

On His Majesty's Service

21-A

21.5/

-WAR DIARY FOR AUG 41-

1 Sept, 1941
B
ORIGINAL

SECRET

WAR

DIARY

of

A. D. O. S.

H. H. DIVISION.

OFFICIAL ARCHIVE		
Received	Initial	Date
18 OCT 1941	LeP	24/10/41
	W. V. King	5.2.41
	LeP	
Classification	21.4	1/20

✓ 21-5/1/41
as app

11811

to 3/18/41

Volume _____

Volume No. 13
131

Instructions regarding War Diaries and Intelligence
 Summaries are contained in F.S. Regs., Vol. I.
 and the Staff Manual respectively. Title pages
 will be prepared in manuscript.

Month and Year August 1941.

~~INTELLIGENCE SUMMARY~~

(Erase heading not required).

Unit ADCS, NZ Div.

Lt-Col. Andrew

Commanding Officer

References to App

Summary of Events and Information.

Place.	Date.	Hour.	
Egypt	August	1	Routine.
		2	Drew more M. T. from Tel-el-Kebir. Visited Middle East re War Equipment Tables for Div. Ord. Wkshops: remaining 1098 equipment for Survey Troop: modifications for guns and M.G's.
		3	Drew further 18 F.A. tractors for the Fd. Regts. Div. H. Q., officers played Base HQ officers in all day cricket match at Maadi Sporting Club.
		4.	Informed at administrative conference at 0830 hrs that a number of units were proceeding to Syria at very short notice. Drew 7000 waterbottles from No 4 Base Ord. Depot; 3500 trousers K.D. from No 5 Base Ord Depot and obtained authority for 3500 mosquito nets. Conference with D.D.O.S. and C.O.M.E. and finalized selection of N.C.O's for Div. Ord. Fd. Park. Advice in the afternoon that all arrangements were to be cancelled.
		5.	Left Helwan at 0915 hrs, arrived at Suez 11.30. Visited Port Detachment then went on to HQ 5 Bde at Kabbrit. After lunch there visited all Bns of 5 Bde and also 5 Fd. Amb. Left Kabbrit at 1750 hrs. Visited D.A.D.O.S. Canal Area at Moascar. Had dinner at HQ 6 Inf Bde, and after a conference with Brig, Brigade Major and Staff Capt., left Moascar about 2350hrs and arrived back at Helwan at 0215hrs.
		6.	D.A.D.O.S. had successful morning at Abbassia and was promised 90 Stretchers ambulance, all out requirements of nets camouflage some M.T. stores and Steel Helmets. Received large number of

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Unit ADOS,
NZ Div.

Commanding Officer.....

~~INTELLIGENCE SUMMARY~~
(Erase heading not required).

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Month and Year.....

Summary of Events and Information.

References to Appendices.

Place.	Date.	Hour.	Summary of Events and Information.	References to Appendices.
(Continued)		6	sets of drawing instruments for distribution. DADOS(E) and Major Fleming came down from Maadi for conference. Discussed outstanding M.T. requirements with B.A.D.O.S.(E) . D.A.Q.M.G.	
		7.	Received 90 stretchers ambulance. Returned certain surplus equipment to Base Ord Depot, Maadi. Arranged for a lecture to be given to all O.M.E's and Transport Officers of 5 & 6 Bde Groups.	
		8.	Received more armourers tools and MT steel bins. Sent first lot of cars to Wkshops, Abbassia for modification.	
		9.	Arranged for further cars to go to Abbassia for modification.	
		10.	All day completing Prime Minister's return of all MT., Arms and instruments etc on issue. D.D.O.S. also wanted a complete picture of the M.T. and war equipment situation, and this required considerable research.	
		11.	Another 'flap' started at 2000hrs and all staff worked till 0030 hrs producing complete schedule of all important equipment still required. Produced draft "Ordnance Administration Instructions in the Field" for AA & QMG.	
		12.	Advised that all deficiencies of Bren Guns, Thompson Sub M.G's., 2" Mortars and 3" Mortars were authorized for issue. Arranged for all units in Canal Area to collect their own from No 5 Base Ord. Depot.	
		13.	Together with D.A.D.O.S.(E), S.O.M.E. Base and Major Fleming visited Suez and Kabbrit, and then gave a series of lectures to	

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WAR DIARY

Army Form

Month and Year.....

~~INDEXED BY THE OFFICE OF THE ADJUTANT GENERAL~~

(Erase heading not required).

Unit.....

Commanding Officer.....

Date.	Hour.	Summary of Events and Information.	References to App
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d)

27 Office Routine - submitted demand for all items required for modification of all Bren Carriers of the Div.

28 Compiled further resumé of state of equipment of the Div. Another conference regarding scaling of the Div. Ord. Fd. Park.

29 Visited Div. Ord. Wkshops and discussed proposed roof modifications of 8 cwt P.U's with O. C. Saw C.O.M.E. No 4 Base Ord Depot Wkshops and arranged a programme of modifications of all Ford Utilities and also arranged for supply of material for modification of 500 trucks. Went to Moascar and had conference with D.D.O.S. and A/Q 10 Corps. Then to Tel-el-Kebir for discussion with Scales Officer. Produced for him schedules of all vehicles serviced by the different LAD's and also schedule of vehicles of the Div. by types. Agreed to lend him several clerks - he will scale the Ord. Fd. Park and all LAD's.

30 Drew 2500 picks: this completes all Units.

31 Routine.

A. Andrews

Lt-Col.,
ADOS,
NZ Div.

(E) NZ Div. Sheet 1.
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Month and Year August 1941.

WAR DIARY

INTELLIGENCE SUMMARY

(Erase heading not required).

Unit N.Z.O.C.

Commanding Officer Lt-Col. A.H. Andrew

Army Form C. 211

21-5/1-4

Place.	Date.	Hour.	Summary of Events and Information.	References to Appendices.
Egypt	August	1.	To Gun Shops, 4 B.O.W. re modifications to 25 pdrs. To NZ Div. Ord. Workshops to discuss with O. C. the following matters:- (a) Defence of Workshops (b) Ration Scale (c) Military Training (d) Nominal Rolls (e) Navigation Instruction (f) Understudies to DADOS(E) and O.C. Workshops (g) Staff (h) Vehicles for Training Coy. (i) Ord. Fd. Park personnel and scaling.	ARCHIVES ARMY HQ RECEIVED READ TYPED FILED CLASSIFICATION 21-5/1-4
		2.	To Ord. Tng. Coy to deliver lecture to 6 Reinf. on 'Ordnance Technical Services'	
		3.	Normal Routine. Discussions with Major Pollock, Lt. McManaway 2/Lt. Luke on routine matters affecting their units.	
		4.	Capt. Knox posted to Div. Ord. Fd. Park as O.C. and attached NZ Div. Ord. W/Shops for instructions. Ordered to be on 48 hours notice to move with Div. H.Q. as DADOS(E), but this order is cancelled at 1345hrs. Conference with DDOS and ADOS	
		5.	Conference with Major Pollock. Capt. Fleming reports to act as understudy to DADOS(E)	
		6.	To Helwan Camp. Conference with ADOS. To 13 & 15 LADs. Norm. Routine.	
		7.	Hand over my duties temporarily to Capt. Fleming. Conference with D.D.O.S.	

Diaries and Intelligence
 Manual respectively. Title pages
 prepared in manuscript.

