are automatically cancelled and the instructions given under CR/PAL/15361/RA of 25 Jul 41 will come into force at once.

However even when operations are in progress, aircraft not operationally engaged will keep to the corridors laid down in RAF instruction No.2 to facilitate identification.

for Brigadier, GS.

Copy to:- HQ., RAF., P & TJ.
RA.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 25

WAR DIARY - HQ 1 AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

Army Form C. 2128 (Large)

MESSAGE FORM

424 | Serial No. 25

CALL AND INSTRUCTIONS	IN	No. of Groups	Office Date Stamp.
	OUT	GR. 48	

Hospital — Aus AA Bde — Cmd Force Office — 67 LAA Reg

NR 424

(Above this line is for signals use only)

TO NUNS rpt. TUGE PAHO WAVE Copy to :- MS.

FROM	Originator's Number	Date	In Reply to Numbers
LAMP	RA/171	21/8	

Lt.Col. CALVERT-JONES will reassume Comd WAVE w.e.f. date of return (.) Lt.Col HOWARD-VYSE relinquishes Comd same date but remains with unit (.) Notify LAMP of date and forfeiture acting of temporary rank all officers involved

SEEN
Comd. 22/8
B.M. 23/8
S.C.
I.O.
W.O.
S.Sgt.

H.Q. 1 A.A. Bde. 1 Aust. Corps
23 AUG 1941
TIME ____ HRS.
RECEIVED

This message may be sent AS WRITTEN by any means.

Signed

If liable to be intercepted or fall into enemy hands, this message must be sent IN CIPHER

Signed (BELOW THIS LINE IS FOR SIGNALS USE ONLY)

Originator's instructions
Degree of periority

Time of origin. 1915

T.H.I. 1930

T.O.R.

System in	Time in	Reader	Sender	System out	Time out	Reader	Sender	System out	Time out	Reader	Sender

72/PSJE/4 — 1000 pads of 100 — 26.3.41.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX 26

WAR DIARY - HQ I AUST AA BDE

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

War Diary

ORDER OF BATTLE & LOCATION LIST

AA Units - P & TJ, at 2359 hrs, 31 Aug 1941.

0624

SECRET. COPY NO. 9

AREA PART A	AADC	Serial	UNITS	EQPT - R.	LOCATION	REMARKS
PALESTINE TRANSJORDAN & SYRIA.	Brig.H.R. Sewell MC A.I.F.	1	HQ 1 Aust AA Bde	-	NAZARETH	
			HQ 1 Aust AA Bde Sigs			
			HQ 1 Aust AA Bde Wkshops			
			1 Aust AA Bde Sig Sec			
BEIRUT	Lt.Col. E.M.WEYLAN MC A.I.F.	11	HQ 2 Aust Hy AA Regt		BEIRUT	
		12	2 Aust Hy AA Regt Sig Sec			
		13	2 Aust Hy AA Regt Wkshop Sec			
		14	Det 2 Aust AA Regt AASC Sec			
		15	5 Aust Hy AA Bty	8 - 3.7-in		
		16	6 Aust Hy AA Bty	8 - 76 mm		Two Tps Harbour
		17	9 Aust Lt AA Bty	12 - Bofors		One Tp Aerodrome
SYRIA	Major N.J. ARMITAGE R.A.	21	171 Lt AA Bty less one Tp	8 - Bofors	HAFAR	Aero & Oil Installn
		22	One Tp 171 Lt AA Bty	4 - Bofors	TRIPOLI Oil	Installation
SOUTHERN PALESTINE	Major A.D. SYKES R.A.	31	HQ 170 Lt AA Bty		LYDDA AIRPORT	
		32	One Tp 170 Lt AA Bty	4 - Bofors	LYDDA AIRPORT	
		33	One Tp 170 Lt AA Bty	4 - Bofors	AQIR AERODROME	
		34	One Tp 1 Pal Lt AA Bty (U/C)	4 - Bredas (20 mm)	KALLIA POTASH WORKS	
PART B UNITS UNDER COMMAND:						
HAIFA	Lt. Col. E.D. HOWARD-VYSE, R.A.	31	HQ 57 Lt AA Regt			
		32	28 Hy AA Bty	8 - 3.7-in		
		33	4 Aust Hy AA Bty	4 - 3-in		
		34	169 Lt AA Bty	12 - Bofors		
57 Lt AA Regt.		35	1 Pal Lt AA Bty (Less One Tp)	8 - Bredas 12 - AALMGs	HAIFA	Under Command HAIFA FORTRESS
		36	One Tp 170 Lt AA Bty (U/C)	4 - Bofors	EL BASSA LG.	
		37	57 Lt AA Regt Sig Sec		HAIFA.	
		38	57 Lt AA Regt Wkshop Sec			
		39	57 Lt AA Regt RASC Sec			

ORDER OF BATTLE & LOCATION LIST - 2.

PART 2

A.I.F. BASE AREA	101	HQ 1 Aust AA Bde Coy AA SC			DENRA	
	102	HQ 1 Aust Lt AA Regt				
	103	1 Aust Lt AA Bty				
	104	2 Aust Lt AA Bty		Nil	HILL 95	
	105	3 Aust Lt AA Bty				
	106	1 Aust Lt AA Regt Sig Sec				
	107	1 Aust Lt AA Regt Wkshop Sec		Part		
	108	1 Aust Lt Regt AASC Sec)		-	DENRA 3.7-in	Under 6 Aust Div for Admn & Discipline
	109	2 Aust AA Regt AASC Sec)			8 - 76 mm	
		(Less det.)			12 - Bofors	
	110	HQ 3 Aust Lt AA Regt		Complete		Under 1 Aust AA Bde for Training.
	111	7 Aust Lt AA Bty		Nil		
	112	3 Aust Lt AA Regt Sig Sec		Complete (Less W/T Sets)	HILL 95	
	115	3 Aust Lt AA Bty Wkshop Sec		Complete		

DISTRIBUTION:

Copy No. 1 - 2 HF, P & TJ
3 - 4 1 Aust Corps
5 Comd
6 B.M.
7 S.C.
8 I.O.
9 - 10 War Diary
11 - 12 File

Maj.,
(K.D. Chalmers)
B.M. 1 Aust AA Bde.

APPENDIX 28

WAR DIARY - HQ 1 AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

COPY

Appendix "A" to
CRME/3781/AA dated 29/4/41
SECRET

A.A. Drill and Procedure.

1. GENERAL

(a) Detachments lack offensive spirit and do not appear to be ready to meet any unexpected situation.
(b) Orders and Reports are not clear and loud enough to get through in the noise of the engagement.
(c) The order REST is not understood. Attention is drawn to A.A. Training Instruction. - Serial 111, Section A.2(b).
(d) Insufficient attention is paid to checking the efficiency and adjustment of equipments during pauses in firing.
(e) The cleaning of windows and eye pieces of instruments is often neglected.
(f) Small mistakes in drill on the part of one gun or instrument number have resulted in either the target not being engaged for the maximum time possible or the fire being eneffective. e.g. :-

Failure to re-position the rammer (Hy AA)
Handing up a charger the wrong way round (Lt AA)
Failure to black out.

