10/1/1/1

SEPTEMBER &
OCTOBER 1944

ORIGINAL

AUSTRALIAN ARCHIVES
ACCESS STATUS

OPEN

SUPPLY & TRANSPORT DIRECTORATE - L.H.Q.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

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Army Form C 2118.
(Adapted.)

WAR DIARY or ~~INTELLIGENCE SUMMARY~~.

(Erase heading not required.)

Unit Supplies and Transport Directorate — Date and Time.—From 1 Sept 44 To 30 Sept 44

Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
			ADMINISTRATION	
	15		Amendment to W.E. - 3 Aust. Bulk Petroleum Coy. A.A.S.C.	
			Application made to carry on W.E. - Stoker - Stationary Engine - T.G. III. For duties with Steam Boiler (Aust.) No. 2 installed at 3 Aust. B.P.S. Coy. for purpose of repair to damaged 44-gallon drums.	
	16		Supervisor of Supply Depots and Accounts.	
			One Capt. Supervisor of Supply Depots and Accounts - loaned from S. & T. Directorate for duties with H.Q. A.N.G.A.U. from Sept 44 to Dec 44.	
	19		Amendment to W.E.T. - Supply Depot and Fd. Butchery Personnel.	
			Authority requested for issue additional 25% clothing to A.A.S.C. personnel engaged in work within Freezer Chambers.	
	21		Amendment to W.E. III/71N/1 - A Marine Food Supply Pl. A.A.S.C.	
			Proposed Amendments to W.E. III/71N/1 submitted to D.S.D. (W.E.C.)	
	27		Amendment to W.E. IV/45B/1 - Aust. Fd. Baking Pl. A.A.S.C.	
			Proposed amendment to W.E. IV/45B/1 to give greater dissection and layout for purpose of O.O.Bs. etc. submitted to D.S.D. (W.E.C.)	

25 NOV 1944

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Unit Supplies and Transport Directorate Date and Time.—From 1 Sept 44 To 30 Sept 44

Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
	25		W.E. Aust. Farm Coy. A.A.S.C.	
			Recommendation made to D.S.D. (W.E.C.) to raise -	
			(a) 3 Aust. Farm Coy. A.A.S.C. to H.Q. Aust. Farm Coy. and three Aust. Farm Coy. Pls.	
			(b) 6 Aust. Farm Coy. A.A.S.C. to H.Q. Aust. Farm Coy. A.A.S.C. and five Aust. Farm Coy. Pls.	
			TURNOVER OF STOCKS.	
	9		Items for Disposal.	
			Items declared surplus to Aust. Army requirements for Sept 44 and available for disposal are :-	
			Available to Industry — Meat Extract 603,655 lbs. " " Directorate of Canteens Service — Rum 288 pts. " " U.S.A.S.O.S. — Lentils 16,000 lbs.	
			Turnover of Stocks.	
			Bacon Tinned. Shipping Instructions given to A.D.S.T., Western Command to provide for turnover of Bacon Tinned by Feb 1945.	
			Flour in Drums. D.D.S.T. New South Wales directed to call forward as required for local consumption 1,089,000 lbs. Flour in Drums which has a provisional life to 12/44.	

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Unit Supplies and Transport Directorate — Date and Time.—From 1 Sept 44 To 30 Sept 44

Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
			Tropical Spread. D.D.S.T., New South Wales directed to issue Tropical Spread in place of Butter Fresh to all troops in N.S.W. for two days each week to effect turnover of stocks with provisional life to Sept and Oct 44.	
			FOOD TECHNICAL.	
	14		Fruit, Dried Prunes - S & T Directorate laboratory test of 20 tons Dried Prunes submitted by Riverina Packing Company under Contract Demand against ARs 6274, 7087 have been found to contain moisture in excess of specification. The consignment will be accepted by Aust. Army for local consumption in N.S.W. and an allowance made for the weight of excess moisture when making financial adjustment.	
	18		Emergency Rations A2.- Ministerial authority sought to write off 653,538 Emergency rations valued at £81,692.15.0. and hand to Salvage for disposal as the pack is now unsatisfactory and can only be used in limited quantities for training.	
	19		Operation Ration 02 Composition. Information circular.	Appendix 1.
	25		New and Revised Food Specifications prepared for conjunction with Commonwealth Food Control for - Dehydrated Beetroot, Cabbage, Carrots, Onions, Parsnips, Potatoes, Turnips, Silver Beet, Canned Celery and Butter.	
	28		Fish Tinned. S & T Directorate laboratory tests on samples of Fish Tinned (Garfish, Mullet, Kaldies) from Port Lincoln Fisheries reveal faulty closure of the cans. The samples have been rejected for Aust. Army use.	

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Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
	20		Paddy Rice. Comments requested from H.Q. A.N.G.A.U. on trial shipment of Paddy Rice despatched to N.G. for natives to dehull prior to consumption. It is considered that the paddy rice will remain wholesome for at least 18 months in NG.	
			FOOD CONTRACT DEMANDS	
	16		Cigarettes - PWs. Contract Demand QF402 submitted for approval provides for cigarette requirements of PWs (Italian - 14,719, Japanese - 2,976), to 31 Dec 45 at an estimated cost of £27,988.6.9.	
	26		Legume Flour. Contract Demand QF404 submitted for approval provides for processing of Peas Blue Boiler into Legume Flour at an estimated cost of £4,101.7.1.	
			Navy Biscuits. Approval given to procure in N.S.W. 500,000 lb. of Navy Biscuits monthly for ANG Production Control Board.	
	27		Potatoes Fresh. Director of Service Foodstuffs informed that estimated requirements of Aust. Army for Potatoes Fresh for three months ending Dec 44 would be 11,992 tons.	
			EXPENSE STORES.	
	19		DDT Insecticide. Quantity (60 lbs.) issued to all Malaria Control Units - A.A.M.C. in N.G. for purpose of experimentation and report.	
	20		Distilled Water. M.G.O. advised of A.A.S.C. monthly requirements of distilled water together with stocks on hand as at 1 Sept 44 and ARs undelivered and CDs outstanding.	

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Unit Supplies and Transport Directorate Date and Time.—From 1 Sept 44 To 30 Sept 44

Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
	21		DDT Insecticide - R.A.N. Approval given for monthly issue 100 lbs. DDT Insecticide to R.A.N., New South Wales.	
			RATION SCALES	
	21		Natives N.T. Comments requested from C.A.S.C. 4 Aust. Div. A.A.S.C. on proposed amendment to Ration Scale.	
			N.E.I. European and Natives. Comments requested from H.Q. N.E.I. Forces on proposed amendment of composite ration scale for both N.E.I. Europeans and Natives.	
	27		Expense Stores - DDT Insecticide. Ministerial approval sought to have Expense Stores scale of issue increased by - DDT Insecticide - 20 galls per AMC Unit per 28 days in NG. The proposed amendment saves 4/5 of the present usage of Malaria Oil and the total usage of Paris Green and Slaked Lime by A.M.C.Us. in N.G.	
			FIELD BAKERIES	
	20		Fruit Cake. (a) To effect turnover of Fruit Cake not suitable for shipment to N.G., D.D.S.T., New South Wales L. of C. Area directed to make issues thereof and to reduce the issue of bread to 10 ozs. per man upon the day that the fruit cake is issued.	
			(b) To effect turnover of fruit cake in Moresby Base Sub-Area, D.D.S.T. N.G. Force directed to increase	

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Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
			weekly issue of fruit cake by 6 ozs. per man with a corresponding deletion of the issue of fruit dried and a reduction of bread to 10 ozs. per man per day.	
	23		Fruit Cake. To overcome past deterioration in shipment of fruit cake to N.G., experiments to be conducted by S & T Directorate in conjunction with Division of Food Preservation, Commonwealth of Australia.	
			ARMY FARMS.	
	14		An Army Experimental Farm has been established at Katherine, N.T. for the purpose of collection of data to benefit the present Aust. Army Farm projects and post-war agricultural work. The Council for Scientific and Industrial Research representative - Mr. Hutton - has made recommendation for trial plantings.	
	23		Poultry.- D.D.S.T., New South Wales directed to procure and forward to 1 Aust. Farm Coy. A.A.S.C. - N.T. by air 8,000 one day old chicks which must be free from pullorum.	
			HOSPITAL SUPPLIES	
	20		R.A.A.F. Provision made by S & T Directorate to cater for R.A.A.F. Hospital Diets on basis of 75% of bed strength of 5,960 personnel.	
			FIELD BUTCHERIES	
	22		Director General of Food Supply requested to have Wyndham Meat Works closed for the ensuing season as the requirements	

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Unit Supplies and Transport Directorate Date and Time.—From 1 Sept 44 To 30 Sept 44

Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
			of the Works would be 10,000 head of cattle and would jeopardize the functioning of the Aust. Army Installation at Katherine.	
			ACCOUNTING	
	21		Transit Meals at L.T.Ds., G.D.Ds., R.R.Ds. Proposed method of accounting for transit meals supplied by L.T.Ds., G.D.Ds., R.R.Ds. submitted for approval and promulgation.	
	25		1 Aust. B.P.S. Coy. A.A.S.C. - N.G. S & T Directive.	Appendix 2.
	14		Bulk Issue Petrol and Oil Depots. Instruction for amendments.	Appendix 3.
	25		Statements of Income and Outgo - A.A.S.C. supplies. Instruction for amendments.	Appendix 4.
			DISCREPANCIES	
			C.F.O. approval sought to write off at public expense the following amounts :-	
			(a) £102.4.10. - Loss of petrol due to leakage at Larrimah.	
			(b) £131.4.7. - Losses on consignment S.S. "Islander" from Brisbane to Merauke.	
			(c) £213.13.4. - Condemnation of 2,255 lbs. of Bacon and 187½ lbs. Tomatoes Tinned, which were unfit for human consumption.	
			(d) £128.6.1. - Losses of petrol in accounting - 3 Aust. B.P.S. Coy.	

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Unit Supplies and Transport Directorate Date and Time.—From 1 Sept 44 To 30 Sept 44

Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
			(e) £322.1.6. - Condemnation of Milk Cond. at Cairns and Townsville.	
			(f) £188.14.8. - Loss of petrol decanting B.P.S. Coy. - Cowra.	
			(g) £177.4.10. - Loss of Range Fuel B.I.P.O.D. Townsville.	
			(h) £112.11.3. - Loss of oils accounting adjustments B.I.P.O.D. Alice Springs.	
			(i) £160.4.8. - Losses of petrol in decanting B.I.P.O.D., Townsville.	
			(j) £104.10.0. - Loss of petrol drums - B.I.P.O.D., Townsville.	
			(k) £214.4.1. - Condemnation of supplies - Merauke.	
			(l) £195.14.11 - Loss of petrol at Port Pirie.	
			Ministerial authority sought to write off at Public Expense the following amounts :-	
			(a) £885. 0. 0.- Loss of 118 head Army owned cattle during stampede - Mataranka, N.T., 20 Feb 43.	
			(b) £396. 1. 6 - Loss of petrol in conversion of stocks from 70 0. to 80 0.	
			(c) £536. 0.10 - Loss of petrol in decanting operations - Yass.	
			(d) £534. 2. 8 - Loss of petrol due to leakage at Orange, N.S.W.	
			(e) £881.18. 7 - Loss of petrol in stocktaking, leakages - Larrimah.	
			(f) £593. 3. 0 - Loss of firewood by dehydration, T'ville.	
			(g) £303,683. - Losses for 1943 in N.G.	
			(h) £1539.18.0 - Loss of petrol decanting in N.T.	
			(i) £484. 8. 0 - Loss of egg cases Townsville, June 42 - Dec 43.	

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Unit Supplies and Transport Directorate Date and Time.—From 1 Sept 44 To 30 Sept 44

Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
			(j) £285.14. 6. - Loss of petrol on consignment - S.S. Hermione	
			(k) £544. 9.11. - Loss of petrol consignment - S.S. "Shwedagon", Milne Bay to Darwin.	
			(l) £319.14. 8. - Loss of supplies on consignment - S.S. "Muliama" to Bulldog.	
			(m) £410. 7. 5. - Loss of firewood by dehydration, Vic.	
			(n) £257.15. 4. - Loss of petrol by decanting - B.I.P.O.D., Townsville.	
			PETROL REQUIREMENTS (1)	
	14		Flame Throwers. S.D. Conference of 6 Sept 44 relieves S & T Directorate of responsibility for provisioning basic ingredient (Petrol M.T. 80) for use in Flame Throwers.	
	15		Surplus Stocks of Lubricating Oils. Lubricating Section AFAL Sub-Committee decided to cancel with Dept. of Supply and Shipping Aust. Army demands surplus to estimated requirements to 31 Mar 45 -	
			O.E.10 1,680 galls. O.E.30 110,209 galls. O.E.50 4,935 " G.O.90 42,000 "	
			Petrol Chariot Pumps. To save 4-gallon drum deliveries of Petrol M.T.80, it is proposed to issue to all non static units in Queensland chariot pumps for use with 44-gallon drums of Petrol M.T.80.	
	19		Bungs and Washers for 44-gallon drums. Basis of shipping from N.S.W.	Appendix 5.

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Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
			Estimated Consumption of Petrol. Year to end 31 Dec 45 - Aust. Army, R.A.A.F., R.A.N. within Australia :	
			M.T.80 - 26,000,000 galls. Range Fuel - 2,500,000 "	
	20		R.A.N. - Requirements W.A. Approval given for 200 x 44-gallon drums Lubricating Oil O.E.30 to be handed to R.A.N. at Fremantle.	
			Census of 44-gallon drums. L. of C. Areas requested for reconciliation of stocks of 44-gallon drums with Industry Drum records.	
			PETROL REQUIREMENTS (2)	
	23		M.T. Detector. Munitions Supply Laboratories requested for recommendation for suitable substitute for present Aniline detector. Suggestions received from Chairman of Chemists' Committee were Salicylic Acid or Paranitrophenal.	
	23		Lubricant Supply. S & T Directive.	Appendix 6.
	25		U.S. Forces Requirements - Shock Absorber Oil. Approval given to transfer to U.S.A.S.O.S. 14,000 galls. Shock Absorber Oil held at Group Contractors in Victoria.	
			Detection of Army Petrol Theft.	Appendix 7.
	27		Release of 44-gallon drums. S & T Directorate approves release for civilian requirements at Cairns of 15,000 empty 44-gallon drums with a further 3,500 to be released from stocks at an early date.	

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Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
	30		Survey of P.O.L. Units. A survey has been made of all A.A.S.C. P.O.L. Units with object of - (a) Meeting demands of Op. Areas. (b) Disposal of surplus units. (c) Provide replacement of units with long service in Op. Areas. (d) Provide personnel serving in N.T. with the opportunity of serving within N.G. PETROL - INSTALLATIONS	
	19		Commonwealth Owned Petrol Stock. Proposal for disposal of Commonwealth owned petrol stocks in resellers pumps in North Queensland.	Appendices 8 and 9.
	22		Quantas Airways Requirements - W.A. Western Command advised that the Shell Coy. of Australia propose to cater for Quantas Empire Airways requirements at Potshot, W.A. and that R.A.A.F. must provide their own requirements for that area without assistance from Aust. Army.	
	22		Distillate Storage for R.A.N. Department of Supply and Shipping requested to have Shell Coy. of Australia undertake the operation of the Distillate storage of R.A.N. at Edgehill, Cairns and Kenny St.	
	22		Aust. Army Installation - Disposal of. Department of Supply and Shipping requested to consider the disposal of Aust. Army installations at Charters Towers, Cloncurry, Hughenden, Barcaldine, Emerald.	

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	26		70,000 gallon Bolted Tanks. Arrangements concluded for release, upon application from A.P.O. G.H.Q., of five 70,000 gallon bolted tanks for use by Aust. Army.	
			M.T.	
	19		Dodge 3-ton G.S. Lorries and 7-ton G.S. Semi-Trailers.- Speedo Inaccuracy. S & T Directive M.T. No. 12	Appendix 10
	23		M.T. Census A.A.S.C. Operated Vehicles. S & T Directive M.T. No. 13.	Appendix 11
	26		Carriages for Trailers 4-wheel 7-ton. M.G.O. requested to amend specification to obviate defect. (Memo 325/6/573)	Appendix 12
	26		Testing of Spark Plugs. S & T Directive No. 14	Appendix 13

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AUSTRALIAN WAR MEMORIAL AWM2021.62.2

APPENDIX 1.

Q17/F14/PK - 8/9

RESTRICTED

AUSTRALIAN MILITARY FORCES
(Quartermaster-General)

Headquarters,
Victoria Barracks
Melbourne : SC1
Sep 44

Quote in
Reply .. 129473

19 SEP 1944

Adv LHQ	(10)	LHQ S of Sigs	
HQ First Aust Army	(20)	LHQ SAS	
HQ Second Aust Army	(10)	LHQ S of MI	
HQ NG Force	(12)	LHQ AASC School	
HQ NT Force	(6)	LHQ S of Mech	
HQ Western Command	(8)	LHQ S of Mov and Tn	
HQ 4 Aust Armd Bde	(2)	LHQ AAMC School	
HQ Qld L of C Area	(6)	LHQ S of Malaria Control	
HQ NSW L of C Area	(8)	LHQ S of Hyg	
HQ Vic L of C Area	(6)	LHQ AAOC School	
HQ SA L of C Area	(4)	LHQ EME School	
HQ Tas L of C Area	(4)	LHQ S of Army Cooking & Catering	
RMC & SS (Aust)	(3)	LHQ Pro Trg School	
LHQ 2nd Echelon	(12)	LHQ S of Army Education	
LHQ Junior Staff School (Brisbane)		LHQ Gas School	
		RAAF S of Army Co-op (Army Wing)	
LHQ S of Inf		LHQ AWSOS	
LHQ Tactical School		LHQ AWS Adm School	
LHQ Tactical School ("C" Wing)		LHQ AAMWS Trg School	
		LHQ S of Army Education (WS)	
OCTU		Services Reconnaissance Dept	
LHQ ADV School		Allied Intelligence Bureau	
LHQ S of A (Fd)		Allied Geographical Sec	
LHQ S of A (AA)		Far Eastern Liaison Office	
LHQ S of A (AASL)			
LHQ S of C (Coast)			
LHQ SME			

Copies for information to:- Sec Defence (4); Sec Army (2) PA to C-in-C; CGS (12); LGA (2); AG (16); QMG (20); CFO (20); MS (7); JAG; DGPR; D. Research (2); HQ AWAS LHQ; Camp; BA; WE Investigation Committee; Permanent Post War Planning Committee (Army)(2); Aust MLO USASOS; HQ Allied Air Force; Sec Air Board (2); Chief Auditor Defence and Supply (16); MLO Security Service, Canberra (2); UKALS (Aust); "G" SD1-Liaison(4); War Diary (2).

OPERATION RATION O2 - COMPOSITION

The following details of the composition of the Operation Ration O2 are for the information of all branches in amplification of GRO Q444 of 1943 as amended on 7 Jul 44.