Month and Year August 1941

WAR DIARY

or

INTELLIGENCE SUMMARY.

(Erase heading not required).

DADOS (E)
 Unit NZOC.

Army Form C. 2118.

Commanding Officer Lt-Col A.H. Andrews.

Place.	Date.	Hour.	Summary of Events and Information.	References to Appendices.
pt	Aug	8 - 12	On leave.	
		13	<p>With ADOS, SOME and Capt. Fleming to 5 Inf. Bde and 6 Inf. Bde in Canal Zone. Held instructional Class at latter H.Q. for att. 5 & 6 Inf. Bde T.Os and O.M.Es. Subjects given:-</p> <ul style="list-style-type: none"> (a) Divisional Standing Orders (b) M.T. procedure (c) Maintenance (d) Demand for Stores and Equipment. (e) Technical Defects and Modifications (f) Workshop Practice (g) Ord. Fd. Park. Practice. (h) Personnel - Ordnance. 	
		14	<p>Instructed that I am to be posted to HQ. 2 N.Z.E.F as C.O.M.E. and that Capt. Fleming is appointed DADOS (E) H.Q. NZ Div. in my place. With Capt Fleming to Helwan Camp to see ADOS and to interview AA & QMG regarding these appointments.</p>	
		15.	<p>Conferred with Major Pollock. To see DDOS re appointment of C.O.M.E. and postings of officers.</p>	
		16 - 17	Leave.	
		18	<p>Major J.O. Kelsey assumes duties of C.O.M.E. H.Q. 2 NZEF and Capt. C.K. Fleming assumes duties of DADOS (E) NZ Div vice Major Kelsey.</p>	

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Month and Year.....

WAR DIARY

Sheet 3.

INTELLIGENCE SUMMARY.

(Erase heading not required).

Unit NZOC

Army Form C. 211

Commanding Officer Lt-Col. A.H. Andrews

cc.	Date.	Hour.	Summary of Events and Information.	References to Appendices.
	Aug	18	Capt. Fleming. First day officially as DADOS(E). Commenced work re scaling of Ord. Fd. Park with lists of recommendations of Ordnance and Signal spares from Major. Mitchell, 4 Fd. Regt. and Capt. Wilkinson, Div. Sigs. Postings for O.F.P. also dealt with.	
		19	Visited Abbassia re condensers for Ford utility. Reported to Col. Andrews, Helwan for duty. Dealt with sundry accumulated correspondence including ^{ref} modification of Ordnance Units re drawing of vehicles from 5 B.O.D.	
		20	Day spent at 4 B.O.D. and B.O.W. re spare parts lists for vehicles Office trucks, and modifications to Carriers universal. Afternoon spent in Cairo locating vices bench for Local Purchase.	
		21	Visited Col. Mayhew in company with Major Kelsey C.O.M.E. Major Pollock, O.C. Workshops, and Major Knox O.C., Ord. Fd. Park re scaling of O.F.P.	
		22	At No 2 Sub-Depot re modifications to roofs of Ford Utilities. Arrangements made for work to be started on cars held by NZ Div.	
		23	At 4 B.O.D. to arrange for modifications to Carriers Universal to be manufactured through Local Purchase.	
		24	In Cairo to try and locate any SAE equipment. Not successful	
		25	Inspected new type store trucks held by 13 LAD. Made arrangements with 5 Inf. Bde. for modifications of roofs of Ford Utilites.	
		26	To Maadi with Col. Andrews for further conference re scaling O.F.P.	

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Month and Year.....

Sheet 4.

WAR DIARY

or

~~INTELLIGENCE SUMMARY~~

(Erase heading not required).

Unit NZOC att Div. H.Q.

Army Force

Commanding Officer Lt-Col. A.H.

Date.	Hour.	Summary of Events and Information.	References to App
Aug	27	Routine. Discussed with Major Pollock, O.C. Workshops when a start could be made on handling modifications for the Division.	
	28	4 B.O.D. to arrange for further vehicles to be modified.	
	29	Further trip to 5 B.O.D. re camouflage painting.	
	30	To NZ Div. Ord. Workshop with 8 cwt truck for specimen modification to roof. ^{3/} Arrangements for drawing of breakdown lorries etc. for workshops from 5 B.O.D.	
	1	Modifications to roofs of Ford Utilities unsatisfactory. Water proof hood cover pulling away from beading.	

Major.,
DADOS (E).,
NZ Div.

13/11a

Subject :- OME's Monthly Report.

9 LAD, NZOC,
4 NZ FIELD REGT.
1 Sept, 41.

Appendix B

Report on Month of August.

- (a) Major Jobs 11
- (b) Minor Jobs 47

The Major jobs carried out were mainly on Chev. Vehicles, i.e. gear boxes, (defective bearings etc), front wheel drive staying in gear - 7 cases (hydraulic brakes 2 cases). The Minor repairs consisted of general electrical troubles, brake adjustments, valve and tappet adjustments etc., repairs to artillery instrument stands etc, also small repairs to gun equipment.

(c) and (d) NIL

(e) One job evacuated to RVS Long Valley. This vehicle was in an accident and would have taken approximately six days to repair, so it was necessary to evacuate it and indent for a new vehicle.

(f) (1) Due to a defect in the Chev 4 wheel drive vehicles, special attention was paid to these assemblies and it was found that on all defective vehicles the selector was a misfit in the sliding portion of the box. This was ground square and the 1/4 inch plain stud removed and a 1/4 by 3/8 inch stud fitted. This completely cured the trouble (attached is a plan of the necessary modification).
(2) Chev. 15 cwt gear box. This box was removed for examination and the main clutch shaft bearing was found to be defective. This bearing was unobtainable but a Ford V8 Transmission main drive bearing was procured. (Bearing No. BB - 7025 Federal). This bearing is the exact type and size of the Chev. bearing which is at present N.A. Also the cluster shaft taper roller bearings had approximately (3/32 x 3/32) 3/32" end tolerance, so it was necessary to shim the end to take up end play. This job is now running quite satisfactorily.

(g) Military Training, this month was practically nil. A number of the Section were on rifle drill but on account of the pressure of work this month drill could not be kept up for as long as required.

(h) Technical defects. Chev. fan belts- These appear to be of very poor quality and in five cases the belts have gone to pieces within the first 400 miles. Chev. electrical systems, voltage controls and generators - in a number of cases, short circuits have appeared in the voltage controls and generators brush gear. In all cases repairs have been effected to the electrical system.
Chev. 2 cases. A very serious defect in the overhead oiling system was found. This was due to the union in the by paths of the main oil sump not being drilled. After this union was drilled with a 1/8" drill, a liberal supply of oil reached the main rockwr arms.
(I would suggest that all personnel going to Tel-el-kebir or Mena to pick up Chev. vehicles would examine the overhead rocker arms for a plentiful supply of oil as if the vehicle is driven for any distance without lubrication to these arms the white metal bush melts. The Vehicles repaired I have fitted bronze bushed rocker arms.

(i) Personnel. Recommendation for promotion.

No. 422338 Private Popenhagen J.F., MV Fitter. This man is a very energetic mechanic and has had very considerable experience. Although inclined to be a bit quiet, he would make a good NCO.

(j) General Report. Due to the fact that many new vehicles have come into the Regiment in the last few weeks, it has been found necessary to work a complete day. I have divided the Section into two parties, and they work alternate days on afternoon work.

