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ST/109

AFHQ Supply Memo

MAR. 1944.

MAR. 1946

RECEIVED
3193

DATE

GENERAL HEADQUARTERS, C.A.F.S. H. HANSEN

S.A.T.

Subject: - Supply Memorandum No. 25,
Technical Data on Supplies
Serial No. 16.

10/9/STG15 Mar 46270. Foot Soles.

A pack of the above item, containing 8 cartons by 43 lbs nett per case, has been reported as showing high leakage loss.

Stocks should be overhauled pending disposal, and any packs showing leakage examined by a WD analyst.

271. M and V. V Meats, P Meat.

Stocks, less those drawn for shipment out of CAF, should be examined and regraded during serial. Grading should be in accordance with instructions laid down in Notes 92 and 167, Technical Data on Supplies.

272. Compo IT - ME Patrol Tin Pack.

All stocks of this item should be returned to supplying CRASC or BSD for breakdown and salvage of individual items. Some commodities may be unfit for issue, mineral salts being setting and mould formation, infestation, and contamination by mixing of components. Faulty items should be referred to WD analyst for examination.

273. Handling, storage and movement of Fresh Potatoes and Onions.

In order to avoid losses due to decomposition, the following precautions must be taken:-

- (a) Wet or damaged stocks to be segregated as soon as discovered at all times during handling or in store. During receipt into depots, two stocks, at least, should be started. One stock to contain only dry undamaged stocks, the other to comprise any damaged or wet stocks. The vegetables from the second stock should be sorted if necessary.

Stocks, loads made loose for and removed from the area, should be
and regarded during arrival. Attention should be in accordance with instructions
laid down in Notes 92 and 167. Provided Data on Supplies.

272. Course IT - 1st Patrol Fin Pack.

All stocks of this item should be returned to supplying GRASS or BSD for breakdown and analysis of individual items. Some commodities may be unfit for issue, general faults being wetting and mould formation, infestation, and contamination by mixing of components. Faulty items should be referred to WE analyst for examination.

273. Handling, storage and movement of Fresh Potatoes and Onions.

In order to avoid losses due to decomposition, the following precautions must be taken:-

(a) Wet or damaged sacks to be segregated as soon as discovered at all times during handling or in store. During receipt into depots, two sacks, at least, should be started. One sack to contain only dry undamaged sacks, the other to comprise any damaged or wet sacks. The vegetables from the second sack should be sorted if necessary and be disposed of as early as possible.

(b) When loading for all except very short lifts, such as to local DDOs, only dry sacks should be used. Inclusion of even one wet sack may cause heating and decomposition of a considerable part of a consignment.

(c) Covered transport and rail wagons should be used for the movement of sacks, fresh vegetables if there is any possibility of wetting during transit.


Depot personnel are responsible for regular inspection of stocks of fresh items, and reporting any found to be deteriorating.

- 2 -

274. Sausage Tinned.

Meat contents of Sausage Tinned of U.K. brands will be taken to be as follows:-

- (a) Cases marked with manufacturers' warranty or provisional warranty date of 8/46 or earlier, (not including P.W.E. date as stencilled on cases by depots), contain Sausage with 37½% meat, and will be reserved for issue to S.E.F.
- (b) Cases marked with manufacturers' warranty or provisional warranty date 9/46 or later, contain Sausage with 60% meat content.



Brigadier,
Director of Supplies & Transport.

Distribution:- DST, War Office (ST6) London, S.W.1. (2)
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DADST, Rome Area Allied Command
OC RASC, BTNA
HQ 14 CRASC (Sup Units)
HQ 22 CRASC (Sup Units)
OC 38 (Indep) PSD

Copy to:- ADST, Land Forces Sub-Commission, AC (MMLA)
OC RASC Trg Unit (CM) CMF
WDA GHQ, c/o DDST, HQ 13 Corps (Rear)

'g'
Financial Adviser
IMS (Inspector of Messing)
Chief Catering Adviser
Senior WD Analyst
No.1 Supply Depot Inspectorate

War Diary (3)
69/ST6

3503

Supply Memorandum No.	Date of Letter.	Subject.
4.	9/3/44	Coffee.
6.	17/3/44	Cigarettes.
7.	17/3/44	Containers - Sacks.
8.	19/3/44	Issue of Vitamin Tablets.
9.	25/3/44	Technical Data on Supplies - Serial 1.
10.	28/3/44	Potatoes and Vegetables - Ratio of Alternative Issues.
11.	5/4/44	Dried Fruit ex U.S.A.
12.	6/4/44	Rail Movement.
13.	6/4/44	Last Ration Certificate.
14.	14/4/44	Compo Packs - Reserve Items.
16.	19/4/44	Meal Scale for Allied Civilian Escapees and Refugees.
18.	21/4/44	Technical Data on Supplies - Serial 2.
21.	21/5/44	Technical Data on Supplies - Serial 3.
22.	31/5/44	Jam.
23.	3/6/44	Edible Oil and Cooking Fat.
24.	10/6/44	Ration Scale Equivalents - Fruit.
26.	16/6/44	Biscuits Service - Warranty.
27.	22/6/44	Technical Data on supplies - Serial 4.
29.	17/7/44	Dried Ground Chillies.
31.	12/8/44	Provision Demands.
32.	22/8/44	Tobacco and Cigarettes.

m5...

14.	14/4/44	Compo Packs - Reserve Items.
16.	19/4/44	Meal Scale for Allied Civilian Escapees and Refugees.
18.	21/4/44	Technical Data on Supplies - Serial 2.
21.	21/5/44	Technical Data on Supplies - Serial 3.
22.	31/5/44	Jam.
23.	3/6/44	Edible Oil and Cooking Fat.
24.	10/6/44	Ration Scale Equivalents - Fruit.
26.	16/6/44	Biscuits Service - Warranty.
27.	22/6/44	Technical Data on supplies - Serial 4.
29	17/7/44	Dried Ground Chillies.
31.	12/8/44	Provision Demands.
32.	22/8/44	Tobacco and Cigarettes.
33.	3/9/44	Technical Data on Supplies - Serial 5.
34.	24/9/44	Tea (in chests).
35.	18/9/44	Free Issue - Ships Permanent Staff.
36.	27/9/44	Basis of Issue.
38.	19/10/44	Technical Data on Supplies - Serial 6.
39.	19/10/44	Basis of Issue.
40.	29/10/44	M & V American C - H J Ration

95.2

Supply Memorandum No.	Date of Letter.	Subject
41.	14/6/45	Acquisition, Import and Control of Forage.
42.	2/11/44	Methylated Spirit.
43.	4/12/44	Basis of Issue.
44.	28/12/44	Biscuits, Service.
45.	28/12/44	Issue to Russian P. O. Ws.
46.	2/1/45	Accounting Procedure for Fish, Poultry and Eggs.
47.	9/1/45.	Mobile Field Bakery Machinery.
48.	12/1/45	Rations for Italian Military in Forward Areas.
49.	13/1/45	Technical Equipment - Supply Units.
50.	15/1/45	Condemnation Procedure.
51.	16/1/45	Supplies ex Ship - Reports of Unsatisfactory Stowage and Pilferage ex Ship.
52.	24/1/45	Technical Data on Supplies - Serial 7.
53.	4/2/45	A. L. 63 Mark 111.
54.	12/2/45	Hospital Supplies.
55.	20/2/45	Preservation and Movement of Fresh Cheese.
56.	2/3/45	Technical Equipment - Supply Units.
57.	6/3/45	Vegetables Dehydrated.
58.	10/3/45	Supplies ex Ship - Reports of Unsatisfactory Stowage and Pilferage ex Ship.
59.	15/3/45	Technical Data on Supplies - Serial 8.

49.	13/1/45	Technical Equipment - Supply Units.
50.	15/1/45	Condemnation Procedure.
51.	16/1/45	Supplies ex Ship - Reports of Unsatisfactory Stowage and Pilferage ex Ship.
52.	24/1/45	Technical Data on Supplies - Serial 7.
53.	4/2/45	A. L. 63 Mark 111.
54.	12/2/45	Hospital Supplies.
55.	20/2/45	Preservation and Movement of Fresh Cheese.
56.	2/3/45	Technical Equipment - Supply Units.
57.	6/3/45	Vegetables Dehydrated.
58.	10/3/45	Supplies ex Ship - Reports of Unsatisfactory Stowage and Pilferage ex Ship.
59.	15/3/45	Technical Data on Supplies - Serial 8.
60.	20/3/45	Issues to Civilian Crews of Schooners.
61.	1/4/45	Fresh Cheese - Accounting.
62.	5/4/45	Technical Data on Supplies Serial No 9
63.	10/4/45	Condemnation Procedure - Italian Supplies
64.	11/4/45	Fresh Cheese - Accounting
65.	19/4/45	Anti-Louse Powder
66.	2/6/45	Technical Data on Supplies Serial No 10
67.	6/7/45	Cold Storage and Transportation of Fresh Yeast
68.	13/7/45	Technical Data on Supplies Serial No 11.
69.	23/8/45	Issues to Leave Motels and Rest Centres
70.	22/8/45	Policy for Holding Meat on Hoof -

9570

Supply Memorandum No.	Date of Letter	Subject
71.	30/8/45	Technical Data on Supplies Serial No 12.
72.	1/9/45	Rations for Clubs.
73.	6/10/45	Technical Data on Supplies Serial no 13.
74.	8/10/45	Component Parts of Compo BF.
75.	17/10/45	Turnover of Frozen Meat Stocks.
76.	22/10/45	Compound Vitamin Tablets.
77.		
78.	24/11/45	Spanish Winter Onions.
79.	5/12/45	Standard Weights.

GENERAL HEADQUARTERS, C.M.F.S. T. BRANCH

Subject: - Supply Memorandum No. 92. -
Bread.

10/2/A/ST6TEL: FREEDOM 4996 August 1946

1. is a result of the recent visit by the War Office Bakery Inspector, the following technical points have been observed upon by him and are republished for guidance and compliance.
 2. Frequency of Issues.
During the months of May to September in C.M.F. all bread should be consumed within 48 hours of baking, if possible; in no circumstances should its life exceed 72 hours, although for optimum keeping the latter period should be avoided. Apart from Saturdays, arrangements should be made for the daily issues where possible.
 3. Handling.
If the locations of D.I.D. and Bakery make it possible, bread should be issued direct to units ~~at~~ Bakery, and double handling avoided.
 4. Percentage gain - flour to bread.
In view of the world cereal shortage it is stressed that the highest gain per cent should be aimed at, consistent always with the finished loaf weighing 2 lbs after 48 hours cooling. For information, gains of 34% to 36% are normal in the U.K. with a flour of 90% extraction rate. With the strong type of white flour in use in C.M.F., having a low moisture content and fortified, in some cases, with vitamin content, a very much higher gain per cent should be obtained than at present, by good baking practices and technique. This point should be particularly stressed with Os O Bakery units.
5. Use of A.C.P.

During the months of May to September in C.M.F. all bread should be consumed within 48 hours of baking, if possible; in no circumstances should its life exceed 72 hours, although for optimum keeping the latter period should be avoided. Apart from Saturdays, arrangements should be made for the daily issues where possible.

3. Handling.

If the locations of D.I.D. and Bakery make it possible, bread should be issued direct to units ~~of~~ Bakery, and double handling avoided.

4. Percentage gain - flour to bread.

In view of the world cereal shortage it is stressed that the highest gain per cent should be **aimed at**, consistent always with the finished loaf weighing 2 lbs after 48 hours cooling. For information, gains of 34% to 36% are normal in the U.K. with a flour of 90% extraction rate. With the strong type of white flour in use in CMF, having a low moisture content and fortified, in some cases, with vitamin content, a very much higher gain per cent should be obtained than at present, by good baking practice and technique. This point should be particularly stressed with Os O Bakery units.

5. Use of A.C.P.

Stocks of this valuable food factor are not ample, and its inclusion in bread for SEP consumption should be restricted to those occasions when it is essential for turnover purposes.

6. Sugar

Locally supplied moist yeast is up to standard. As fermentation in this climate is rapid, sugar will not be used for dough making, except when Grade D desiccated yeast is being turned over, when up to 2 ozs per ferment may be used at the discretion of TEs ST.

7. Maintenance of Equipment

Attention is drawn to D.M.F. Administrative Instruction No.12 copy attached as Appendix 'A' for easy reference. All equipment must be examined periodically, and full maintenance services must at all times be carried out.

TO SEE	
ADST	<i>[Handwritten mark]</i>
DADST	<i>[Handwritten mark]</i>
SC ST	<i>[Handwritten mark]</i> 1745

*S & T, MMIA

Recd AUG 8 1946

File ST/ 109

Director of Supplies and Transport.