2. The correct nomenclature of the ration is "Operation Ration O2", the cypher "O2" identifying the second design of this particular ration.

3. The tall, fabricated metal outer container opens by a key operating on a scored band similar to the opening of a 12 ounce tin of Bully Beef. The opening key is soldered to the top of the can in the recess formed by the top seam.

4. The contents of the ration are packed in three portions or meals, each in a sealed bituminous paper carton which has been finally waterproofed by dipping into molten wax. The waxed meal carton is only intended to give temporary protection from moisture and insect pests to the contents, consequently the outer container should not be opened unless

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AUSTRALIAN WAR MEMORIAL AWM2021.62.2

(f) LIME TABLETS - In future these will have a printed label with the words "Fruit Tablets - fortified with Vitamin C". The tablets are now fortified with 75 mgms of Vitamin C (ascorbic acid) instead of 50 mgms.

(g) WOODEN SPOON - A small wooden spoon, similar to those supplied with ice cream buckets, is now packed in each meal carton..

7. The following is data on the weight and measurements of the Operation Ration 02.

Operation Ration 02 - average weight	3-3/4 lbs
Rations per shipping case	12
Gross weight of case	52 lbs
Overall measurements of case	19-3/4"x11"x9-1/2"
Gross cubage of case	1 foot 2 ins
Cases per ton weight	43
Cases per ton measurement	34

Major-General,
Quartermaster-General.

13/7/44

the contents can be consumed within the following 24 hours.

5. The contents of the meal cartons were originally as follows:-

Meal 1 -	Carrot Biscuits	3	oz pkt
	Fruit & Nut	3-3/8	oz block
	Meat & Vegetable Stew	4	oz tin
	Peanut Butter	1-1/2	oz tin
	Barley Sugar Rolls (4)	1	oz
	Caramel Bar	1/2	oz
	Skim Milk Powder	1/4	oz pkt
	Sugar	2	tablets
	Tea	4	tablets
	Salt	2	tablets
Meal 2 -	Wholemeal Biscuits	2-1/4	oz pkt
	Wheat Lunch	3	oz block
	Meat & Vegetable Hash	4	oz tin
	Cheese	1-1/4	oz tin
	Barley Sugar Rolls (4)	1	oz
	Lime Tablets	1/2	oz pkt
	Skim Milk Powder	1/4	oz pkt
	Sugar	2	tablets
	Tea	4	tablets
	Salt	2	tablets
Meal 3 -	Wholemeal Biscuits	2-1/4	oz pkt
	Chocolate	3	oz block
	Meat & Beans or)	4	oz tin
	Corned Beef Hash)		
	Blackcurrant Spread	1-7/8	oz tin
	Barley Sugar Rolls (4)	1	oz
	Caramel Bar	1/2	oz
	Skim Milk Powder	1/4	oz
	Sugar	2	tablets
	Tea	4	tablets
	Salt	2	tablets

One pocket tin opener with instructions is included in the outer container.

6. The following variations have now taken place in this original packing -

(a) MEAT - Since Jun 44 Operation Rations 02 have been packed with Hampe in Meal 1, Meatreat or Corned Beef Loaf in Meal 2, all three packs being "solid meats", and M & V Stew or M & V Hash or Meat & Beans or Corned Beef Hash in Meal 3.

(b) FRUIT & NUT - During Apr 44 two types of Fruit & Cereal blocks replaced the Fruit & Nut block. These blocks, one of which is predominantly dried vine fruits and the other mainly dried apricots, are more friable and more readily eaten than the original Fruit & Nut.

(c) BLACKCURRANT SPREAD - Since May 44 two other Fruit Spreads have been packed as alternatives to the Blackcurrant Spread. These are Passionfruit Spread and Lemon Butter, both being fortified so that they have the same content of Vitamin C as the Blackcurrant Spread.

(d) TEA - The tea is now packed as "leaf" tea instead of tea tablets.

(e) BARLEY SUGAR ROLLS - Four flavors - lemon, orange, peppermint and raspberry - are packed.

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AUSTRALIAN WAR MEMORIAL AWM2021.62.2

APPENDIX 2.

Q17/P1/ID-23/9

AUSTRALIAN MILITARY FORCES (Quartermaster-General) RESTRICTED

Land Headquarters,
Victoria Barracks,
Melbourne. S.C.1.
25 Sep. 44.

Quote in Reply: (118/1/659) 132537

D.D.S.T.,
New Guinea Force

Copy to: D.D.S.T., Adv. L.H.Q.
D.D.S.T., Queensland L of C Area
D.D.S.T., New South Wales L of C Area
Q.M. Section, R.E.S.O:S., A.P.O. 501
(Attention Capt. McKenny)
Area Petroleum Officer, G.H.Q., A.P.O. 500
(Attention Lt.-Col. Farnham)

P.O.L. SUPPLIES : ACCOUNTING FOR BULK TANKERS

Reference L.H.Q. 120061 of 30 Aug 44.

2. Paragraph (3) of the above refers to the Treasury direction regarding procedure to be adopted in accounting for bulk receipts of M.T. petrol by 1 Aust. B.P.S. Coy. at Port Moresby. This matter was subsequently discussed with U.S.A.S.O.S. H.Q., who stated that they did not wish to undertake the accounting responsibility for M.T. petrol at Port Moresby as they were in some doubt as to how long Base Section "D" would be located at that point.

3. As a consequence, it has been agreed with Treasury that the following procedure will apply :-

(a) Australian Army would continue to conduct the installation;

(b) Overseas direct shipment to Port Moresby would be Lend Leased to Australia at point of intake;

(c) Offshore shipments from Australia to Port Moresby would be Australian Army accounting responsibility;

(d) Offtake by U.S. Forces from the installation would be Reciprocal Lend Leased to the U.S. Army;

(e) In accordance with the existing arrangement, provisioning for Port Moresby will remain a U.S. responsibility. This includes arrangements for direct and on-carried shipments. Where it is necessary for offshore shipments from Australia, replacement of such quantities on Australia requisition is to be arranged by the U.S. Area Petroleum Officer.

The above procedure is similar to that which has applied for some time past, with the exception that the bulk provisioning for Port Moresby becomes a U.S. responsibility as from 1 Oct 44. D.D.S.T., New Guinea Force will arrange to provide D.D.S.T., Adv. L.H.Q. with all data necessary to ensure maintenance of adequate stocks of M.T. petrol at Port Moresby. D.D.S.T., Adv. L.H.Q. will confer with Area Petroleum Officer at weekly Tankage Committee meeting and arrange the allocation of such supplies as may be necessary. D.D.S.T., Adv. L.H.Q. will also instruct D.Ds.S.T. of L. of C. Areas regarding shipments loaded from Australian mainland ports. Particular attention is directed to the clause in paragraph (e), which

/2

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

specifies that on-carried shipments will be treated as direct cargoes and not off-shore shipments from Australia.

4. Amendments to accounting procedure for Bulk Petroleum Storage Coys. and to instructions for "loading and receiving" bulk cargoes will be made where necessary.

M L Cowles (Lt Col)
for Brigadier,
Director of Supplies and Transport.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

APPENDIX 3.

Q17/P1/ID-13/9

RESTRICTED

AUSTRALIAN MILITARY FORCES
(Quartermaster-General)

Headquarters,
Victoria Barracks,
Melbourne. S.C.1.
14 Sep. 44.

Quote
in Reply: (24/401/1978) 126427

D.D.S.T., Adv. L.H.Q.
" First Aust Army (4)
" Second Aust Army (2)
" 1 Aust Corps (1)
" New Guinea Force (10)
(incl. Sub-Areas)
" NT Force (3)
" Qld L of C Area (4)
" NSW " (3)
" Vic " (3)
A.D.S.T., Western Command (2)
" SA L of C Area (2)
D.A.D.S.T., Tas L of C Area (2)
" 1 L of C Sub-Area
" 2 " "
" 17 " "
" 1 Aust Base Sub-Area
" 2 " " "
C.A.S.C., 3 Aust Div
" 4 " "
" 5 " "
" 6 " "
" 7 " "
C.A.S.C., 1 Aust Corps Tps

C.A.S.C., 9 Aust Div
" 11 " "
" 12 " "
" 11 L of C Sub-Area
" 14 "
C.O., 1 Aust SRD
" 2 " "
" 2 Aust BSD
" 3 " "
" 4 " "
" 5 " "
C.C., 4 Aust Armd Bde Coy AASC
Comdt., RMC (4)
" LHQ Tactical School
C.I., LHQ AASC School (Infn)(5)
C.O., 1 AASC Trg Bn, Bonegilla (Infn) (3)
C.I., First Aust Army AASC School, Cabarlah (Infn) (4)

Copy for information:

QMG
DQMG (I)
AQMG (II)
AQMG (L)
Chief Auditor Defence and Supply (16)
DAC
File Copy
Branch Circulation Copy
SD (1) Liaison (3)
War Diary
DST-Finance (1)
CFO (50)
Dept. of Air (3)
DSD (3)
CSSD & A

AUSTRALIAN BULK ISSUE PETROL AND OIL DEPOT : OPERATIONS IN THE FIELD

Reference SM.4983 of 11 May 44 - S. & T. Informative Circular No.12.

Please delete the last paragraph of Appendix "A" -- "P.O.L. - Accounting - B.I.P.O.D." instructions, and substitute the following :

"All discrepancies or losses of aviation spirit arising from the performance of the above duties will be dealt with by Army in the normal manner. Copies of stock-taking discrepancy Lists (A.A.F. F.44) prepared in connection with the above will be forwarded for information of R.A.A.F. Area H.Q. and any information thereon, required by R.A.A.F., will be supplied.

for Brigadier,
Director of Supplies and Transport.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

APPENDIX 4.

Q17/F1-S/PT - 21

RESTRICTED

AUSTRALIAN MILITARY FORCES
(Quartermaster-General.)

Headquarters,
Victoria Barracks,
MELBOURNE - S C 1
25 Sep 44

In reply
please quote (264/1/965) 132731

DDST	First Aust Army	(15)	Copies to:
"	Second Aust Army	(10)	DDST Adv LHQ
"	NG Force	(25)	" 1 Aust Corps
"	NT Force	(20)	CASC 4 Aust Div (2)
"	Qld L of C Area	(25)	HQ 11 Aust Inf Bde (for AASC) (2)
"	NSW "	(25)	Comdt RMC and SS (Aust)
"	Vic "	(25)	CI LHQ AASC School Geelong
ADST	S A "	(12)	CO 1 AASC Trg Bn Bonegilla
"	Western Command	(12)	CI First Aust Army AASC
DADST	Tas L of C Area	(8)	School Cabarlah

Copies for information to:-

Sec Army (2); CGS (2); LGA (2); QMG (2); MGO (2); CFO (20); MS (2); Chief Auditor - Defence & Supply (16); DST F-Liaison (2); DST RAAF-Liaison (2); File; War Diary

STATEMENTS OF INTAKE AND OUTGO OF A A S C SUPPLIES
(excluding POL)

Ref LHQ memo 100730 of 24 Jul 44.

2. In elucidation of para 4 of this memorandum it is advised that the dissection of PW and Internees into nationalities etc as detailed in Summary of Ration Entitlements and Issues - AAF F166, is NOT required for the purposes of the above statements.

3. In Master Outgo Summary Sheets issues to Soldiers under Detention, HS Cadets and AMF Schools will be added in to total issues to AMF. Issues to Hospital Patients e.g. AMF, RAAF, Females etc, will all be added and shown on one line.

4. To reduce the work of preparing Master Outgo Summary Sheets from the Consolidated Sheets it is proposed to print AAF F78 with the names of commodities in fixed order. This sheet will be suitable for peg board use and peg boards will be provided.

Suggestions relative to this revised form will be of value. The present Issue Sheet will be retained.

(R.T.A. McDonald) Brigadier,
Director of Supplies and Transport.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

(COPY)

ID

APPENDIX 5.

RESTRICTED

129557

D.D.S.T.,
New South Wales L. of C. Area

Copy to: D.D.S.T., Northern Territory Force

DRUM ACCESSORIES : BUNGS AND WASHERS : 4 AND 44 GALLON DRUMS

It is requested that the following should be the basis for monthly maintenance shipments to P.O.L. units in Northern Territory as from receipt of this memorandum :

3 Aust. B.P.S. Coy. -

Rheem 2"	bungs	3,000
" 3/4"	"	3,000
Reiki 2"	"	1,500
" 3/4"	"	1,500
Rheem 2"	washers	40,000
" 3/4"	"	40,000
Reiki 2"	"	15,000
" 3/4"	"	20,000

H.Q., 1 Aust. B.I.P.O.D. -

Rheem 2"	bungs	1,000
" 3/4"	"	1,000
Reiki 2"	"	500
" 3/4"	"	1,000
Rheem 2"	washers	3,000
" 3/4"	"	3,000
Reiki 2"	"	2,000
" 3/4"	"	2,000

H.Q., 4 Aust. B.I.P.O.D. -

Rheem 2"	bungs	300
" 3/4"	"	300
Reiki 3/4"	"	200
Reiki 3/4"	washers	1,000

H.Q., 6 Aust. B.I.P.O.D. -

Rheem 2"	bungs	700
" 3/4"	"	1,000
Reiki 3/4"	"	500

Sep 44.

Brigadier,
Director of Supplies and Transport.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

APPENDIX 6

Q17/P1/SF-26/9

RESTRICTED

AUSTRALIAN MILITARY FORCES
(Quartermaster-General)

133975

Headquarters,
Victoria Barracks,
MELBOURNE. S.C.1.
27. Sep. 1944

DDST, Adv LHQ
" First Aust Army (3)
" Second Aust Army
" 1 Aust Corps
" 2 Aust Corps
" N.G. Force (8)
" N.T. Force (3)
" Qld. L of C Area
" N.S.W. L of C Area
" Vic. L of C Area
ADST, S.A. L of C Area
" Western Command
DADST, Tas. L of C Area
" No. 1 L of C Sub-Area
" No.17 L of C Sub-Area

Copies to:
M.G.O. Branch (3)
(For DME,
DOS,
DSC.)

LUBRICANT SUPPLY - G.R.O. Q.149

As a result of information received from Military Liaison, London, a complete review of the lubricant grades carried by Aust. Army and responsibility for supply of these has been made. This has resulted in a considerable simplification of the range of Ordnance lubricants and also the elimination from the schedule for which A.A.S.C. is responsible of a number of special lubricants which can be supplied from grades which will appear as current A.A.O.C. supplies.

2. G.R.O. Q.149 will be amended as soon as possible. In the meantime, please accept the attached statement as preliminary advice, which is provided to avoid any confusion which may arise from receipt of instructions from M.G.O. which apparently conflict with G.R.O. Q.149 as it now reads.

3. List of grades for which it is proposed A.A.S.C. is responsible in future is as follows:-

OE-10
OE-30
OE-50
GO-90
SAC
HBF
CG-1 (AL)
WB2
WP4

Other grades carried by A.A.S.C. for supply to other Commonwealth Government Departments as and when necessary -

/2.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

Engine Oil, Straight Mineral Type -
DD.20
DD.30
DD.40
DD.50
DD.60
Gear Oils -
DD. FD.90
DD.140.

The above will include also re-refined oils DD.30(R), DD.50(R), DD.60(R), as supplied to fixed units in mainland L of C Areas, for lubrication of Army vehicles.

4. Comment is offered as follows in respect of special oils previously supplied by A.A.S.C., namely, DD Oil 4065, DD USN Symbol 3065, DD Refrigerator Oil:-

(a) DD Oil 4065.

For certain types of small ships lubrication and as a jack hammer oil. This grade will be obtained by units through A.A.O.C.

(b) DD USN Symbol 3065.

This grade will be replaced by Oil C373 medium. (See remarks under (a)).

(c) DD Refrigerator Oil.

Two grades will be supplied by A.A.O.C. for this purpose - Oil, Mineral Hydraulic Buffer, and Oil, M65. These will be used as directed by M.G.O. Branch, and obtained by units through AAOC.

M. J. Coolis (Lt Col)
for Brigadier,
Director of Supplies & Transport.

ID

(COPY)

APPENDIX 7.

DETECTING ARMY PETROL THEFTS

Secretary (For infn of the Minister)

Copy to: A.G. Branch (For D. of Hygiene)
A.G. Branch (For J.A.G.)

Reference is made to the Minister's Minute of 31 Aug 44.

2. The dye referred to therein was aniline which is not, in itself, a dye material but rather a detector, the presence of which is identifiable by simple chemical tests.

3. In accordance with the Minister's direction of 12 Oct 43, immediate action was taken to endeavour to procure a suitable dye material which would give an added protection provided by an actual colouring material which would render Commonwealth petrol visually identifiable. Considerable difficulty was experienced, but as a result of investigations conducted through I.C.I. in the United States, a suitable material has at last been located and Contract Demand has been prepared for procurement of an estimated 12 months' supply.

4. Report is made as follows in reply to the Minister's specific enquiries regarding the aniline detector :

(i) The new detector material has been introduced throughout all mainland L. of C. Areas (excluding Northern Territory) for M.T. Petrol supplied for current Army usage.

(ii) Other Commonwealth Departments which are using this detector to some extent are Department of Air, Ministery of Munitions and P.M.G.

(iii) Whilst there have been convictions for the theft of Government petrol since the introduction of the detector, the vast majority of these result from catching the offender red-handed or by admission. The proof of presence of the detector has only been of value in isolated cases.

(iv) This matter has been referred to the Judge Advocate General who advises that a secret detector such as aniline has, in his opinion, a very definite deterrent value. Accordingly, he recommends that its use should be continued.

5. The Judge Advocate General has also expressed the opinion that it is undesirable to substitute a colour detector for the secret one on the following grounds :

(i) As it is not possible to use either type of detector on certain Army stocks, (e.g., reserves or other stocks which may at some subsequent date have to be turned over by Industry) the absence of the known Army colour offers an open invitation for pilfering.

(ii) Any colours can, by relatively simple treatment, be disguised after theft, whereas the thief has to know the nature of a secret detector before he can set about means of offsetting it.

(iii) A secret detector not recognizable visually, retains its deterrent value even though circumstances may only permit of its use to a very limited degree. In other words, the deterrent value is based upon casual thief's fear that petrol he takes may be identified as Commonwealth petrol under test at any time.

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AUSTRALIAN WAR MEMORIAL AWM2021.62.2

As well as the above legal qualifications to the use of a colour material, there is the operational disadvantage that the colours normally used for supplementary identification of the various types of petrol, (e.g., M.T. 80 red colour, aviation gasoline - blue or green) is masked.

6. With regard to the aniline detector, the D.G.M.S. has expressed concern with respect to its possible health hazards to military personnel handling it. It has therefore been agreed that the regulations regarding its usage will be amended and a suitable substitute urgently sought. Substitutes are available and detailed proposals will be submitted immediately they are confirmed with Munitions Supply Laboratories.

7. In view of the above, it is suggested that the Minister's concurrence be sought to the following policy :

(i) Continuation of the use of secret detector, subject to replacement of the aniline by substitute satisfactory to D.G.M.S., at the earliest possible date.