3 ton store vehicle. This vehicle appears to be on the small size for the carriage of all the LAD equipment and stores, Could this be offset with another vehicle of say 30 cwt or 3 tons.

... *H. J. Popenhagen* 2/Lieut OME,
9 LAD, NZOC, 4 NZ FD REGT.

13/11/41

War Diary

O.M.E. REPORT

10th L.A.D.

1st July 1941 - 31st July 1941

NOMINAL ROLL

31036	2/Lt	Hamilton	HF	
21001	Sgt	Anslow	JO	retired
2357	L/Cpl	Ayton	JW	"
2544	Pte	George	OEA	"
42001	"	Brayshaw	TG	"
41761	"	Rowe	EL	"
2501	"	Reynolds	EA	Black
32008	"	Craig	CT	Don Mack
14205	"	Richardson	C	over
37989	"	Scheib	EW	"
2511	"	Smith	NT	Stewart
3408	"	Raphael	AB	ATR
42186	"	Emmerson	JW	B/DN

(a) MAJOR REPAIRS - 3 for 5 Field Park Coy NZE

- (1) Chev. 3 ton 4518513. Remove gear box and clutch assemblies, check adjustments clutch pressure plate. Fit new spigot shaft bearings. 11. rs.
- (2) 2 Bridging boat motors. Dismantle motors - complete overhaul - grind valves adjust bearings - carburettor. Free rings on pistons. er
- (3) Ford V8 L1094207. Remove cylinder head and sump. Grind valves check bearing and repairs to oil pump. Adjust steering - tighten U bolts. Change over tyres - align front wheels. Adjust brakes. e-

(b) MINOR REPAIRS

120 minor repair jobs have been undertaken by the L.A.D. for July. For 5 Field Park Coy, "check overs" on new vehicles were done as follows:

- 1. Staff Cars 1
- 2. Dodge P.U's. 2
- 3. Chev. G.S. 10
- 4. Compressor Trucks 2
- 5. Albions (Bridging) 13
- 6. Morris 9

Staff Cars - V8 In both Col. Clifton's and 5 Field Park Coy's petrol trouble has been encountered. A new petrol pump diaphragm rectified the trouble in C.R.E's vehicle, but the trouble later recurred at high speed. It appears that heat causes a swelling of the diaphragm and so restricts the petrol supply to the carburettor. Voltage regulators have required changing on both cars, after breaking down. There has been no sign of burning out.

V8 Staff Car 5 Field Park Coy. - located short in rear lamp wiring and repaired faulty light switch.

Chev. 3 ton G.S. 5 vehicles including one on issue to L.A.D. as stores truck required adjustments to front wheel drive transfer cases. The selector arms had jammed in gear and the gear box top was removed for adjustment.

Chev 3 ton G.S. (Cont'd)

Other adjustments made included removal of front brake assembly on Chev. L4518725 and L4518707 which had seized due to rust; remedy of noisy rocker arms due to lack of lubrication; adjustment and cleaning of carburettors and adjustment of float needles; adjustment of tappets; adjustment of distributors.

Albions Repairs were carried out to bumper bars, head lamps tie rods, short in wiring, and bends in superstructure of Bridging trucks.

Morris 9 Morris 30 cwt taken over by 5 Field Park Coy checked over and minor repairs effected.

Motor Cycles Norton - repairs carried out to clutch cable - controls - fit replacement rear stand and air cleaner - straighten footrests - repair oil pump - generally check over. One Norton M/C evacuated to Workshops for total overhaul.

For 8th Field Coy NZE

6 Bedford 30cwt's were inspected prior to handing over to 6th Field Coy NZE. They were in good condition and any minor adjustments necessary were carried out by 8 Field Coy staff with assistance from L.A.D. personnel. Vulcanise tubes. *work also done*

For HQ NZE.

Repairs carried out on tray of Ford 15 cwt. Check steering and adjust toe in; fitted sleeve on front stub axle to rectify wrong sized wheel bearing; repair and fit air cleaner to Norton M/C; repair ammeter and head lights. Chev 3 ton; check ignition, tappets, and adjust carburettor. Dodge 8 cwt. Locate fault in distributor caused by frayed wire and adjust carburettor.

V8 Staff Car. Replace new ^{fuel} force pump assembly and voltage regulator; clean carburettor; clean and check generator; charging rate dropped.

L.A.D.

28/8/41. Chev. G.S. Truck taken to Maadi and Ford V8 L4519541 stores truck taken over from ADOS.

Checked over cab; tightened body bolts & U bolts. Wheel nuts removed and rust removed - freed replaced. Wheels repainted.

(c) RECOVERIES 1 for 5th Field Park Coy

Chev. L4518728 15 miles out Suez Road.
Repairs to seized brakes.

(d) EVACUATION TO FIELD WORKSHOP 1 for 5th Field Park Coy

Norton M/C No. C4156467 to be completely overhauled - Cylinder and piston & magneto generator - gearbox & straighten frame - renew controls & rewire.

(e) EVACUATION FOR REPLACEMENT Nil

(f) MODIFICATIONS

(1) Units

(a) BSA 4346840 L.A.D. Transfer air cleaner from tank to rear wheel frame.

(b) Transfer tail lamps from body of truck to rear mudguards.

Park and Field Coys are carrying out this modification at the present time with their own staff

(2) BASE Workshops

Nil

(g) TRAINING TECHNICAL

Sgt. Anslow has given personnel a lecture on common faults to be found in vehicles we are servicing and their remedy, and also touching on workshop practice.

TRAINING MILITARY

Squad drill and route marches when there has been time available. Regular rifle inspections have been carried out. Personnel have combined with 5 Field Park Coy on Company Parades and also regular swimming parades.

(h) DEFECTS - Technical

Bedford 30 cwt - oil loss from differential. 8th Field Coy have advised that sketches of fitting and reports on consumption have been forwarded and are awaiting instructions about fitting the successful experimental breather to all Bedford Trucks.

O.M.E. 10th L.A.D.

O.M.E. 10th L.A.D.

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has one copy

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Sheet 4

PERSONNEL.

- (I) 1. 21001 Sgt. Anslow J.O. posted to 10 L.A.D. 22/8/41. very keen and is an enthusiastic mechanecally. Is handling the detachment very well at present.
2. 2557 L/C Ayton J.W. This man is doing good work and is worthy of his recent promotion. Very reliable.
3. HOSPITAL CASUALTIES. NIL.
4. REINFORCEMENTS. One Fitter M.V. First Class required. (See remarks in "General Reports")
5. GENERAL REPORTS. 2544 Pte. George O.E.A. has applied for transfer to 5th Field Park Coy. as a driver. I have recommended this transfer and it has been approved by Capt. Pemberton O.C. 5th. F.Pk. This man has not proved satisfactory in the past as an M.T. fitter and is not interested enough to be worth the E.D. pay. I am at present giving Pte. Raphael A.B. a trial as M.T. fitter and so far he is shaping quite well. He is fairly good on Motor Cycle and electrical repairs. He has formerly been the D/R but I intended, should he prove better than George, to change them over. However if the transfer of George is approved, and a good fitter M.V. transferred to 10 L.A.D., the personnel will be considerably stronger.

All personnel with the exception of the storeman, Smith N.T., have been given M.V. work to do under the supervision of Sgt. Anslow or L/Cpl. Ayton and are learning more at every opportunity. Craig C.T., driver-mechanic is also able to do small blacksmithing jobs when the occasion arises.