2. HEAVY AA COMMAND

(a) The calculation of B.C. and T.F. of the moment must be done by two people working independently.
Standard forms will facilitate checking.
(b) It is not always possible for one G.P.O.A. to supervise adequately all four guns.

Drill

(c) The drill for checking dials in action is not always understood.
Attention is drawn to directions for the use of AA Artillery Instruments, Pamphlet No 1, Section 23 and Pamphlet No 7 Section 19.
(d) Unnecessary shouting is caused in the commend post if the G.P.O. does not acknowledge heights.
(e) Information required by the G.P.O. from a gun should be obtained by giving an order and not by asking a question.e.g. :-
"No 1 Report....."
NOT "No 1 How Many.....?"

Fire Control

(f) Information obtained from line of sight bursts should be acted upon immediately by an alteration of height of not less than 400 feet.
(g) Some G.P.Os do not use field glasses. Attention is drawn to AA Training Instruction Serial 1 Section A 8(a).

3. LIGHT AA COMMAND

(a) The importance of speed is not yet fully understood.
(b) Detachment Commanders must take command and cultivate Team Work.

Orders

(c) Many orders lack drive.
(d) No orders should be acknowledged within the Subsection.
(e) Orders and reports given at the predictor and required to be heard at the gun are not given loud enough.
(f) Many unnecessary and incorrect orders are given e.g. :-
No 1 repeating the orders of the Detachment Commander.
"STOP" when "FIRE" has not been ordered.
"STANDFAST" instead of "STOP" when there is to be a momentary pause in the engagement of the/a target.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

A.A.Drill and Procedure (Continued)

3. LIGHT AA (Continued)

Drill

(g) Quickness of drill depends directly on the standard of knowledge of the equipment.

(h) The majority of delays in opening fire or irregularities in the fire are caused by bad drill by No 4

(i) Nos 4, 5, and 6 must NOT watch the target.

(j) The procedures to remedy the failure of a gun out of phase or cut out must be thoroughly understood and carried out with the minimum amount of orders and reports.

Fire Control

(k) Detachment Commanders and Nos.IO must be more definite when indicating targets and give more assistance to the layers at F.A.S. control.

(l) Nos IO seldom select the best position in which to supervise the gun detachment and observe the tracer at F.A.S. control.

(m) Once "FIRE" has been ordered, No 1 must watch the target and keep his hand on the range wheel.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

SECRET.

The Construction of Dummies and Camouflage of Heavy A.A. Positions.

The results to date of installing dummy A.A. positions with "Flashes" in use have been that the enemy have dive bombed and machine gunned positions.

(Copy of Attachment to 4th. A.A. Brigade letter No. 4 AA/16/1 etc.

A. POLICY.

Based on the possibility, which later becomes an actuality, of air attack directly on A.A. defences with bombs and M.G. fire, 4th. A.A. Brigade ordered a comprehensive scheme of camouflage.

An officer was detailed as camouflage officer from 4th. A.A. Brigade for the purpose of giving effect to this and was attached to Div. Camouflage Unit.

The programme was instituted as follows:-

I. The camouflage of existing Heavy A.A. Positions.

II. Control, from the point of view of camouflage, of two new alternative positions and for simultaneous camouflage and construction as far as that was possible with the labour available.

III. The construction of two 4 gun dummy positions. Provision of dummy guns and arranging for flash and dust bombs to simulate the dummy in action. Dummy figures were also set up in Command Posts and Gun Pits.

IV. Two Heavy A.A. Static positions were also in course of preparation. One of these, on account of the nature of the ground (hard rock) and the need for speed in construction, was designed to be all above ground, with 6 ft high walls built up of rock and earth in oil drums and sandbags. A Libyan village scheme was proposed for this site, partly to avoid the high angle of incidence between ground and parapet for the best netting results, and for the reason that local conditions assisted the conception. The second position will be sunk completely in the ground. With both it is hoped that netting of almost the whole of the gun pit can be achieved, the static 3.7 standing much higher than its mobile equivalent. This is to be tried in practice. An idea was required for some camouflage scheme to break up the outline of a mobile 3.7, set down without protective walls and moved after action. Any solution had to fulfil the need for minimum delay in coming into action and leave complete freedom to the gun crew in action.

Irregular screens, netted and scrimmed, made of 5/8" round concrete reinforcing steel, were constructed. These were to be placed over jack arms etc. to break up regular shadow. The screens are easy to toss aside, lie flat, and do not impede gun numbers in action.

APPENDIX A. (i) Dummy 3.7 gun from materials available.

APPENDIX A. (ii) Series of plans for static positions and methods employed to break down round shape of walls in old emplacements.

APPENDIX A (iii) Instructions for setting up and use of Flash Bombs.

over.....

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

5. ARTIFICIAL STONES.

Where stones have to be replaced and weight, safety factors or acute slopes of concealing medium disallows of the use of the natural. Stones can be simply made by soaking rags of Hessian in liquid glue, roughly modelled with fingers when tacky and painting in appropriate colours. They can be made without glue, i.e. they can consist of various sizes of rough knots made from scrap hessian.

The above is submitted with the knowledge of its utter simplicity but its effectiveness can be vouched for.

6. TRIP WIRES.

These should be placed well in front of firing slots, etc., to prevent trampling or smoothing down of this area.

(Sgd.) Edwin Galligan, Lt. R.E.
Camouflage Officer.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX "A" (1).

Construction of Dummy 3.7" Heavy A.A. Gun.

A. TRIPOD. - made of 4" by 4" wood posts jointed and wired at base to form stable framework.

B. BARREL. - suitable length of 5" asbestos piping. Held in position by wooden member dowelled into base of piping and secured to tripod by U-bolt (C).

C. U-BOLT. - short length of concrete reinforcing steel, bent to U-shape and threaded at ends.

D. METAL PLATE. - drilled to fit U-bolt and secured by nuts.

E. WOODEN STOPS. - nailed to tripod to check downward and/or movement of barrel.

F. WOODEN BOX. -
G. ASBESTOS CUTTERING. -
H. CORRUGATED IRON. - (hammered out).

) To simulate mechanism of gun.