(ii) Cancellation of the proposal to use the dyestuffs mentioned in paragraph (3) hereof on the grounds that the cost (estimated for materials alone - approximately £5,000 for 1945) is not warranted by the deterrent value associated with its use.

(iii) Other Commonwealth Government Departments concerned in the use of this detector be advised regarding (i) and (ii) above immediately they are confirmed.

Major-General,
Quartermaster-General.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

(COPY) APPENDIX 8.

(118/2/722) 133862 27 Sep 44.

General Manager,
Pool Petroleum Pty. Ltd.,
90 William Street,
MELBOURNE. C.1.

Dear Sir,

It is understood that you are informed of discussions which have taken place between this H.Q. and the Chemists' Sub-Committee, Army Oil Advisory Committee, regarding the disposal of Government owned petrol reserves now held in the kerb pump tanks of certain North Queensland resellers.

The position is as follows -

(a) Reseller tanks were taken over for Government storage of petrol reserves during the early part of 1942 at various centres on the tableland. Statement showing location and quantities of these reserves (when laid down) is attached. It is estimated that the remaining quantities would be approximately 40,000 gallons, but this is yet to be checked in detail.

(b) The blend laid down contained 11% of Power Alcohol.

(c) Check tests have been made on representative samples, full details of which are in the possession of the Chemists' Sub-Committee. Verbal advice received from the Chairman is to the effect that this petrol should not be distributed for M.T. vehicle consumption unless extensively diluted with fresh petrol. Local distribution presents practical difficulties owing to the fact that alcohol blend is no longer generally distributed in the area.

Your co-operation is requested in the disposal of these reserves in the manner set out below -

(a) Army to take petrol from the reseller tanks in drums, and arrangements made to deliver the drummed petrol to nominated Pool installations at Cairns Ocean Terminal.

(b) Army will take necessary precautions to empty all reseller tanks to the fullest possible extent, and for this purpose it will be prepared, if so desired, to suck out the last quantity by use of spear pump through the dip pipe. If Pool could supply on loan the necessary fittings for the spear pump, it would be helpful.

(c) Pool, or selected Member Comp anies, to spray treat in a small tank (or treat by any other approved means) the alcohol blend with water, thus removing the major portion of the alcohol. Pool to be compensated for all out-of-pocket expenses incurred in the treatment.

(d) The alcohol and water mixed will be drawn off from the bottom of the tank and destroyed under supervision.

The remaining petrol in the tank will be dipped in the presence of Army representatives (and also Customs representatives, if necessary), and the agreed quantity will be transferred to a selected Ocean Terminal tank, and there mixed in proportions to be defined by the Chemists' Sub-Committee, with new petrol.

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AUSTRALIAN WAR MEMORIAL AWM2021.62.2

Pool will pay Army for the petrol taken over, Army duty free current contract purchase price for delivery Cairns of bulk petrol for current consumption. Gallonages will be calculated at 60°F.

Assuming your agreement to the above proposal in general principle, it would be appreciated if you would advise details of what work would be involved, and what equipment, if any, necessary. An estimate of the actual cost of treating and handling the petrol along the lines suggested above would also be appreciated. Upon receipt of this information, arrangements will be made with Contracts Board, Department of Supply and Shipping, to authorise the arrangements by Contract Circular.

Yours faithfully,

(Sgd.) C. H. (?)

For (F. R. Sinclair)
Secretary

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

ID. (COPY) APPENDIX 9.

118/2/789

129782 19 Sep 44

General Manager,
Pool Petroleum Pty. Ltd.,
90 William St.,
MELBOURNE. C.1.

Dear Sir,

ARMY M.T. PETROL INLAND RESERVES - QUEENSLAND

Today, the following reserves of Army owned M.T. petrol are located as set out below :-

	Gals		Gals		Gals
Charters Towers	48,000	Barcaldine	36,000	Stanthorpe	48,000
		Dalby	360,000	Toowoomba	750,000
Hughenden	96,000	Emerald	60,000	Warwick	108,000
Cloncurry	96,000	Kingaroy	228,000		

The gallonage figures quoted indicate more correctly the nominal capacity of the Commonwealth owned tankage installed at these points and not necessarily the present day stock levels.

It is the intention of Army to no longer maintain these reserves and as the case recently in New South Wales, it is requested that your Company should gradually take over this stock in the customary manner for distribution within the economic delivery service area of the "A" Depots concerned.

Negotiations should now proceed between your Queensland Branch Management and DDST, Queensland L of C Area.

As storage tanks are emptied, standard maintenance will be carried out on the basis outlined in recent correspondence and contract Circulars.

Yours faithfully,

(Sgd.) B. TORMAY Maj.

For Brigadier,
Director of Supplies and Transport.

Copy to: DDST, Qld L of C Area

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

Q17/T7/SF-15/9

APPENDIX 10

RESTRICTED

AUSTRALIAN MILITARY FORCES
(Quartermaster-General)

128369

In reply
Quote - 325/6/583 -

Headquarters,
Victoria Barracks,
MELBOURNE. S.C.1.
Sep 44.

S & T DIRECTIVE M.T. No. 12.

DDST -	Adv LHQ	(6)	ADST -	S.A. L of C Area	(4)
	First Aust Army	(10)	ADST	Western Command	(6)
	Second Aust Army	(8)	DADST	Tas L of C Area	(4)
	N G Force	(10)	Comdt	RMC and S S (Aust)	(1)
	N T Force	(6)	C I	LHQ AASC School	(4)
	Qld L of C Area	(6)	C O	AASC Trg Bn, Bonegilla	(2)
	NSW "	(5)	C I	First Aust Army AASC School, Cabarlah	(4)
	Vic "	(4)			

Copy for information to -
QMG; MGO (2); DST F Liaison Officer; War Diary.

DODGE 3-TON G.S. LORRIES AND 7-TON G.S. SEMI-TRAILERS - SPEEDO INACCURACY

As a result of changing the original 10.50-16 tyre equipment on the abovementioned vehicles to 10.50-20 without modifying the Speedo drive gear, a Speedo error of 15% slow was introduced but, as it was anticipated that an early further change-over to 8.25-20 tyre equipment would be made, no instructions were issued to correct this speedo error

2. However, as this further change-over has had to be indefinitely postponed owing to other more urgent commitments for 8.25-20 wheels, it will now be necessary for all A A.S.C. units operating the abovementioned vehicles equipped with 10.50-20 tyres to make a 15% correction in all future running records of these vehicles in order to maintain accurate performance figures. Every 850 miles registered on the odometer will, therefore, be recorded as 1,000 miles of actual running and a M.P.H. reading of approximately 17 on the Speedo will represent an actual 20 M.P.H.

3. To avoid confusion in maintaining vehicle records and to prevent overspeeding due to this speedo error, the following notice will be affixed to either the instrument panel or the windscreen of each vehicle and in the Vehicle Log Book (AAB.20B):-

"WARNING.

The Speedo on this vehicle registers 15% slow. 17 M.P.H. on it represents 20 M.P.H. actual. 21 M.P.H. represents 25 M.P.H. Every 850 miles registered represents 1,000 miles actual."

4. Reference to 25 M.P.H. is included as it is anticipated that a G.R.O. will shortly be published raising the maximum permissible speed of these vehicles to 25.

(R.T.A. McDonald) Brigadier,
Director of Supplies and Transport

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

Q17 T1 H 19

APPENDIX 11.

AUSTRALIAN MILITARY FORCES

In reply Quote

HQ Victoria Barracks
Melbourne, SC 1.
23 Sep 44.

132096

S & T DIRECTIVE M.T. NO. 13.

DDST -	Adv LHQ	(6)	
	First Aust Army	(15)	
	Second Aust Army	(10)	Copy for information to -
	N.G. Force	(25)	
	N.T. Force	(10)	LGA
	Qld L of C Area	(25)	QMG
	NSW L of C Area	(15)	MGO
	Vic L of C Area	(15)	DST F (L)
ADST -	SA L of C Area	(10)	War Diary
	Western Command	(10)	File
DADST	Tas L of C Area	(8)	
C I -	LHQ AASC School	(4)	
C O -	AASC Trg Bn Bonegille	(4)	
C I -	First Aust Army AASC School, Cabarlah	(4)	

M.T. CENSUS RECORDS AASC OPERATED VEHICLES -
UNIT ENTITLEMENT AND AUTHORITY FOR RELEASE AND ISSUE

Attention is directed to G.R.O. 324/44 - Mechanical Transport - Unit Entitlement and Authority for Release and Issue from Ordnance Vehicle Parks.

2. Under para. 3(i) of the above G.R.O. all approvals to hold vehicles in excess of entitlement are now cancelled. Action should be taken through formation or L of C Area commander to have relevant war establishment increased where necessary.

3. Where approval is given to hold vehicles surplus to W.E., holdings will be shown as directed in S & T Directive MT No.11.

(R T A McDonald) Brigadier
Director of Supplies and Transport.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

APPENDIX 13.12.

Q17/T7/SF-25/9

RESTRICTED

AUSTRALIAN MILITARY FORCES
(Quartermaster-General)

133201

Headquarters,
Victoria Barracks,
MELBOURNE. S.C.1.
26 September 1944.

S. & T. DIRECTIVE - M.T. No. 14

DDST, Adv LHQ	(6)	
" First Aust Army	(50)	
" Second Aust Army	(6)	
" 1 Aust Corps	(30)	
" NG Force	(70)	Copy for infn to -
" NT Force	(75)	
" Qld L of C Area	(95)	QMG
" NSW "	(40)	MGO (2)
" Vic "	(35)	DST-F (L) Offr
ADST, SA "	(30)	War Diary
" Western Command	(40)	
DADST, Fwd Ech LHQ	(6)	
" Tas L of C Area	(15)	
Comdt, RMC and SS (Aust)	(2)	
CI, LHQ AASC School	(55)	
CO, AASC Trg Bn, Bonegilla	(3)	
CI, First Aust Army AASC School, Cabarlah	(3)	
CASC, 6 Aust Div	(20)	
" 7 Aust Div	(20)	
" 9 Aust Div	(20)	

TESTING OF SPARK PLUGS

It has been reported that many spark plugs which have been discarded by units as unserviceable have been found to be merely improperly cleaned or incorrectly tested if tested at all and, when properly cleaned, have a considerable remaining useful mileage life.

2. In future, unless actually broken or otherwise obviously defective, NO spark plug will be considered unserviceable until it has been properly cleaned in a spark plug cleaning machine in accordance with DME Technical Instruction C12-5 and then proved to be faulty by testing in a spark plug testing machine under the conditions outlined in para. 5 below.

3. The type of spark plug testing machine in use in the Service is not intended to test the maximum efficiency of the spark plug. Its real purpose is to disclose any internal defects that have developed in or on the insulator, such as fractured insulators or surface leaks.

4. In the absence of such defects, the lack of any spark or a very weak or intermittent spark at the electrodes when testing does not indicate a faulty plug but merely indicates that either the air pressure used is too high or the spark gap is too wide for the peak electrical output of the coil used in the testing machine.

Further, as compressed air offers a greater resistance to electrical discharge between electrodes than does the

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

combustible mixture of fuel and air in an IC engine, a plug which may fail to spark effectively in a testing machine with the air pressure at maximum engine compression pressure, may function quite satisfactorily under actual operating conditions in the engine.

5. Therefore, pending revision of DME Technical Instruction C12-5 as a result of investigations which are being made into the most satisfactory method of testing with existing Army equipment, all spark plug gaps will be set at .025 in. for testing purposes and an air pressure of 80-90 lbs. will be used.

After satisfactorily passing the test, gaps will be re-set, if necessary, to the correct clearance specified in DME Technical Instruction C12-1A before the plugs are re-installed in the engine.

6. As compressed air frequently contains moisture, care should be taken to avoid introducing moisture by this means when testing. Sparking all over the surface of a clean insulator foot is usually an indication of moisture inside the plug. In such cases the plugs should be heated to approximately 180°F. to evaporate the moisture, and then tested again.

7. When testing plugs, the current should not be held on for more than a few seconds. Five seconds should be sufficient to disclose any fault in the plug. A prolonged period of test may produce an intermittent spark which may be incorrectly interpreted as a plug fault while, actually, it is only the result of changes in the nature of the air surrounding the electrode points, due to the prolonged sparking in still air.

8. Sufficient copies of this Directive are forwarded to enable distribution to units on the same scale as General Issue of DME Technical Instructions.

Director of Supplies & Transport.

Brigadier,

L.H.Q. 2nd. ECHELON
18 DEC 1943
HRS.

Append to D S&T LHQ.

3

AUSTRALIAN MILITARY FORCES
(Quartermaster-General)

S & T Directive - Accounting No. 2

Headquarters,
Victoria Barracks,
MELBOURNE, S.C.1.
16 Dec 43.

220 240

DDST,	Adv LHQ	(6)
"	First Aust Army	(15)
"	Second Aust Army	(10)
"	3 Aust Corps	(8)
"	NG Force	(25)
"	Q'land L of C Area	(15)
"	NSW " "	(15)
"	Vic " "	(15)
ADST,	NT Force	(10)
"	SA L of C Area	(12)
"	WA L of C Area	(12)
DADST,	Tas L of C Area	(8)
	RMC and S.S.(Aust)	(5)
	LHQ AASC School	(4)

Copy for information to :-

QMG	Sec Army
CFO Liaison	CGS
CFO	LGA
MGO	File
MS	War Diary

ACCOUNTING INSTRUCTION - SUPPLIES
AASC FARM COMPANIES

The attached instructions are issued in order to amplify and consolidate the directions on Farm Accounting and records contained in LHQ memorandum No 88945 of the 10th August 1942.

2. These instructions which are part of the Accounting Instructions - Supplies shortly to be issued will be put into effect immediately.

C C Easterbrook Col
for Brigadier
Director of Supplies and Transport
16 12 43

Mil. History Sect, LHQ.
War Diary

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

ACCOUNTING INSTRUCTIONS - SUPPLIES.

A.A.S.C. FARM COMPANIES.

Paragraphs 113-131.

113. GENERAL .

Officers in charge of A.A.S.C. Farm Companies are responsible for the executive duties in connection with the production, receipt, issue, custody and accounting for the farm products, plant and equipment, expendable stores and livestock.

The following instructions are issued with a view to clarifying the accounting procedure and to make available a permanent record of the operations of A.A.S.C. Farm Companies. Os.C. Farm Companies will make themselves conversant with "Instructions for Supply and Transport Services (Prov) 1933" in relation in particular to the inspection and handling of perishable farm commodities. (See Appendix III, paragraph 2, sub-paragraph 1 - 3, Onions and Potatoes; sub-paragraphs 1 - 5, Vegetables; sub-paragraph 1 - 3, Fruit.)

114. FARM PROPERTY - RESPONSIBILITY.

With regard to farm plant; equipment in particular and stores generally, personnel, of whatever rank, in charge of any farm, section, packing or sorting shed, store, livestock or installation, become liable under provisions of AMR & O for any losses that are the result of carelessness or neglect to take reasonable precaution for its proper care and maintenance. If losses or breakages are incurred through inconsiderate handling or neglect to exercise reasonable care the officer responsible may be called upon to show cause why he should not refund the cost of such loss.

115. PROCUREMENT OF SUPPLIES.

Equipment, Supplies, Spares, etc.

(a) Requisitions for farm items on W.E.T. will be demanded on the Ordnance Services and Engineers Services by the HQ. A.A.S.C. Farm Company.

(b) Normal replacements and spares will be requisitioned by the unit through local channels and not through D.S.T. who should however, be notified of any serious mechanical faults that may develop, or when any undue delay occurs in delivery.

(c) So that adequate supplies of spare parts may be held in Farm Company Stores sufficient parts will be requisitioned for (as above) to meet the requirements of the company for the ensuing twelve months.

(d) All items received will be taken on charge in the A.A.F. F.160.

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116. SEEDS, FERTILISER, INSECTICIDES, FODDER, FORAGE, ETC.

A.A.S.C. Farm Companies will submit demands monthly in memorandum form on S & T H.Q. in their respective areas for their requirements of seeds, plants, fertilisers, insecticides, etc. Such demands will be signed by the O.C. Farm Company or by an Officer duly authorised to sign on his behalf. In cases where an order has necessarily to be given by telephone, etc, it will be confirmed in writing as soon as possible. When preparing the memorandum covering the order, instructions for delivery, pack and special instructions for the care of the commodity during transit will be stated. Upon receipt all commodities will be examined, checked for quantity and quality, and weights verified, and will be taken on charge in the company ledger (A.A.F. F.160) from the signed duplicate copy of the A.A.B.10 (Consignment Note).

Issues to Farm Platoons will be made on A.A.B.10, receipted original copy thereof being used as a write-off voucher in the farm company ledger. The duplicate copy which has been signed by the O.C. Farm Company as having issued will be filed at Platoon H.Q. for reference.

117. FUEL, P.O.L., ETC.

Demands for these supplies will be made upon the A.A.S.C. installations in the area concerned. Any item which is not a normal A.A.S.C. issue will be provided by D.S.T. placing special contract demands for supply through normal A.A.S.C. channels.

118. AUTHORITY TO INCUR EXPENDITURE.

Expenditure must not be incurred by ordering supplies from civilian services unless covered by proper authority.

119. LIVESTOCK.

(a) Demands for livestock will be made in memorandum form on the S.& T. H.Q. of the area concerned. Livestock when received will be taken on charge in the farm ledger (A.A.F. F.160) in number only, from the duplicate copy of the consignment note, A.A.B.10.

(b) Any natural increases of livestock will be taken on charge in the A.A.F. F.160 on an A.A.F. F.44 (Stocktaking Discrepancy List).

(c) All discrepancies on consignments received will be adjusted by the consignee as follows:-

When the discrepancy has been confirmed by careful tally of stock against documents such discrepancy will be immediately recorded on Discrepancy Report (A.A.F. F.783) in triplicate and also endorsed on consignment notes.

(d) The original of the Discrepancy Report will be attached to the relative receipted copy of the consignment note and forwarded promptly and directly to the consignor.

(e) The consignee will take on charge as a receipt the number of stock shown on the face of the consignment note and will immediately adjust the discrepancy in the Supply Accounts by means of a Stocktaking Discrepancy List (A.A.F. F.44) prepared in quadruplicate. The quadruplicate copy will be used as a provisional write-off voucher. The original and quadruplicate A.A.Fs. F.44 will be supported by the duplicate and triplicate copies of the relative Discrepancy Report (A.A.F. F.783).

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(f) Original, duplicate and triplicate copies of A.A.F. F.44 will be forwarded to the D.D.S.T. or A.D.S.T. of the formation or L. of C. Area concerned who will return to the O.C. Farm Company the triplicate copy provisionally approved pending receipt of a memorandum from S & T H.Q. that approval has been given for the write-off. Such approval will be recorded in the Depot Diary and the memorandum placed on file.