Ptes. Rowe and Richardson are with a Section of 5.Fld.Pk. at present attached to 7th, Fld. Coy.

GENERAL.

I have contacted O/Cs of the three Field Companies and seen and discussed maintenance with the Transport Sgts. in each Company. They are keeping up a good standard of regular maintenance and inspection.

Col. Clifton has asked me to inspect vehicles during the coming month and I have arranged to do the 8th. Fld. Coy. during next week.

Each of the Field Coys. have from one to three good mechanics amongst their personnel which helps both themselves and the L.A.D.

H. Hancock 2/Lt.
O.M.E. 10.L.A.D.

13/11a
SUBJECT: Report for month ending 31 Aug 41

, DADOS (E)
New Zealand Division

11 LAD.
at 4 13.

Repair work carried out by this unit during the month included 27 minor jobs and 5 major jobs. The minor repairs were mostly tune up jobs on staff cars and HQ M/Cs. In a number of cases difficulty was experienced by drivers getting the front wheel drive in gear and failing to disengage again. The trouble was caused mainly through lack of experience on driver's part and has now been remedied by explanation and demonstration in every case.

Major Repairs

- 19 Bn Bren Carrier T 4347.
Fit new 3rd and reverse gears in gear box entailing removal of engine from hull.
- 18 Bn Bren Carrier.
Remove and repair radiator and oil cooling system.
- HQ NZE.
Complete overhaul Norton M/C 438814.
- 31 A Trk Bty.
3 ton Chevrolet 4514116. Remove and repair front wheel drive assembly.
- 4 Def Pl.
Chevrolet 4465540. Repair radiator, fan and generator.

Military Training:

The unit carried out training in all landing craft and embarkation manoeuvres in conjunction with 4 Def Pl. Weapon training was undertaken also all tents were dug in as ordered.

Technical Training:

On all work possible non-technical personnel are attached to assist fitters. All the personnel of this unit are keen and willing and should with a little experience become an efficient unit.

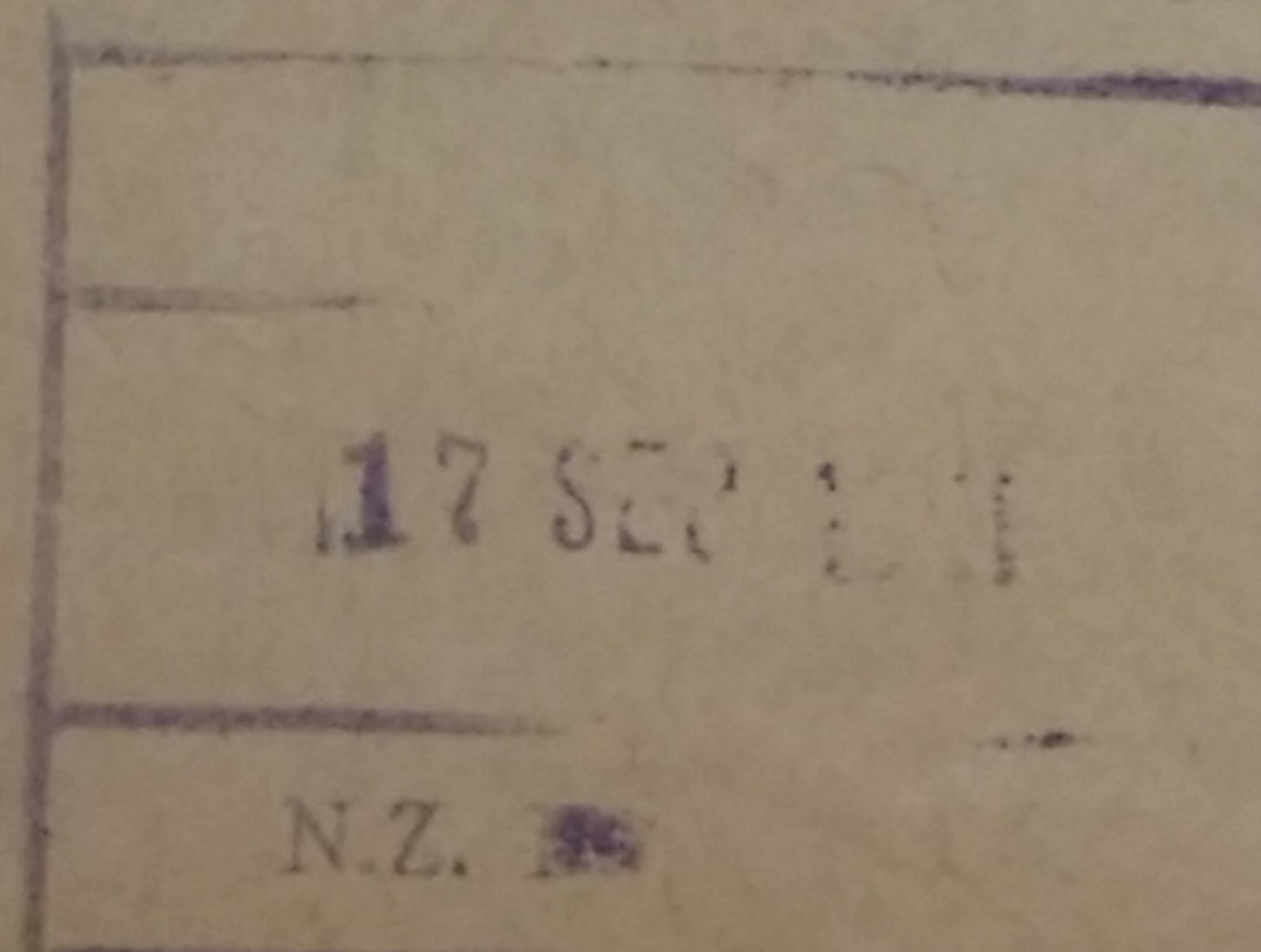
Applications for promotion and ED pay have been received from 20 Bn.

8022 T/Sgt Clarke A.G. to be Sgt
Fitters eligible for ED pay:
42247 Pte Rae A.R. 2/7/41
41647 " Hastings W. 3/7/41

Attached find application from 18 Bn.

A. Mackay 2 Lieut.
OME, 4 Inf Bde.

Headquarters,
4 Infantry Brigade,
12 Sep 41.



DADOS (E)

Van Dearing

SUBJECT : MONTHLY REPORT.

6-9-41

The following is the O.M.E's monthly report of the 12 L.A.D. attached to 27 (MG) Bn.

1. During the month of Aug 41, 54 minor jobs were carried out by L.A.D. consisting of :-
Top overhaul (Open), Tappet adjustments, Electrical troubles, 1 accident vehicle, Brake trouble and cleaning out of petrol systems.
Most of these faults are due to the hurried assembly of vehicles.
2. Personnel have attended anti-tank mine demonstrations and have one hour per day on Bren gun and Tommy gun.
3. 12 LAD has ~~I have now~~ a full establishment of men and ~~have found them all keen~~ and willing workers. I would like to recommend S/Sgt. Foley for promotion. He is a good instructor and very reliable.
The unit is still deficient of - 1 M.V. Fitter.
1 Electrician
4. We have had a run of flat batteries caused by shorts in wiring. Would there be any chance of getting a charging plant for L.A.D. It is very difficult at times to get batteries charged, especially when we are on the move.