I. SIDES OF GUN SUPPORT. - asbestos sheeting nailed to wooden framework.

J. JACK ARMS. - boxes laid on ground.

K. WHEELS. - old M T tyres supported by iron picket.

L. HESSIAN. - sheet nailed over front of tripod to give appearence of solidity.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

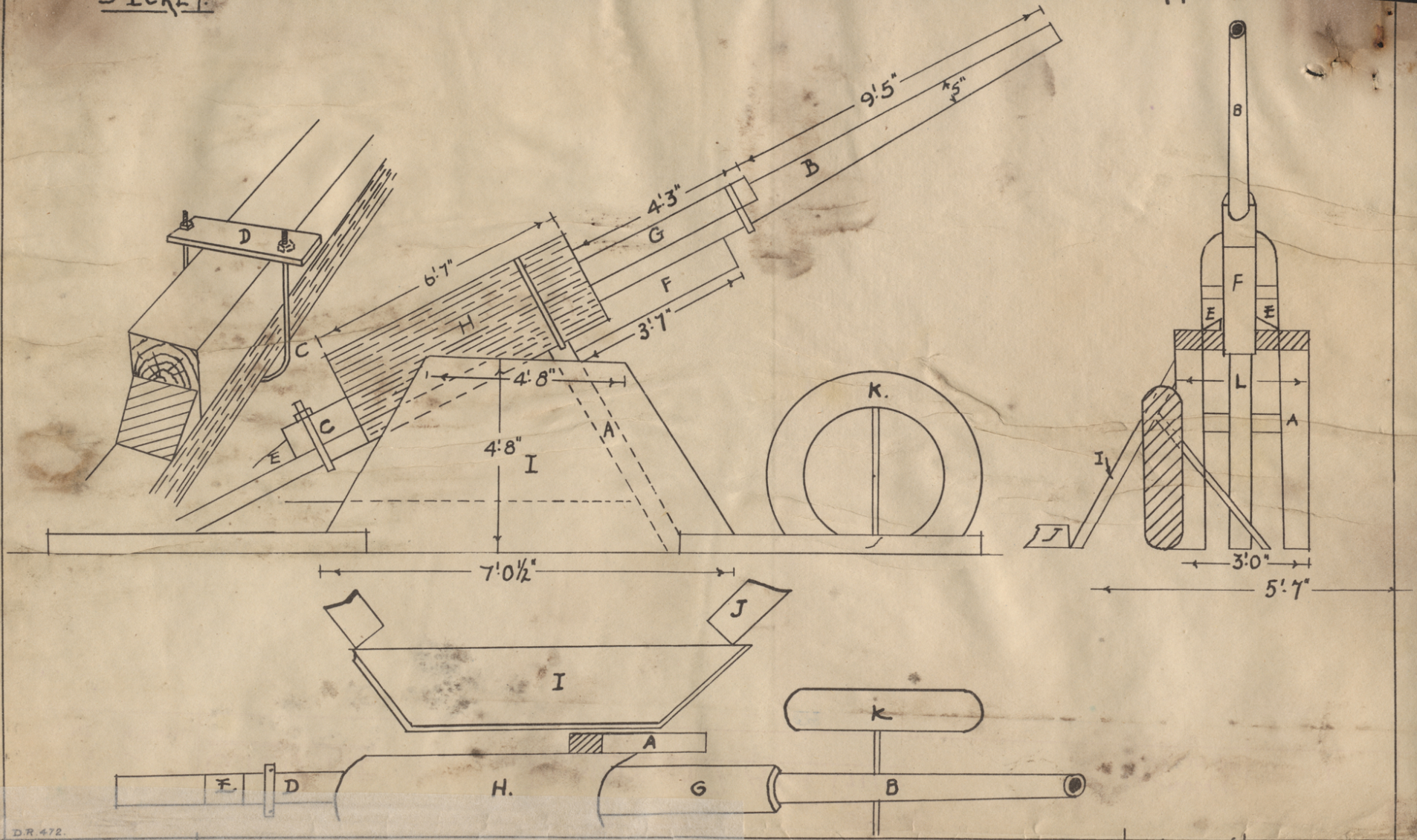
APPENDIX 31

WAR DIARY - HQ 1 AUST AA BDE

AUGUST 1941

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

SECRET.



D.R. 472.

DRAWN BY	K. BROWNE
TRACED BY	H. H. STOCK.
CHECKED BY	✓
G.H.Q. M.E.	4. JUN 4..

G.H.Q. M.E.

DUMMY 3·7 A/A. GUN

R. Mudleyt
MAJOR R.E.

SKETCH No 1

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX "A" (11).

Explanatory Note - Site of Heavy A.A. (Static) C.

SITE. - Flat ground below false ridge.

GUN PITS. - sunk in ground 6 ft. Proposed that spoil from excavations moved at once to form bivouacs whose contours should fold into the ground. Entrances preferably facing NORTH.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

7.



D.R. 472.

DRAWN BY K. BROWNE.
TRACED BY H.H. STOCK.
CHECKED BY —
G.H.Q. M.E. 3. JUN. 41.

G.H.Q. M.E. ~ SITE OF HEAVY A/A 'C. 3' (STATIC).

R. [signature]
MAJOR. R.E.
G.S.D. CAM. 5/6/41.

SKETCH No. 2.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX "A" (11).

CAMOUFLAGE SCHEME FOR HEAVY AA POSITION (STATIC).

CONSTRUCTION ALL ABOVE GROUND.

The features of this Heavy AA Position, consisting of four 3.7 Static A.A. Guns, Command Post, Bivouacs etc., were disguised to resemble as far as possible a Libyan native settlment.

A. GUNS. Sited in middle of courtyards thus allowing ample room for movement of gun crew in action.

The surrounding irregular shaped huts help to make the gun difficult to pick out from the air.

B. AMMUNITION. Stored in emplacements concealed by huts surrounding guns.

C. COMMAND POST. Disguised in similar manner.

D. BIVOUACS. Incorporated in general scheme of village.

E. L.T. To be housed in similar structures on the outskirts of the village.

CONSTRUCTION.

Protection walls 6 ft. high were built around guns with oil drums and sandbags filled with rock and earth. (Shown in solid and small plan "P").

Odd huts from settlements in neighbourhood were dismantled and reassembled on site to simulate a Libyan village.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

SECRET

APPENDIX A II

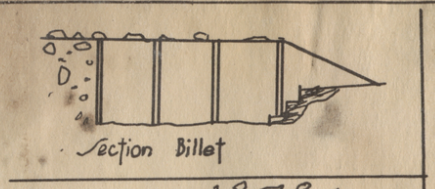


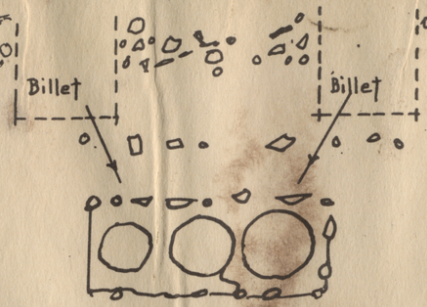
D.R.472.