(g) Deaths of livestock, after receipt as departmental property, will be written-off livestock accounts on A.A.F. F.44, which will show method of disposal. Original and duplicate copies of A.A.F. F.44 will be disposed of in accordance with sub-paragraph (d) above and triplicate copy will be used as the provisional write-off voucher.

(h) Issues of livestock to A.A.S.C. will be made on A.A.B.10.

120. PACKING CASES, ETC.

These will normally be obtained through Salvage Service but where the demand exceeds the supply, or where it is anticipated that the supply will be inadequate, demands for additional supplies may be submitted to the S. & T. H.Q. of the area concerned.

ACCOUNTING FOR AGRICULTURAL PRODUCTS.

121. GENERAL.

These accounting instructions are issued to assist and to ensure so far as is practicable that every pound of produce harvested by the Farm Sections will reach its rightful destination and be in a state fit for consumption by the recipient unit.

It is the duty of officers in charge of Farm Sections to notify S. & T. H.Q. in the area concerned of quantities of produce available for issue. S. & T. H.Q. will issue instructions for the disposal of the produce through the normal supply service. The Supply Officer will, in respect of each delivery give an acquittance on the original copy of the consignment note (A.A.B.10), Supply Officers will issue the produce according to unit entitlements.

The Officer in Charge of Farm Sections may retain for consumption by Farm Section personnel, quantities of produce, but such quantities will not exceed entitlements as per standard ration scale.

It is the responsibility of the O.C. Farm Company to ensure that a daily record is maintained of all commodities produced.

122. MONTHLY FARM REPORT.

(a) Monthly Farm Report and books of account will require to be kept and written up daily in order that the report to the D.S.T. may be compiled without delay. The object of this report is to provide informative data for the D.S.T. at L.H.Q. and to provide a permanent record.

(b) The Monthly Farm Report will be compiled in duplicate by the Farm Platoon and the original will be forwarded to Company H.Q. Production figures thereon should reconcile with those recorded at Company H.Q.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

(c) Upon receipt of original copy of Monthly Reports from Platoons, Company H.Q. will prepare sufficient copies thereof to enable copies to be forwarded to -

(i) D.S.T. L.H.Q. (through D.D.S.T./A.D.S.T. area concerned).
(ii) D.F.O. of Area concerned.
(iii) D.D.S.T. or A.D.S.T. of Area concerned.

(d) A covering report on the Farm Company's activities will be prepared monthly for -

(i) D.S.T. L.H.Q. (through D.D.S.T./A.D.S.T. Area concerned)
(ii) D.D.S.T. or A.D.S.T. of L. of C. Area concerned.

(e) The Monthly Report will be prepared in time to reach L.H.Q. not later than 10th of the following month, through the normal channels.

123. FARM LEDGER (A.A.F. F.160)

(a) The A.A.F. F.160 will be used by all A.A.S.C. Farm Companies. It will be the basic accounting record on a commodity poundage basis on which all receipts of plant, equipment, livestock, seeds, fertiliser, etc., and farm produce are taken on charge and all issues struck off charge. All entries will be made in ink and erasures are forbidden.

The ledger will be written up daily and on the last day of each calendar month will be balanced and ruled off, the balances being brought down.

The balances will be reconciled with the physical stocks at least once in every week.

The D.F.O. Checking Staff will be responsible for the regular examination of the farm ledger and subsidiary books and vouchers.

The farm ledger will not be removed, nor any of the current or completed sheets thereof, from the immediate vicinity of the Farm Company's office.

A register of A.A.Fs. F.160 will be maintained by the H.Q. Farm Company sheets of A.A.F. F.160 will be consecutively numbered.

(b) Receipts.

All farm produce will be received from platoons or farm sections on Delivery Note A.A.B.66). On arrival at packing and grading shed the produce will be trimmed, graded and weighed. The weight will be recorded on weighbridge docket (A.A.F. F.118) and also on A.A.F. F.78 one of which will be used for each platoon or farm section daily.

At the close of each day's operations each platoon or farm section's A.A.Fs. F.78 will be totalled and an A.A.B.10 prepared in triplicate showing the nett weight of all produce received from the platoon or farm section for that day.

The distribution of the Weighbridge Dockets (A.A.F. F.118) will be as follows -

Original attached to original A.A.B.10
Duplicate attached to duplicate A.A.B.10
Triplicate retained in book.

The original and duplicate copies of the A.A.B.10 will be forwarded to the farm platoon or section.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

The original will be signed as having "received" the produce and will be retained by the Officer i/c Farm Platoon or Section who will sign the duplicate copy as having issued the produce and return to the Farm Company H.Q. The triplicate copy will be retained at the packing or grading shed.

At the end of each day the A.A.Fs. F.78 for each farm platoon or section will be consolidated on a master A.A.F. F.78 which will be the supporting voucher for entries to the farm ledger (A.A.F. F.160).

The original and duplicate copies of the A.A.B.10 will be forwarded with the commodities to the supply depot. The Supply Officer will sign the original A.A.B.10 as having received the poundage of commodities as stated thereon and will return to the H.Q. Farm Company. The Supply Officer will retain the duplicate copy of the A.A.B.10 which will have already been signed by the O.C. Farm Company as having issued the commodities. The triplicate copy will be retained in the book at Farm Company H.Q.

(c) Issues.

All farm produce will be issued in satisfaction of demands received from the A.A.S.C. through the S. & T. H.Q. of the area concerned. Issues will be made on A.A.B.10 (Consignment Note) made out in triplicate showing the total poundage of each commodity at time of issue.

Issues will be summarised on A.A.F. F.78 daily and relative receipted A.A.Bs.10 attached thereto as supporting vouchers. These A.A.Fs. F.78 will be authority for writing off issues in A.A.F. F.160.

124. SURPLUS PRODUCTION.

To avoid waste in the event of a glut of production the G.O.C. of the L. of C. Area or Formation may authorise the issue of the surplus commodities to units on the following basis:-

(a) The daily entitlement of units may be increased up to 25% without any deletions from the normal ration scale.

(b) If the glut is greater than 25% of the daily total of all unit demands the G.O.C. L. of C. Area or Formation may authorise the issue of the excess produce to units, but other commodities on the ration scale will be deleted to off-set the issue of the surplus production.

125. CONDEMNATION OF SUPPLIES.

For all supplies, under control of farm companies, which may be condemned, a certificate of condemnation (A.A.F. F.735) will be prepared in triplicate on each occasion. Quantities and values of commodities condemned will be scheduled and costed on Stocktaking Discrepancy List (A.A.F. F.44) in triplicate. The triplicate copy will be used as an issue voucher to immediately write off the loss and will be given an appropriate voucher number. Triplicate copy of A.A.F. F.735 will be attached thereto. Original A.A.F. F.44, supported by original A.A.F. F.735, and duplicate will be forwarded to A.D.S.T. of Area.

At the end of each month condemnations of supplies will be summarised on A.A.F. F.736 (Schedule of Condemnations) in duplicate. O.C.Farms will submit original A.A.F. F.736 to A.D.S.T. of Area together with relative duplicate copies of A.A.Fs. F.735.

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126. TALLY SHEET (A.A.F. F.73).

A.A.F. F.73 must be kept for and on each stack of commodities, including spare parts, fodder, forage, seed and fertilizers, etc, in each store. They must be kept up to date and should be the responsibility of the storeman. A.A.Fs. F.73 should be checked daily with Store A.A.F. F.72.

127. STOCK SHEET (A.A.F. F.72).

A.A.F. F.72 will be kept in each store and will show balances of commodities on hand at the close of each day. Balances will be reconciled with A.A.Fs. F.73 and Stock Ledger (A.A.F. F.160).

128. HANDING AND TAKING OVER CERTIFICATE (A.A.F. F.71).

In the event of a change of Command in the farm company, all stock and equipment on charge in A.A.F. F.160 will be handed over on an A.A.F. F.71. Certificate will be prepared in triplicate, original will be handed to officer taking over, duplicate to officer handing over and triplicate will be retained as an office copy.

129. LIST OF FORMS USED BY A FARM COMPANY.

Number	Designation	Referred to in paragraphs -
A.A.B.10	Consignment Note or Waybill	116, 119, 121, 123
A.A.B.66	Delivery Note	123
A.A.F. F.735	Condemnation Certificate	125
A.A.F. F.736	Schedule of Condemnation	125
A.A.F. F.783	Discrepancy Report	119
A.A.F. F.44	Stocktaking Discrepancy	119, 125
A.A.F. F.71	Handing and Taking Over Certificate	128
A.A.F. F.72	Stock Sheet	126, 127
A.A.F. F.73	Tally Sheet	126, 127
A.A.F. F.78	Issue Sheet	123
A.A.F F.118	Weighbridge Docket	123
A.A.F. F.160	Stock Ledger	115, 116, 119, 123, 127, 128
-	Monthly Farm Report	122

130. ISOLATED AND DETACHED PLATOONS.

In the case of isolated and detached platoons or sections of platoons, the system of accounting, as laid down in these instructions for Farm Companies, will be put into operation.

O.C. Farm Companies will be the authority for deciding whether a platoon on detachment will become a separate accounting unit under the above instruction.

131. No variation from the accounting instructions contained herein will be permitted except on the authority of D.S.T. L.H.Q.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

WAR DIARY or ~~INTELLIGENCE SUMMARY~~.

(Erase heading not required.)

Army Form C. 2118.
(adapted.)

Unit Directorate of Supplies and Transport, L.H.Q. Date and Time.—From 1 Oct 44 To 31 Oct 44

Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
			PETROL	
	Oct 3		Furnace Oil - Issue to Allied Forces.	
			Instructions on policy appertaining and methods of supply.	Appendix 1
	4		Methods of Computing P.O.L. Supply.	
			S. & T. Directive P.O.L. No. 2	Appendix 2
	6		New Specification for C.G.1 (AL).	Appendix 3
	7		Lubricant Reserve Stock Levels.	
			Amended reserve stock levels submitted.	Appendix 4
	9		M.T. P.O.L. Received from and Issued to U.S. Forces.	
			Method of supply and accounting procedure for Australia	Appendix 5
			and N.G. promulgated by S. & T. Directive P.O.L. No. 3.	
	11		Results of a test of new paint (K.7224) for stencilling	
			44-gallon drums were satisfactory and stocks of the paint	
			will be acquired for stencilling purposes.	

7872.L.

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WAR DIARY or ~~INTELLIGENCE SUMMARY~~.

(Erase heading not required.)

Army Form C. 2118.
(adapted.)

Unit Directorate of Supplies and Transport, L.H.Q. Date and Time.—From 1 Oct 44 To 31 Oct 44

Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
	Oct 12		L. of C. Areas in Australia instructed to transfer stocks of lubricating oils in excess of estimated requirements and reserve holdings.	
	14		Agreement reached whereby all future supplies of Chassis Grease will be manufactured to the U.S. Army Specification 2-107 and will be known as C.G.1 and the old specification and terminology C.G. (AL) will be no longer applicable.	
	16		Q.M.G. handed a resume of bulk stock situation of M.T. Petrol stocks in Australia.	Appendix 6
	17		Methods of Computing P.O.L. Supply.	
			Amendment to S. & T. Directive P.O.L. No. 2	Appendix 7
			Sales of Stores and Supplies in N.T.	
			Chief Finance Officer informed of pre war scale of charges for P.O.L. in N.T. and recommendations submitted.	Appendix 8

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WAR DIARY or ~~INTELLIGENCE SUMMARY~~.

(Erase heading not required.)

Army Form C. 2118.
(adapted.)

Unit Directorate of Supplies and Transport Date and Time.—From 1 Oct 44 To 31 Oct 44

Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
	Oct 16		Water Sterilizing Outfits.	
			S. & T. Directive Food No. 12 promulgated.	Appendix 19
	20		DDST First Aust Army given approval to increase the issue of	
			expense stores to hospital patients in N.G. - Sand Soap at	
			the rate of 20 cakes per 100 ranks per 28 days and Toilet	
			Paper at the rate of 5 rolls per 200 men per day.	
			Contract Demand QX.104 for expense stores requirements to	
			31 Dec 45 submitted to Treasury.	
	29		Scale of Issue to Dental Units.	
			Ministerial approval sought for scale of issue of expense	Appendix 20
			stores to Dental Units.	
			FOOD SECTION	
	11		Reserve Ration Holdings at HAY reduced to level of 60 days.	

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AUSTRALIAN WAR MEMORIAL

AWM2021.62.2

WAR DIARY or ~~INTELLIGENCE SUMMARY~~.

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Army Form C. 2118.
(adapted.)

Unit Directorate of Supplies and Transport, L.H.Q. Date and Time.—From 1 Oct 44 To 31 Oct 44

Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
			RATION SCALES	
	Oct 23		Pigeon Rations.	
			Scale of Issue promulgated.	Appendix 12
	26		Alteration to Ration Scales in Australia.	
			Ministerial approval sought to make only two ration scales	Appendix 13
			for troops in Australia.	
	27		Native Ration Scale - New Guinea.	
			Scale of Issue promulgated.	Appendix 14.
	30		Special Issues.	
			Authority given to DDST Queensland L of C Area to issue on	
			Medical Authority special items for troops undergoing	
			chemical warfare trials under tropical conditions, provided	
			such issues are within the authorised scale of equivalents.	

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WAR DIARY or ~~INTELLIGENCE SUMMARY~~.

(Erase heading not required.)

Army Form C. 2118.
(adapted.)

Unit Directorate of Supplies and Transport, L.H.Q. Date and Time.—From 1 Oct 44 To 31 Oct 44

Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
			HOSPITAL RATIONS	
	Oct 20		Approval given to substitute Persic Oil for Salad Oil for	
			hospital patients until stocks are exhausted, when Maize	
			Oil will be used for the same purpose.	
	30		Personnel in Convalescent or Rehabilitation Depots.	
			Authority to demand hospital rations promulgated.	Appendix 15.
			SPECIAL RATION PACKS	
	10		M.L. Ration (Medical Landing Ration).	
			Directive promulgated.	Appendix 16.
	11		S. & T. Directive Food No. 11 (M.L. Rations).	Appendix 17.
	25		Purchase of Operation Ration 02 by War Office London.	Appendix 18.
			Authority for release from Aust. Army stocks.	
			EXPENSE STORES	
	6		Scale of Issue - Native Troops.	

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(Erase heading not required.)

Army Form C. 2118.
(adapted.)

Unit Directorate of Supplies and Transport, L.H.Q. Date and Time.—From 1 Oct 44 To 31 Oct 44

Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
	Oct 30		Commonwealth-owned Rail Tank Cars.	
			Commissioner of Railways, Western Australia, requested	
			a survey be made with the object of releasing surplus Rail	
			Tank Cars for the carriage of water for railway use.	
			Survey proceeding.	
			TRANSPORT	
	26		Duties and Responsibilities of Workshop Officers.	
			S. & T. Technical Instruction No. M.T. 2/44.	Appendix 9
			Duties and Responsibilities of Majors M.T. H.Q. Comd. A.A.S.C.	
			S. & T. Technical Instruction No. M.T. 3/44.	Appendix 10
			Duties of Assistant Directors of Transport.	
			S. & T. Technical Instruction No. M.T. 4/44.	Appendix 11

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WAR DIARY or ~~INTELLIGENCE SUMMARY~~.

(Erase heading not required.)

Army Form C. 2118.
(adapted.)

Unit Directorate of Supplies and Transport, L.H.Q. *Date and Time.—From* 1 Oct 44 *To* 31 Oct 44.

Place.	Date.	Hour.	Summary of Events and Information.	Remarks and references to Appendices, Diaries, &c.
			WARRANTY AND PROVISIONAL LIFE OF COMMODITIES	
	Oct 19		DDsST L of C Areas in Australia requested to render a return of bulk stocks as at 25 Nov 44 to show warranty or provisional life periods allocated as at that date.	
			LOSSES AND CONDEMNATIONS	
			Ministerial approval sought during the month of October, 1944, for the write-off at public expense of £10,662/0/11, which is the value of condemnations and losses (both stocktaking and consignments) of supplies, petrol and oils.	
			C.F.O's. approval sought during the month of October, 1944, to write off at public expense £2,934/17/3, which is the value of condemnations of supplies and losses by stocktaking and consignments for supplies, petrols and oils.	

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COPY/LS
Q17/P1/ID-27/9

APPENDIX 1.

RESTRICTED

(118/3/306) 136834

D.D.S.T.
Adv. L.H.Q.

Copy to: D.D.S.T., Queensland L. of C Area
D.D.S.T., New South Wales L. of C. Area
Director of Reciprocal Lend Lease
(Attention Mr. Drummond)

FURNACE OIL : SUPPLY TO ALLIED FORCES

Reference your AQ/810.8/ST of 9 Sep 44 and verbal discussions with Major Stone during his recent tour of duty at L.H.Q.

2. This matter has been again referred to Treasury (Director of Reciprocal Lend Lease), and it is proposed that the present procedure should continue until further notice, namely -

(a) All Furnace Oil requirements for Ground Forces (including U.S.A.S.O.S. and Australian Army Small Ships) whether in bulk, 44-gallon drums, rail or road tank wagons, will be obtained through Navy sources.

(b) When supplies are made from Industry sources, adjustment will be made direct between Industry and Navy on Industry loan account. Financial adjustments will be undertaken by Navy and will not be a concern of Army.

3. The above will operate from 1 May 44 until further notice. Prior to 1 May 44 certain transactions on behalf of U.S.A.S.O.S. Small Ships were covered through Army account as a special arrangement, with the approval of Treasury. This was done to avoid a very complicated accounting problem which arose through the uncoordinated methods of procurement adopted particularly by U.S.A. S.O.S. Small Ships Section in the Early stages of their activities.

4. It is understood that there is now under consideration a complete change in the supply methods for the mainland of Australia as affecting Naval fuels. It is therefore probable that the arrangements outlined above may require considerable modification before very long. When this matter is clarified, Treasury will advise the desired procedure, and instructions will be issued to you accordingly.

Brigadier,
Director of Supplies and Transport.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

APPENDIX 2.

Q17/P3/ML-29/9

AUSTRALIAN MILITARY FORCES
(Quartermaster-General)

SECRET

In reply
Quote (24/401/1833) SM 10524

Headquarters,
Victoria Barracks,
MELBOURNE, S.C.1.

S. & T. DIRECTIVE P.O.L. No. 2

DDST,	Adv LHQ	(6)
"	First Aust Army	(25)
"	Second Aust Army	(5)
"	Q'land L of C Area	(15)
"	NSW L of C Area	(25)
"	Vic L of C Area	(15)
"	NT Force	(10)
ADST,	Rear Echelon First Aust Army	(5)
"	SA L of C Area	(12)
"	Western Command	(8)
DADST,	Fwd Ech LHQ	(2)
"	Tas L of C Area	(8)
Comd	RMC	(4)
"	Staff School (Aust)	(1)
C.I.	LHQ AASC School	(4)
C.O.	1 AASC Trg Centre	(4)
C.I.	First Aust Army AASC School	(4)

Copy for Infm -

QMG
DQMG (I)
AQMG (IA)
AQMG (L)
AMLO to USASOS
File Copy
Branch Circulation Copy
SD (1) Liaison (3)
War Diary
DST Finance (L)

METHODS OF COMPUTING P.O.L. SUPPLY

The necessity for standardising on the methods of computing logistic tables for P.O.L. requirements has resulted in the preparation of the attached schedule (Appendix 'A') of consumption data of the various products together with types and weights of the various packages.