12 L.A.D.
Attached to 27 (MG) Bn.
6 Sep. 41.

J. H. Stubbs 2/Lieut

12 L.A.D.

MONTHLY REPORT.

13 LAD.

LAD 3/1/2
3 Sep. '41.

13/112

10 copies

Dadoso #36
Goodstuff

(a)

NOMINAL ROLL

OME	1403	2/Lt.	A.D.Merson
A A	1251	S/Sgt.	F.J.Murphy
Elect.	1184	L/Cpl.	I.R.F.Baldwin
MV.Ftr.	1190	Pte.	F.B.S.Barnett
" "	40597	"	J.Parker
" "	63186	"	W.J.Dent
" "	37878	"	J.M.Beckett
Dvr.Mech.	3870	"	C.C.Eves
" IC.	3781	"	R.Foote
" "	41579	"	F.Major
S/Man	42228	"	B.N.Crowther
Don R.	41989	"	C.Stanaway
Dvr/Bman.	35005	"	J.D.Wards

5 SEP 1941

Attached,

Armourer's Asst.

Cpl. C.J.Dawson

(b)

MAJOR REPAIR JOBS

- stet
- (1) Assemble & adjust steering controls Bren Carrier
 - (2) Repair radiator Bren Carrier
 - (3) Ford Utility (2) spark adjustment after desert test
 - (4) Ford Utility vulcanize inner tube
 - (5) Ford 15Cwt. o/haul petrol lines, pump, and carburettor
 - (6) Motor Cycle fit and adjust forks
 - (7) Motor Cycle fit and time Magdyno
 - (8) Motor Cycle top o/haul
 - (9) Bren Carrier gearbox cluster replaced
 - (10) Bren Carrier engine exchanged

MINOR REPAIR JOBS

- stet
- (1) Making tinsplate piping for M/C modification
 - (2) Making armourers cleaning rods
 - (3) Making Regt. night driving signs
 - (4) Marking LAD tools and equipment
 - (5) Checking over Chev trucks
 - (6) Brazing damaged water tin housing
 - (7) Small brazing jobs
 - (8) Panel beating

(c)

RECOVERY JOBS Nil

(d)

FLD.OR BASE W/SHOPS. Nil

(e)

EVACUATED FOR REPLACEMENT (1) Engine --Bren Carrier
(2) Engine --Motor Cycle BSA

(f)

MODIFICATIONS CARRIED OUT

- By Unit (1) Repositioning M/C air cleaners
- By W/Shops (1) Observation panel cut in roof of
4 Ford Utility cars
(2) Vehicles camouflaged

LAD (1st Div.)
3.9.41.

Monthly report 13 LAD ending 31.8.41.
Jobs undertaken:- 10

(trucks) which were decarbonised, valves ground
for systems checked, brakes adjusted and
were straightened; new LAD)

MONTHLY REPORT 13 LAD cont'd. Sheet 3

Regt. is up to WE Scale of Carriers and manoeuvres are about to take place. Stores and tools are coming to hand slowly and shortages are not effecting the work yet.

Sherson

OME 13 LAD. 2/Lt.

- 8 trucks for
- 2 trucks for rectification
- 2 m/cycles for clutch repair adjustment.
- 2 starter motor repair systems repaired in trucks.
- 2 vacuum servo brake systems checked and adjusted
- 1 truck for body repairs and check over
- for clutch pedal freeing and adjusting and filled with acid and

To:-

DADOS (E).,
NZ Div.Subject:- O.M.Es Monthly report, month ending 31.8.41.

1. Number of major repair jobs undertaken:- 10
 Nature " " " " " " :-
- 5 top overhaul jobs (trucks) which were decarbonised, valves ground in, ignition and generator systems checked, brakes adjusted and steering checked.
- 1 motor cycle had steering repaired; forks were straightened; new stem fitted; frame lined up and checked.
- 1 Battery water distilling plant was made and tested O.K. (for LAD)
- 1 modification for Div. Sigs use; making up six ladder and pole carrying brackets.
- 1 modification, consisting of alterations to three No 1 mechanised cable layer engine beds and fitting of steel plates to provide engine belt adjustment.
- 1 modification consisting of making and fitting three manual driving handles for emergency use to No 1 mechanised cable layers.
2. Number of minor jobs:- 25
 Nature " " " " " " :- checking over and testing motor cycles - 7 motor cycles.
- 8 trucks for engine tuning up and trucks checking over.
- 2 trucks for rectification of overheating trouble.
- 2 m/cycles for clutch repair adjustment.
- 2 starter motor repair systems repaired in trucks.
- 2 vacuum servo brake systems checked and adjusted on trucks.
- 1 truck for body repairs and check over
- 1 truck for clutch pedal freeing and adjusting and accelerator repairs.
- 18 m/cycle batteries were filled with acid and charged at Base. Ord. Workshops.
3. No recovery jobs undertaken.
4. One three ton truck was painted (camouflage) at Base workshops.
5. No jobs evacuated for replacement.
6. Three unit modifications carried out (detailed in first part of report) and one in progress consisting of mounting 3 No 1 Mech. cable layers in their respective trucks. Difficulty in obtaining timber has delayed job. No modifications have been carried out by Div. Ord. Workshops for this Unit.
7. Training - Drivers etc are working with filters in order to increase their knowledge of mechanical repairs.
 Military training - carried out as work permits with Div. Sigs.

Defects:- One technical defect has been brought to my notice, concerning the Burrows Drum, U.S. Mark II, used for winding in Signals cable wire. It is manually operated and the normal gearing from operating handle to cable drum is in a ratio of one to one by a chain and two gears. With some of these drums an extra gear has been supplied as a modification. It is a larger gear supposed to increase the speed of the drum for winding in the cable, but the particular gears supplied are spur gears, totally unsuitable for use with a chain, also they are not the correct internal size for the shaft used and have no key way.

I have been asked to bring this to your notice, so that you may investigate this modification and if possible arrange for the correct gear for the modification to be supplied.

The dimensions of the standard gear and the modification gear required are:- Standard gear - 18 teeth; internal diameter 1 1/2"; pitch of chain 9/16". The modification gear with 32 teeth and the above dimensions would be satisfactory.

9. Personnel - satisfactory.

10. G 1098 equipment coming to hand. Modifications held up by lack of welding outfit (oxy-acetylene) and of an anvil. Have received this month 1 2nd Utility, 1 3ton, 2nd store wagon and one 3 ton Chev.Truck (Ing)

Sgd.....R.G. Brasell 2/Lt.
O.M.E. 14 LAD.

NOMINAL ROLL

14 LAD attached Div. Sigs.

33951	2/Lt.	R. G. Brasell	O. M.E.
1350	WOI	H. G. Ludlow	AA Fitter
5801	L/C.	N.J.B. Gosnell	Dr. Medh.
15369	Pts.	T. W. Clark	M.V. Fitter.
8795	"	C. F. Hassan	" "
41643	"	H. W. Mutton	" "
41779	"	E. M. Row	" "
14924	"	S. - Milne	Electrician.
42011	"	G. W. Aagaard	Driver.
38688	"	C. C. Martin	"
42607	"	B. N. Adams	D. R.
42325	"	E. H. Reid	Storeman
24694	"	L. E. Oliver	Dr-Batman.

13/11/41
15th LAD NZOC
9th Sept 41

To : CO.M.B.
NZEF

Monthly report, 15th LAD attached 7th NZ Anti Tank Regt.