[Handwritten signature]
Brigadier,

[Handwritten initials]

3569

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 DDST, 3 District
 DADST, Rome Area Allied Command
 OC RLSC ATNA
 Hq 14 CRASC (Supply Units)

Copy to:

DDST, Land Forces Sub Commission, AC (MFA)
 OC RLSC TFE Unit (CM) CEF
 WDA GHQ c/o DDST, 13 Corps (Rear)
 'Q'
 Financial Adviser (Mr)
 D.M.S.
 Chief Catering Adviser
 Senior WD Analyst
 Supply Depot Inspectorate

War Diary
 69/ST

ST.

APPENDIX 'A'

GENERAL HEADQUARTERS, GAF.

RECEIVED 8 - AUG 10 1966

DAE ADMINISTRATIVE INSTRUCTION NUMBER 12

Repair Organisation for Mobile Bakery Equipment

1. GENERAL

Inspection and repair of Mobile Bakery Equipment is a REME responsibility. Modification and defect procedure will conform to normal REME procedure. Unit maintenance and inspection remains an RASO responsibility. The following instructions for the guidance of all concerned have been agreed between DST., DOS., and DAE CHQ.

These instructions do not apply to:-

- (a) Vehicles and trailers held by Bakeries, which will continue to be maintained and repaired under present arrangements.
- (b) Ovens, Steam, Field, Mk,II (maintenance and repairs to those, beyond unit capacity, are a R.E. responsibility.)

2. REPAIRS.

D.Ds.M.E. at Ftn or static H.Qs concerned will:-

- (a) Detail REME Wkmps to carry out repairs beyond unit capacity, and will notify the Wkmps concerned to DDST at his HQ.
- (b) Ensure that sufficient personnel of REME Wkmps nominated as at para (a) above, are attached to convenient mobile bakeries initially to gain the necessary experience of the equipment to be maintained.

Mobile Bakeries and REME Wkmps will demand spare parts required for consumption or to complete AF.G.1098 scale from GED in the normal manner. In the event of spare parts being required which are not included in AF G1098 Scale, application will be made by REME Wkmps to DAE CHQ (CAF or by Mobile Bakeries to DST and GED for scales of spare parts to be held in excess of AF G.1098 scale, quoting

3308

- (a) Vehicles and trailers held by bakeries, which will continue to be maintained and repaired under present arrangements.
- (b) Ovens, Steam, Field, Mk,II (maintenance and repairs to these, beyond unit capacity, are a P.E. responsibility.)

2. REPAIRS.

D.Ds.M.E. at Fm or static H.Qs concerned will:-

- (a) Detail REME Wksp to carry out repairs beyond unit capacity, and will notify the Wksp concerned to DDST at his HQ.
- (b) Ensure that sufficient personnel of REME Wksp nominated as at para (a) above, are attached to convenient mobile bakeries initially to gain the necessary experience of the equipment to be maintained. 3308

Mobile Bakeries and REME Wksp will demand spare parts required for consumption or to complete AF.G.1098 scale from ORD in the normal manner. In the event of spare parts being required which are not included in AF G1098 Scale, application will be made by REME Wksp to DAF HQ CAF or by Mobile Bakeries to DST HQ CAF for scales of spare parts to be held in excess of AF G.1098 scale, quoting details of the equipment dependant for repair. Mobile Bakeries and REME Wksp will not hold spares in excess of these scales.

3. INSPECTION

- (a) Unit inspection remains an RASC responsibility.
- (b) D.Ds.M.E. concerned will arrange REME Inspections of mobile bakery equipment at suitable intervals (normally three months).

4. MODIFICATIONS

Modifications will be ordered by EMERs as necessary. No other modifications will be carried out.

5. DEFECTS

Defects will be reported in accordance with current instructions on the subject.

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GENERAL HEADQUARTERS, G.I.F.

S.T. BRANCH

Subject:- Supply Memo. Form No. 51
Disposal of War Excess
Salvage Arisings - Food Containers.

10/9/ST
Jul 46

1. In implementation of GHO 456/46 published on 28 June 1946.
2. Inter-depot movement or transfer of containers referred to in paragraphs 2(a) and (b) (1) of the above quoted GHO will be accounted for under normal accounting procedure.
3. Where the prices of containers referred to in paragraph 2(a) of the GHO are not known by accounting depots, application should be made through usual channels accompanied by information which will assist in identifying the relevant contract etc.
4. Flour sacks referred to in paragraph 2(b) will be charged at 7½ each, (i.e. the current price as notified in S.S.D. Price List of Supplies No. 54).

W. H. ...

Brigadier,
Director of Supplies and Transport.

Distribution:- DST, War Office (SFC), London, S.V.I. (2)
 Chief Analyst, War Office (SFC), London, S.V.I.
 DST, G.I., MTF (6)
 DDST, 13 Corps (Rear)

9507

GR0 are not known by accounting depots, application should be made through usual channels accompanied by information which will assist in identifying the relevant contract etc.

4. Flour sacks referred to in paragraph 2(b) will be charged at 7½ each, (i.e. the current price as notified in S.R.D. Price List of Supplies No.54).

W. A. ...

Brigadier,
Director of Supplies and Transport.

Distribution:-
DST, Office (SIT6), London, S.W.1. (2)
Chief Analyst, War Office (SIT6), London, S.W.1. 3507
DST, G.O., MEF (6)
DDST, 1st Corps (Rear)
DDST, IMA
DDST, 3 District
DADST, Home Area Allied Command
OC RASC AFM.
HQ 14 CASC (Supply Units)

Copy to :-
ADST, Land Forces Sub Commission, AC (AMTA) 'S & T. MMIA.
OC RASC Trg Unit (CA) CST JUL 3 1946
WD: CHQ c/o DDST, 13 Corps (Rear) Recd
File ST/ 109

'G'
Financial Adviser
IMS
Chief Catering Adviser
Senior ID Analyst
No.1 Supply Depot Inspectorate

War Diary (3)
69/ST

TO SEE	
ADST	<i>[Signature]</i>
DADST	<i>[Signature]</i>
SC ST	<i>[Signature]</i>

RECEIVED 9 JUL 1946

109

88

SUBJECT:- Ration Scale - Italian Armed Forces.

Land Forces Sub Comm. AG.
(M.M.I.A.).
Tel : 478207
ST/109

G.H.Q. for 3 & 2.

7 June 46.

In reply to your letter G/11/SP6 dated 3 June the following comments are submitted.

1. This HQ agrees with the re-introduction of Flour 1 as an alternative to Rice 1 as, but the Ration Scale for Italian Armed Forces was originally laid down by the Combined Chiefs of Staff in AFHQ Directive AG/400/10 D.O dated 22 Sept 44, and it is therefore not quite understood how War Office can give approval for any alterations.
2. Since nuts are not an Allied supply but obtained by the Italians from indigenous sources, and further the scale was fixed by the Italian Ministry of War with this HQ's approval, it is felt that any alteration in the scale should be made by the Italians themselves should they desire any such alterations.

L.A.H.

ALG/goo

Lt. Col. RASC.
ADST, Land Forces Sub Comm. AG. (M.M.I.A.).

S. & T. BUCK SLIP

FILE No ST 109

DATE	SECTION OR SERVICE	ACTION REQUIRED	
	FROM ST	TO QAGs	<p>Major Nelson.</p> <p>May we have your comments please.</p> <p style="text-align: right;">D. J. June</p>
	QAGs	ST	<p>1. OK for flour in lieu of rice</p> <p>2. <u>nuts</u> is not an allied provided item. Ministry of War has established 2:1 ratio for nuts w and w/o shells. I would say that we could not concur with War office! In any case, nuts are procured by M/W - @</p> <p style="text-align: right;">KRN 6/6</p>

3500

ST 87

GENERAL HEADQUARTERS, CMF.

S.T. BRANCH

Subject:- Ration Scale - Italian
Armed Forces.

64/11/ST6

3 June 46

ADST, M.M.I.A.

Land Forces Pub Commission

Reference Scale No.12 in CMF 'Ration and Fuel Scales Booklet' (reprinted March 1946).

1. War Office approval has been given to the Italian Armed Forces scale, subject to two amendments. These are:-

- (a) The re-introduction of Flour 1 oz as an alternative to Rice 1 oz.
- (b) The reduction of Nuts (with shells) from 3 ozs to $2\frac{1}{2}$ ozs as the alternative to Nuts shelled $1\frac{1}{2}$ ozs.

2. Your comments on these two points are requested.

W. D. ...

Colonel,
A/Director of Supplies and Transport.

S & T, MMIA.

Recd JUN 4 1946

File ST/ 109

3504

TO SEE	
DS	<i>[Signature]</i>
ADS	<i>[Signature]</i>
CST	<i>[Signature]</i>

RECEIVED 4 JUN 1946
7751

PC

86

RECEIVED
7591
MAY 1946

CENTRAL HEADQUARTERS, CMF.

S. P. BRANCH

Subject: - Fuel and Light Scales

69/21/ST6

7/9 MAY 46

1. Effective forthwith the following amendments will be made to HQ CMF 'Ration and Fuel Scales Booklet' (reprinted Mar 46).
 2. Scale No. 31 - Fuel and Light Scales.
 7. Equivalents

<u>Delete</u>	Coal	3 1/2 lbs = Mineral Burning Oil (Kerosene)	1 pint
		= Derv	1 pint
<u>Substitute</u>	Coal	3 1/2 lbs = Mineral Burning Oil (Kerosene)	1 2/5 pint
		= Derv	1 2/5 pint
 3. Scale No. 27 - Table of Equivalents

Fuel			
<u>Delete</u>	Coal	3 1/2 lbs = Mineral Burning Oil (Kerosene)	1 pint
		= Derv	1 pint
<u>Substitute</u>	Coal	3 1/2 lbs = Mineral Burning Oil (Kerosene)	1 2/5 pint
		= Derv	1 2/5 pint

4. Basic Scale of Issues remains as is

7. Equivalents

<u>Delete</u>	Coal	3 1/2 lbs = Mineral Burning Oil (Kerosene) = Derv	1 pint 1 pint
<u>Substitute</u>	Coal	3 1/2 lbs = Mineral Burning Oil (Kerosene) = Derv	1 2/5 pint 1 2/5 pint

3. Scale No. 27 - Table of Equivalents

<u>Delete</u>	Coal	3 1/2 lbs = Mineral Burning Oil (Kerosene) = Derv	1 pint
<u>Substitute</u>	Coal	3 1/2 lbs = Mineral Burning Oil (Kerosene) = Derv	1 2/5 pint

- 4. Basic Scale of issue remains as laid down.
- 5. Formal amendment will be made in due course.

3503

W. J. ...

Colonel,
Director of Supplies and Transport.

DISTRIBUTION:- DST, GHO, MDP.
DDST, BTA
DDST, 13 Corps (Rear)
DDST, 3 District
DADET, Rong Area Allied Command
OC RASC AINA.

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- HQ 14. GRASG (Supply Units)
- OC 27 HSD
- WD. GAO c/o DDST 13 Corps (Rear)

TO SEE	
ADS:	FORN
DADS:	
SC ST	

J & T, MMIA.

Recd MAY 30 1946

File ST/ 109

Financial adviser

Chief Catering Adviser

No. 1 Supply Depot Inspoc-

torate.
D.M.S.

921

85

20 MAY 1946

RECEIVED
7/4/60GENERAL HEADQUARTERS, CEF.S. T. BRANCHSubject:- Additional Rations for Troops
Operating at High Altitudes.

69/23/STC

28 May 46

1. The authority for the issue of additional rations to the normal Basic Scale for British Troops Overseas, for troops operating consistently at altitudes over 2,000 feet, during the period 1st November to 1st April has been withdrawn.
2. The Ration Scales Committee agreed that this scale would not be applicable to troops performing normal occupational duties at high altitudes - and in view of the general revision of ration scales, the War Office have now requested that this scale be withdrawn in this theatre.
3. Effective forthwith the following amendments will be made to the GHQ CEF Ration and Fuel Scales Booklet' (reprinted March 1946):-
 - Cancel - Scale 3 - Additional Rations for Troops Operating at High Altitudes.
 - Delete - High Altitudes from Contents Sheet ... 3
4. Formal amendment will be made in due course.

10.1.13502

Scale for Mountain Troops Overseas, for troops operating consistently at altitudes over 2,000 feet, during the period 1st November to 1st April has been withdrawn.

2. The Ration Scales Committee agreed that this scale would not be applicable to troops performing normal occupational duties at high altitudes - and in view of the general revision of ration scales, the War Office have now requested that this scale be withdrawn in this theatre.

3. Effective forthwith the following amendments will be made to the GHQ CAF 'Ration and Fuel Scales Booklet' (reprinted March 1946):-

Cancel - Scale 3 - Additional Rations for Troops Operating at High Altitudes.

Delete - High Altitudes from Contents Sheet ... 3

4. Formal amendment will be made in due course.

W. J. ... 13502

Colonel,
Director of Supplies & Transport.