2. Appendix 'A' will be adopted forthwith in lieu of that quoted in S. & T. Directive P.O.L. No. 1 of 27 Mar 44. Action is being taken to have this schedule afforded Staff Status and its promulgation in the form of a G.R.O. may be anticipated accordingly. It is also proposed to have G.R.O. Q.149/1944 (para 76) amended where it conflicts with Appendix 'A'.

3. Appendix 'A' sets out under columns headed (a), (b), and (c) the following information :-

Column (a) represents the normal consumption of P.O.L. in terms of imperial gallons or pounds per man per day and can be used for general estimates in established areas.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

3. Column (b) should be used for planning P.O.L. supplies for a particular operation in the absence of more specific information regarding the nature of the operation and the exact types and numbers of M.T. equipment involved.

Column (c) is included for comparative purposes and represents the information provided by USASOS SWPA for American Army operations.

In general comment on column (c) it is to be noted -

(1) The heavier consumptions of the basic fuel, MT 80, is due to U.S. Army calculating on a greater average mileage per vehicle per day than has been Australian experience. The number of men per M.T. Vehicles, 8.3, is the same for both Armies and the average consumption rates per M.T. vehicles are also approximately the same. (Aust. Army figures exclude motor cycles).

(ii) Range Fuel requirements for both power and cooking purposes are also calculated on a much higher basis for U.S. Army. This is considered to be due to the different types of technical equipment for which this type of fuel will be used by U.S. Army Units.

(iii) The much higher U.S. Army Distillate proportion is accounted for by the greater proportion of Engineer equipment which is employed for Air Strip and other earth moving activities.

(iv) Ratios of Lubricant consumption to Fuel consumption are approximately the same for both Armies, but the "per man" proportions differ in direct ratio to the differences in estimated fuel consumption.

4. Appendix 'B' sets out the estimated consumptions of various types of M.T. equipment, and should be used in calculating P.O.L. requirements for operations or training where exact information of the types of vehicle inthe formation are known. Variation in types, sizes and usage render its impossible to accurately assess water-craft fuel consumption rates, and special tables must be formulated for amphibious operations based on actual types and numbers of equipment it is proposed to use.

5. Appendix 'C' sets out the standard ratio for calculating Lubricating oil requirements when accurate information of M.T. vehicle types and relative fuel consumptions are known. These Lubricating oil consumptions are related to two main types of fuel, M.T. Petrol 80 and Distillate. Range Fuel for use in spark ignition engines, and high octane gasoline for tanks or water craft will be calculated on the same basis as M.T. Petrol. Power Kerosene and Diesel Fuel Oil will be considered on the same basis as Distillate Fuel.

6. The above information is not designed to supersede staff tables developed for special requirements of individual formations such as Armoured Divisions or Australian Jungle Divisions. Wherever possible, the latter will be used in lieu of general calculations such as may be determined from the Appendices hereto.

for C C Easterbrook Col

Brigadier,
Director of Supplies and Transport.
4 10 44

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

METHOD OF COMPUTING P.O.I. SUPPLIES

APPENDIX "A"

	'A' Aust Army normal consumption gallons per man per day	'B' Aust Army normal consumption plus 25%. Gals per man per day	'C' U.S. Army consumption Gallons per man per day	lbs per gallon	Types of Package	Weight of Package	Gross Weight of package	Cubic measurement of package	Table 'B' Gross Weight lbs	Table 'B' Cubic Feet
M.T. Petrol 80	0.36	0.45	0.6	7.3	Bulk 44-gln drums 16 gauge 4-gln drums	- 75 5	300 glns per ton 396 lbs 34 lbs	- 11'2"(or 160 glns per ton) 1'(or 160 glns per ton)	4.05	0.1142
Range Fuel (Power)	0.008	0.01	0.06	7.3	As for M.T. Petrol				0.090	0.0025
Range Fuel (Cooking)	0.008	0.01	0.06	7.3	As for M.T. Petrol				0.090	0.0025
Automotive Diesel Fuel	0.067	0.083	0.2	8.5	Bulk 44-gln drums 16 gauge 4-gln drums	- 75 5	265 glns per ton 449 lbs 39 lbs	- 11'2"(or160 glns per ton) 1'(or 160 glns per ton)	0.847	0.0211
Kerosene Lighting	0.016	0.02	0.014	8.0	Bulk 44-gln drums 16 gauge 4-gln drums	- 75 5	280 glns per ton 427 lbs 37 lbs	- 11'2"(or160 glns per ton) 1'(or 160 glns per ton)	0.194	0.0050
Kerosene Power	0.012	0.015	0.012	8.0	As for Lighting Kerosene				0.146	0.0038
OE-10 (or DD-20)	0.0008	0.001	0.03	9.0	45-gln drums light 4-gln drums	50 5	455 lbs 41 lbs	10'9" 1'	0.01	0.0002
OE-30	0.012	0.015		9.0	As for OE-10				0.152	0.0036
OE-50	0.0022	0.0027		9.0	As for OE-10				0.027	0.0006
OE-80	0.0044	0.0055	0.1	9.0	As for OE-10				0.056	0.0013
Cal(AI)	0.0072 lbs	0.009 lbs	0.018		45 lb pails c/s (2 x 36 lb tins) c/s (12 x 5 lb tins) c/s (24 x 2 lb tins) c/s (32 x 1 lb tins)	6 15 16 16 16	51 lbs 87 lbs 76 lbs 64 lbs 48 lbs	1'2" 2' 2' 2' 2'	0.011	0.0002
W.B.2	0.0024 lbs	0.003 lbs			As for Chassis Grease				0.004	0.0001
W.P.4	0.0006 lbs	0.0009 lbs			As for Chassis Grease				0.001	
S.A.O.	0.00002	0.00003		9.0	4-gln drums c/s (6 x 1 gln tins)	5 14	41 lbs 68 lbs	1' 1'5"	0.0003	0.00001
H.B.F.	0.00006	0.00008		9.0	As for S.A.O.				0.0008	0.00002
					Total per man per day				5.6791	0.15513 - 0.00387 tons

W AVIATION GASOLINE

Aviation Gasoline	As required by R.A.A.F.		7.225	Bulk 44-gln drums 16 gauge 4-gln drums	- 75 5	310 glns per ton 393 lbs 34 lbs	- 11'2"(or 160 glns per ton) 1'(or 160 glns per ton)		

W Table 'B' will be used in initial planning for Task Force requirements.

Compiled 25 Oct 44

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

APPENDIX 'B'

Type of Vehicles		Average Gallons per Vehicle per day	
		Ops	Trg
M.T. Vehicles			
Spark Ignition	M.T. 80	5.5	3.0
Compression Ignition	Distillate	8.0	5.0
Tanks			
S.I.	Either 91 Octane or 80	50	30
C.I.	Distillate	40	25
Transporters			
C.I.	Distillate	8.0	5.0
Tractors			
Starter Engine S.I.	M.T. 80	1.5	1
C.I.	Distillate	56	28 ✱ Ops at 10 hrs per day Trg at 8 hrs per day
Motor Cycles	M.T. 80	3	2.4 ø Ops at 100 miles per day Trg at 80 miles per day

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

APPENDIX 'C'

P.O.L. BASIS FOR ESTIMATING LUBRICANT CONSUMPTION - AUSTRALIAN ARMY

Type of Fuel	DD-20 or OE -10 Glns	OE-30 Glns	OE-50 Glns	GO-90 Glns	CG1(AL) lbs.	WB.2 lbs.	WP.4 lbs	S.A.O. Glns	H.B.F. Glns	
M.T. Petrol	0.2%	2.4%	0.5%	0.8%	1.2%	0.5%	0.1%	0.02%	0.05%	
Distillate	-	5.0%	0.4%	2.0%	5.0%	0.5%	0.3%	-	-	

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

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Q17/P4/ID-3/10

APPENDIX 3.

118/3/324

RESTRICTED

136962

4 Oct 44

M.G.O. Branch
(D.M.E.)

From a supply point of view, and in order to come into line with World Standards, it is felt that the time has arrived when the present Specification for C.G.-1(AL) should be changed to the standard Global Specification, e.g., -

(a) U.S. Army Specification 2-107,

(b) British Specification CS/1656D.

2. Copy of the above Specification is attached, and it is proposed therefore, with your concurrence, to arrange for future requirements of Chassis Grease to be manufactured to the new Specification.

3. It is understood that A.A. O.C. has certain uses for C.G.-1(AL), and if it is necessary to retain this grade it is suggested that it should be an Ordnance supply as from a date to be agreed, which date may vary as and when A.A.S.C. stocks become exhausted in various L. of C. Areas.

(Signed) M.T. Cowles (Lt.Col.)

for Brigadier,
Director of Supplies and Transport.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

COPY/LS

No 2 - 107
MAY 1, 1942

US ARMY
SPECIFICATION

GREASE, GENERAL PURPOSE, NO 1

A. APPLICABLE SPECIFICATIONS.

A-1. The following specifications of the issue in effect on date of invitation for bids, shall form a part of this specification :

A-1a. Federal and U.S. Army Specifications.
VV-L-791, Lubricants and Liquid Fuels: methods for sampling and testing. 100-2, Standard Specification for Marking Shipments.

A-1b. Nongovernmental Specifications or Standards

A.S.T.M. Standards - Part III - Petroleum Products and Lubricants.

B. GRADE.

B-1. This specification covers one grade of general purpose chassis grease designated as Grade No. 1.

C. MATERIAL AND WORKMANSHIP.

C-1. Material. The grease shall be a smooth homogeneous mixture of mineral oil and metallic soap, or mixture of metallic soaps, made from animal or vegetable fats or oils or fatty acids, completely saponified with either calcium or aluminium or mixtures thereof.

C-2 Workmanship. Not applicable to this specification.

D. GENERAL REQUIREMENTS.

D-1. See Section E.

E. DETAIL REQUIREMENTS.

E-1. Composition

E-1a. Mineral Oil. The grease shall contain a minimum of 85% of mineral oil meeting the following specifications :-

Viscosity, S.U. at 100°F. minimum - 750 seconds
Flash point, minimum - 350°F.

E-1b. Soap. The base shall be a calcium and/or aluminium soap of one or more of the higher fatty acids.

E-1c. Fillers. The grease shall contain no fillers, such as rosin, rosin oil, talc, wax, powdered mica, keolin, sulfur, asbestos, graphite or other undesirable or deleterious materials.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

E-2. Odor The grease shall possess only a slight odor of mineral oil, and may be rejected if it has any other distinct odor.

E-3. Physical and chemical properties of the finished grease shall comply with the following specifications :

Test	Limit
Worked Penetration	310 to 340
Oil Content, minimum	85%
Water Content, maximum	2.0%
Ash as Sulfates, maximum	3.5%
Free Alkali (calculated as NaOH), max.	0.2%
Insoluble matter, maximum	0.10%
* Free fatty acids (calculated as Oleic) max.	0.3%
Corrosion	Nil

* If aluminium soap is present this determination shall be omitted.

F. METHOD OF SAMPLING, INSPECTION AND TESTS.

F-1. Sampling Samples shall be taken in accordance with applicable portion of Specifications VV-L-791.

F-2. Inspection and tests. Unless otherwise specified, the mineral oil and the grease shall be tested according to Federal Specification VV-L-791 or the following ASTM methods or latest revisions thereof :

Test	Test Number FEDERAL	ASTM
Separation of Mineral Oil, Constituents	541.21	D128-40
Viscosity of Mineral Oil Constituent	30.44	D88-38
Flash Point of Mineral Oil Constituent	110.33	D92-33
Worked Penetration	31.12	D217-38T
Water Content	541-21	D128-40
Ash as Sulfates	541-21	D128-40
Free Alkali (AsNaOH)	541-21	D128-40
Insoluble Matter	541-21	D128-40
Free Fatty Acids	541-21	D128-40
Fillers	541-21	D128-40
Corrosion	530.4	---

F-3. Odor. The sample of grease shall be examined for compliance with the odor requirement.

G. PACKAGING, PACKING AND MARKING FOR SHIPMENT.

G-1. Packaging and packing shall be in accordance with U.S. Army Specification No 100-13.

G-2. Marking for shipment shall be in accordance with U.S. Army Specification No. 100-2.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

H. NOTES.

H-1. This specification covers material of the grade designated as Grade No 1 by the National Lubricating Grease Institute.

H-2. The use of this specification, whenever applicable, is mandatory on all procuring agencies of the Army.

H-3. General purpose grease No 1 is intended for general purpose chassis lubrication.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

COPY/LS
Q17/P4/LS 6/10

APPENDIX 4.

RESTRICTED

AUSTRALIAN MILITARY FORCES
(Quartermaster-General)

Headquarters,
Victoria Barracks,
Melbourne, S.C.1.

In reply
Quote - (118/5/360) - 138634

7 Oct 1944

Mr. J.E. Herbert,
Group Representative,
H.O. Group Committee,
29 Market Street,
MELBOURNE, C.1.

Dear Sir,

LUBRICANT RESERVE STOCK LEVELS - SCHEDULE T.21990

Attached are copies of amended stock levels, rendered necessary by the revision of estimated future requirements.

2. These levels provide 180 days' cover for Aust. Army requirements, plus 105 days for those of U.S. Forces operating on the mainland.

3. Maintenance responsibility has been divided between Group Contractors and Aust. Army on the usual basis of two-thirds and one-third respectively, with the exception of Victoria, Tasmania and South Australia, where Group Contractors will be responsible for total maintenance.

Yours faithfully,

(Signed) T.B. Tormay Major

for Brigadier,
Director of Supplies and Transport.

Copies to:-
D.D.S.T. Adv. L.H.Q.
D.D.S.T. Q'land L of C Area.
D.D.S.T. N.S.W. L of C Area.
D.D.S.T. Vic. L of C Area.
A.D.S.T. S.A. L of C Area.
A.D.S.T. Western Command.
D.A.D.S.T. Tas. L of C Area.
D.A.D.S.T. No. 17 L of C Sub-Area.
D.A.D.S.T. No. 1 L of C Sub-Area.
Department of Supply and Shipping (Mr. W.H. Tucker)
Directorate of Supply (Mr. J. Raw)
Division of Import Procurement (Mr. L.J.Arnott).

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

COPY/LS

LUBRICANT RESERVE STOCK LEVELS

As from 1 Oct 44

SECRET

Oils in Imperial Gallons. Greases in lbs.

			OE-30	OE-50	GO-90	CG1(AL)	W.B.2	W.P.4	SAO	HBF
CAIRNS	Army	500	13,000	2,500	5,000	8,000	2,500	400	100	240
	Group	1,000	27,000	5,000	10,000	16,000	5,000	800	200	480
	Total	1,500	40,000	7,500	15,000	24,000	7,500	1,200	300	720
TOWNSVILLE	Army	600	19,000	3,000	6,000	13,000	3,000	400	130	300
	Group	1,200	38,000	6,000	12,000	26,000	6,000	800	270	600
	Total	1,800	57,000	9,000	18,000	39,000	9,000	1,200	400	900
BRISBANE	Army	2,500	70,000	13,000	25,000	40,000	13,000	2,000	500	1,300
	Group	5,000	140,000	26,000	50,000	80,000	26,000	4,000	1,000	2,600
	Total	7,500	210,000	39,000	75,000	120,000	39,000	6,000	1,500	3,900
SYDNEY	Army	5,000	140,000	30,000	47,000	80,000	23,000	4,000	700	1,800
	Group	10,000	280,000	60,000	94,000	160,000	46,000	8,000	1,400	3,600
	Total	15,000	420,000	90,000	141,000	240,000	69,000	12,000	2,100	5,400
MELBOURNE	Group	3,000	48,000	9,000	15,000	24,000	9,000	600	360	900
ADELAIDE	Group	1,500	35,000	5,000	13,000	25,000	5,000	-	180	450
FREMANTLE	Army	900	14,400	2,700	4,800	7,200	2,700	400	100	280
	Group	1,800	28,800	5,400	9,600	14,400	5,400	800	200	560
	Total	2,700	43,200	8,100	14,400	21,600	8,100	1,200	300	840
TASMANIA	Group	180	DD-30 1,600 / DD-40 800 / DD-60 480		1,000	1,200	400	-	10	30
TOTAL AREA	Army	9,500	256,400	51,200	87,800	148,200	44,200	7,200	1,510	3,920
	Group	23,680	596,800	116,400	204,600	346,600	102,800	15,000	3,620	9,220
	Total	33,180	853,200	167,600	292,400	494,800	147,000	22,200	5,130	13,140

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

Q17/S1/LS 7/10

APPENDIX 5.

RESTRICTED

AUSTRALIAN MILITARY FORCES
(Quartermaster-General)

Quote in Reply (118/1/671) - 139319

Headquarters,
Victoria Barracks,
MELBOURNE, S.C.1.
9 Oct 44.

S. & T. DIRECTIVE - P.O.L. No. 3

DDST,	Adv LHQ	(6)
"	First Aust Army	(25)
"	Second Aust Army	(5)
"	1 Aust Corps	(10)
"	N.T. Force	(10)
"	Qld L of C Area	(15)
"	NSW L of C Area	(25)
"	Vic L of C Area	(15)
ADST,	Rear Echelon, First Aust Army	(5)
"	SA L of C Area	(12)
"	Western Command	(12)
DADST,	Fwd Ech LHQ	(2)
"	Tas L of C Area	(8)
Comd,	RMC	(4)
Comd,	Staff School (Aust)	(1)
CI,	LHQ AASC School	(4)
CO,	1 AASC Trg Bn	(4)
CI,	First Aust Army AASC School	(4)

Copy for infm to :-

QMG
CFO
MGO
MS
Sec Army
CGS
LGA
AG 5
Chief Auditor, Defence Supply (16)
DST Fin (L)
File
War Diary ✓
RAN (DTD) (3)
RAAF (DSS) (3)
USASOS HQ APO 501 (2)
Area Petroleum Offr. GHQ APO 500

M.T. P.O.L. RECEIVED FROM AND ISSUED TO U.S. FORCES

1. SUPPLY PROCEDURE:-

(a) N.G. Area -

(i) As from 1 Oct 44 all bulk supplies and as from 1 Jan 45 all packed supplies for this area will be drawn direct from overseas by the U.S. Forces; except

(ii) In certain areas, e.g., Port Moresby and possibly other areas such as Madang where Aust. Army will continue to control the supply of POL and will provide for the requirements of the US Forces in the area concerned.

(iii) There may be other areas in N.G. determined from time to time by local agreement where Aust. Army will draw all requirements of POL from U.S. Forces.