4. 8. 41. to 31. 8. 41

	<u>Trucks</u>	<u>M/Cs</u>	<u>2-pr Guns</u>	<u>General</u>
A. Number of major jobs	1	2	-	-
B. Number of minor jobs	12	19	17	5
Number of checks prior to issue	41	13	-	-
C. Recovery Jobs		NIL		
D. Evacuation to workshop		NIL		
E. Evacuation for replacements		NIL		
F. Modifications to strengthen layer's seat of 2-pr Guns are being carried out.				

G. TRAINING

Special :- Pte Swan, a fitter with some previous First Aid experience, was attached to Unit RAP for one weeks training and his ability is reported as satisfactory.

H. DEFECTS

A Defect Report has been submitted to DADOS (E) on Clutch Release Collar and Bearing Assembly 3-ton Chev.

I. RECOMMENDATION FOR PROMOTION.

2070 Wragg MT - Fitter WV - is a skilled tradesman, quietly confident, bearing good, clean intelligent type, age 28. Recommended.

GENERAL :-

This Unit realizes the importance of the MT side and co-operates fully in all ways to maintain vehicles in first-rate condition. Every vehicle issued to the Unit is passed to the LAD for check and inspection prior to issue. Maintenance is carefully carried out and supervised. The appointment of a technical officer would co-ordinate this supervision, and the indenting for and handling of spare parts would be put on a sound footing.

J. Barry 2/Lieut. CMB

Copy to : CO, 7th NZ ANTI TANK REGIMENT.

31 AUGUST 1941.

ATTACHED 5th FIELD REGT. NZA.

A.

TOTAL NUMBER MAJOR REPAIR JOBS - 13.NATURE:

1. Chev. Quad W.D. 4513477 28th Battery. Stg and weld Bumper. Making up extension bracket, fitting fan belt, &c.
2. Matchless M.C. 20583 D.A.D.O.S. W.D. 935120. Repairing wiring, punctures, ignition and general check over.
3. Norton M.C. R.H.Q. W.D. C4339025 Repairing accident damage to M.C.
4. Chev. Quad 3 Ton W.D. 4534939 16th L.A.D. Making alterations to bins and fitting up store waggon.
5. 28th Battery - making up rifles to fit 25 pdr for practice purposes.
6. Matchless M.C. R.H.Q. W.D. 935174 Overhaul Gear box &c.
7. 28th Battery "E" Troop. Examination and rebushing Gun buffer.
8. 28th Battery "D" Troop. Fitting new bush to control chamber.
9. D.A.D.O.S. Making and fitting steel shelves to five cabinets.
10. 28th Battery. Repacking control chamber and floating piston.
11. Chev. Quad 27th Battery "B" Troop 4413042 Repairing transfer case and gearshift.
12. Div. Postal Ford V 8 Utility. Repairs to wiring, fuel system and fuel pump, &c.
13. Chev. 3 Ton R.A.P. 5 Fd Regt. W.D. 4512600. Making alterations and fitting water drum, &c.

B.

TOTAL NUMBER MINOR JOBS - 75.NATURE:

1. Carrier Bren W.D. 17327 28th Battery. Repairs Bren mounting.
2. Chev. Quad W.D. 4513477 28th Battery. Repairs to voltage control and cooling system.
3. Chev. Quad W.D. 4513422 28th Battery. Overheating and charging rate.
4. Chev. Quad W.D. 4513412 28th Battery. Generator alignment.
5. Ford Scwt W.D. 4518104 28th Battery. Repairs to doors and seats.
6. Chev. Quad W.D. 451330 28th Battery. Repairs to tyre.
7. Matchless M.C. D.A.D.O.S. W.D. 935169. Repairs shock absorber and ignition.
8. R.H.Q. 5th Fd Regt. Making 4 Gallons Distilled water.
9. B.S.A. M.C. C4348095 28th Battery. Fitting air cleaner.
10. Matchless M.C. C96301 D.A.D.O.S. Repairs to wiring.
11. Chev. Quad "E" Troop 28th Battery W.D. 4465477 Fitting roller Bearing pin and bracket.
12. 28th Battery "E" Troop. Gun Trailer, Stg Bar & Plate. Repair ramrod.
13. Chev. 3 ton W.D. 4518884 28th Battery. Repairing vehicle canopy framework.
14. Repairing generator plant for Bishop Gerard.
15. Ford V8 utility W.D. 4518553 HQ. N.Z.A. Repairing burnt wiring system.
16. 28th Battery "Signals" Making crank handle for cable drum.
17. D.A.D.O.S. Matchless M.C. W.D. 935120 Repairing clutch lever.
18. 28th Battery "E" Troop. Ford Scwt W.D. 4518568 Repair doors, shock absorber, universal.
19. D.A.D.O.S. Matchless M.C. W.D. 935120 Repairs to lights.
20. D.A.D.O.S. Matchless M.C. W.D. 935169 Repairs steering gear.
21. Ford V8 Utility W.D. 4518182. HQ NZA Correct steering shimmy.
22. Chev. Quad W.D. 4513423 "D" Troop 28th Battery. Fitting fan belt and align generator.

MINOR JOBS: (continued)

23. Chev. Quad W.D. 4514152 47th Battery. Repairs to spring shackle.
24. Norton M.C. W.D. 4389025 HQ 47th Battery. Fit tool box and examine oil system.
25. Chev. Quad W.D. 4514898 Check Timing and check over for 5 Fd Regiment from 6 Fd Regt.
26. Ford V8 W.D. 4515200 HQ 27th Battery. Check over differential.
27. Ford V8 W.D. 4518039 R.H.Q. Fitting rear compartment door.
28. Chev. Quad W.D. 4514146 "B" Troop 27th Battery. Fit Battery and check wiring.
29. Ford V8 W.D. 4518801 HQ 27th Battery. Checking and changing batteries.
30. Ford V8 W.D. 4518061 HQ 27th Battery. Checking clutch and ignition.
31. B.S.A. M.C. W.D. 4347988 "A" Troop 27th Battery. Repairing chain oil bath plug &c.
32. Making up whittle belts for fans. Chev. Quad 5 Fd. Regt.
33. Ford V Scwt W.D. 4515200 Making bolts and boring holes for Wireless. "A" Troop 27th Battery.
34. Ford V Scwt W.D. 4518525 Making bolts and boring holes for Wireless. "A" Troop 27th Battery.
35. Ford V Scwt W.D. 4514340 Making bolts and boring holes for Wireless. "A" Troop 27th Battery.
36. Ford V Scwt W.D. 4518801 27th Battery. Fitting cable laying stand.
37. Ford V8 Utility W.D. 4518134 Div Pro. Coy. Fitting luggage straps &c.
38. Ford V8 Utility W.D. 4518061 27th Battery HQ. Making bolts and drilling holes for wireless gear.
39. Chev. 3 ton W.D. 4518382 R.H.Q. Stg. front guard.
40. Chev. Quad W.D. 4513674 27th Battery "B" Troop. Fitting speedometer.
41. Ford V8 W.D. 4518284 47th Battery. Fitting cable laying stand.
42. HQ Signals. 27th Battery. Making spindle for cable drum.
43. Ford V Scwt W.D. 4513284 47th Battery. Fitting cable laying stand.
44. B.S.A. M.C. W.D. 4348291 RHQ. Repairing gear change.
45. Chev. Quad W.D. 4413058 "F" Troop 47th Battery. Repairing Gear lever.
46. Ford V8 Utility. Div Postal W.D. 4517825 Cleaning and adjustg carburettor.
47. Ford V8 15cwt 27th Battery W.D. 4519585 Drilling holes for cable layer.
48. Chev. 15cwt W.D. 4514340 RHQ. Repairing mudguard.
49. Morris 15cwt W.D. 3932172 Check over and tighten up. 5 Fd Regt
50. Morris 15cwt W.D. 4161208 Check over and tighten up. 5 Fd Regt
51. Morris 15cwt W.D. 389889 Check over and tighten up. 5 Fd Regt
52. Chev 15cwt 27th Battery W.D. 4519585. Fitting cable laying stand.
53. Ford Scwt 27th Battery W.D. 4518525 Repairs to starter.
54. Bedford 15cwt 27th Battery W.D. 576399 Fitting cable laying stand.
55. Dodge Scwt 27th Battery W.D. 4521346 Packing front wheel oil leakage.
56. Ford Scwt RHQ W.D. 4518553 Fixing straps for rear seat.
57. BSA M.C. HQ NZA W.D. C4170264 Checking over electrical system.
58. "C" Troop 47th Battery. Gun No. 2607. Repairs to striker.
59. Ford Scwt 27th Battery W.D. 4518479 Making six eyebolts.
60. Matchless M.C. W.D. 935169 D.A.D.O.S. Tighten wheel spokes.
61. BSA M.C. W.D. C4348140 "B" Troop 27th Battery. Fitting air cleaner.
62. Chev. 15cwt HQ NZA. Repairs to mudguard.
63. BSA M.C. C4347988 27th Battery "B" Troop. Fitting air cleaner.
64. Ford V8 Scwt RHQ W.D. 4518118 Boring holes and fitting boxes to body of truck.
65. BSA M.C. 27th Battery 4348049. Fitting air cleaner.