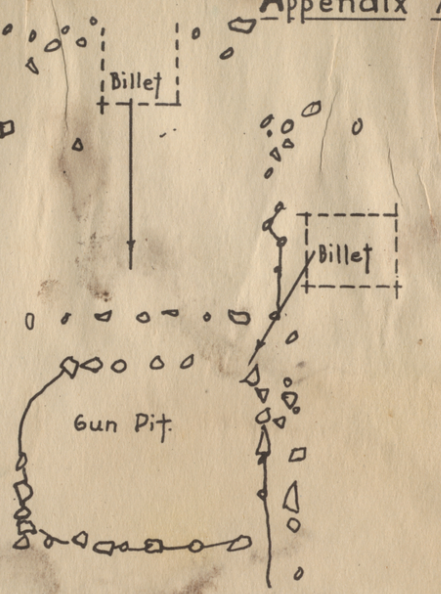
DRAWN BY TRACED BY E.E. HEADING. CHECKED BY G.H.Q. M.E. 4 JUN. 41.	G.H.Q. M.E. STATIC POSITIONS FOR A/A GUNS.	R. Mueller Lt MAJOR R.E. G.S.D. CAM. 5.6.41	SKETCH No 3

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

Appendix A.II.

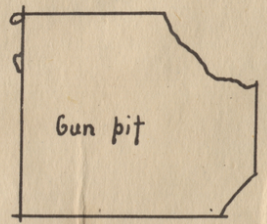


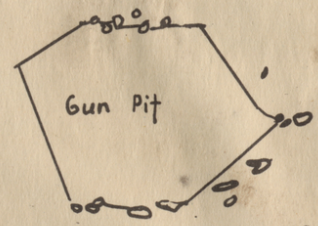


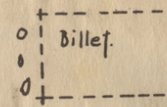


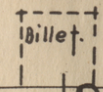
NOTE.

Guns Pits not to be round but follow lines of stones on surface.









SECRET.

D.R. 472.

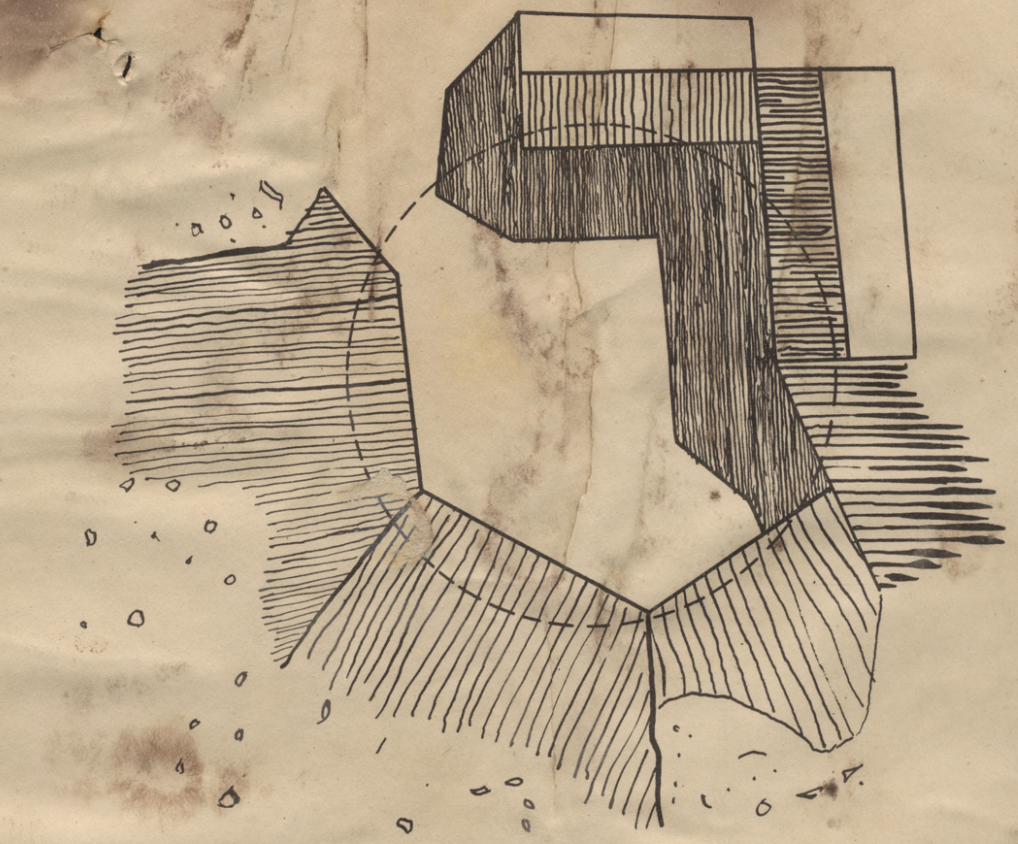
DRAWN BY K. BROWNE
TRACED BY H.H. STOCK
CHECKED BY —
G.H.Q. M.E. 4 JUN. 41.

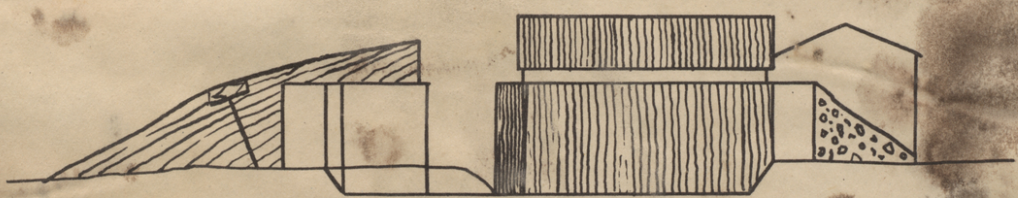
G.H.Q. M.E. — PLAN FOR 'BEER' No 3 SITE.

R. [illegible]
MAJOR. R.E.
G.S.D. CAM. 5/6/41

SKETCH No. 4.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993





OBJECT :- TO BREAK UP THE "5 BULLS-EYES" PATTERN, CHARACTERISTIC OF A/A. POSITIONS SEEN FROM THE AIR.

METHOD USED :- NETTING AS SHOWN. FALSE BUILDING AT SIDE, OR WHERE LOCAL CONDITIONS SUGGEST IT. U/S ITALIAN LORRY PLACED SO AS TO SQUARE OFF PIT AND BREAK OUTSIDE SHADOW.

D.R.472.