(b) Aust. Mainland (including Darwin)

U.S. Forces will continue to draw all requirements for consumption on the mainland of Australia from Aust. Army until further notice.

2. ACCOUNTING PROCEDURE:-

USASOS SWPA has issued instructions to all U.S. Base Areas, stating that domestic accounting records will in future be in terms of US gallons, and not imperial gallons. As there are certain aspects of their original proposals which would create confusion and difficulties to Aust. Army, the following has been agreed as the procedure, operative from 1 Oct 44 :-

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

(a) Units of Measurement.

(i) Five Imperial gallons will be considered as equal to six US gallons.

(ii) Fuels in large drums will be filled by US agencies to 53 US gallons, and by Aust. Army to 44 imperial gallons.

(iii) Large drums of lubricating oil will be considered as containing 44.7 imperial gallons, and 53.6 US gallons. This is subject to further check and periodical advice of amendments, if necessary.

(b) U.S. Forces will -

(i) In areas where supplied by Aust. Army, indent in imperial gallons.

(ii) Be charged with 44 imperial gallons on all supplies in large drums, plus a monthly adjustment of 0.7 imperial gallons per drum of lubricating oil delivered.

(c) Aust. Forces will -

(i) In areas where supplied by USASOS, indent in US gallons.

(ii) Be charged with 53 US gallons on all supplies in large drums plus a monthly adjustment of 0.6 US gallons per drum of lubricating oil delivered.

(iii) Prepare all records of deliveries to and receipts from US Forces in imperial gallons.

H. Easterbrook Col
Brigadier,
Director of Supplies and Transport.
7 10 44

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

SF COPY APPENDIX 6.

4336

M.T. PETROL STOCKS, INCLUDING RANGE FUEL

Q.M.G. 16 Oct 44.

Attached Cablegram 12684 from High Commissioner's Office has been discussed with Department of Supply and Shipping.

2. The target figure referred to concerns mainland Ocean Terminals only, excluding Darwin. Overseas authorities are not informed of Industry and Army up-country stocks, and consequently these will not be considered when planning the routine of tankers to the Australian mainland.

3. Past experience indicates the desirability of planning the Australian mainland stock position in terms of the lowest target figure stated, namely, 250,000 tons or 75,000,000 gallons. The present position is as follows:-

Existing target for mainland Ocean Terminals	- 90,000,000 gals
Stock in Ocean Terminals at 31 Oct 44	- 102,334,000 gals
Estimated stock in Ocean Terminals at 31.1.45 (This is based on known tanker schedules for the next 90 days).	- 86,000,000 gals

4. The minimum target figure quoted of 75,000,000 gals. will represent approximately 4 months' stocks for combined military and Industry requirements, but owing to the wide dispersal of such stocks and the shortage of tankers for interstate transfer, Military requirements may suffer unless the position is carefully adjusted. The main danger points are ports Sydney and north, from which the major Military requirements for local consumption and off-shore shipment are met, and Western Australia on account of its isolation.

5. Ports Sydney and North. The available Ocean Terminal capacity for M.T. Petrol and Range Fuel is 54,000,000 gallons, equivalent to 140 days' consumption. It has been proved practicable to maintain 75-80% filled capacity or approximately 110 days in these Ocean Terminals. Retention of existing military bulk up-country reserves (1,200,000 gallons or 4 days) plus civil up-country bulk stocks (2,200,000 callons or approximately 8 days) should render the position reasonably secure. Dept. of Supply and Shipping are taking action to further increase Pool up-country reserves.

6. Victoria and South Australia. No action is necessary here from military viewpoint as ocean terminal stocks are sufficient for approximately 270 and 450 days combined consumption respectively. Ground Force demands from these terminals are now relatively small.

7. Western Australia. Present ocean terminal stock is 160 days reducing to 130 days at 31 Jan 45. Civil up-country facilities are limited (approximately 9 days only). It is therefore recommended that Army existing reserves in bulk and 44-gallon drums (1,600,000 gallons or 40 days for combined consumption) be retained until the tanker position is clarified. Increase in the civil up-country stocks possibly involving use of certain idle Army tankage is also being investigated in conjunction with Department of Supply and Shipping.

8. Darwin. In accordance with instructions issued some 6 months ago, stocks in this Area have been built up. There is at present 2,000,000 in bulk and 1,300,000 gallons in 44-gallon drums (approximately 120 days for the area). A further 1,800,000 gallons bulk (approximately 60 days) is en route ex Sydney. Whilst stock in Darwin is high, it is recommended that it be retained at this level pending loosening of the overseas supply position.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

Q17/P2/AH-14/10 APPENDIX 7.

RESTRICTED

AUSTRALIAN MILITARY FORCES
(Quartermaster-General)

In reply
quote - (24/401/1833)142971

Headquarters,
Victoria Barracks,
Melbourne S.C.1.
17 Oct. 44.

DDST Adv LHQ (6)
" First Aust Army (2)
" Second Aust Army (5)
" 1 Aust Corps (17)
" N.T. Force (10)
" Qld L of C Area (15)
" NSW L of C Area (25)
" Vic L of C Area (15)
ADST Rear Echelon, First Aust Army (5)
" SA L of C Area (12)
" Western Command (12)
DADST Fwd Ech LHQ (2)
" Tas L of C Area (8)
Comd, RMC (4)
Comd, Staff School (Aust) (1)
CI, LHQ AASC School (4)
CO, 1 AASC Trg Bn (4)
CI, First Aust Army AASC School (4)

Copy for Infm -

QMG
DQMG (I)
AQMG (1a)
AQMG (L)
AMLO to USASOS
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SD(1) Liaison (3)
War Diary
DST Finance (L)

METHODS OF COMPUTING P.O.L. SUPPLY

Reference LHQ SM.10524, S & T Directive POL No. 2, of 4 Oct 44.

2. Minor alterations to Appendix 'A' are necessary:-

CG1(AL) - "Gross Weight of Package" - 12 x 5 lb tins. -

now reads 66 lbs - should read 76 lbs.

Product	Column 'A'		Column 'B'		Penultimate Column (Table 'B' Gross Weight lbs)		Final Column (Table 'B' Cubic Feet)	
	Now Reads	Should Read	Now Reads	Should Read	Now Reads	Should Read	Now Reads	Should Read
S.A.O.	0.0002	0.00002	0.0003	0.00003	0.003	0.0003	0.0001	0.00001
H.B.F.	0.0006	0.00006	0.0008	0.00008	0.008	0.0008	0.0002	0.00002

"Total Per man per day" -

Penultimate Column
(Table 'B' gross weight lbs) - 5.689 to read 5.6791

Final Column
(Table 'B' Cubic Feet) - 0.1554 to read 0.15513

" " " " - 0.00388 tons to read 0.000387 tons.

3. Please amend Appendix 'A' in line with the foregoing.

A C Brodribb Brig
Brigadier,
for Director of Supplies and Transport.
16.10.44

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

COPY/AH

APPENDIX 8.

No. 4255

SALES OF STORES AND SUPPLIES - NORTHERN TERRITORY

C. F. O.

Your Minute of 20 Oct 44.

2. It is correct that the prices suggested in Minute of 18 Sep are based on the price structure set out in Q.M.G.'s Minute No. 118/702/1650 of 17 Dec 42, this basis having been approved by C.F.O. in his Minute of 4 Jan 43 on the same file.

3. It is also correct that the major portion of M.T. petrol deliveries to Darwin are now effected per tanker in bulk. The only other M.T. product to which this applies is distillate fuel, which is obtained in bulk from Navy. Products such as power kerosene, lighting kerosene and lubricating oils still continue to be delivered in 44-gallon drums from the east coast of Australia.

4. Your attention is invited to the following facts, which in the opinion of this Branch make it undesirable to adopt the basic principles of revising the price structure suggested in your Minute:-

(a) The oil company price to consumers for M.T. petrol at Darwin in 1940 (before Northern Territory became a military controlled area) was 2/11½d. per gallon in 44-gallon drums. This was a differential of 5½d. per gallon over the price for similar packs at east coast capital cities.

(b) The method of supply at that time was to draw the filled drums from Singapore because freights were much cheaper from that port than from Townsville or Brisbane.

(c) The introduction of bulk in Darwin for M.T. petrol is a development of military significance only, and would not be economically justified as a post-war civilian measure unless a very substantial increase in consumption occurs. Presuming that the Commonwealth Government wishes to dispose of the ocean terminal advantageously at Darwin to Industry and to retain it in operation for defence purposes, a price subsidy to Industry will be necessary. Precedent for such action exists, and undue interference with civilian price structures, may prejudice post-war planning.

(d) When Army took over the civil distribution at Mt. Isa, Pool made application for the restitution of the average profit on sales made to civilian consumers. This was agreed by the Prices Commissioner in principle and an adjusting figure determined, which Army had to pay over to Pool Petroleum. It would seem desirable to protect Army against any possible losses by including a reasonable margin in any prices at which Army now sells to civilians.

5. To cover points (a), (b), (c) and (e) of your para. (5), it is suggested that a basic price for deliveries at Darwin be established as the existing pool main centre price to industrial users in 44-gallon drums, plus the pre-war differential of 5½d. per gallon as mentioned in para. 4(a). In the case of M.T. petrol, this price would be 3/1d. per gallon in 44-gallon drums. It is proposed that prices for petroleum products should fluctuate with the standard east coast capital city prices to industrial users.

6. Regarding point (d) - In view of the possibility of expansion of civilian activities in the Territory, it is felt

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

that it would be wiser to allow a more adequate margin than the D.F.O. is now using. Also normal civilian costs of distribution should be used, as existing bulk railhead facilities are of military significance only and will probably not continue to be used (with the possible exception of Larrimah) post-war. It is therefore recommended that there should be an f.o.b./f.o.r. Darwin price, plus a differential of 7½d. per gallon for deliveries elsewhere in the Territory.

7. No reference is made in your Minute to charges for 44-gallon drums, and it is assumed that the conditions laid down in correspondence referred para (2) hereof will continue to apply in this respect.

8. As regards sales in New Guinea, it is suggested that the same general principle of maintaining the price structure based on the differential between the prices charged by Industry to civilians at east coast capital cities and at the various ports in New Guinea, be observed. If this is agreed, some adjustments will have to be made to care for the variation in customs duty which apply in Papua and the Mandated Territory, as compared with those current on the mainland.

9. As conditions have changed considerably since this matter was originally considered, and another Commonwealth Government Department - Supply and Shipping - will be mainly concerned in post-war disposal of bulk oil and other Commonwealth owned facilities, consideration might be given to consulting that Department before any commitment is made on the principle of pricing deliveries to civilians.

Major-General,
Quartermaster-General.

Oct 44.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

APPENDIX 9

SECRET

AUSTRALIAN MILITARY FORCES
(Quartermaster-General)

Headquarters,
Victoria Barracks,
MELBOURNE. S.C.1.

SM11306

26 October 1944.

S & T TECHNICAL INSTRUCTION No. M.T. 2/44

DDST, Adv LHQ	(3)
" First Aust Army	(2)
" Second Aust Army	(2)
" 1 Aust Corps	(27)
" 2 Aust Corps	(5)
" N.T. Force	(3)
" Qld L of C Area, Includes 4 Aust Div	(4)
" NSW L of C Area	(3)
" Vic L of C Area Includes LHQ Car Coy	(3)
ADST, Rear Echelon, First Aust Army	(2)
" 1 Aust Base Sub-Area	(17)
" 2 Aust Base Sub-Area	(14)
" Western Command	(12)
" SA L of C Area	(2)
DADST, Fwd Ech LHQ	(2)
" Tas L of C Area	(9)
" 1 L of C Sub-Area	(2)
" 2 L of C Sub-Area	(2)
" 17 L of C Sub-Area	(2)
CASC, 1 Aust Corps Tps	(2)
" 3 Aust Div	(2)
" 5 Aust Div	(2)
" 6 Aust Div	(11)
" 7 Aust Div	(11)
" 9 Aust Div	(11)
" 11 Aust Div	(2)
" 11 L of C Sub-Area	(16)
" 14 L of C Sub-Area	(16)
CO, 1 Aust SRD	(1)
" 2 Aust SRD	(1)
" 3 Aust BSD	(1)
" 4 Aust BSD	(1)
Comd, RMC)	(4)
Comd, Staff School (Aust))	
" LHQ Tactical School	
CI, LHQ AASC School	(3)
CI, First Aust Army AASC School	(3)
CO, 1 AASC Trg Bn	(3)
CO, 4 Aust Armd Bde Coy AASC	(6)
M.T. Inspectors LHQ	(11)

Copy for information to:

QMG	
AG 5	(3)
SD (1) Liaison	(3)
DST Fin (L)	
File Copy	
War Diary Copy	
DST Circulation Copy	
Box File	(4)
Spare	(40)

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

CONFIDENTIAL

S & T TECHNICAL INSTRUCTION No. M.T. 2/44

DUTIES AND RESPONSIBILITIES OF WORKSHOP OFFICERS AASC

(Paras. 1, 2 and 3 are issued as a guide for, and may be included as written in, Unit Standing Orders.)

The Workshop Officer is the technical adviser of the Coy Comd on all matters appertaining to the mechanical efficiency of the M.T. vehicles and equipment on issue to his Coy and of any units affiliated to the Coy for maintenance or repair.

2. He is responsible to his Coy Comd for:-

(i) The command, administration, discipline and operation of his Wksp Pl.

(ii) Technical supervision of the functioning (but not administration or discipline) of the Tpt Pl tradesmen and, on Tropical Scale, of the Tpt Pl Wksp Secs.

(iii) The trade proficiency of and arrangements for the technical training and upgrading of all technical tradesmen in the Coy.

(iv) Ensuring that all work performed by the technical tradesmen of the Coy is efficiently and expeditiously carried out and is in accordance with technical instructions relating thereto.

(v) Ensuring that all LMs and Wksp Instructions published in "Lists of Changes in War Materiel" and DME Technical Instructions are made known to technical tradesmen within his Coy and are promptly implemented insofar as they affect AASC-operated vehicles.

(vi) Arranging for the provision or replacement of all technical vehicles and technical equipment authorised in WET Scales.

(vii) The correct set-up of all major machine tools and other technical equipment in technical vehicles in accordance with WET Loading Tables and lay-out diagrams; also the maintenance and correct use of all technical vehicles and technical equipment.

(viii) Holdings, safe custody, accounting for and proper use of authorised scales of M.T. parts and expense stores.

(ix) The allocation, when on Tropical Scale, of 1st echelon spare parts to Unit Tpt Pl Wksp Secs and supervision of their correct use and accountancy for the Wksp Secs. (Note - Tpt Pl Wksp Secs will normally draw all spare parts from their parent Wksp Pl. When they are on detached duty away from their Wksp Pl, they will draw spare parts as

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

required from the nearest other AASC Wksp Pl or, if no AASC Wksp Pl is in the vicinity, from the nearest Ord Fd Pk, in which case they will forward a duplicate copy of the voucher to their parent Wksp Pl for recording purposes.)

(x) The submission of a Monthly Statement, showing -

(a) Usage of spare parts during the month.

(b) Inability to obtain required particular items of spare parts.

(c) Stocks held of particular items of spare parts for which there is little or no demand in his Unit.

(d) Any local maintenance or repair problems or epidemic mechanical faults occurring in their vehicles.

(e) Recommendations regarding modification of Wksp vehicle loading tables or lay-out and alterations to authorised holdings of workshop equipment or spare parts.

(xi) Carrying out and recording the prescribed monthly or 1,000-mile unit technical inspection of all M.T. vehicles in the Coy and of any other units affiliated for this purpose.

(xii) Sentencing unit vehicles and technical equipment; also deciding whether the nature and extent of the repairs required on any particular vehicle are such that the vehicle must be evacuated to a higher repair echelon.

(xiii) Maintaining close liaison with Pl Comds and assisting them with technical advice on all matters appertaining to the mechanical efficiency of their vehicles.

3. On all technical matters it is desirable that Workshop Officers have direct access to their next senior technical officer. This will allow for direct technical discussions and action, thus greatly speeding up and assisting technical co-ordination.

4. It is desired that the contents of this Circular be promulgated down to Wksp Pls and Tpt Pls (T.S.), with one copy each to all other AASC units which carry M.T. vehicles on strength.

Brigadier,
Director of Supplies & Transport.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

APPENDIX 10

COPY SECRET

AUSTRALIAN MILITARY FORCES
(Quartermaster-General)

Headquarters,
Victoria Barracks,
MELBOURNE. S.C.1.

SM.11305 26 October 1944.

S & T TECHNICAL INSTRUCTION No. M.T. 3/44

DDST, Adv LHQ
" First Aust Army (2)
" Second Aust Army (2)
" 1 Aust Corps (17)
" 2 Aust Corps - (5)
Including Sub-Areas.
" N.T. Force (3)
" Qld L of C Area (4)
" NSW L of C Area (3)
" Vic L of C Area (3)
ADST, Rear Ech First Aust Army (2)
" 1 Aust Base Sub-Area (4)
" Western Command (3)
" SA L of C Area (2)
DADST, Fwd Ech LHQ (2)
" Tas L of C Area (2)
" 1 L of C Sub-Area
" 2 L of C Sub-Area
" 17 L of C Sub-Area
CASC, 1 Aust Corps Tps
" 3 Aust Div
" 5 Aust Div
" 6 Aust Div
" 7 Aust Div
" 9 Aust Div
" 11 Aust Div
" 1 Aust Base Sub-Area
" 11 L of C Sub-Area
" 14 L of C Sub-Area
CO, 1 Aust SRD
" 2 Aust SRD
" 3 Aust BSD
" 4 Aust BSD
Comdt, RMC (4)
Comd, Staff School (Aust)
" LHQ Tactical School
CI, LHQ AASC School (3)
CI, First Aust Army AASC School (3)
CO, 1 AASC Trg Bn
CO, 4 Aust Armd Bde Coy AASC
M.T. Inspectors LHQ (11)

Copy for information to:-

QMG
DQMG I
AQMG IA
AQMG (L)
AG 5 (3)
DAC
AMLO to USASOS (Sent in accordance with your M/ALO/1039 of 5 Jan 44)
SD (1) Liaison (3)
DST Fin (L)
File Copy
War Diary Copy
DST Circulation Copy
Spares (40).

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S & T TECHNICAL INSTRUCTION No. M.T. 3/44

DUTIES AND RESPONSIBILITIES OF MAJOR M.T. H.Q. COMD. A.A.S.C.

(These are issued as a guide for, and may be included as written in, Unit Standing Orders.)

One Major is provided on WEs I/4/1, II/5/4, III/71/3 and IV/39/1 for H.Q. Comd. AASC "for the co-ordination of the repair and maintenance of all the AASC vehicles in the Division". He is the technical adviser of the CASC on all matters appertaining to M.T. maintenance, inspection and repair. He will be responsible to his CASC for:-

(i) Co-ordination and general supervision of maintenance, inspection and repair of AASC-operated vehicles in the formation.

(ii) Advising and assisting Coys in procurement of their authorised scales of M.T. equipment and spare parts.