DISTRIBUTION:- DST, GHQ, NEF
DDST, HQ
DDST, 13 Corps (Rear)
DDST, 3 District
DADST, Rome Area Allied Command
CC RASC A.T.W.

COPY TO :- HQ MEDICAL
AFHQ RAF ITALY
Financial Advisor, HQ RAF Italy
DDST HQ Land Forces Greece
ADST Inf Sub Commission, 10 (AMLA.)
CC RASC Trg Unit (CA)CAF
CC 27 FSD
WD: GHQ c/o DDST, 13 Corps (Rear)
HQ 14 CRASC (Supply Units)
HQ

D.A.S.
Financial Advisor
Chief Catering Advisor
No. 1 Supply Depot Inspectorate

TO SEE	
ADST	<i>Jan</i>
DADST	<i>Jan</i>
SC ST	<i>Jan</i>

S & T, A.M.V.A.

Recd MAY 29 1946

File ST/ 109

84

GENERAL HEADQUARTERS CMT.S.T. BRANCO.

RECEIVED 17 MAY 1946 -

SUBJECT:- Supply Memo No. 90
Calcium Chloride Identification.

10/9/576,
 15 May 46.

1. Difficulties have been encountered in the identification of containers of Calcium Chloride, with the result that other containers have been inadvertently introduced into the brine. It is essential that this commodity is identified and used correctly, as contamination of the brine may result in partial freezing and consequently temporary breakdown in the operation of Cold Storage Chambers using brine circulation.

2. Calcium Chloride is normally packed in the following manner. In many cases the original markings have become obliterated, making identification difficult.

(a) (i) Pack.

Metal drums weighing one cwt. approximately. In the centre of each drum, at one end, will be found a round green metal disc about 4" in diameter stating that the contents are "Calcium Chloride" manufactured by I.C.I. (the green colour may have become rusted off the disc in the course of time).

(ii) Description.

Thick flakes, slightly sticky to the feel with a moist finger. In some cases the Calcium Chloride may have become partly or completely solidified, due to dampness.

(c) (i) Pack.

Wooden cases weighing approximately 50 lbs. Cases containing twenty sealed tins of one pound net each. Case also marked "Calcium Chloride Anhydrous".

(a)(1) Pack.

Metal drums weighing one cwt. approximately. In the center of each drum, at one end, will be found a round green metal disc about 4" in diameter stating that the contents are "Calcium Chloride" manufactured by I.C.I. (the green colour may have become rusted off the disc in the course of time).

(ii) Description.

Thick flakes, slightly sticky to the feel with a moist finger. In some cases the Calcium Chloride may have become partly or completely solidified, due to dampness.

(c) (1) Pack.

Wooden cases weighing approximately 50 lb. gross containing twenty sealed tins of one pound net each. Cases are marked "Calcium Chloride Anhydrous".

(ii) Description.

Resembles small porous lumps of grey white stone, similar in appearance to pumice.

9301

3. Where Cold Stores receive Calcium Chloride in containers other than above or where containers are in any way "suspect", CFC. Field Laboratories will arrange for an examination by V.D. Analyst before issue to the Cold Store; engineer for use in the plant.

4. "Calcium Chloride anhydrous" packed in cases (para 2(b)) will be found to be approximately twice as strong (weight for weight) as the weak in brines mentioned in para 2(a). This should be taken into consideration when issuing and the Cold Store operators informed.

5. It is thought desirable again to emphasize that Calcium Chloride must not be used in the brine for ice production (Supply Memo Hs.3a para 1(a) refers).

TO SEE	
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DADST	✓

W. J. ...
Director of Supplies and ...

"S & T. MMIA.

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War Diary (3)
 69/ST6.

83

*Apricots, prunes, and other fruit
to S. T. Branch*

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GENERAL HEADQUARTERS, C.M.F.

S. T. BRANCH

RECEIVED 10 MAY 1946

10/9/ST6

7 May 46

Subject:- Supply Memorandum No. 89
Technical Data on Supplies
Serial No. 12.

S & T. MINNA

MAY 10 1946

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File ST/ 109

282. Fruit, Dried.

Stocks should be examined during May/June for deterioration due to age, mould growth, fermentation and insect or mite infestation. The following points should be noted:

- (a) White deposits on prunes and apricots are harmless as they are due to sugar and/or acid exudation from the fruit.
 - (b) Mites are extremely difficult to detect with the naked eye as they are about 1/2 mm in length. A magnifying glass should be used to examine the fruit. Brown or buff dust on the fruit, on edges of cases in a stack or a gingery smell are indicative of heavy mite infestation.
 - (c) A representative number of cases from each stack and covering all brands and types should be examined.
 - (d) Infestation, even slight, will increase rapidly in the warmer weather, and infested fruit must be issued without delay. All stored products insects are harmless to humans.
 - (e) Mould formation is indicated by the usual green or greenish-white deposit.
 - (f) Fermentation is detectable by a vinous smell of the fruit.
- The following results of examination may be taken as a guide but will not necessarily apply to similar stocks.

Type	Brand	Condition
Dairies	Turkish wood veneer cases in sacks.	Pack poor. Fruit rather
		stale and some sugar
		9509

about 1/2 in in length. A magnifying glass should be used to examine the fruit. Brown or buff dust on the fruit, on edges of cases in a stack or a gingery smell are indicative of heavy mite infestation.

(c) A representative number of cases from each stack and covering all brands and types should be examined.

(d) Infestation, even slight, will increase rapidly in the warmer weather, and infested fruit must be issued without delay. All stored products insects are harmless to humans.

(e) Mould formation is indicated by the usual green or greenish-white deposit.

(f) Fermentation is detectable by a vinous smell of the fruit.

The following results of examination may be taken as a guide but will not necessarily apply to similar stocks.

<u>Type</u>	<u>Brand</u>	<u>Condition</u>
Raisins	Turkish wood veneer cases in sacks. 66 lbs nett.	Pack poor. Fruit rather ⁹⁵⁰⁹ dirty and some sugar crystallisation but free from infestation.
"	Unionop, Turkey. Cartons or c/s in sacks. 30 lb nett.	Some stocks show slight infestation by beetles.
Currents	Vostezza	Beetle infestation.
Sultanas	Constantinides, Greece	Some stocks show mite infestation.
Apricots	Calif. Packing Corpn.	Some slight beetle infestation.
Peaches	Booth's	Satisfactory
"	Calif, Packing Corpn.	Some mite infestation
"	Guggenheime	Some mite infestation
"	Sailmaker } Plump, Meaty } Packing Co	" " " " ⁹⁵⁰⁹
		/.....2

- 2 -

<u>Type</u>	<u>Brand</u>	<u>Condition</u>
Prunes	Guggenheime	Beetle } infestation or mite }
Pears	All brands USA	Satisfactory
Apple Rings	Renson Evap. Co. Oehmsin, Calif. Other USA	Fruit darkening. Satisfactory. Possibly beetle infestation and/or darkening.
Apple Nuggets USA (sealed tins)		All satisfactory.

283. Deacidated Yeast

Recent gradings have shown that probable grades of stocks are as follows:-

<u>Brand</u>	<u>Packing Date</u>	<u>Probable Grade</u>
Fleischmann	12/44 - 2/45	B
Macn.	9/43 - 10/43	C
"	5/44 and later	B
Pacs	Up to 12/43	C
F.N.L.	12/43 onwards	B
Rubnowitz	Up to 6/45	No Grade
Gender	6/43	"
B.F.P.	8/44	C
	11/44 - 2/45	No Grade
	2/45 - 6/45	B
Distillerio Italiano	7/45 - 10/45	No Grade
		B or C

Yeasts giving no grading figure and Grade C are unfit for issue. No yeasts other than those falling in Grade B in the above table should be issued unless passed or satisfactory, by a WD Analyst.

284. Butter, Parchment Pack.

A recent receipt into this theatre of butter, parchment pack contained a proportion of butter requiring early issue.

The butter is cased and bears letters A to D indicating the grade.

5/44 and later
Up to 12/43
12/43 onwards
Up to 6/45
6/45

B
C
B
No Grade
"
C
No Grade
B
No Grade
B or C

F.N.L.
Reborovitz
Cander
B.F.P.

Distillerie Italiane

8/44
11/44 - 2/45
2/45 - 6/45
7/45 - 10/45

Yeasts giving no grading figure and Grade C are unfit for issue. No yeasts other than those falling in Grade B in the above table should be issued unless passed or satisfactory, by a WD analyst.

284. Butter, Perchman's Peck.

A recent receipt into this theatre of butter, perchman pack contained a proportion of butter requiring early issue.

The butter is cased and bears letters A to D indicating the grade.

Grade A is fit for storage up to 30 Jun 46 and is suitable for issue to hospitals.

Grade B and C should be issued by 31 May 46.

Grade D should be issued by 15-20 May 46

Grades B, C and D should not be issued to hospitals but should be reserved for general issue.

285. Coffee, Roasted and Ground, Cirio, Contract AFSW/128.

19 lb rectangular tins of roasted and ground coffee manufactured under above contract may contain a percentage of tins with bulged sides and ends. The contents of such tins are sound and fit for issue, the gas causing the blown tin being natural product of roasted coffee.

286. Sugar, sacked.

Attention is drawn to I.D.O.S. para 258. Sacks of sugar showing lead oxide staining may still be present in depots in the theatre.

/.....3

- 3 -

287. Sardines, Portuguese.

A pack of sardines containing tins marked

Sardinhas Portuguesas
em oleo
Marca Nacional
Importe do Portugal
Peso liquido 125 grams, $4\frac{1}{2}$ ozs approx.

has been received in the theatre. Tins have been found to contain on an average 4.76 ozs nett.

The product should be t.o.c. at $4\frac{1}{2}$ ozs per tin i.e. 28.1/8 lb nett per case of 100 tins.

W. J. B. W.
Colonel,
A/Director of Supplies and Transport.

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War Diary (3)
69/STG

3538

82
ST

GENERAL HEADQUARTERS, CME.

S. T. BRANCH

62/34/ST
27 Apr 46

Subject:- Ration Scale - PW, SEM and Internees

79

1. Effective forthwith the amendments notified in this Directorate letter 62/34/ST dated 20 March 1946 are cancelled.

2. The following amendments only will be made to Scale No. 10 - PW, Surrendered Enemy Forces and Internees, of GHO, CME 'Ration and Fuel Scales Booklet' (reprinted March 1946).

(i) Basic Scale	Oz		Remarks
	Basic Item	Alternative	
Peas/Beans/Lentils	1.1/7		
<u>Delete</u>			
<u>Substitute</u>			
Peas/Beans/Lentils	1.1/7	Potatoes Dehydrated	1

937

ADD

In "Remarks" column, - Basic Item Vegetables Fresh - add the ... issued in lieu of 1 oz Vegetables

GENERAL HEADQUARTERS, CME.S.T. BRANCHSubject:- Ration Scale - PW, SER and
Internees69/34/ST27 Apr 46

1. Effective forthwith the amendments notified in this Directorate Letter 69/34/ST dated 20 March 1946 are cancelled.

2. The following amendments only will be made to Scale No. 10 - PW, Surrendered Enemy Forces and Internees, of GHQ, CME 'Ration and Fuel Scales Booklet' (reprinted March 1946).

(1) Basic Scale

Basic Item	Oz		Alternative	Remarks
	Per day	Per day		
<u>Delete</u>				
Peas/Beans/Lentils	1.1/7			
<u>Substitute</u>				
Peas/Beans/Lentils	1.1/7		Potatoes Dehydrated	1

ADD

In "Remarks" column, - Basic Item Vegetables Fresh - add the following: "1 oz Onions may be issued in lieu of 1 oz Vegetables

9509

82

ST

(i) Basic Scale

Basic Item	Oz Per day	Alternative	Oz For day	Remarks
<u>Delete</u>				
Peas/Beans/Lentils	1.1/7			
<u>Substitute</u>				
Peas/Beans/Lentils	1.1/7	Potatoes Dehydrated	1	

ADD 9507

In "Remarks" column, - Basic Item Vegetables Fresh - add the following:- "1 oz Onions may be issued in lieu of 1 oz Vegetables Fresh, subject to local availability."

2. Normal amendment will be made in due course.

W. J. ...
 Brigadier,
 Director of Supplies & Transport.

S & T. MMIA.
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Summary Classification Dist

Reference is made to the attached report of the Chief, 1st Army, dated 15 October 1945, regarding the activities of the German High Command and Staff in the Netherlands. The report contains a list of personnel and their positions in the High Command and Staff, and a description of their activities.

- 2 -

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CENTRAL HEADQUARTERS, CMB.S.T. FRANCE

Subject: - Supply Memorandum No. 68,
 Technical Data on Supplies
 Serial No. 17.