Drawn By: Traced By: Roff. Checked By: G.H.Q.M.E. 4th June 41.	G.H.Q.M.E CAMOUFLAGE SCHEME FOR EXISTING MOBILE 3·7 A/A. POSITION.	Robert Medley for. Major R.E 5/6/41. G.S.D. Cam.	SKETCH No. 5.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

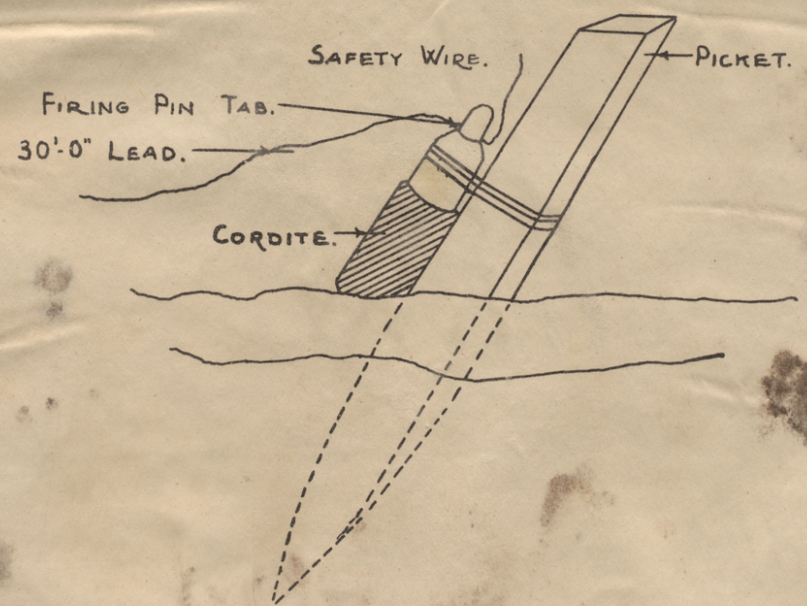
SECRET.

APPENDIX 'A' (III).

1. Comprises an Italian Blast Bomb fitted with a spring instead of a we bag of cordite, yellow flash powder & picket for fixing.
2. Picket driven into ground at an angle.
3. Bomb wired to it & bag of cordite tied to bottom resting on the ground Cordite bag should have a small cut made in it & yellow flash powder ad
4. Small encircling square of stones made round picket, or cut petrol tin (no top o bottom) slipped over picket and bomb. Fill with dust.
5. Attach 20'-0" to 30'-0" of lead firmly to firing pin tab.
6. Last - withdraw safety wire at back with pliers. Bomb then ready for action.

N.B. It is important to see that all wiring is done firmly.

If there is a misfire, shoot bomb with rifle from a safe distance. (20 yds or more).



D.R.472.

DRAWN BY K. BROWNE TRACED BY H.H. STOCK. CHECKED BY ✓ 4 JUN 41 G.H.Q. M.E.	G.H.Q. M.E.	INSTRUCTIONS FOR USE OF FLASH BOMB.	R [signature] Lt. for. MAJOR. R.E. G.S.D. Cam. 5th JUN 41	SKETCH N 6.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

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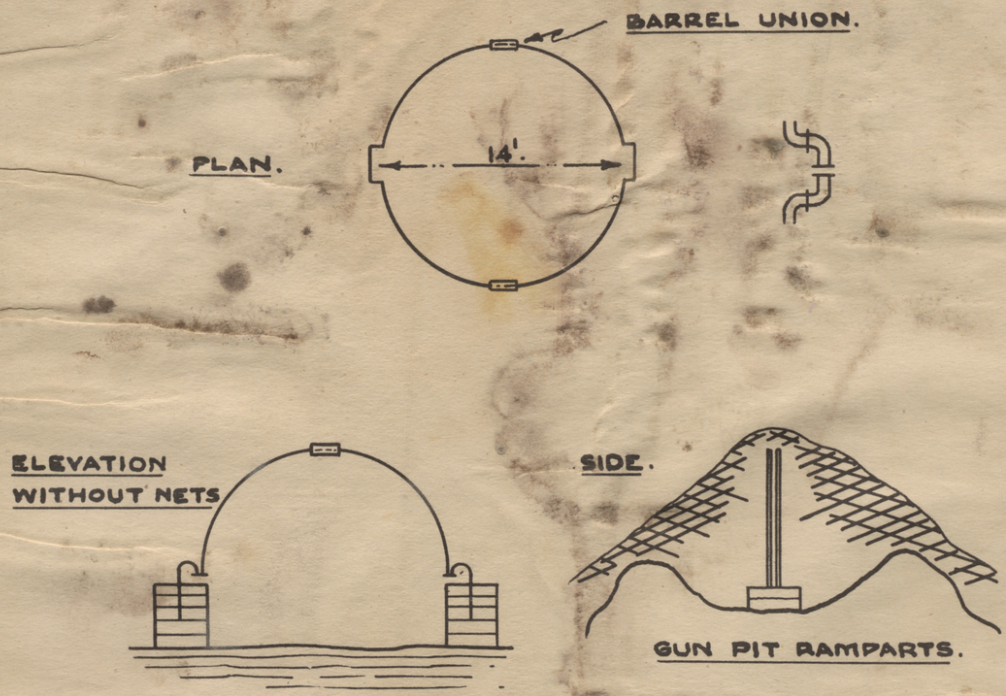


SPECIFICATION & EXPLANATORY NOTE.

1. 4. SEPARATE SECTIONS 3/4". REINFORCEMENT STEEL ROD, EACH 11 FT. IN LENGTH & BENT TO FORM QUADRANT.
2. 1' IRON WATER PIPE WELDED TO THE END OF TWO QUADRANTS TO FORM BAYONET JOINTS WITH THE OTHER TWO.
3. ANGLE IRON PICKETS EYED TO TAKE TURNED ENDS OF SEMI-CIRCULAR FRAME.

NOTE :- DESIGN SUBMITTED BY MAJOR STOKES, 8TH AUSTRALIAN LIGHT A.A. BATTERY, FOR USE WITH HIS. BATTERY.

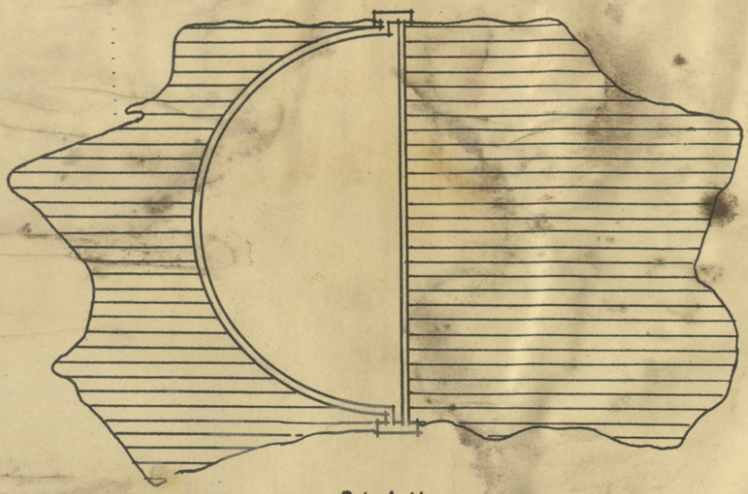
D.R.472.

Drawn By: Traced By: GOFF. Checked By: G.H.Q. M.E. 4th June 41.	G.H.Q. M.E. CAMOUFLAGE DESIGN FOR BREDA PIT. APPENDIX "B".	R. McLeay Lt Major R.E. 6/6/41. G.S.D. Cam.	SKETCH. No. 7.