(iii) Allocation of vehicles to Coys as directed by CASC. This does not include allocation of tasks for, or the operation of, task vehicles.

(iv) Supervision of the installation and maintenance of equipment in AASC technical vehicles in accordance with loading tables and diagrams.

(v) Ensuring that DME Technical Instructions are promptly distributed to AASC units, and that prompt action is taken by units to comply with these Technical Instructions and with LMs in accordance with S & T Directive M.T. No. 4.

(vi) (a) Analysis of the Workshop Officer's Monthly Statements prescribed in S & T Tech Instruction No. M.T. 2/44 (Duties and Responsibilities of Workshop Officers AASC), and investigation where necessary of any matters referred to in these statements.

(b) Forwarding through Service channels a consolidation of Workshop Officers' Monthly Statements, together with reports on the investigations referred to in (a).

(vii) Follow-up action on M.T. Inspectors' Reports.

(viii) Supervision of the technical training of AASC M.T. tradesmen.

4. On all technical matters it is desirable that the Major M.T. has direct access to his next Senior Technical Officer and to Workshop Officers in his formation. This will allow for direct technical discussions and action, thus greatly speeding up and assisting technical co-ordination.

(Sgd.) R. T. A. McDonald

Brigadier,
Director of Supplies & Transport.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

APPENDIX 11

COPY SECRET

AUSTRALIAN MILITARY FORCES
(Quartermaster-General)

Headquarters,
Victoria Barracks,
MELBOURNE. S.C.1.

SM.11304

26 October 1944.

S & T TECHNICAL INSTRUCTION No. M.T. 4/44

DDST, Adv LHQ	
" First Aust Army	(2)
" Second Aust Army	(2)
" 1 Aust Corps	(17)
" 2 Aust Corps - including Sub-Areas	(5)
" N.T. Force	(3)
" Qld L of C Area	(4)
" NSW L of C Area	(3)
" Vic L of C Area	(3)
ADST, Rear Ech, First Aust Army	(2)
" 1 Aust Base Sub-Area	(4)
" Western Command	(3)
" SA L of C Area	(2)
DADST, Fwd Ech LHQ	(2)
" Tas L of C Area	(2)
" 1 L of C Sub-Area	
" 2 L of C Sub-Area	
" 17 L of C Sub-Area	
CASC, 1 Aust Corps Tps	
" 3 Aust Div	
" 5 Aust Div	
" 6 Aust Div	
" 7 Aust Div	
" 9 Aust Div	
" 11 Aust Div	
" 1 Aust Base Sub-Area	
" 11 L of C Sub-Area	
" 14 L of C Sub-Area	
CO, 1 Aust SRD	
" 2 Aust SRD	
" 3 Aust BSD	
" 4 Aust BSD	
Comdt, RMC	(4)
Comd, Staff School (Aust)	
" LHQ Tactical School	
CI, LHQ AASC School	(3)
CI, First Aust Army AASC School	(3)
CO, 1 AASC Trg Bn	
CO, 4 Aust Armd Bde Coy AASC	
M.T. Inspectors LHQ	(11)

Copy for information to:-

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SECRET

S & T TECHNICAL INSTRUCTION No. M.T. 4/44

DEPUTY ASSISTANT DIRECTORS OF TRANSPORT DUTIES AND RESPONSIBILITIES

(These are issued as a guide for, and may be included as written in, Standing Orders.)

The DADT is the adviser of his DDST or ADST on all operational and technical matters appertaining to AASC-operated vehicles and technical equipment.

2. He is responsible to his DDST or ADST for the following duties within his formation or area:-

(a) OPERATIONAL.

(i) Liaison with Senior AAOC representative regarding release issue transfer or return of task and domestic vehicles and unit equipment of AASC units.

(ii) Maintaining a record of entitlements and holdings of task and domestic vehicles, and vehicle equipment, of AASC units.

(iii) Co-ordination of demands for transport and the operation of all transport vehicles of the formation, and - under staff direction - preparation of orders and instructions covering such operations.

(iv) Maintaining transport availability state.

(v) Ensuring that GROs, Standing Orders and S & T Instructions affecting operations of AASC-operated vehicles are complied with by units.

(vi) Checking consolidating and forwarding returns as prescribed.

(vii) Checking consolidating and forwarding monthly census of AASC-operated vehicles.

(viii) Hiring of vehicles through District Contracts Board (L of C Areas only).

(b) TECHNICAL.

(i) Supervising the duties of Majors M.T. (and/or equivalent appointments) as prescribed in S & T Technical Instruction No. M.T. 3/44.

(ii) Maintaining a record of entitlements and holdings of technical vehicles and technical equipment of AASC units.

(iii) Liaison with Senior AAOC representative regarding the release issue transfer or return of technical vehicles and technical equipment of AASC units.

(iv) Ensuring that the equipment of AASC technical vehicles when issued is installed in accordance with loading tables and diagrams.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

(v) Ensuring that DME Technical Instructions are promptly distributed to AASC units and that prompt action is taken by units to comply with these technical instructions and with LMs in accordance with S & T Directive M.T. No. 4.

(vi) Investigating mechanical or design faults occurring on AASC-operated vehicles and equipment and preparing reports for submission, through Service channels, to DST, where such investigation indicates the necessity for modification or otherwise warrants a report.

(vii) Preparing itinerary for M.T. Inspectors AASC. Review and follow-up action on Inspectors' reports.

(viii) Arrangements with formation "G" staff for technical training of AASC personnel.

(Sgd.) R. T. A. McDonald

Brigadier,
Director of Supplies and Transport.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

Q17 F16 H

Appendix 12

RESTRICTED

AUSTRALIAN MILITARY FORCES
(Quartermaster - General)

HQ, Victoria Barracks,
Melbourne SC 1
23 Oct 44

In reply please quote - (108/1/97) - 145988

HQ - Adv LHQ	(2)	DDST - Adv LHQ	(2)
First Aust Army	(8)	First Aust Army	(8)
Second Aust Army	(8)	Second Aust Army	(8)
1 Aust Corps	(8)	1 Aust Corps	(8)
N T Force	(6)	N T Force	(6)
Qld L of C Area	(6)	Qld L of C Area	(6)
NSW L of C Area	(6)	NSW L of C Area	(6)
Vic L of C Area	(6)	Vic L of C Area	(6)
S A L of C Area	(4)	ADST - S A L of C Area	(4)
Western Command	(4)	Western Command	(4)
Tas L of C Area	(4)	Rear Ech, First Aust Army	(4)
Rear Echelon, First Aust Army	(4)	DADST - Tas L of C Area	(4)
Fwd Ech LHQ	(4)	Fwd Ech LHQ	(4)
Comdt R M C	(4)		
Comdt Staff School (Aust)	(1)		
C I LHQ AASC School	(4)		
C O 1 AASC Trg Bn	(4)		
C I First Aust Army AASC Sch	(4)		

Copy for information to -
QMG; CFO; MGO; M S; Sec Army; Sec Defence; CGS; LGA; AGS; SO in C (2); Sec Air Board (2); CIA, Dept Treasury (8); DST Fin (L); Chief Auditor Defence and Supply (16); DST (RAAF)(L) (2); War Diary; DST Circulation.

PIGEON RATIONS

The Ration Scale for pigeons within the AMF is as detailed hereunder:-

(a) Daily ration - 1½ oz of grain per bird, to consist of the following grains and small seeds -

Maple Peas	.. 70%	Canary seed, plain	.. 5%
Wheat	.. 10%	Linseed, seed	.. 5%
Rice, unpolished	.. 5%	Milo seed	.. 2½%
		Hulled Oats	.. 2½%

(b) Grit - The annual allowance of Stanton's Medicated Health Grit is 6 lbs per pigeon.

2. The Pigeon Service has recently been reorganised into Pigeon Coys and Pigeon Sections, as follows:-

(a) HQ of a Pigeon Company.- The HQ of a Pigeon Coy has been designed to exercise technical supervision over a number of Pigeon Sections which may be allotted to different formations. There are no pigeons on the WE strength (Pigeons) of the HQ of a Pigeon Coy.

(b) Pigeon Sections - Pigeon Sections have now been organised into two types, as follows:-

(i) A Pigeon Section, Type "A", of 250 birds for operational employment with field formations and consisting of:-
HQ of a Pigeon Section
One Breeding Detachment of 100 birds
Five Operating Detachments, each comprising 30 birds (total 150 birds)

(ii)/

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

(ii) A Pigeon Section, Type "B", of 560 birds, for employment with small craft and for training purposes, and consisting of:-

HQ of a Pigeon Section
One Breeding Detachment - 200 birds
One Operating Detachment - 120 birds
Four Operating Detachments - each comprising 60 birds (Total 240 birds).

3. In the past a Pigeon Section has been responsible for indenting for pigeon rations in respect of its various detachments, and in turn, distributing rations to these detachments. Owing to the wide dispersal of detachments of some Pigeon Sections, and the allotment of detachments to Task Forces, this method is no longer considered practicable.

4. As from 1 Nov 44, each detachment will be responsible for indenting on the nearest Supply Depot for its requirements of pigeon rations. AB55 (Indent for Rations) will be used for this purpose.

5. Pigeon Sections (Type "A") will hold 30 days' reserve rations and Pigeon Sections (Type "B") 90 days' reserve rations. There will be no reconciliation of rations drawn against pigeon strength on AFW 3810. When a Pigeon Section or detachment is moved within an area or to another formation, it will carry with it at least 30 days reserve of pigeon rations.

6. Monthly Strength Return (Pigeons) AA Form CPS 5, will continue to be used for the internal records of Pigeon Sections.

7. Pigeon Sections and detachments will retain their normal reserve holdings of pigeon rations, plus 30 days maintenance to fulfil their requirements for the month ending 31 Oct 44.

8. All surplus stocks of pigeon rations held in excess of above requirements by Pigeon Sections and detachments will then be returned to the nearest supply depot and taken on charge by them.

9. Immediately the necessary information is to hand as to quantity of Pigeon rations returned from Pigeon Sections and detachments, L of C Areas will be advised by LHQ of quantities of commodities to be held and approximate disposition. In view of future military developments, and the further dispersion of Pigeon detachments, a periodical review will be made at LHQ, and L of C Areas advised of the position. If necessary, they will be directed to carry out movement of stocks to ensure that adequate reserves are maintained.

10. In the case of a Pigeon Section operating in a tropical area, rations (excluding Maple Peas) will be packed in sealed drums prior to shipment from Australia.

11. Rations for Pigeon Sections operating in Australia will not be packed in sealed drums, due to the shortage of drums.

12. When storing pigeon rations, it is essential that they be stored in a dry place, and every care taken against destruction by rodents.

H Crombie Col
for Major-General,
Quartermaster-General.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

Q17 F10

COPY.

APPENDIX 13. 4190 26 Oct 44

ALTERATION TO RATION SCALES IN AUSTRALIA

Secretary
(for information of the Minister)

With reference to the above subject, it is advised that, in order to place this submission in broad outline and to facilitate an appreciation of the matters involved, it is set out hereunder in sub-headings -

(1) INFORMATION.

At the present time there are three ration scales in operation for male personnel serving on the mainland. These scales are -

Scale B - Applicable to Qld, including Torres Islands.
" C - " " NSW, Vic, SA, TAS and WA south of latitude 26.
" D - " " NT and WA north of latitude 26.

(2) OBJECTS.

(a) To make a more nutritious and suitable ration scale for Northern Australia.

(b) To make two ration scales for the whole of Australia -

(i) Northern Australia - New Scale B (attached)

(ii) Southern Australia - Scale C (no change).

SEE ATTACHED MAPS.

(3) METHOD.

To better the ration scale for Northern Australia various alterations to the present scale have been made and are shown in the attached schedule. The alterations in question have been the subject of correspondence and conferences dating back some months between all Branches and Directorates concerned, viz. CFO, DGMS, DST and BA, in addition to recommendations from various Formations and HQ involved. All are agreed, as shown on the attached file, on the proposed ration scale, areas applicable and the simplification of rationing the whole of Australia on two scales instead of three.

(4) COST INVOLVED.

The nett overall estimated increase in annual expenditure is £135,409, made up as follows:-

(a) The proposed B Scale for Northern Australia is an increase on the existing B Scale and D Scale of 1.907 and .931 per day respectively.

(b) It is anticipated that the increased scale will apply to 106,000 personnel at present serving in the area. This involves an increase in annual expenditure of £254,010.

(c) As authority already exists for a weekly issue of 8 fl ozs of Tomato or Fruit Juice to troops north of and including Townsville at an annual estimated cost of £67,166 and Fruit Juice is being issued on medical authority in Northern Territory and North Western Australia, to the estimated annual value of £26,258, the nett increase in expenditure would be £160,586.

(d) A further reduction of £25,177 will be made because of the fact that 56,500 troops at present on B Scale will be rationed on C Scale, which represents a decrease of .293 pence per ration.

(5) RECOMMENDATIONS.

It is recommended for Ministerial approval that -

(i) The Present Scales B and D be cancelled and the new Scale B be approved.

(ii) The new Scale B be made applicable to all troops serving in the area Queensland West of 150° longitude, NT and WA North of 26° latitude.

(iii) All other troops on the mainland be rationed on Scale C.

Major-General
Quartermaster-General.
Oct 44.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

APPENDIX 14

Q17/F10-G/SF-26/10

RESTRICTED

AUSTRALIAN MILITARY FORCES
(Quartermaster-General)

Headquarters,
Victoria Barracks,
MELBOURNE. S.C.1.
27 Oct 44

In reply
quote: (264/14/641) 149021

HQ Adv LHQ	(2)	DDST Adv LHQ	(2)
" First Aust Army	(8)	" First Aust Army	(8)
" Qld L of C Area	(6)	" Qld L of C Area	(6)
" NSW L of C Area	(6)	" NSW L of C Area	(6)
" Vic L of C Area	(6)	" Vic L of C Area	(6)
Rear Ech First Aust Army	(2)	ADST Rear Ech First Aust Army	(2)
Fwd Ech LHQ	(2)	DADST Fwd Ech LHQ	(2)

Copies to:- CO 1 Aust SRD Sydney (2)
CO 2 Aust SRD Bandiana (2)
CO 1 AASC Trg Bn Bonegilla (4)
CI First Aust Army AASC School Cabarlah (4)
Comdt RMC & SS (Aust) (2)
CI, LHQ AASC School (2)

Copies for information to:-

Sec Defence (2); Sec Army (2); CGS (2); BA (2); LGA (2); CFO (6); Sec Air Board (2); Chief Auditor Defence & Supply (16); CIA (Dept Treasury) (8); DGMS (2); AAMWS (2); Q MO (L) (2); DST-F (L) (2); DST-RAAF (L) (2); DAC (2); War Diary.

NATIVE RATION SCALE - NEW GUINEA

Attached are copies of the new Native Ration Scale - New Guinea, which is to become operative as from 1 Nov 44.

2. This Scale incorporates amendments made to the existing scale in order to ensure that the status of the half caste native is maintained at a level commensurate with conditions of employment.

for Major-General,
Quartermaster-General.

Major

NATIVE RATION SCALE - NEW GUINEA
for
Native Labourers
Royal Papuan Constabulary
Papuan Infantry Bn
New Guinea Infantry Bn
Native Medical Orderlies
Half Castes
Native Prisoners

Q17/F10-G/A-23/10

Ref letter N

264/14/641

Effective 1 NOV 44

Rations will be issued to women and children only :-

(a) When they are wives and children of members of RPC and on ration strength of RPC
(b) When authorised by ANGAU

Issues to children:-
1 to 10 years of age - Half Scale less tobacco and matches
10 " 14 " " " - Three-quarter Scale less tobacco and matches

Prisoners :-
Full Scale less tobacco and matches

Half Castes :-
The issue to wives and children of half castes if they accompany the employee will be :-
(a) Wives - Full Scale
(b) Children under 14 years - Half Scale plus :- Milk Dried FC 4 ozs or Milk Cond US 4 ozs less tobacco and matches

	Commodity	per adult male or female per day		
1	Biscuits	6		ozs
2	Rice Unpolished	16	-	"
3	Wheatmeal	6	6/7	"
4	Salt (fortified with calcium carbonate)		1/2	oz
5	Meat Preserved	6	6/7	ozs
6	Edible Animal Fat (fortified)	2	3/7	"
7	Sugar	2	2/7	"
8	Tomato Juice	2		fl ozs
9	Soap		2/7	oz
10	Matches Safety (box of 60)		1/7	box
11	Tobacco Native Twist		2/7	stick

(a) In lieu of Item No 11 members of the Royal Papuan Constabulary Papuan Infantry Battalion New Guinea Infantry Battalion and Native Medical Orderlies only will be issued with the following:-

(i)	Tobacco Native Twist (for Constable or Private or Native Medical Orderly)	3/7	stick
(ii)	Tobacco Native Twist (for an NCO)	5/7	"
(iii)	Matches Safety (box of 60)	1/7	box
(iv)	Tea	2/7	oz

NOTE :- Tea issue to apply also to Native members of the crew of a vessel and to indented native labourers working at altitudes over 2000 feet

(b) For HALF CASTES the following extra issues and additions :-

(i) Extra Issues :-

(a) Sugar (total ozs 4)	1 per day	5/7	ozs
(b) Tobacco Native Twist (total stick 5/7)		3/7	stick
(c) Soap (total oz 4/7)		2/7	oz
(d) Matches (total box 2/7)		1/7	box

(ii) Additions:-

(a) Dried Peas	4		ozs
(b) Jam	1 per day	-	oz
(c) Tea		3/7	"
(d) Kerosene	26 per week		fl ozs

ALTERNATIVES

The following alternative issues will be made subject to the conditions set out hereunder :-

(a) Whenever possible RIPE PAWPAW or alternative approved by HQ NGF (FIRST AUST ARMY) will be substituted for item 8

(b) KAU KAU (Sweet Potato) may replace items 1, 2 and 3 in part or wholly on the basis of 1 lb of Kau Kau to 4 ozs of Rice Biscuits or Wheatmeal
Where the Kau Kau issued exceeds half of items 1, 2 and 3 it will not be issued for more than 2 days in any week

(c) TARO BREAD FRUIT or YAMS - 5 lbs net per day or BANANAS 7 lbs per day may be substituted for items 1, 2 and 3 for not more than 2 days in any week

(d) SAC SAC (Sago Flour) dry- 2 lbs or TAPIOCA (Manioc) dry-2 lbs may be issued in lieu of item 2 for not more than 2 days per week

(e) RICE - 6-6/7 ozs in lieu of Wheatmeal - 6-6/7 ozs

(f) EDIBLE ANIMAL FAT - 2-3/7 ozs and OL VITAMINATUM (Shark Liver Oil) 1/7 oz in lieu of Edible Animal Fat (fortified) 2-3/7 ozs

In occupations where the above ration is found to be excessive item 2 may be reduced by an amount not greater than 1/3 or item 1 may be deleted. When, in the opinion of ADMS or Medical Officer appointed by him in writing, an insufficient quantity of fruit and/or vegetables is available, two 25 milligrams Ascorbic Acid tablets will be issued daily to each Native

Additional Equivalents for Half Castes (only) :-

Dried Beans 4 ozs or Dried Lentils 4 ozs or Dried Peas 4 ozs
Meat Preserved 6-6/7 ozs or Meat Fresh (boneless) 8 ozs or
Fish Fresh (free of head and tail) 8 ozs
Edible Animal Fat (fortified) 2-3/7 ozs or Ripe Cocoanut Meat
Jam 1 oz or Golden Syrup 1 oz or Treacle 1 oz

Authority : Introduced 1 NOV 44 LHQ 149021 of 27 OCT 44

A Eastbrook for

(R T A McDonald) Brigadier
Director of Supplies and Transport

25 OCT 44

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

APPENDIX 15.