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275. Tinned Fruit

Stacks of tinned fruit should be examined for cases containing leaking tins or stained cases. Any leaks should be segregated and the tins sorted. Stacks containing a high proportion of cases stained or wet with fruit juice should be sorted 100% by tins. Grading should be as follows:-

1st Grade - Clean, undented tins.

2nd Grade - Rusty or badly dented tins.

Flora or leaking tins - for condemnation.

1st Grade Fruit to be given P/T date as original marking or 3/46, whichever date is the later.

2nd Grade Fruit - issue within 2 months of sorting.

276. Desiccated Yeast.

Stacks of desiccated yeast should be regraded by WD Analysts. Attention is drawn to previous Technical Data on the subject of grading, condemnation, etc.

277. Rum B.T. and I.T.

Code markings of H.B. petrol tin packs of Rum are as follows:-

Rum B.T. - Code 50

Rum I.T. - Code 8R

It has been found that, in some cases stacks have become mixed.

Stacks should be broken down and sorted, any tins, on which no markings are found, should be classified as Rum I.T.

278. Cocos - Petrol Tin Pack.

21 lbs nett, marked RED 6/45,

336

date is the labor.

2nd Grade Fruit - issue within 2 months of sorting.

276. Desiccated Yeast.

Stocks of desiccated yeast should be regraded by WD Analysts. Attention is drawn to previous Technical Data on the subject of grading, condemnation, etc.

277. Rum B.T. and I.T.

Code markings of N.E. petrol tin packs of Rum are as follows:-

Rum B.T.	-	Code 60
Rum I.T.	-	Code 88

It has been found that, in some cases stocks have become mixed.

Stocks should be broken down and sorted, any tins, on which no markings are found, should be classified as Rum I.T.

2506

278. Cocoa - Petrol Tin Pack.

A petrol tin pack of cocoa, maker unknown, 21 lbs net, marked RED 6/45, RED 12/45 W/Text 2/46, has been found to show mouldiness of contents.

Any stocks of this type should be examined and mouldy cocoa be separated for condemnation.

279. Bleaching Powder.

Stocks of 2 lb tins or 'stabilised bleach' I.G.I. in crates and various other packs bearing Ordnance markings should be examined for deterioration due to rusting.

Tegger plates under counterpane lever lids should be sound and the powder should be free on shaking the tin. Deteriorated stocks should be referred to WD Analyst for examination.

Stocks of 112 lb drums of Bleaching Powder should be examined for rusting. Fragile drums where rusting has been severe should be issued without delay.

Bleaching Powder in both of the above packs contained originally at least 10% available chlorine and is suitable for issue in lieu of W.S.P.

(NOTE:- 112 lb drums should be issued for large scale sterilisation purposes, e.g. Town supplies at source.)

ADST JOM
 DNAST VJ
 S.E. (16/11/46)

-S & T. MMIA.....280

Recd APR 10 1946

TIN ST/ 134

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- 2 -

280. Tomato Products.

Tomato Catsup, Ketchup and Catchup should be taken on charge as Sauce. Stocks at present held as Tomato Paste should be transferred. Tomato Purce will continue to be held and issued as Tomato Paste.

281. Resealing of Food Containers.

During soldering of tins and drums containing food, the only flux which should be employed is a resin flux. On no account should acid fluxes such as killed spirit be used as Zinc Chloride is extremely poisonous.


 Brigadier,
 Director of Supplies and Transport.

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FOR THE RECORDS OFFICE

S. S. WARD

10/9/56

4 April 1946

SUBJECT: Supply Memorandum No. 3A
Technical Data on Cold Storage

Further to 10/9/56 dated 14 March '46.

1. Para 'C' - Requisitioning and Mixing of Cold Storage -
is attached herewith.

[Signature]
Brigadier,
Director of Supplies and Transport.

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ADST
 DAOST
 SC

Jul
WY
de
Stph

"O & T", MMIA.
 Recd APR 8 1946
 File STI 1034

File

STIPULATED MEMO No. 04-14225 C.

REQUISITIONING AND FIRING OF GOLD STORES

1. In order to clarify the position regarding the hire or requisition of Gold Store plants used by the R.A.S.C. the following points have been agreed in conjunction with the Director of Claims and Hirings, C.H.Q.
 - (a) S.I. will be responsible for drawing up, and signing, all contracts in respect of the hire of Gold Store Chambers and the necessary Service.
 - (b) Claims and Hirings Directorate C.H.Q. will issue a schedule stating the fair and reasonable price to be paid per Cubic Metre of Chamber space in respect of all Gold Stores used by R.A.S.C.
 - (c) Prices differing from those quoted in schedule referred to in above Para, will be agreed by Claims and Hirings Directorate C.H.Q. before implementation. Any price dispute will be submitted to the local Claims and Hirings Officer for settlement.
 - (d) In cases where the owners of the Gold Stores refuse to place the required price at W.S. disposal, or decline to accept the scheduled price, requisitioning may have to be resorted to. (See Para (2) below).
 - (e) Payment will be made monthly by the contractor presenting all 1922 in original only to the R.A.S.C. This will be certified by the R.A.S.C. Officer accepting the services, who will have a copy of this agreement. He will then forward the AVE 1922 to No. 8 Base Command Pay Office for credit of the amount of hire involved to the Contractors Bank.
 - (f) Copies of all firing agreements will be sent to the local Claims and Hirings Officer for information.
 - (g) It is the policy of the Directorate, that wherever possible Gold Store Chambers and Service will be hired in cases where the necessary parts of the Gold Store (i.e.

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in above form, will be agreed by Claims and Hiring Directorate (H.C.) before implementation. Any price dispute will be referred to the local Claims and Hiring Officer for settlement.

(d) In cases where the owners of the Cold Stores refuse to place the required spare in W.A. disposal, or decline to accept the scheduled price, requisitioning may have to be resorted to. (See Para (e) below).

(e) Payment will be made monthly by the Contractor presenting AFI 1922 in original only to the R.A.S.C. This will be certified by the R.A.S.C. Officer accepting the service, who will have a copy of the agreement. He will then forward the AFI 1922 to No. 6 Base Command Pay Officer for credit of the amount of hire involved to the Contractors Bank.

(f) Copies of all Hiring agreements will be sent to the local Claims and Hiring Office for information.

(g) It is the policy of the Directorate, that wherever possible Cold Store Chambers and Service will be hired in cases where the R.A.S.C. are not the major users of the Cold Store (i.e. civilian or other users of the Cold Store occupy more space than the R.A.S.C.) or in such other cases where requisitioning is or has proved unsatisfactory.

(h) The following points should be noted in connection with the drawing up of the hire contract.

(i) The civilian owners of the Store should be made responsible for the entire maintenance of the Chambers, Plant and Building.

(ii) The owner will be responsible for the payment of all civilian personnel employed for the operation of the Store except such personnel employed by R.A.S.C. as unskilled labour for the movement and storage of Meat etc.

(iii) The contract must schedule the chambers required and their respective capacities in cubic metres, also the temperature at which these chambers must always be maintained.

(iv) Cold Store owners can obtain any spare and consumable stores, required for the operation of the plant, and machinery from the R.B. on payment.

(2)

- (v) A draft of suitable special technical conditions are set out in Table 'A' attached; it may, however, be necessary to alter them to suit local conditions.

3.

Requisitioning

- (a) It is the responsibility of the local representative of Claims and Hirings, when requested to do so, to arrange for the requisitioning of Cold Stores used by the R.A.S.C.
- (b) Except in special cases, the R.A.S.C. are responsible for the payment of all personnel required to be employed at the Cold Store for any purpose.
- (c) Where the R.A.S.C. have ceased to be the major occupiers of the Cold Store, a hiring agreement will be entered into. (See Para. 2(a)).

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TABLE A.

Special Conditions Forming Part of Contract No.1. Specification

Cold Storage Chamber situated at

2. Schedule

<u>Chamber Nos</u>	<u>Cubic Metres Capacity</u>	<u>Temperature Range</u>

3. The Landlord shall be responsible for :

- (a) The regular functioning of the Cold Store Chambers in such a manner as to preserve perfectly the goods delivered there by the Director of Supplies and Transport, hereafter called the D.S.T. or his representative.
- (b) The labour required for operating the plant, lifts or any other machinery or for any other work, except the actual handling of the goods.
- (c) The maintenance in good working condition of the equipment of all Cold Storage Chambers, including the supply of all consumable stores and spares required for the efficient operation of the plant and machinery.
- (d) Maintaining the said Chambers entirely free from dampness and from any odours which may be prejudicial to the preservation and quality of the meat or other goods stored therein.
- (e) Providing sufficient office accommodation at the Cold Store for the necessary representative of the D.S.T.
4. Except during the manipulation of goods involving the opening of the doors of the chambers and during defrosting periods, the Landlord shall maintain the Chambers at a temperature of no higher than minus eight degrees centigrade, or at such other temperature as requested to do so by the D.S.T. or his representative.

- (c) The maintenance in good working condition of the equipment of all Cold Storage Chambers, including the supply of all consumable stores and stores required for the efficient operation of the plant and machinery.
- (d) Maintaining the said Chambers entirely free from dampness and from any factors which may be prejudicial to the preservation and quality of the meat or other goods stored therein.
- (e) Providing sufficient office accommodation at the Cold Store for the necessary representative of the D.S.T.
4. Except during the manipulation of goods involving the opening of the doors of the chambers and during defrosting periods, the landlord shall maintain the Chambers at a temperature of no higher than minus eight degrees centigrade, or at such other temperature as requested to do so by the D.S.T. or his representative.
5. The D.S.T. shall have priority over all other civilian customers of the landlord to place his wagons and vehicles necessary for the transport of his goods alongside the loading platforms of the Cold Store.
6. The D.S.T. shall have at all times the right to inspect the machinery, equipment, plant and buildings for the purpose of satisfying himself that the landlord is complying with the obligations to keep and maintain the same in good working order and condition. Should the D.S.T. decide that all or any part of the machinery, equipment, plant or building is not being kept in good condition and sound working order, he may at his sole option either himself take or direct the landlord to take whatever measures the D.S.T. may judge necessary. All charges and expenses incurred by reason of taking the measures referred to (whether taken by the D.S.T. or the landlord) will be borne by the landlord.
- Should the landlord fail to comply with any direction given by the D.S.T. the landlord will become liable to pay compensation to the D.S.T. for any loss or damage to goods stored in the premises. The amount of compensation payable will be a sum equivalent to the value assessed by the D.S.T.

- (c) The maintenance in good working condition of the equipment of all Cold Storage Chambers, including the supply of all consumable stores and spares required for the efficient operation of the plant and machinery.
- (d) Maintaining the said Chambers entirely free from dampness and from any odours which may be prejudicial to the preservation and quality of the meat or other goods stored therein.
- (e) Providing sufficient office accommodation at the Cold Store for the necessary representative of the D.S.T.
4. Except during the manipulation of goods involving the opening of the doors of the chambers and during defrosting periods, the landlord shall maintain the Chambers at a temperature of no higher than minus eight degrees centigrade, or at such other temperature as requested to do so by the D.S.T. or his representative.
5. The D.S.T. shall have priority over all other civilian customers of the landlord to place his wagons and vehicles necessary for the transport of his goods alongside the loading platforms of the Cold Store.
6. The D.S.T. shall have at all times the right to inspect the machinery, equipment, plant and buildings for the purpose of satisfying himself that the landlord is complying with the obligations to keep and maintain the same in good working order and condition. Should the D.S.T. decide that all or any part of the machinery, equipment, plant or building is not being kept in good condition and sound working order, he may at his sole option either himself take or direct the landlord to take whatever measures the D.S.T. may judge necessary. All charges and expenses incurred by reason of taking the measures referred to (whether taken by the D.S.T. or the landlord) will be borne by the landlord.
- Should the landlord fail to comply with any direction given by the D.S.T. the landlord will become liable to pay compensation to the D.S.T. for any loss or damage to goods stored in the premises. The amount of compensation payable will be a sum equivalent to the value assessed by the D.S.T.

GENERAL INQUIRIES, CIP.

S. F. BRANCH

69/31/ST
10 March 46Subject: Ration Scale - PW, SFF and Internees

1. Effective forthwith the following amendments will be made to Scale No. 10 - PW, Surrendered Enemy Forces and Internees, of GIC, GMP (Nation and Fuel Scales Booklet) (reprinted March 1946).

(a) Basic Scale

Basic Item	OZ Per day	Alternative Per day	Remarks
<u>Delete</u>			
Oatmeal	1	Flour	1
Soya Links	2	Sausage Tinned or Luncheon Meat	2 1 1/4
Peas/Beans/Lentils	1 1/7		
<u>Substitute</u>			
Oatmeal	1	Flour or Rice	1 1
Soya Links	2	Sausage Tinned or Luncheon Meat or Sardines or Salmon MR	2 1 1/4 1 1 1/2

Rice will not
be issued more
than twice per
week.Sardines and
Salmon will each
be issued once
only per month.