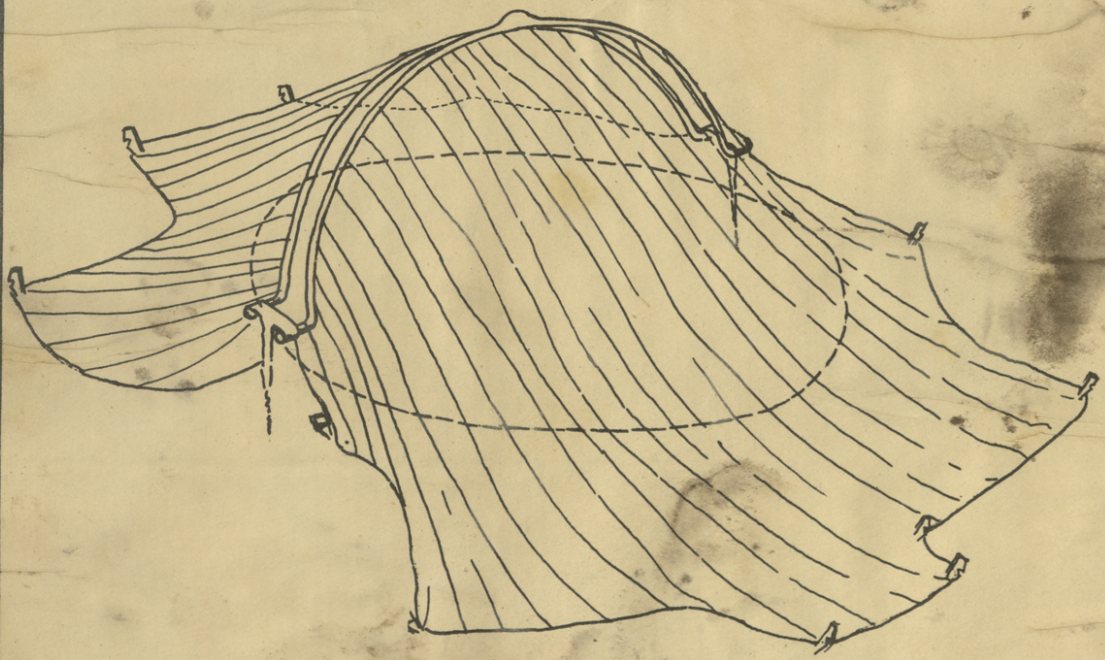
AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

• SECRET •

• APPENDIX "B" •



• PLAN •



D.R.472.

DRAWN BY:- —"— TRACED BY:- John Brooks. E.D. L/Cpl. R.E. CHECKED BY:- 4th Jun 41. G.H.Q. M.E.	G.H.Q. M.E. • CAMOUFLAGE SCHEME FOR • • LIGHT A.A. GUNS •	R. McLeod for MAJOR R.E. 5/6/41 G. S.D. CAM.	SKETCH No 8.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX "C" (1).

LIGHT AA CAMOUFLAGE FOR MOBILE UNITS.

1. Any system of camouflage applied must:-

   (i) Not interfere with instant action.

   (ii) Be light and easy to set up, take down and transport.

2. Complete camouflage concealment for the gun is not possible in A.A. to the extent it may be in, say, Field Artillery. It is only possible sometimes to defeat the camera. It is often possible to defeat the eye.

3. The creation of confusion in the/of the enemy is an additional method of approach to be considered.

4. Based on these facts it is suggested that Mobile Light A.A. :-

   (i) should not rely on gun pits for protection. These are immediately visible from the air. Experience shows that Bofors set down in the desert are extremely hard to pick up. Shallows and of necessity wide gun emplacements offer little protection against HE and dive-bombing attacks. while providing a clearer target for enemy aircraft.

   (ii) that a large net should be provided complete with poles 5 ft. high and guy ropes to support it. Under this the slit trenches should be sited, gear and equipment kept etc.

   (iii) ammunition boxes - authority might be obtained to have them painted a more appropriate colour. Meanwhile when in the open, they should be covered with hessian, ground sheets etc., and, where possible, sunk in the ground.

   (iv) to introduce the element of confusion, a light dummy gun, easily assembled, might be provided. This could be placed in a shallow depression, dug for the purpose, or in some more conspicuous position than the real one. Italian blast bombs, thrown from slit trenches, would provide flash and dust.

   (v) Four irregular shaped netted screens might be carried. These can be quickly and easily removed from the gun.

COMMENTS.

   (a) As regards para 4(i), it is admitted that gun pits of some sort assist the morale of the crew, particularly before they have acquired from experience the knowledge that resolute and sustained offensive action on their part is the best defence. At the same time, better protection could be provided and morale sustained by the use of shields. These would assist particularly in any A/Tk role which the guns might be called upon to fulfil.

   (b) Either or both suggestions (iv) and (v) are subject to the consideration of available transport space.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

APPENDIX "C" (11).

DESIGN FOR DUMMY BOFORS A.A. GUN.

A. Wooden box to simulate mechanism of gun.

B. Loading platform, 8/8" steel frame bent and covered with hessian.

C. 6½" asbestos piping.

D. Wooden pole tapered down as barrel.

E. Iron socket bolted at side of barrel.

F. Four wooden forms to simulate jack arms.

G. Tin, cut to form cone shape flash guard.

H. Galvanised angle iron sectional frames used complete as found.

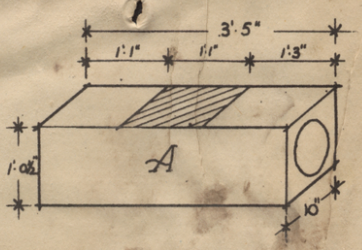
I. Steel scaffolding tube 2" diameter cut to size. The coupling joints used with steel scaffolding were also employed to enable the barrel to be elevated and depressed.

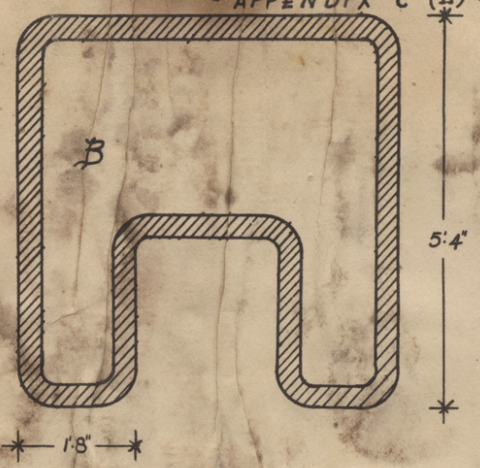
J. Collar to act as bearing cut from 2¼" iron water pipe.