Q17/F15/PT - 26

RESTRICTED

AUSTRALIAN MILITARY FORCES
(Quartermaster-General.)

Headquarters,
Victoria Barracks,
MELBOURNE, S C 1.
30 Oct 44.

In reply
please quote (264/14/782) 149831

HQ, Adv LHQ	(2)	DDST Adv LHQ	(2)
" First Aust Army	(2)	" First Aust Army	(2)
" Second Aust Army	(2)	" Second Aust Army	(2)
" 1 Aust Corps	(8)	" 1 Aust Corps	(8)
" NT Force	(6)	" NT Force	(6)
" Qld L of C Area	(6)	" Qld L of C Area	(6)
" NSW "	(6)	" NSW "	(6)
" Vic "	(6)	" Vic "	(6)
Rear Ech First Aust Army	(2)	ADST Rear Ech First Aust Army	(2)
HQ, S A L of C Area	(4)	" S A L of C Area	(4)
" Western Command	(4)	" Western Command	(4)
Fwd Ech LHQ	(2)	DADST Fwd Ech LHQ	(2)
HQ, Tas L of C Area	(4)	" Tas L of C Area	(4)

Copies to: CO 1 Aust SRD Sydney (2) Comdt RMC & SS (Aust) (2)
CO 1 Aust SRD Bandiana (2) CI LHQ AASC School (2)
CO 1 AASC Trg Bn Bonegilla (4)
CI First Aust Army AASC School Cabarlah (4)

Copies for information to:
Sec Defence (2); Sec Army (2); CGS (2); BA (2); LGA (2); CFO (6); Sec Air Board (2); Chief Auditor Defence & Supply (16); CIA (Dept Treasury) (8); DGMS (2); DAC (2); AAMWS (2); Q MO (L) (2); DST-F (L) (2); DST-RAAF (L) (2); War Diary.

RATIONING OF HOSPITAL PATIENTS : PERSONNEL IN CONVALESCENT AND/OR REHABILITATION DEPOTS

LHQ memorandum 127395 of 14 Sep 44 provides for the issue of hospital rations to patients in the care of AAMC and RAAF Medical Units.

2. For the purpose of this provision, convalescents in Convalescent and/or Rehabilitation Depots are not regarded as "patients", and will NOT be issued with hospital rations except in the following circumstances :-

Where the Commanding Officer of a Convalescent and/or Rehabilitation Depot considers that certain convalescents require special diets, he is authorised to demand hospital rations up to 10% of the convalescent strength of the Depot. For this purpose the "convalescent strength" will include, in addition to the convalescents, patients in RAAF Sick Quarters within the depot.

Major-Gemeral
Quartermaster-General

Maj Ashton

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

Q17/F14/AH-3/10

APPENDIX 16.

RESTRICTED

AUSTRALIAN MILITARY FORCES
(Quartermaster-General)

In Reply
Quote : 140077

Headquarters,
Victoria Barracks,
Melbourne. S.C.1.

10 Oct 44

Adv LHQ	(10)	LHQ S of Sigs	
HQ First Aust Army	(20)	LHQ SAS	
HQ Second Aust Army	(10)	LHQ S of MI	
HQ NT Force	(6)	LHQ AASC School	
HQ Western Command	(8)	LHQ S of Mech	
HQ 4 Aust Armd Bde	(2)	LHQ S of Mov and Tn	
HQ Qld L of C Area	(6)	LHQ AAMC School	
HQ NSW L of C Area	(8)	LHQ S of Malaria Control	
HQ Vic L of C Area	(6)	LHQ S of Hyg	
HQ SA L of C Area	(4)	LHQ AAOC School	
HQ Tas L of C Area	(4)	LHQ EME School	
RMC & SS (Aust)	(3)	LHQ S of Army Cooking & Catering	
LHQ 2nd Echelon	(12)	LHQ Pro Trg School	
LHQ Junior Staff School (Brisbane)		LHQ S of Army Education	
		LHQ Gas School	
LHQ S of Inf		RAAF S of Army Co-op (Army Wing)	
LHQ Tactical School		LHQ AWSOS	
LHQ Tactical School ("C" Wing)		LHQ AWS Adm School	
		LHQ AAMWS Trg School	
OCTU		LHQ S of Army Education (WS)	
LHQ ADV School		Services Reconnaissance Dept	
LHQ S of A (Fd)		Allied Intelligence Bureau	
LHQ S of A (AA)		Allied Geographical Sec	
LHQ S of A (AASL)		Far Eastern Liaison Office	
LHQ S of C (Coast)		Rear Echelon First Aust Army	(5)
BHQ SME		Forward Echelon LHQ	(2)
		RMC	(4)
		Staff School (Aust)	(1)
		HQ 1 Aust Corps	(10)

Copies for information to :- Sec Defence (4); Sec Army (2); PA to C-in-C; CGS (12); LGA (2); AG (16); QMG (20); CFO (20); MS (7); JAG; DGPR; D.Research (2); HQ AWAS LHQ; Camp; BA; WE Investigation Committee; Permanent Post War Planning Committee (Army) (2); Aust MLO USASOS; HQ Allied Air Force; Sec Air Board(2) Chief Auditor Defence and Supply (16) MLO Security Service, Canberra (2); UKALS (Aust); "G" SD1-Liaison (4); War Diary (2).

M.L.RATION
(MEDICAL LANDING RATION)

Experience in amphibious operations in NEW GUINEA has revealed that there has been inadequate provision during the early stages of a beach landing for light diets for sick and wounded troops. The Medical Comforts Pannier has been found unsuitable for landings; it is too bulky to be a one man load and does not contain sufficient supplies.

2. At the request of DGMS to meet these requirements, the M.L. (Medical Landing) Ration has been designed and produced. This Ration is intended for use in the same circumstances as the AIL(6) Ration to which it is supplementary.

3. Provision of the ML Ration has been calculated from the assumption of 10% casualties in a landing force. Of this

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

10%, it is estimated only 25% will require a light diet.

DESCRIPTION:

4. The ML Ration is packed in a tinplate container, 9½" x 9½" x 15⅝", similar to a standard kerosene tin. As in the AHL(6) Ration, the outer container has a lever lid fitting into an opening approximately 5" in diameter and over which has been soldered an external tagger.

5. Four wire carrying loops have been soldered to the outer container, two at the top and two at the bottom, so that it may be carried as a pack.

6. The outer container has been sprayed overall externally with a water insoluble light khaki green lacquer.

7. Two packed outer containers are enclosed in a wooden case bound with two wires, the gross weight being 68 lbs.

CONTENTS:

8. The foodstuffs in each ML Ration are in sufficient quantity to supply a light diet for 6 men for one day or they may be used to supplement the AHL(6) Ration for the less seriously injured or sick. The contents are as follows :-

Tea	1 x 4-oz pkt	Sugar	1 x 12-oz ctn
Biscuits Dry	3 x 8-oz pkts	Candy hard panned	1 x 16-oz "
Biscuits Sweet	4 x 2½ " "	Tomatoes Canned	1 x 30-oz can
Vegetable Extract	1 x 8-oz can	Soup Cubes	24 cubes
Fruit Preserved	2 x 30-oz cans	Chocolate	8 x 1½-oz bars
Fruit Juice	2 x 30-oz "	Cornflour	1 x 16-oz ctn
Rabbit Canned	1 x 16-oz can	Lemon Beverage Powder	2 x 1-oz pkts
Sheeps Tongues	1 x 12-oz "	Jelly Crystals	6 x 3.8-oz pkts
Salmon	1 x 16-oz "	Tin Openers (O2 Type)	2 No.
Milk Cond U/S	4 x 12-oz cans	Instructions and list of contents	1 No.
Cream Canned	3 x 4-oz "		

ISSUE OF ML RATIONS:

9. ML Rations will be issued on embarkation to the detachment of the AAMC Coy (Beach Gp) with the Beach Landing Group.

10. The scale of issue of ML Rations will be twenty five (25) tins or one hundred and fifty (150) rations per Beach Landing Group.

Allecombe Bray
Major-General,
Quartermaster-General
9/10/44

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

APPENDIX 17.

Q17/F14/PT - 21

RESTRICTED

AUSTRALIAN MILITARY FORCES
(Quartermaster-General.)

In reply
Quote 140409

Headquarters,
Victoria Barracks,
MELBOURNE S C 1.
11 OCT 44.

S & T DIRECTIVE FOOD NO 11

ML RATION

Experience in amphibious operations in NEW GUINEA has revealed that there has been inadequate provision during the early stages of a beach landing for light diets for sick and wounded troops. The Medical Comforts Pannier has been found unsuitable for landings; it is too bulky to be a one man load and does not contain sufficient supplies.

2. At the request of DGMS to meet these requirements the ML (Medical Landing) Ration has been designed and produced. This Ration is intended for use in the same circumstances as the ABL (6) Ration to which it is supplementary.

3. Provision of the ML Ration has been calculated from the assumption of 10% casualties in a landing force. Of this 10% it is estimated only 25% will require a light diet.

Description

4. The ML Ration is packed in a tinplate container, 9½" x 9½" x 13¾", similar to a standard kerosene tin. As in the ABL (6) Ration, the outer container has a lever lid fitting into an opening approximately 5" in diameter and over which has been soldered an external tagger.

5. Four wire carrying loops have been soldered to the outer container, two at the top and two at the bottom, so that it may be carried as a pack.

6. The outer container has been sprayed overall externally with a water insoluble light khaki green lacquer and marked with the following information :-

(a) Description of contents e.g. "ML Ration"
(b) Month and year of packing e.g. "8/44"
(c) Name and address of packer e.g. "British Xylonite (Aust) Pty Ltd"
(d) The blue trefoil insignia

7. Two packed outer containers are enclosed in a wooden case bound with two wires and marked similarly to the outer container.

8. The following is data on the weight and measurements of the ML Ration :-

ML Ration - average weight per unit	28 lbs gross
Rations per shipping case of 2 units	12 rations
Gross weight per case	68 lbs
Overall measurements of case	20½"x14¾"x10½"
Gross cubage of case	2 feet
Cases per ton weight	33
Cases per ton measurement	20

.../2

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

Contents

9. The foodstuffs in each ML Ration are in sufficient quantity to supply a light diet for 6 men for one day or they may be used to supplement the ABL(6) Ration for the less seriously injured or sick. The contents are as follows:-

Tea	1 x 4-oz pkt	Sugar	1 x 12-oz ctn
Biscuits dry	3 x 8-oz pkts	Candy hard panned	1 x 16-oz "
Biscuits sweet	4 x 2½-oz "	Tomatoes canned	1 x 30-oz can
Vegetable Extract	1 x 8-oz can	Soup cubes	24 cubes
Fruit Preserved	2 x 30-oz cans	Chocolate	8 x 1½-oz bars
Fruit Juice	2 x 30-oz "	Cornflour	1 x 16-oz ctn
Rabbit Canned	1 x 16-oz can	Lemon Beverage Powder	2 x 1-oz pkts
Sheep Tongues	1 x 12-oz "	Jelly Crystals	6 x 3.8 oz pkts
Salmon	1 x 16-oz "	Tin Openers (O2 type)	2 No.
Milk Cond US	4 x 12-oz cans	Instructions and List of Contents	1 No.
Cream Tinned	3 x 4-oz "		

Accountancy Procedure

10. On receipt of ML Rations, Supply Officers will take on charge the total number of rations received, e.g. a consignment of 10 cases of ML Rations will be accounted for as 120 ML Rations.

11. ML Rations will be issued on embarkation to the detachment of the AAMC Coy (Beach Gp) with the Beach Landing Group.

12. The scale of issue of ML Rations will be twentyfive (25) tins or one hundred and fifty (150) rations per Beach Landing Group.

13. The sealed tin containers will not be broken by Supply Officers when issues are made.

14. At this date 248 cases or 496 tins of ML Rations (2976 rations) are available at I Aust SRD.

(R.T.A. McDonald) Brigadier,
Director of Supplies and Transport.
7.10.44

DISTRIBUTION:

DDST Adv LHQ	(6)
" First Aust Army	(25)
" Second Aust Army	(5)
" Qld L of C Area	(15)
" NSW " " . .	(25)
" Vic " " . .	(15)
" NT Force . .	(10)
ADST Rear Ech, First Aust Army	(5)
" SA L of C Area	(12)
" Western Command	(12)
DADST Fwd Ech LHQ	(2)
" Tas L of C Area	(8)
Comdt RMC and SS (Aust)	(1)
C I LHQ AASC School	(4)
C O 1 AASC Trg Bn Bonegilla	(4)
C I First Aust Army AASC School, Cabarlah	(4)

Copy for information to:-

QMG
CFO (20)
MGO
MS
Sec Army
CGS
Chief Auditor, Defence and Supply (16)
File
War Diary
DST Fin (L)
DGMS (12)

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

875/10

COPY

APPENDIX 18.

CONFIDENTIAL

DDST N.S.W. L of C Area

Copy to: CO 1 Aust S.R.D.

OPERATION RATION 02 - RELEASE TO UNITED KINGDOM FROM AUSTRALIAN ARMY STOCK

War Office London has placed an order on Department of Commerce and Agriculture for 1,800,000 Operation Rations 02 for delivery in India in equal monthly consignments between Oct 44 and Apr 45.

2. As the present production of this Ration will not permit delivery at the required rate, it is intedned to assist by the release of 250,000 Operation Rations 02 from stocks held for use by the Australian Army. These Rations will be from those manufactured by Nestles and/or MacRobertsons during April, May and June 1944.

3. The cases will be branded with the following information in addition to that already present -

(a) on both ends - a solid blue trefoil
(b) on top and bottom in the centre about one inch from the edge of case -
"RASC SUPS" (in letters 1½ inches high)

It is suggested the "A" in the trefoil already on the side and end of the cases be filled in and a solid blue trefoil be branded on the other end.

4. The 250,000 Operation Rations 02 will be ready for shipment by 30 Oct 44. Further particulars re loading, sailing and consignor will be forwarded as soon as available.

5. The Supply Issue Notes on which these Rations will be issued for shipment will show:-

(a) The number of Rations
(b) The manufacturer
(c) The Authority Requisition against which the Rations were supplied to Australian Army

6. The following table shows the approximate numbers of Operation Rations 02 packed and delivered from each manufacturer during April, May and June and the Authority Requisitions concerned, which may be identified through the packing date marked on the case.

Contractor	Month	Deliveries	A.R.
MacRobertsons	April	3926	F 2853
	May	4548	
	Juhe	-	
Nestles	April	96784	F 4603
	May	136848	
	To June 21	55116	F 6312/A294
	21 Jun-30 Jun	28512	
		335742	

(R.T.A. McDonald) Brigadier
Director of Supplies and Transport.

25 Oct. 44

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

APPENDIX 19.

CONFIDENTIAL

S&T DIRECTIVE - FOOD NO 12

In reply please quote SM.10926

16 Oct 44.

DDST,	Adv LHQ	(6)
"	First Aust Army	(25)
"	Second Aust Army	(5)
"	1 Aust Corps	(10)
"	NT Force	(10)
"	Qld L of C Area	(15)
"	NSW L of C Area	(25)
"	Vic L of C Area	(15)
ADST,	Rear Echelon, First Aust Army	(5)
"	SA L of C Area	(12)
"	Western Command	(12)
DADST,	Fwd Ech LHQ	(2)
"	Tas L of C Area	(8)
Comd,	RMC	(4)
Comd,	Staff School (Aust)	(1)
C I,	LHQ AASC School	(4)
C O,	1 AASC Trg Bn	(4)
C I,	First Aust Army AASC School	(4)

Copy for information to:-

QMG
CFO
MGO
M S
Sec Army
CGS
LGA
AG 5
Chief Auditor, Defence & Supply (16)
DST Fin (L)
File
War Diary
DST Circulation Copy

WATER STERILISING OUTFITS

This Instruction cancels that contained in LHQ Memo 38249 of 6 Mar 43.

2. Following analyses of samples returned from New Guinea, it is intended to amend GRO A 573 and this amendment may be anticipated.

3. The effect will be that utfits will NOT require replacement 6 months after date of manufacture but their life will be prolonged for a period yet to be determined. Outfits manufactured subsequent to 2 Feb 44 may be issued until further advised.

4. When the life has been fixed the new period will be promulgated.

(R.T. McDonald) Brigadier
Director of Supplies and Transport
16.10.44

AUSTRALIAN WAR MEMORIAL AWM2021.62.2

APPENDIX 20.

COPY/AH

No. 4214

EXPENSE STORE SCALE OF ISSUE - AUST. DENTAL UNITS

Secretary (through C.F.O.
-------- B.A.)

It is desired that the approval of the Minister be obtained for an amendment to the Expense Store Scale of Issue to provide for the issue of the undermentioned items to Aust. Dental Units.

2. The proposed Scale of Issue as recommended by the Director of Dental Services is as follows:-

Issue to Aust Dental Units for 28 days

Soap Common	..	16 lbs
" Sand	..	9 "
" Toilet	..	48 4-oz cakes
Soda Ash	..	12 lbs
Cleansing Powder	..	8 "
Cotton Waste	..	16 "
Kerosene	..	132 gallons
Matches	..	64 boxes
Methylated Spirits	..	48 gallons.

3. A Dental Unit is comprised of eight working sections and provides dental treatment for approximately 8,000 troops. Certain Expense Stores are required such as primus and spirit burner fuels and cleansing materials for use in the surgery and laboratory.

4. There are 42 Aust. Dental Units on OOB, allocated as follows:

Formation	No. of Dental Units	
First Aust Army	6	
Rear Echelon, First Aust Army	4	
1 Aust Corps	8	
Northern Territory Force	2	
Western Command	2	
Queensland L of C Area	5	
New South Wales L of C Area	9	
Victoria L of C Area	5	
South Australia L of C Area	4	Sections only
Tasmania L of C Area	2	" "
LHQ	2	" "

5. When issues are made to sections only, the issue will be one eighth of the issue laid down for a unit.

6. The Minister's concurrence is requested, please.

7. The estimated expenditure involved is approximately £9,420 per annum.

Major-General,
Quartermaster-General.

Oct 23 1944.

AUSTRALIAN WAR MEMORIAL AWM2021.62.2