Delete

Oatmeal	1 ✓	Flour	1 ✓
Soya Links	2	Sausage Tinned	2
		or Luncheon Meat	1 1/4
Peas/Beans/Lentils	1 1/7		

Substitute

Oatmeal	1 ✓	Flour	1 ✓	Rice will not be issued more than twice per week.
		or Rice	1 ✓	
Soya Links	2 ✓	Sausage Tinned	2 ✓	
		or Luncheon Meat	1 1/4 ✓	
		or Sardines	1 ✓	Sardines and Salmon will each be issued once only per month.
		or Salmon MR	1 1/2 ✓	
Peas/Beans/Lentils	1 1/7 ✓	Potatoes Dehydrated	1 ✓	

Add

In "Remarks" column, - basic item Vegetables Fresh - add the following:-
 "1 oz onions may be issued in lieu 1 oz Vegetables Fresh, subject to local availability".

2. Formal amendment will be made on receipt of War Office approval.

W. J. ...

Director of Supplies and Transport.

1944

...../over

DADST

SC

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five

- 2 -

DISTRIBUTION:-

DESP, BTL
 DEPT, 13 Corps (Near)
 DEPT, 2 District
 DEPT, 3 District
 DEPT, HQ Land Forces Greece
 DADSM, Rome Area Allied Command
 OC, RASC, P&I

Copy to:-

DOT, HQ, MFP
 DEPT, 2 Polish Corps
 DEPT, 26 HLI
 ADST, AF Sub Commission, AC (APPLA)
 HQ 14 CRASC (Sup Units)
 HQ 22 CRASC (Sup Units)
 OC, 36 (India) B&E

Chief Catering Adviser
 SWDA, 14 CRASC (Sup Units)
 WDA, HQ, c/o DEPT, HQ 13 Corps (Near)
 CC, RASC T&U Unit (CA) DMP (2)
 No. 1 Supply Depot Inspectorate

QA

QA

Financial Adviser

TMS

HQ, IAF

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3228

CENTRAL READING ROOMS, etc.

ESU. BRANCH

SA.

69/54/ST

20 March 46

Subject: Ration Scale - PW, GEP and Internees

1. Effective forthwith the following amendments will be made to Scale No. 10 - PW, Surrendered Enemy Forces and Internees, of CHQ, QAF 'Ration: and Fuel Scales Booklet' (reprinted March 1946).

(2) Basic Scale

Basic Item	oz Per day	Alternative	oz Per day	Remarks
<u>Delete</u>				
Oatmeal	1	Flour	1	
Soya Links	2	Sausage Tinned or Luncheon Meat	2 1 1/4	
<u>Substitute</u>				
Peas/Beans/Tortilla	1 1/7			
Oatmeal	1	Flour or Rice	1 1	Rice will not be issued more than twice per week.
Soya Links	2	Sausage Tinned or Luncheon Meat or Sardines or Salmon MR	2 1 1/4 1 1 1/2	Sardines and Salmon will each

Remarks

Alternative

Per day

Basic Item

Basic Item	Per day	Alternative	Per day	Remarks
<u>Delete</u>				
Oatmeal	1	Flour	1	
Soya Links	2	Sausage Tinned or Luncheon Meat	2 1 1/4	
Peas/Beans/Lentils	1 1/7			
<u>Substitute</u>				
Oatmeal	1	Flour or Rice	1 1	Rice will not be issued more than twice per week.
Soya Links	2	Sausage Tinned or Luncheon Meat or Sardines or Salmon CR	2 1 1/4 1 1 1/2	Sardines and Salmon will each be issued once only per month.
Peas/Beans/Lentils	1 1/7	Potatoes Dehydrated	1	

Add

In "Remarks" column, - basic item Vegetables Fresh - add the following:-
"1 oz onions may be issued in lieu 1 oz Vegetables Fresh, subject to local availability".

2. Formal amendment will be made on receipt of War Office approval.

W. J. ...

Director of Supplies and Transport.

1950

...../over

- 2 -

DISTRIBUTION:-

IDST, BIA.
 IDST, 13 Corps (Rear)
 IDST, 2 District
 IDST, 3 District
 IDST, 1st Land Forces Greece
 DADST, Rome Area Allied Command
 OC, RASO, BIA.

 DAF, GIC, HEP
 DSYE, 2 Polish Corps
 ADST, 26 HLI
 ADST, LF Sub Commission, AG (MIA)
 HQ 14 GRASC (Sup Units)
 HQ 22 GRASC (Sup Units)
 OC, 38 (Indep) BCI

 Chief Catering Advisor
 SWDA, 14 GRASC (Sup Units)
 WDA, HQ, c/o IDST, HQ 13 Corps (Rear)
 OC, RASC Reg Unit (OM) CTF (2)
 No. 1 Supply Depot Inspectorate
 1A
 12
 Financial Advisor
 IAS

 HQ, PLP

Copy to:-

78
 RECEIVED 22 MAR 1948
 3823

GENERAL HEADQUARTERS, G.I.P.
 S.F. BRANCH

S.C.

Subject: - Casual Meals Scale - Transit and
Leave Hotels. 69/51/ST
 18 Mar 46.

1. Effective forthwith the following amendments will be made to Scale No. 18 -
 Casual Meals Scale - Transit and Leave Hotels, of G.I.P. 'Ration and Fuel Scales
 Booklet' (reprinted March 1946).

Basic Item	oz For day	Alternatives	oz per day
(1) Breakfast Meal			
<u>Delete</u>			
Jam	2/2 ✓	Marmalade	1/2 ✓
Cooking Fat	1/4 ✓		
<u>Substitute</u>			
Jam	1/3 ✓	Marmalade	1/3 ✓
(2) Main Meal (Lunch or Dinner)			
<u>Delete</u>			
Meat Frozen (bone in)	4 ✓	Meat Frozen (boneless) or V Meats or Meat Preserved and Pickles	3 1/3 ✓ 4 ✓ 4 ✓ 1 ✓
Rice	1/2 ✓	Salmon	1 ✓
Cooking Fat	1/2 ✓		

File

Cooking Fat 1/4 ✓
 Substitute
 Jam 1/3 ✓
 (ii) Main Meal (Lunch or Dinner)
 Delete
 Meat Frozen (bone in) 4 ✓
 Rice 1/2 ✓
 Cooking Fat 1/2 ✓
 Jam 1/2 ✓
 Sugar 1 ✓
 Dried Egg 3/7 ✓

Marmalade 1/3 ✓
 Meat Frozen (boneless) or V Meats or Meat Preserved and Pickles Salmon 3 1/3 ✓
 4 ✓
 4 ✓
 1 1/5 ✓
 1 ✓
 Marmalade or Syrup 1/2 ✓
 1/2 ✓

Substitute
 Meat Frozen (bone in) 5
 Rice 1/2 ✓
 Cooking Fat 2/7 ✓
 Jam 1/3 ✓
 Sugar 3/4 ✓
 Dried Egg 1/7 ✓

Meat Frozen (boneless) or V Meats or Meat Preserved and Pickles 4 ✓
 5 ✓
 5 ✓
 1/5 ✓
 Flour 1/2 ✓
 Marmalade or Syrup 1/3 ✓
 1/3 ✓

...../Tea Meal

U S I, MMIA.

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- 2 -

Basic Item	Oz Per day	Alternatives	Oz Per day
(iii) Tea Meal			
<u>Delete</u>			
Jam	1/2 ✓	Onions or Salmon MX	1/2 ✓ 3/7 ✓
<u>Substitute</u>			
Jam	1/3 ✓	Marmalade or Syrup	1/3 ✓ 1/3 ✓
Cheese	2/7 ✓	Salmon M	4/7 ✓

2. Formal amendment will be made on receipt of War Office approval.

W. D. G. G. G.
Brigadier,
Director of Supplies and Transport.

Distribution:-

DIST, B.M.
EDST, 13 Corps (H&R)
EDST, 2 District
EDST, 3 District
EDST, HQ Land Forces Greece
DADST, Rome Area Allied Command

2. Formal amendment will be made on receipt of War Office approval.

Distribution:-

DIST, BUL.
 DDST, 13 Corps (Rear)
 DDST, 2 District
 DDST, 3 District
 DDST, HQ Land Forces Greece
 DADST, Rome Area Allied Command
 OC, RASC, BINA.

Copy to:-

DST, CHQ, MFP
 LZST, 2 Polish Corps
 ADST, 26 TH
 ADST, LF, Sub Commission, AC (MIA)
 HQ 14 CRESSO (Sup Units)
 HQ 22 CRESSO (Sup Units)
 OC, 38 (Incap) HSD

Chief Catering Adviser
 SWEA, 14 CRESSO (Sup Units)
 WDA, HQ, c/o DDST, HQ 13 Corps (Rear)
 OC, RASC TRG Units (CA) CAP (2)
 No. 1 Supply Depot Inspectorate

'Q'
 Financial Adviser
 TMS

AHQ, RAR

W. H. G. P. P. P.
 Brigadier,
 Director of Supplies and Transport.

4/7/48

CENTRAL HEADQUARTERS, CWFB. G. HANCOCK

Subject: - Supply Memorandum No. 85.
Technical Data on Sampling.
Serial No. 16.

10/9/50611 Mar 46270. Foot Soap.

A pack of the above item, containing 8 cartons by 4 1/2 lbs nett per case, has been reported as showing high leakage loss.

Stocks should be overhauled pending disposal, and any packs showing leakage examined by a WD analyst.

271. M and V. 4 Meats, P Meats.

Stocks, less those shown for shipment out of CWP, should be examined and regraded during April. Sampling should be in accordance with instructions laid down in Notes 92 and 167, Technical Data on Supplies.

272. Compo IT - ME 2 wool Fin Pack.

All stocks of this item should be returned to supplying COMSO or BSE for breakdown and salvage of individual items. Some commodities may be unfit for issue, animal faults being wetting and mould formation, infestation, and contamination by mixing of components. Faulty items should be referred to WE analyst for examination.

273. Handling, storage and movement of Fresh Potatoes and Onions.

In order to avoid losses due to decomposition, the following precautions must be taken:-

- (a) Wet or damaged stocks to be segregated as soon as discovered at all times during handling or in store. During receipt into depots, two stocks, at least, should be started. One stock to contain only any undamaged sacks, the other to comprise any damaged or wet sacks.

and regarded during shipment of car, should be examined
and regraded during shipment. Quality should be in accordance with instructions
laid down in Notes 92 and 167, Technical Data on Supplies.

272. Commo IT - ME Patrol Tin Park.

All stocks of this item should be returned to supplying ORASC or ASD for
break-down and salvage of individual items. Some commodities may be unfit for
issue, general faults being wetting and mould formation, infestation, and
contamination by mixing of components. Fevity items should be referred to
WE analyst for examination.

273. Handling, storage and movement of Fresh Potatoes and Onions.

In order to avoid losses due to decomposition, the following precautions
must be taken:-

(a) Wet or damaged sacks to be segregated as soon as discovered at
all times during handling or in store. During receipt into depots,
two stacks, at least, should be started. One stack to contain only
dry undamaged sacks, the other to comprise any damaged or wet sacks.
The vegetables from the second stack should be sorted if necessary
and be disposed of as early as possible.

(b) When loading for all except very short lifts, such as to local
DIDs, only dry sacks should be used. Inclusion of even one wet sack
may cause heating and decomposition of a considerable part of a
consignment.

(c) Covered transport and rail wagons should be used for the
movement of sacked fresh vegetables if there is any possibility
of wetting during transit.

Depot personnel are responsible for regular inspection of stocks
of fresh items, and reporting any found to be deteriorating.

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16/11/44

S & T. M.A.A.

Recd MAR 18 1945

File ST/ 134

Place

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- 2 -

274. Sausage Tinned.

Meat contents of Sausage Tinned of U.K. brands will be taken to be as follows:-

- (a) Cases marked with manufacturers' warranty or provisional warranty date of 8/46 or earlier, (not including P.W.E. date as stencilled on cases by depots), contain Sausage with 37½% meat, and will be reserved for issue to S.E.P.
- (b) Cases marked with manufacturers' warranty or provisional warranty date 9/46 or later, contain Sausage with 60% meat content.



Brigadier,
Director of Supplies & Transport.

Distribution:- DST, War Office (ST6) London, S.W.1. (2)
Chief WD Analyst, War Office, (ST6), London, S.W.1.
DST, GHQ, MEF. (6)
DDST, FTA
DDST, 13 Corps (Rear)
DDST, 2 District
DDST, 3 District
DDST, HQ Land Forces Greece
DADST, Rome Area Allied Command
OC RASC, BTNA
HQ 14 CRASC (Sup Units)
HQ 22 CRASC (Sup Units)
OC 38 (Indep) RSD

Copy to:- ADST, Land Forces Sub-Commission, AC (MMLA) —
OC RASC Troop Unit (CA) CMF
WDA GHQ, c/o DDST, HQ 13 Corps (Rear)

'Q'
Financial Adviser
IMS (Inspector of Messing)
Chief Catering Adviser
Senior WD Analyst
No.1 Supply Depot Inspectorate

War Diary (3)
69/ST6

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RECEIVED 10 MAR 1948
3066 (DATE)

GENERAL HEADQUARTERS CIP

S. E. BRANCH

S+7

10/9/516

14 March 1946

SUBJECT:- Supply Memorandum No. 84
Technical Data on Cold Storage.