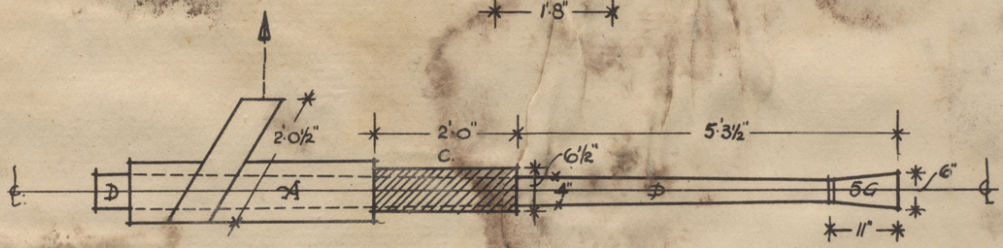
AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

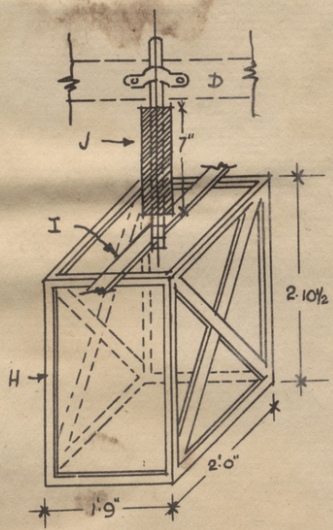
SECRET

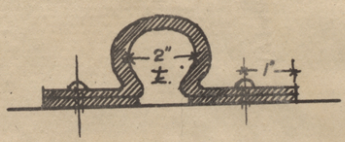
APPENDIX "C" (II)

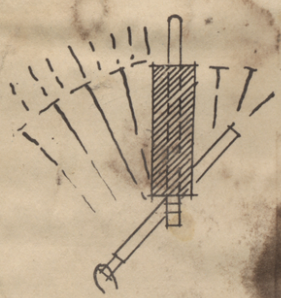


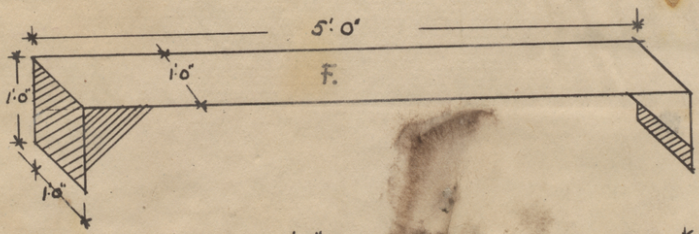


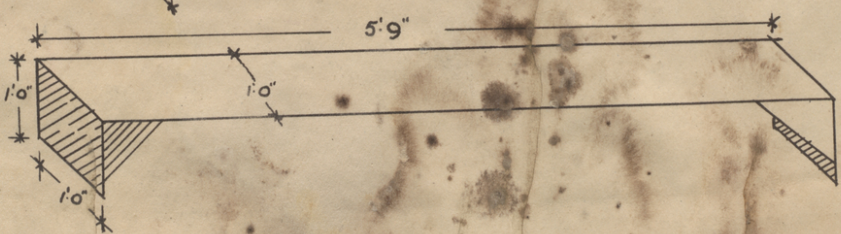












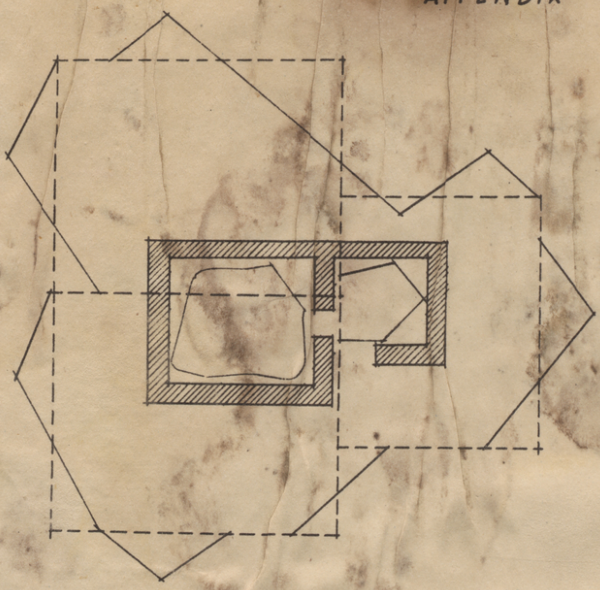
D.R.472.

DRAWN BY:- TRACED BY: John Broom E.D. Lyst RE CHECKED BY:- 4th Jun 41. C.H.Q M.E	G.H.Q. M.E. DESIGN FOR DUMMY BOFORS A.A. GUN	R. Medley Lt for MAJOR R.E. 5/6/41 C. S.D. CAM.	SKETCH No 9

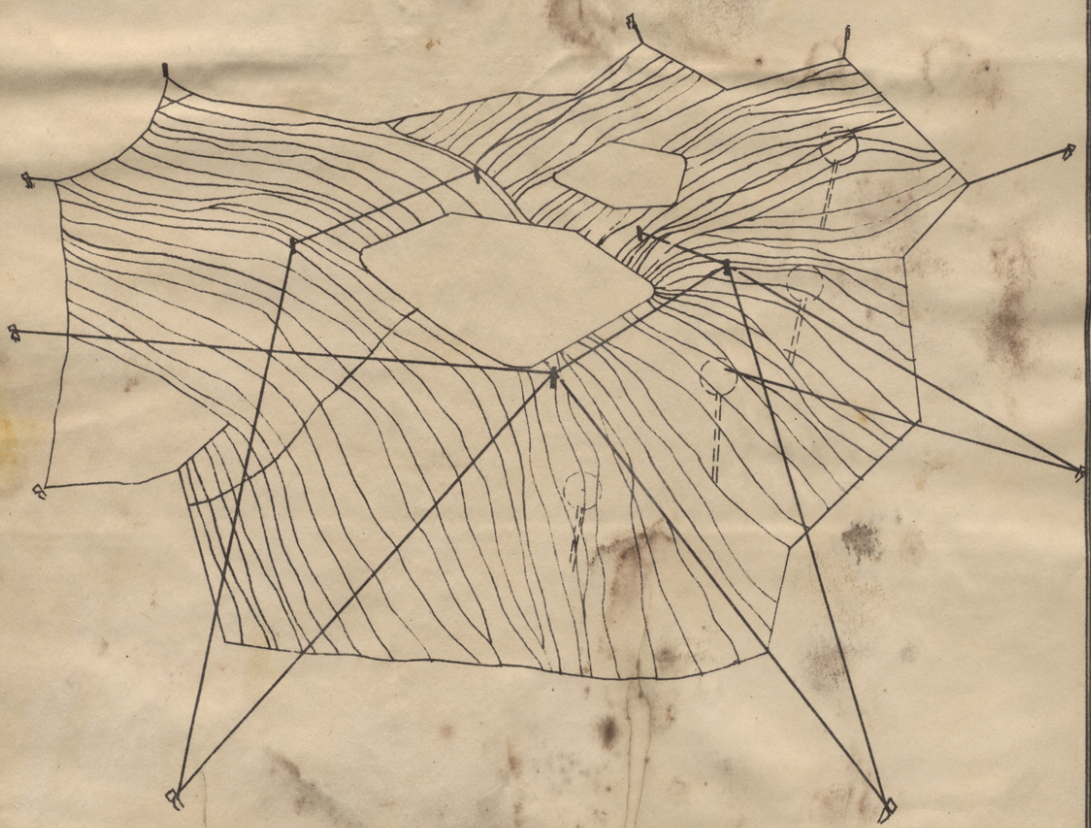
AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

SECRET

APPENDIX "D"



PLAN



D.R. 472.