ex Mena

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MINOR JOBS: (continued)

66. Chev. 3 ton Div. Postal. W.D. 4521797. First check over.
67. Chev. Quad 27th Battery. "B" Troop. W.D. 4514898. Repairing oil leaks.
68. Chev. 3 ton RHQ W.D. 4521945 Repairing accelerator and adjusting fan belt, &c.
69. Ford Scwt 27th Battery W.D. 24521579 Boring holes, making bolts for switch board.
70. Ford Scwt 27th Battery W.D. 4518479 Boring holes making bolts for switch board.
71. 27th Battery. Wireless batteries repairing leads and terminals.
72. Ford Scwt 47th Battery W.D. 4521453 Repair door and generator.
73. Chev. Truck W.D. 4520964 "F" Sec. Div. Sigs. First check over.
74. Chev. Quad 47th Battery W.D. 4413066 "B" Troop. Making generator extension bracket, fitting new fan belt, &c.
75. 5th Field 27th Battery. 3298 25pdr Mk II Stg. two platform stays.

C.

NUMBER OF RECOVERY JOBS: 1.

NATURE:

Austin ME Div HQ W.D. M220946. Pulling car out of canal seven miles from Helwan Camp and delivering to 25th Workshops 30 Aug 41.

E.

MODIFICATIONS:

Dodge P.U. Scwt W.D. 24515308 RHQ. Cutting, making and fitting observation door in roof of cab.

G.

TRAINING:

Parade at 0615 hours daily to 0645 hours.
Bren Gun instruction.
Thompson Sub-machine Gun.
Map Reading
Physical training.

H.

DEFECTS:

1 Ford V8 Utility.
Subject: Lighting boom. Insulation wearing through, left side, immediately below dash on chassis member.
Note: One case of the above resulting in fire.

I.

PERSONNEL:

1. I recommend Pte. Andrews J. 40887 be taken on Establishment as electrician and receive H.D. Pay now being drawn by Pte. Thompson M. 38682, until such time as more suitable replacement can be made as requested in our July report.
2. 21071 Pte. Burton R.C. marched out on 7 day's leave 23/8/41 - marched in 30/8/41.
3. 41343 Pte. Evenson W.J. marched in from Storeman's course 21/8/41.
4. L/Cpl. 15788 Hardwicke W.F. marched in from Base Ordnance 15/8/41.

13/11a

O.M.E. MONTHLY REPORT: (continued)

J.

GENERAL:

"Chevrolet 3 Ton CENTRE BEARING driveshaft."

1. We have examined this bearing with the view of future lubrication, finding it a factory packed bearing and in our opinion a possible source of future trouble.
2. Fan Belts Chev. Quad still unsatisfactory.
3. August 12th, 13th, 23rd and 26th. Drivers of Four troops were examined and instructed on M.T.
M.T. Fitters were tested for 47th Battery Aug 25th.
4. A Compass is urgently required for Training Purposes.
(Mentioned in July report).

Whike

2/Lieut. O.M.E.
16 L.A.D.

13/11a

I7 L.A.D.
att 5Inf Bde

N.Z. Div
D.A.D.O.S.(E)

Subject O.M.E.-s Monthly Report

Number and Nature of Major Repairs

- I Valve Grind
- I Body Repair
- I Diff -

Total 3

Number and Nature of Minor Repairs

Stat

- I6 Inspection and Tune ups.
- 6 Electrical.
- 5 Carb and Petrol Pump.
- 2 Mods to bonnet of cars (to assist cooling)
- I Mod to tail lamps (Ford 3Ton CAS)

Total 30

Number and Nature of Major Repairs to Base W/S.

- I "Accident" Chev 3Ton CAS 28 Bn.

Nature of Mods carried out by Base W/S

Equiping cars for desert.

Training, General.

Defects, Ford all models.

Petrol filters have in some cases been fitted with the petrol passing through the filter unit before entering the sediment bowl, this causes starvation and in time a blockage.

Personnel.

Recommendations for Promotion,
S/S Keast be promoted to W.O.I to complete estab.
This N.C.O has proved to be very efficient and capable of holding this rank.

Hospital and Casualties.

Nil.

Attached Personnel.

Sgt Anslow transfered to IO L.A.D..
Sgt Turnbull posted to 28 (Maori) Bn.
~~2 N.C.Os to complete estab.~~

David Pollock
2/Lieut
O.C. I7 L.A.D.

D.A.D.O.S.(E)

11/11

Subject.

MONTHLY REPORT August 1941

13/11 F

Wal. D. King 18 L.A.D. att. 6th. Field Regt. N.Z.E.F.
18

Nominal Roll

OME	1004	2/Lt. T. Bromley.
AA	23191	W.O.l.B.M.C. Pierce.
MV Fitter	25458	L/Cpl. J.W. Delamere.
" "	24847	Pte. H.E. Wilson.
3 "	14790	" G. Carson.
" "	36090	" E.J. Esplin.
Electrician.	42250	" J.H. Knight.
Dr. Mech.	4790	" M.J. Rohan.
Dvr.	25454	" W.H. Banton.
"	41578	" R.A. BEKOS.
S/man.	42160	" A.C. Balneaves.
M/Cyclist.	42401	" B.A. Howard.
D/Batman.	24390	3 N.A. Watson.

Attached Nil.

MAJOR REPAIRS.

Workshops No. 4 B.O.W.

- Repairs to perch coupling 25 Pdr. Trailer.
- Repairs to bent & broken platform stays 25 Pdr. M k.11. (24).
- Elect. weld broken spindle on Cable laying equip.
- Build up worn trail eye of 2 25 Pdrs. by elect. weld.
- Modif. to roofs of 2 Ford Utility Vehicles.