1. A number of policy matters connected with Cold Storage require clarification and revision. Supply Memo No. 84 is therefore scheduled as follows :-

(a) Part A.

Cold Storage Monthly temperature chart and technical report.

(b) Part B.

Responsibility for the revision of consumable maintenance stores for Cold Storage Plants.

(c) Part C.

Requisitioning and Hiring of Cold Stores.

Part C is not yet completed but will follow in due course.

(a) Part A.

Cold Storage Monthly temperature chart and technical report.

(b) Part B.

Responsibility for the provision of consumable maintenance stores for Cold Storage Plants.

(c) Part C.

Requisitioning and Hiring of Cold Stores.

Part C is not yet completed but will follow in due course.

W. J. H. H.
Frigadier,
Director of Supplies and Transport.

"S & T, MMIA:

Recd MAR 16 1946

File ST/ 134

ADST V. H. M.

DADST W. H. M. B.

SC

Gene

ANNEX LINES NO. 64 PART 1ACold Storage Monthly Temperature Reports

1. Monthly cold storage technical return is being rendered to DSM through the normal channels in respect of all Cold Stores in use by the RASC. These reports will continue to reach this Directorate by the 10th of each month, and will include the following information only :-

- (a) One temperature chart, with a brief explanation of any unusually high temperatures. Temperatures should be recorded at least twice per day.
- (b) Any difficulties encountered in the operation of the store and suggested improvements, if any. Stocks of consumable stores or spares required but not yet received.
- (c) Date of the R.E. monthly inspection with brief details of any points that arise during the inspection.

2. The following points should be noted in connection with the return at 1 (c) above :

In this Theatre, a number of the Cold Stores being used have suffered partial damage, and many are not in good condition.

The provision of machinery spares, consumable stores and the servicing of the plants is therefore of paramount importance.

While the R.E. may be technically responsible for the operation of the plant and machinery, in most cases, in order to save manpower, it is the resident civilian engineers who will continue to operate and service the plant. I.E. assistance will be called for on questions of major repair and routine inspection, but it will largely rest with the RASC officer or NCO concerned to control the Cold Store in all its spheres of operation. Close liaison must therefore exist between all concerned if breakdowns are to be avoided.

D/W CHO, have made arrangements for all Cold Stores used by

2. The following points should be noted in connection with the return of 1 (c) above :

In this Theatre, a number of the Cold Stores being used have suffered partial damage, and many are not in good condition.

The provision of machinery spares, consumable stores and the servicing of the plants is therefore of paramount importance.

While the R.E. may be technically responsible for the operation of the plant and machinery, in most cases, in order to save manpower, it is the resident civilian engineers who will continue to operate and service the plant. R.E. assistance will be called for on questions of major repair and routine inspection, but it will largely rest with the RASC Officer or NCO concerned to control the Cold Store in all its spheres of operation. Close liaison must therefore exist between all concerned if breakdowns are to be avoided.

D/W GHQ, have made arrangements for all Cold Stores used by RASC to be visited once every month for purposes of inspection. In future the RASC Officer or NCO i/c of the Cold Store will accompany the R.E. during such inspection in order that he may know what repairs are decided upon and what the current stock position is of Maintenance Stores (i.e., Ammonia, Oil M65, Calcium Chloride, etc.,)

All RASC Officers or NCOs i/c Cold Stores will keep their higher formations informed regarding these matters. Any breakdowns or repairs of a serious nature which might involve the loss of a considerable stock will be reported by signal direct to DST and repeated to intermediate formations (See AFHQ/22/ST para 4 dated 20 Oct '43).

D/W GHQ, are instructing all E & MO to liaise with local RASC and co-ordinate their monthly inspections.

3. This Memo supersedes AFHQ/22/ST para 3 dated 20 Oct '43.

SUPPLY MEMO No. 24 PART 'B'Responsibility for the Provision of MaintenanceStores for Cold Storage Plants

1. The provision of the following maintenance stores is an R.E. responsibility, i.e., distribution is under R.E. arrangements.

(a) Ammonia - NH₃

The stocks of ammonia held at Cold Stores or in nearby R.E. dumps may sound excessive when a theoretical consumption for the plant is worked out.

It is pointed out however, that these stocks are based upon the possibility of a sudden "blow out" or severe leakage in conjunction with the total charge required by the store.

In cold plants, particularly in the hot weather when the pressures are usually high, loss from this cause may be considerable.

(b) Compressor Oil M65 (low pour point).

This oil is of special grade for use inside the compressors where the temperature may be very low. All oils and grease required for other purposes and not subject to low temperature will be supplied by S.T.

2. The provision of the following stores is an S.T. responsibility - i.e., distribution is under S.T. arrangements :-

(a) Calcium Chloride.

Stocks of Calcium Chloride are held under S.T. arrangements and should be demanded in the usual way. It should be noted that Calcium Chloride is only to be used in Cold Stores where brine circulation plant exists for the purpose of cooling the chambers, or in such special cases where its use has been advised by the Meat and Cold Storage Adviser or an R.E. technical officer.

(b) Compressor Oil M65 (low pour point).

This oil is of special grade for use inside the compressors where the temperature may be very low. All oils and greases required for other purposes and not subject to low temperature will be supplied by S.T.

2. The provision of the following stores is an S.T. responsibility - i.e., distribution is under S.T. arrangements :-

(a) Calcium Chloride.

Stocks of Calcium Chloride are held under S.T. arrangements and should be demanded in the usual way. It should be noted that Calcium Chloride is only to be used in Cold Stores where brine circulation plant exists for the purpose of cooling the chambers, or in such special cases where its use has been advised by the Meat and Cold Storage Advisor or an R.H. Technical Officer.

In ordinary circumstances Calcium Chloride will not be used for the brine in Ice plants.

(b) Lubricating Oils and Grease.

All oils and greases other than oil M65 will be supplied by S.T. (See para 4 (b) above).

(c) Salt for Ice Plants.

The Brine in Ice Plants will be made up of common rough salt, similar to that used in freezing salt in refrigerator well wagons, and should be demanded in the same manner.

3543

Distribution:-

1ST War Office (ST6), London, SW.1.
 Chief WD Analyst, War Office, (ST6), London, SW.1.
 IET, GHO, WEF.
 IDST, I.S.A.
 IDST, HQ 15 Corps (Rear)
 DDST, 2 District
 DDST, 3 District
 DIST, B. Land Forces Group.
 COLASO, B.I.W.B.
 DADST, Royal Army Allied Command.
 HQ 14 GASC (Supply Units)
 HQ 22 GASC (Supply Units)
 HQ 36 (Indep) T.S.L.

Copy to :-

ADST, Land Forces Sub-Commission AC (MILA)
 HQ, GASC Training Units, (OH) GAF.
 WIA, GHO, att. Dist HQ 13 Corps (Rear)

101

Financial Adviser
 SAS (Inspector of Messing)
 Chief Catering Adviser
 SWDA att HQ 14 GASC (Supply Units)
 No. 1 Supply Depot Inspectorate.

War Diary (3)

ADST, Land Force Sub-Commission AC (MIA)
HQ, Basic Training Unit. (CI) CAP.
VLA, CHQ. att. DDP HQ 13 Corps (near)

101

Financial Advisor
IMS (Inspector of Messing)
Chief Entering Advisor
SMEA att HQ 14 CUSC (Supply Units)
No. 1 Supply Depot Inspectorate.

War Diary (3)

3542

RECEIVED 25 FEB 1946
2094

GENERAL HEADQUARTERS C.A.F.

S.T. BRANCH.

SUBJECT :- AFHQ Supply Instructions.

10/2/A/ST6(a).

22 February 46.

1. Consequent upon the disbandment of 'A' S.I.B. Section the following amendments will be made to AFHQ Supply Instruction No. 9.

2. Para 3(ii).

(a) Delete from 'or' in line 1 to 'Section' in line 2.

(b) "Copy No. 2" Delete 'A' SIB Section, C.A.F'

Substitute 'The APM/DAPM of the formation concerned or in places where there is no Provost officer, the nearest Provost or SIB detachment.'

3. Para 3(iii)

(a) Delete note.

4. This amendment will be known as Amendment No. 5 to A.F.H.Q. Supply Instruction No. 9.

William Co

Brigadier,
Director of Supplies and Transport.

DISTRIBUTION :-

D.S.T., War Office, (ST6), London, S.W. 1.

D.D.S.T., HQ, S.T.A.

D.D.S.T., 13 Corps.

3. Para 3(iii)
 (a) Delete note.
4. This amendment will be known as Amendment No. 5 to A.F.H.Q. Supply Instruction No. 9.

William C.
 Brigadier,
 Director of Supplies and Transport.

DISTRIBUTION :-

D.S.T., War Office, (ST6), London, S.W. 1.
 D.D.S.T., HQ, B.T.A.
 D.D.S.T., 13 Corps.
 D.D.S.T., No. 2 District.
 D.D.S.T., No. 5 District.
 D.D.S.T., HQ, Land Forces Greece.
 D.A.D.S.T., Rome Area Allied Command.
 OC RASC., HQ, B.T.N.A.
 HQ, 14 CRASC (Supply Units).
 HQ, 22 CRASC (Supply Units).
 OC, 36 (Indep.) PSD.

COPIES TO:-

A.D.S.T., Land Forces Sub Commission, AC(MIA).
 OC, RASC Training Unit (CM), C.M.F.
 Senior W.D. Analyst, c/o 14 CRASC (Supply Units).
 "Q" Branch.
 Financial Adviser (Br).
 Financial Adviser, RAF, GHQ.
 No. 1 Supply Depot Inspectorate, R.A.S.C.

3541

W. T. ...
 and FFP 25 1946

13430

APR 57
 APR 57
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 D. S. F. G.

5/16

1714

RECEIVED 21 FEB 1946 1946

FEDERAL BUREAU OF INVESTIGATION

S. T. BELMONT

15/9/556(d)

10 FEBRUARY 1946

SI

SUBJECT: Supply Instructions and Memoranda

WEST, BT.
WEST, 13 Corps (a 2)
WEST, 2 District
WEST, 3 District
WEST, The Land Forces Centre
DABST, some area Allied Command
CC, G-3, FTH

1. The following supply memoranda are now out of date and will be cancelled forthwith:

- 16
- 20 (revised Aug 45)
- 23 (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z)
- 28
- 37

44 (revised June 45)

- 44
- 49
- 50
- 65

Letter reference G/STF(a) dated 30 July 45 is

admittedly cancelled.

W. H. ...

Director of Supplies and Transport

Copy to: DUST, G-3 Corps

WEST, 2, 4, 11

WEST, Land Forces sub Commission, G-3 (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z)

WEST, 14 G-3 (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z)

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(received June 45)

- 20 (revised and 45)
- 23 (no change)
- 29
- 37
- 44
- 49
- 56
- 63

2. Letter reference 69/506(a) dated 30 July 45 is similarly cancelled.

W. A. ...

Director of Supplies and Transport, Brigadier,

Copy to: 1st Lt. 2nd Corps
 1st Lt. 2nd Div
 1st Lt. 1st Div
 1st Lt. 14 Div (sup units)
 1st Lt. 22 Div (sup units)
 1st Lt. 36 (Inreg) B5D

Financial Advisor
 Chief Contracting Advisor
 Gen. Staff, c/o ST. Branch, Hq. 13 Corps (Rear).
 CC, 1st Div (sup units) (sup units)
 No. 1 Supply Depot Inspectorate

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as per ...

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APST

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56

"S & T", MMIA.
 Recd FEB 21 1946
 FOR ST/ *134*

69

A.DST LF SUTB COM
G. (MMIA)

71

-3-

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136
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- DDST 2 District
- DDST 3 District
- DST, HQ Land Forces Greece.
- DDST, Rome Area Allied Command.
- OCRASO, P.M.A.
- HQ 15 CRASC (Sup Units)
- HQ 14 CRASC (Sup Units)
- HQ 22 CRASC (Sup Units)
- No. 1 Supply Depot Inspec torate.

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- Chief Catering Advisor
- Senior WD Analyst
- War Diary (3)
- 69/STG

S & F. MMIA
Recd FEB 4 1946
File ST/ 134

~~A.DST~~
~~DADST~~
~~SECRET~~

- 3539

W

GENERAL HEADQUARTERS, C.M.F.S. T. BRANCH

S.T.