DRAWN BY:- — TRACED BY:- John Broom E.D. & Cp. R.E. CHECKED BY:- 3rd Jun. 41. G.H.Q. M.E.	G.H.Q. M.E. CAMOUFLAGE SCHEME FOR STATIC BOFORS A.A. GUN.	R. Midley Lt for. MAJOR, R.E. 5/6/41 G. S.D. CAM	SKETCH No 10

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

TO BE MADE UP TO AND FOR SATURDAY IN EACH WEEK.

Army Form W.3008.
(Page 1.)
(Adapted.)

FIELD RETURN OF OFFICERS

H.Q. I.A.A. BDE. I AUST. CORPS

.....(*Unit*)

PART A.—STRENGTH, SURPLUS OR REINFORCEMENTS REQUIRED.

1	2	3	4
Ranks.	**Posted** strength counting against authorized establishment (excluding attached).	Surplus to Establishment.	Reinforcements required (*i.e.* deficits on establishment).
*			
*			
Brigadier	1		
Lieut.-Colonels			
Majors	1		
Captains	1		
Lieutenants	2		
2nd Lieutenants			
Quartermasters			
TOTALS	5		

* Insert detail of higher ranks as necessary.

PART B.—PARTICULARS OF OFFICERS JOINED OR QUITTED DURING WEEK.

Officers JOINED during week.

Rank.	Name.	Corps.	Date.	Cause.

Officers QUITTED during week.

Rank.	Name.	Corps.	Date.	Cause.

PART C.—DESCRIPTION OF OFFICERS WHOSE RETURN TO THE UNIT IS PARTICULARLY REQUESTED.

Rank.	Name and Initials.	Corps.	Remarks (*e.g.*, present whereabouts, if known)

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

Army Form W.3008.
(Page 2.)
(Adapted.)

PART D.—NOMINAL ROLL OF OFFICERS ON STRENGTH.

(i) Officers posted to Unit (Total to agree with column 2 of Part A).

1	2	3	4	5	6
Substantive Rank, and higher temporary rank, if held.	Personal Number.	Name and Initials.	Corps.	Whether present with Unit (Insert Yes or No).	If not present with Unit, state how employed.
Brigadier	Nx 367	Lavell. H B	1 Aust	Yes	
Major	Nx 24484	Chalmers. K D.	"	"	
Captain	Nx 12320	Myers. A G W	"	"	
Lieut	Vx 23448	Mosley. R S	"	"	
"	Vx 43181	Barton. J L	"	"	

(ii) OFFICERS ATTACHED FROM OTHER CORPS.

Substantive rank, and higher temporary rank, if held.	Personal Number.	Name and Initials.	Corps	Date of attachment.	Nature of attachment.
Major	Vx 13929	Bendall. J C.	HQ 1 Aust A A Bde	W/Shops	Permanent
Lieut	Nx 68030	Stenberg. M	do		do
"	Nx 12442	Bowen. C A	1 Aust A A Lnt		Temporary
"	—	Robertson. R.	HQ BE P I T J	18.8.41	I.F.C

H.Q. I.A.A. BDE. 1 AUST. CORPS

(Unit.)

(Signature of Commander.)

Staff Captain, I.A.A. Bde 1 Aust Corps

31. 8. 41

(Date of Despatch.)

(Bde., Divn., Area, etc., with which Unit is serving.)

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

TO BE MADE UP TO AND FOR SATURDAY IN EACH WEEK.

Army Form W. 3009
(page 1)
(Adapted)

FIELD RETURN OF OTHER RANKS.

H.Q. I.A.A. BDE. I AUST. CORPS (Unit) 30-8 1941 (Date).

(To be furnished by all units and all Headquarter units.)

Part A. Strength, Surplus or Reinforcements required.

1	2	3	4
Detail.	Posted strength counting against authorized establishment (excluding attached).	Surplus to Establishment.	Reinforcements required (i.e. deficits on establishments).
W.Os. Class I.	1		
W.Os. Class II.			
Squadron or Company Quartermaster-Serjeants			
Staff Serjeants	1		
Serjeants	1		
Corporals	4		
Troopers, Privates, &c.	14		
TOTALS	21	*	*

* These totals should agree with the details shown in Part D on page 2 of Army Form W.3009.

Part B. Other Ranks attached from other Corps.

Detail.	Unit and Corps to which they belong.	Detail.	Unit and Corps to which they belong.
W.O.I. E. M. Granter	HQ. 1 Aust A.A. Bde W/Shops		
Pte C. C. Winter	"		
" F. A. Vandenburgh	"		
Gnr S. R. Burch	2 Aust A.A. Regt		
1 Bdr	1 " "		
11 Gnrs	1 " "		
1 Medical Cdy	1 " "		

Part C. Description of other ranks whose return to the unit is particularly requested.

Army No.	Rank.	Name and Initials.	Corps.	Remarks (e.g. present whereabouts if known).

D.3459/5.39.—C.4792

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

H.Q. I.A.A. BDE. 1 AUST. CORPS

Unit.

Army Form W. 3009
(*page* 2)

Part D. Detail of Surplus or Reinforcements required as shown in Part A of Army Form W.3009.

DETAIL OF SPECIALISTS, TRADESMEN, ETC.	SURPLUS TO ESTABLISHMENT.								REINFORCEMENTS REQUIRED.								REMARKS.
	W.Os. Class I.	W.Os. Class II.	S.Q.M.S.; C.Q.M.S.	Staff-Serjeants.	Serjeants.	Corporals.	Troopers, Privates, &c.	TOTAL.	W.Os. Class I.	W.Os. Class II.	S.Q.M.S.; C.Q.M.S.	Serjeants.	Corporals.	Troopers, Privates, &c.		TOTAL.	
Bricklayers																	
Butchers																	
Carpenters and Joiners																	
Clerks																	
Despatch Riders																	
Draughtsmen (topo)																	
Drivers H.T. and/or I.C.																	
Electricians																	
Farriers																	
Fitters																	
Masons																	
Painters and Decorators																	
Plumbers and Gasfitters																	
Saddlers and Harness Makers																	
Signallers																	
Storemen technical																	
Vickers Machine Gunners																	
Cooks																	
General duty personnel																	
TOTALS (to agree with Columns 3 and 4 of Part A.)																	

H.Q. I.A.A. BDE. 1 AUST. CORPS

Unit.

Signature of Commander.

Staff Captain

Date of Despatch.....

D.3459.

Bde., Divn., Area, &c., with which unit is serving.

AUSTRALIAN WAR MEMORIAL AWM2019.366.1993

War Diary