Major Repairs carried out by 18 L.A.D. - 10

- Renew crown wheel & pinion of 1 Fordson 15 Cwt.
- Fit new cyl. head, rockers, piston rings & gaskets to 1 Chev. Gun Tractor.
- Fit new valve springs to 1 Ford 8 Cwt. & remedy engine noises.
- Repairs & adjustments to Ban pulleys & cooling systems of 8 Chev. vehicles.
- Decarb., fit new plugs, ignition wires & cyl. head gaskets to 1 Fordson.
- Accident repairs to 1 Chev. 15 Cwt. Fit new radiator, headlamp, straighten front structure etc..
- Valve grind, decarb; & overhaul 3 Chev. Gun Tractors.
- Fit reconditioned engines to 3 Norton M/Cycles.
- Fit new gear box to 1 Matchless M/Cycle.

Minor Repairs. - 33

- Check over, adj. tappets, etc. of 19 new vehicles.
- Adj. steering alignment & check over 2 Ford Utility Vehicles.
- Check & test elect. systems of 12 Ford vehicles.

TRAINING

Technical

- (1) Pvtes; Delamere & Carson marched in from course at Gunshops No. 4 B.O.W.
- (2) Pvte. Balneaves marched in from course at No. 4 B.O.D.
- (3) Personnel given every opportunity of widening their Tech. knowledge by practical experience.

Military

- (1) Owing to pressure of work little time was available for squad drill etc.. Available time devoted to instruction in Bren & Tommy Guns.

Qualifications of personnel
of Reports.

2.

	App.	Imp.	J/man.	L.A.D.
23191 W.O.l.Pearce	5yrs.		16yrs.	1yr.
25458 L/Cpl.Delamere	5yrs.		4yrs.	1
4847Pvte.Wilson.	No trade qualifications.		Good amateur mechanic.	
14790 " Carson	5		2 2yrs.	1
36090 " Esplin.	5		14	1
4790 " Rohan.	6		6	2
25454 " Banton.	Driver & General Mechanic.			
41578 " Beros.	do.			
42160 " Balneaves.	Storeman.			
42401 " Howard.	M/Cyclist; Butcher by Trade.			
23490 " Watson.	Batman Driver. Jockey by Profession.			
42550 " Knight.	5		20 Electrician, wireman.	

DEFECTS.

- (1) Faulty Fan Pulleys on Chev; Vehicles causing considerable overheating;
- (2) Excessive wear on Trail Eyes of 25 Pdrs. Mk.11 & Trailers.
- (3) Weak Platform Stays on 25 Pdr. Mk.11. causing continual breaking & bending.

PERSONEL.

- (1) Private Delamere was promoted to L/Cpl. & is carrying out his duties efficiently & well.
- ~~(2)~~ Personel are working hard & often long hours but are keen & full of enthusiasm.
- (2) Hospital & Casualties; Nil.
- (3) Honours & Awards; Nil.
- (4) Attached; Nil.
- (5) Reinf. required; Nil.

GENERAL.

Considerable difficulty is being experienced in carrying out work on account of lack of tools & equipment.

Not covered

Browley
O.M.E. 18 L.A.D. 2L/t;

31 Aug 41.

To D.A.D.O.S. (E)

From - O.M.E. 19th L.A.D.

MONTHLY REPORT

Since taking over, the number and nature of repairs carried out and my comments are shown below.

- A. 1. Major repairs - 6 consisting of -
Top overhaul and attention to steering of Morris P. V.
2 - 387831 - HQ.
2. Fitting replacement crown wheel and pinion to Fordson
(25 Bn.)
3. Removing, straightening and refitting front undergear and
radiator etc to make road worthy - Fordson . (26 Bn)
4. Cutting both front spring hanger brackets from frame. Fitting
new spring centre bolt and straightening track rod. (not
yet complete) Ford 18 cwt W.D. 4521315
5. Removing and straightening front axle beam, front bumper
and brackets.
6. Fitting loan stub axles to two Fordsons and refitting to
original vehicles after evacuation to NZ F/Workshops.
- B. Minor repairs : 65 plus additional small adjustments.
- D. Two trucks and one M/Cycle evacuated to W/Shops for
repairs to accident damage.
- G. Training of personnel has been carried out as follows.
1. First period - 0630 to 0715 - Squad drill and marching.
2. Second period - 1100 to 1200 Weapon training Bren and
Tommy Gun.
3. A route march of 9 miles.
4. All personnel fired a rifle shoot and scored well despite
difficult conditions.
- H. Defects (technical) - We have experienced trouble with
one Bren Carrier No. T.20765. After completing 537 miles
the bogie spring bearing spherical linings broke up and
new ones were fitted. The new linings only lasted a few
miles and cracked up. A careful inspection did not reveal
any mechanical fault to cause this trouble and I am of
the opinion that the failure of the linings is mainly due
to a bad seating of the spherical lining in the cup seat,
allowing the linings to be pounded out before bedding in pro-
perly.

to overcome this we are now endeavouring to temporarily soften the linings by soaking in raw linseed oil before fitting. This will permit the linings to seat down in the caps properly before receiving any road shock. I will advise you later regarding the result.

Trouble has been experienced with the auxillary gear box gear shift of ~~both~~ Ford 3 Ton models. The fault is, that being new, the front drive is sometimes difficult to engage and the drivers are inclined to force the gear shift lever with the result that it is forced out of position in the selector rod. To overcome this trouble a gear shift lever was removed and the bottom ball end lengthened $\frac{1}{8}$ ". The same result could be obtained by fitting a larger stop pin in the selector rod but this would probably result in restricting a full mesh of the gears.

I. L.A.D. PERSONNEL

The standard of technical knowledge of the personnel is weak but in every other respect they are satisfactory. The last few weeks have been particularly busy and all hands have showed keenness and energy. I realize that we cannot expect the highest class of tradesmen throughout and I have no doubt that with further training the present personnel with one exception might be satisfactory.

We are short one fitter of our establishment. This matter was discussed with Capt. Fleming and I am now of the opinion that it will be more satisfactory to wait until a really experienced first class fitter is available rather than fill in with an indifferent man at the present time.

Lack of co-operation exists between the Ordnance Sgt fitter and the Unit ~~TRANS~~ Sgt of the 25 Bn. Sgt Rhodes (Ordnance) is a particularly capable tradesman and at present his services are not being used to the best advantage. I am investigating this position further and will report to you as soon as possible. No. 38857 Pte B. W. CAMPBELL Ordnance fitter attached to the 25 Bn has practically no technical knowledge and is entirely unsuitable. Sgt RHODES position is difficult enough without being saddled with an incompetent fitter. I suggest that this man should be replaced as soon as possible.

I have received and checked the attached Ord Sgt's reports showing a return of work carried out which was quite satisfactor

ORIGINAL

SECRET

WAR DIARY
of
A. D. O. S. N. E. DIVISION.

OFFICIAL ARCHIVE		
	Initial	P
Received	<i>les</i>	24/10/4
Read	18 OCT 1941	<i>Ray</i> 5.2 H
Filed	<i>att</i>	13/1/4
Classification 21.4/1/20		

✓ 21.5/1/14
as app.

From 1/1/41 to 31/1/41 Volume _____

Volume No. 13
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