Subject:- Supply Memorandum No. 81
Technical Data on Supplies. Serial 15.

10/9/ST6

30 Jan 46

261. Acetone Free Spirit.

Reference note 132, Technical Data on Supplies, Serial 9.
 This spirit may now be issued to hospitals as an alternative to
 Methylated Spirit (mineralised) when the latter is not available.

262. Baking Powder. HORWICKS FWE 2/46

This Baking Powder is packed in lever lid tins, of which a proportion
 of lids is loose. Stock should be sorted and all tins with loose lids condemned
 as unfit for issue.

The remainder of the stock is deteriorating, and should be issued by 2/46.
 If not issued within this period, stock should be referred to a WD Analyst
 during March 46.

263. Cigarettes IT.

"Lion" Brand. (E(I) Ltd. Delivery Date 5/45. MW# 1/46.

Packed in triplicate 4 gallon type canisters with soldered lever lid,
 each canister holding 14 1/16 lb. This mark of cigarettes may be up to 40%
 musty and unsmokable. Stocks to be referred to a WD Analyst before issue.

264. Cigarettes Italian in issue to S.E.F.

A stock of Ambrosia brand cigarettes has been found to contain an
 appreciable proportion of mouldy and water stained packets. The cigarettes are
 packed in paper wraps of 20 pieces, in an outer container of fibreboard.
 Stocks to be examined and stored if necessary.

If not issued within this period, stock should be referred to a WD Analyst during March 46.

263. Cigarettes IT.

"Lion" Brand. CE(I) Ltd. Delivery Date 5/45. MW 1/46.

Packed in tins 4 gallon type canisters with soldered lever lid, each canister holding 14 1/16 lb. This mark of cigarettes may be up to 40% musty and unsmokable. Stocks to be referred to a WD Analyst before issue.

264. Cigarettes Italian in issue to S.E.F.

A stock of Ambrosia brand cigarettes has been found to contain an appreciable proportion of mouldy and water stained packets. The cigarettes are packed in paper wraps of 20 pieces, in an outer container of fibreboard. Stocks to be examined and stored if necessary.

265. Fruit Juices.

Attention is drawn to note 210, Technical data on Supplies, Serial 12. Action as described in this note should be completed without delay. Special attention is to be given to Grapefruit Juice, Assia, WE 3-4/46. Sorting to be completed within Contractors Warranty period.

266. Meat Preserved.

P Meat Packed in MADAGASCAR by Donald Cook has been received into this Theatre. The Meat is packed in unlabelled, lacquered 12 oz cans of the normal wedge shaped type with key opener and soldered seams. The cans may be identified by the presence of an embossed stamping "MADAGASCAR" on the small end.

The case marks of the pack are as follows:-

<u>Side of case</u>	DONALD COOK'S Corned Beef. FOREIGN PRODUCE 60 - 1 s	2538
<u>End of case</u>		
Top of case	SERVICES VETERINAIRES DE MADAGASCAR ET DEPENDANCES. INSPECTED MADAGASCAR AND APPROVED FTS No.1.	

The/.....

- 2 -

The cans are normal to external inspection. On opening, it will be found that the circular guard plate which is normally soldered to the inside of the cover of the stuffing hole, is not in this pack soldered. The guard plate consists of a small circular timplate disc placed loose inside the tin between the meat and the stuffing hole cover.

Complaints have been received that the timplate discs are found embedded in the meat. This may be so to a limited extent, but the majority of the cans are normal and have the timplate discs in the correct place at the can end. When a can of this meat is opened, the interior of the larger end of the can should be inspected to verify that the timplate disc is in the correct place. If the disc is not in position, it will probably be found just below the surface of the meat, and should be located and removed before serving.

The meat itself is of good quality and perfectly fit for issue.

Units receiving issues from this mark of P Meat should be warned of the possible displacement of the discs.

267. Pickles in Cans. USA Brands.

Attention is drawn to Note 235 Technical Data on Supplies, Serial 13.

Stocks of Pickles USA in large cans, especially those in unacquered cans are now at the end of their storage life. Stocks should be sorted as described in Note 235 and issue of sound cans effected before the end of March 1946.

268. Sausages, Canned in Natural Juices.

Reference Note 200 Technical Data on Supplies, Serial 12.

The following brands are also included under this note for accounting issue at 33 lb per case of 24 x 12 1/2 cans.

Adolf Sobel
 Fg-Vogt
 Tranz Inc
 Boston Sausage & Prov Co
 (Keystone Brand)

possible displacement of the dinges.

267. Pickles in Cans. USA Brands.

Attention is drawn to Note 235 Technical Data on Supplies, Serial 13.

Stocks of Pickles USA in large cans, especially those in unacquored cans are now at the end of their storage life. Stocks should be sorted as described in Note 235 and issue of sound cans effected before the end of March 1946.

268. Sausages, Canned in Natural Juices.

Reference Note 230 Technical Data on Supplies, Serial 12.

The following brands are also included under this note for accounting and issue at 35 lb per case of 24 x 42 1/2 cans.

- Alof Sobel
- EG Vogt
- Trunz Inc
- Boston Sausage & Prov Co
- Arghest & Easton Co (Keystone Brand)
- Rival Packing Co
- Swift & Co
- Perry Food Products Co

269. Yeast Desiccated

It has been decided to discontinue the use in WD Bakeries of Desiccated Yeast of lower grade than B on the grounds of poor baking activity. All stocks of Grade C Yeast are therefore to be suspended from issue and referred to Boards of Officers, where necessary, under the terms of AFHQ Supply Instruction No. 3.

Yeast found unsuitable for issue should be recommended for disposal to the best advantage of the public.

The standards of grading of Desiccated Yeast have recently been revised. Any parcel of yeast whose proper grading is in doubt should therefore be referred to a WD Analyst for opinion.

William C
Director of Supplies & Transport.

Distribution/.....

143

143
143
143

31

GENERAL HEADQUARTERS, CIE

S. & P. BRANCH

61/1716 (R)

13 Feb 46.

SUBJECT: Transit Rations for SR-III Personnel.

1. When Transit Rations are required by the SR-III element of SR-III Service Units, issues will be made at the following, in lieu of the normal scale:-

Commodity	ozs per day
Biscuits Service	14
or Bread	18 2/3
or Lard	14
Meat Preserved	4
or Salmon MR	4
or Beans	5 1/2
or Sardines	2 2/3
Fruit Mash	4
or Fruit Drink	4/7

2. Normal publication of this scale will not be made.

[Handwritten Signature]

for Brigadier,
Director of Supplies and Transport.

DISTRIBUTION.

- D.D.S.T., 9.1.4.
- D.S.T., 13 Corps.
- D.D.S.T., 2 District

COPY TO.

- L.D.S.T. Lt. Col. C. G. A. C. (ASIA)
- H.Q., C. I. Col (2)

1B 2/3
14
4
4
53
2 2/3
4
4/7

or Bread
or Flour
Meat Preserved
or Salmon MK
or Herwines
or Sausages
Fruit Fresh
or Fruit Dried

2. Formed publication of this scale will not be made.

W. J. ...

Director of Supplies and Transport.

DISTRIBUTION:

- D. D. S. T., B. T. A.
- D. D. S. T., 13 Corps.
- D. D. S. T., 2 District
- D. D. S. T., 3 District.
- D. D. S. T., Land Forces GREECE
- D. A. D. S. T., Rome Area, Allied Command.
- C. C. H. A. S. C., E. F. N. A.
- 14 CPASG (Supply Units)
- 22 CPASG (Supply Units)
- G. C., 33 (India) I. S. D.

CCY TO:

A. D. S. T., L. P., SIF CODE A. C. (MUNA)
H. A., CPASG 85 S. T. Col (2)

- " " " " " " " "
- Financial adviser.
- D. M. S.
- Chief Catering Advisor.
- Senior S. J. Analyst.
- No. 1 Supply Depot Inspectorate.
- War Diary (3)
- File 64/11/57
- " 69/11/57
- " 69/37/57

*Copy copies
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*Expenditure sheet after
approval 2 per 1/57
2800*

-S & T, MUNIA.
FEB 8 1946
Rec'd
FIN. 134

*D. M. S. T.
S. C. J.
W. J.
M. J.*

AS

FILE

72

SUBJECT:- Dried Peas - Chick Peas.

Land Forces Sub Comm. A.C.
 (M.M.I.A.).
 Tel. 478207
 ST/134

Ministry of War.

7 Feb 46.

List 'B'

The following is passed to you for information.

- (a) Recent shipments of Dried Chick Peas consist of fairly good quality peas with a small proportion of inferior stock mixed in. The lower grade stock has been attacked by a species of beetle (viz Bruchid) and a proportion of the peas have been partly hollowed out by the larvae. In many cases beetles will be found in the holes peas.
- (b) The bulk of these stocks (approximately 90%) is of satisfactory quality, with approximately one per cent only of the peas showing insect attack. About 3% of the stock contains more than 10% of holed peas. In general, stock showing excessive insect attack is packed in individual sacks irregularly distributed throughout the bulk.
- (c) The following method is notified of separating off sound peas from those which are infested as holed.
 "Before soaking, preparatory to cooking, the peas should be placed in cold water. Peas containing beetles or holed will rise to the surface and float. These should be skimmed off and rejected. The remainder of the peas are quite suitable for cooking."
- (d) It will be appreciated that this action should be taken only by units after issue provided that the percentage of infestation is as small as anticipated.

MPH/ms

Arthur D. Lee
 Lt. Col. RASC.
 ADST, Land Forces Sub Comm. A.C. (M.M.I.A.).

3535

Handwritten: M/S, O.P.O's, S.T., 70

General Headquarters, G.P.

S. T. B. B. B.

CONFIDENTIAL

SUBJECT: Supply Memorandum No. 80
Technical Data on Supplies, Serial No. 14

10/2/45

28 December 1945

696
25/12/45

238. Atta

Attention is drawn to Note 177, Technical Data on Supplies Serial 11. It is anticipated that stocks of Atta will be completely issued in the near future. Regular inspections and treatment of Atta for insect infestation should not on this account be relaxed.

239. Bacon, Belt Back, Australian

Attention is drawn to Note 204, Technical Data on Supplies, Serial 12. Small stocks of Australian Belt Back Bacon remain in the theatre, and are in process of being issued.

A small proportion of the bacon, especially hams, may be found slightly contaminated with mould growth. The deterioration is superficial only, and may be removed by washing or coring the affected portion. The bacon is quite wholesome and fit for issue.

240. Biscuits Service - Australian Biscuits

Recent examination of Australian manufactured Biscuits Service has shown certain brands to be staling and developing a rancid flavour to an extent necessitating early issue. Stocks should be overhauled and action taken as follows:

- (6) Kingsland Brand all issues up to 3/45) Issue by 1/46
- Lockintosh Brand all issues up to 12/45) to 5/46
- Giffin Brand all issues up to 4/45) Issue by 2/46
- Wilbybrook Brand all issues up to 3/45) Issue by 2/46
- all other marks issues up to 2/45) Issue by 3/46
- all other marks issues later than 2/45) refer to e.m. analyst

not more than 12 months

Attention is drawn to Note 204, Technical Data on Supplies, Serial 12. Small stocks of Australian Bilt sack bacon remain in the theatres, and are in process of being issued.

A small proportion of the bacon, especially hams, may be found slightly contaminated with mould growth. The deterioration is superficial only, and may be removed by washing or scraping the affected portions. The bacon is quite wholesome and fit for issue.

246. Biscuits Service - Australian Brands

Recent examination of Australian manufactured Biscuits service has shown certain brands to be staling and developing a rancid flavour to an extent necessitating early issue.

Stocks should be overhauled and action taken as follows:

- (a) Kingsland Brand all $\frac{1}{2}$ lbs up to 3/45 } Issue by 1/46
 - Blackintosh Brand all $\frac{1}{2}$ lbs up to 14/45 } to 1/46
 - Griffin Brand all $\frac{1}{2}$ lbs up to 4/45 } Issue by 2/46
 - Sulbrook Brand all $\frac{1}{2}$ lbs up to 3/45 } Issue by 2/46
 - all other series $\frac{1}{2}$ lbs up to 2/45 } Issue by 3/46
 - all other marks $\frac{1}{2}$ lbs later than 2/45 } refer to the analyst
- not more than 12 months after date of original issue.

(b) Attention is called to Note 206, Technical Data on Supplies, Serial 12, in respect of canisters with loose or damaged lids.

(c) Canisters containing badly broken biscuits should be issued, and not retained in store.

(d) All stocks of Australian biscuits service must be effectively protected from rain or wet conditions.

247. Butter, Tinned

The following marks of Tinned Butter of Australian manufacture have reached the end of their useful storage life and should be issued as soon as possible:

- Kalderson & Neilson 10/45
- L. J. Newman 12/45
- Van Gooth 10/45

"S & T" MMIA
DEC 26 1945
Recd

File ST/ 1034

1034

242. Cigarettes BT - Players (for issue with 24 hour action)

Tins of 20 pieces, packed 4/44, 1/44, 10/45. These cigarettes are normally stale through storage, and should be issued as normal ration cigarettes as soon as practicable.

243. Cocoa powder - Liebers 1/2 11/42 and 12/44

This commodity is packed in paper bags in wooden cases, and has deteriorated during storage. Stocks should be referred to a D Analyst before issue is made.

244. Curry Powder - Green Hills Spice Works, Johannesburg

A parcel of this commodity was recently found to be heavily infested with beetles, and unfit for issue. Examination of stocks of this mark should be made, and any stocks showing evidence of insect infestation, referred to a D Analyst before issue.

245. Dried Egg - Continental Box Co. 1/10/45 and 12/45

This mark of Dried Egg is not suitable for extension of 1/10/45. Stocks should therefore be issued, as far as possible, before January 1946.

246. Foot Soap

Considerable leakage of foot soap, packed in 2 oz slip tins has occurred in one instance recently disclosed, owing to the soap becoming fluid during the hot weather.

Stocks of this commodity should be examined for leakage. If appreciable loss of foot soap has occurred in a stock, it is convenient to reweigh the new average net weight on the cases and write-off the loss rather than to attempt reworking of the tins to a 2 oz content.

247. Fruit Dried - Currants - Vostinski (Greece), 27 lb cases
 Contract 14G/104 packed 3/45

Stock from this contract has shown an infestation by moths and beetle species and is not suitable for prolonged storage. Issue should be completed by February 1946.

showing evidence of insect infestation referred to a D. Analyst before issue.

245. Dried Egg - Continental Box Co. Prov. 12/45

This mark of Dried Egg is not suitable for extension of $\frac{1}{2}$ currency. Stocks should therefore be issued, as far as possible, before January 1946.

246. Foot Soap

Considerable leakage of foot soap, packed in 2 oz slip tins has occurred in one instance recently disclosed, owing to the soap becoming fluid during the hot weather.

Stocks of this commodity should be examined for leakage. If appreciable loss of foot soap has occurred in a stock, it is convenient to reattach the new average net weight on the cases and write-off the loss rather than to attempt re-weighing of the tins to a 2 oz content.

247. fruit Dried - Currents - Yostirzi (Greece), 27 10 cases
Contact IRG/104 period 3/45

Stock from this contract has shown an infestation by moths and beetle species and is not suitable for prolonged storage. Issue should be completed by February 1946.

248. Lentils, ex Syria

Recent shipments of Syrian lentils ex. 1 have consisted of whole lentils contaminated with dust and a proportion of foreign matter and infested with beetles (Bruchids). These stocks should be issued to Army or Greek National Guard, sacks to be lined with a black stripe running diagonally down each side, for purposes of identification.

249. colt's milk - Lentils (2), 12 6/45, /inst 12/45

Stocks of this commodity has been found to be markedly rancid in flavour and unsuitable for issue. Stocks should be referred to a D. Analyst for opinion.

13.....

- 3 -

250. Oatmeal

Recent intakes of Oatmeal have included a new pack, consisting of 100 lb net medium oatmeal in a composite paper and hessian sack, bitumen coated.

Markings are as follows:

100 lb/medium Oatmeal/Quaker Oats Corporation of Canada.

No pecking date is marked.

The oatmeal is of good quality and in satisfactory condition. The paper and hessian sack is not, however, so resistant to handling or to infestation by insects or rats as the normal key or county pack. Special care should therefore be taken in the storage and handling of this pack, and periodic inspections made. Stocks should be issued as far as possible within 3 months of receipt on ship; 6 1/2 of 3 months from receipt on ship to be stencilled on sacks.

251. Orange Concentrate - Benzocresol

Attention is drawn to lots 190, Technical Data on supplies, dated 1.6.44. Any stocks of this commodity should be referred to a B analyst before issue. 100% examination is necessary. Such cereal to be stencilled "examined - (date)" on completion of examination, and examination to be repeated if issue is not effected by one month after testing.

252. Pees Dried - Chick peas

(a) Recent shipments of Dried Chick peas (into the Territory) consist of fairly good quality peas with a small proportion of inferior stock mixed in. The lower grade stock has been attacked by a species of beetle (viz. Bruchid) and a proportion of the peas have been partly hollowed out by the larvae. In many cases beetles will be found in the hollow peas.

(b) The bulk of these stocks (approximately 90%) is of satisfactory quality, with approximately one per cent only of the peas showing insect attack. About 2% of the stock contains more than 10 of hollow peas. In general, stock showing excessive insect attack is packed in individual sacks irregularly distributed throughout the bulk.

(c) A standard has been fixed governing issue of Chick peas from

attention is drawn to Note 190, Technical Data on supplies, Serial 10.11. Any stocks of this commodity should be referred to a D.D. Analyst before issue. 100% examination is necessary. Each barrel to be stamped "Examined - (date)" on completion of examination, and examination to be repeated if issue is not effected by one month after testing.

252. Peas Dried - Chick peas

(a) Recent shipments of Dried Chick peas (into the Theatre) consist of fairly good quality peas with a small proportion of inferior stock mixed in. The lower grade stock has been attacked by a species of beetle (viz. Bruchid) and a proportion of the peas have been partly hollowed out by the larvae. In many cases beetles will be found in the holed peas.

(b) The bulk of these stocks (approximately 70%) is of satisfactory quality, with approximately one per cent only of the peas showing insect attack. About 2% of the stock contains more than 10% of holed peas. In general, stock showing excessive insect attack is packed in individual sacks irregularly distributed throughout the bulk.

(c) A standard has been fixed governing issue of Chick Peas from these shipments. Peas containing less than 10% of holed peas will be issued as normal rations to British Troops. Stock containing more than 10% holed peas will be issued to SAs or Civilian Aid, who should be notified that the following method gives a good separation of sound peas from holed peas:

"Before soaking, preparatory to cooking, the peas should be placed in cold water. Peas containing beetles, or holes, will rise to the surface and float. These should be skimmed off and rejected for consumption, if in appreciable quantity. The remainder of the peas are quite suitable for cooking."

(d) Sorting of stocks into "under 10%" and "over 10%" categories will be carried out by SAs before issue to TJs etc. Each sack should be opened and a representative portion of the peas removed, the proportion of holed peas in the sample to be determined by counting.

Sacks containing over 10% of holed peas should be specially marked with a black stripe running diagonally down each side.

/4.....

253. Pickles Mixed

(a) In Glass jars. Mt. Arzano Brand, Contract SF-11/32, as 12/45.

The metal caps of the jars in this mark of pickles are beginning to rust. Issue should be affected within three months of warranty expiry.

(b) In Cans. St. Arzano Brand, Contract MSV 116 as 1/46.

Attention is given to Note 121, Technical Data on supplies, Serial 11. The cans in which these pickles are packed are beginning to rust, and early issue is imperative. This mark of pickles to be issued in priority to pickles in Glass jars irrespective of warranty, and stocks of canned pickles of the mark shown above to be cleared before expiry of warranty. No warranty extensions to e. o. listed as 1/46.

254. Potatoes Dehydrated - Miller Fruit Co. Pack as 4/43 as 2/45

This mark of Dehydrated potatoes has deteriorated during storage and produces a poor product when reconstituted. Stocks should be issued as soon as practicable.

255. Potatoes Tinned - Unedly Packed 11/45 1/2 11/45
1/44 1/2 1/45

These marks have been found to contain an abnormal proportion of black cans, believed to be caused by stem-end faults. Stocks should be sorted and sound cans issued as soon as possible. Sorting of the as 1/45 stock should be completed within warranty period.

256. Sardines

A recent consignment of Sardines included some old packs in tomato sauce of "Natural Juices". Sardines in oil have a good storage life, but in tomato or non-oily packs, the useful life is only of the order of 10 months to 2 years.

Three marks in this particular consignment fell into the latter class. These marks are as follows:

(a) GUSTO ROSSO Brand - Milano Packing Corporation.
Sardines in natural juices, packed 24 x 10.900 cans per case.

This mark of Dehydrated Potatoes has been found to contain an abnormal proportion of
and produces a poor product when reconstituted. Stocks should be issued
as soon as practicable.

255. Potatoes Timed - Medley packed 11/43 1/2 11/45
1/44 1/2 1/46

These marks have been found to contain an abnormal proportion of
flat cans, believed to be caused by sealing faults. Stocks should be
sorted and sound cans issued as soon as possible. Sorting of the 1/46
stock should be completed within seventy days.

256. Sardines

A recent consignment of Sardines included some old packs in tomato
sauce or "natural juices". Sardines in oil have a good storage life, but
in tomato or non-oily packs, the useful life is only of the order of 18
months to 2 years.

Three marks in this particular consignment fell into the latter class.
These marks are as follows:

- (a) QUINTA, WALSH Brand - Waters Packing Corporation.
Sardines in natural juices, packed 24 x 8.300 cans per case.
(Size: 10.500 can is a cylindrical can 3 inches diameter x 4 1/2
inches high (approx).)
- (b) WATERBURY Co. Contract #30 10579
Sardines in tomato sauce, packed in normal flat cans.
- (c) WALSH Brand - W.J. Waters Co., Contract #30-1915.
Sardines in tomato sauce, packed in normal flat cans.

All three brands are packed in cans marked "One-half". A
provisional 1/2 date 5/43 appears on most of the cans.
These three parcels contain an abnormal proportion of flat cans.
Stocks should be broken down and sorted before issue is made. Issue
sound cans by 1/46.

257. Solidified Spirit Cockles

Recent examination of solidified spirit Cockles shows that certain
marks are losing spirit by evaporation to a greater extent than others.
When issues are called for the stocks of the oldest packing date
should be selected; subject to this, different brands should be issued in
the following order:

1/5.....

- 5 -

First: Blackplate container, stand fitted in lid, unmarked.

5412 r/med 3/43

W.S. Jenkins

Robert DiMarco

F.A. Bristol

Last: Henry Black

258. Sugar

A recent Depot examination revealed a stack of sugar in bags which were marked with a red substance; the red substance being identifiable as lead oxide. The cause of this contamination has not been traced, but is doubtless accidental. Any Depot holding similarly marked bags should refer the stock to a D analyst before issue is made.

259. Teste Remover Tablets

Stocks of Teste Remover Tablets should be referred to a D analyst during the next few weeks. A recent examination has shown several in this to be deteriorating, mainly through the tablets breaking up into dust, or compacting together into a solid mass. Marks found deteriorated include:

<u>Contractor</u>	<u>Contract</u>	<u>Result</u>
Supplier unknown	31/310/111/1291	Tablets disintegrating
"	JT/90542	Tablets compacting
B. J. Co	293/13/1724	Tablets compacting
Itilly	114 1/41	Tablets disintegrating
C.S.	29/4/24/120 Con	Tablets disintegrating
	24	

260. Index

An index to Technical Data on Supplies, Serials 1 - 14 inclusive, is attached to this memorandum in the form of an appendix.

W. J. Jenkins

Stocks of Tablets desolved Tablets should be referred to a B analyst during the next few weeks. Recent examination has shown several tablets to be deteriorating, mainly through the tablets breaking up into dust, or compacting together into a solid mass. Tablets found deteriorated include:

<u>Contractor</u>	<u>Contract</u>	<u>Result</u>
Amphitel Maschinenbau	07/020/222/1291	Tablets disintegrating
"	07/90542	Tablets compacting
3-114	293/13/1724	Tablets disintegrating
Lilly	Fin 1/41	Tablets disintegrating
C.S.	29/4/24/120 Con 246	Tablets disintegrating

260. Index

An index to Technical Data on supplies, serials 1 - 14 inclusive, is attached to this memorandum in the form of an appendix.

William Co
Major-General,
Director of Supplies/Air Transport.

DISTRIBUTION:

DST, War Office, (STG), London, S.1.1. (2)
 Chief Analyst, War Office, (STG), London, S.1.1
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 DST, 13 Corps (Aust),
 DST, 2 District
 DST, 3 District
 DST, HQ, Land Forces Greece
 DST, Home Force Allied Command
 CG, AFHQ, AFHQ
 HQ, 13 Corps (Sup Units)
 HQ, 14 Corps (Sup Units)
 HQ, 22 Corps (Sup Units)

CCAF TO:
ADST. LP Sub Comm A.C., (AMIA).
 CC, AFHQ, Trans. Unit (Op. Dir) (3)
 Chief Catering Adviser
 Senior Analyst
 No. 1 Supply Depot Inspectorate (4)
 69/ST6
 War Diary (5)

ALPHABETICALLYINDEXTechnical Data on supplies, serials 1 - 14 inclusive

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2527

69

SUBJECT:- Supply Memoranda.

Land Forces Sub Comm. AG.
(H.M.I.A.).
ST/134

DST, GHD, CMF.

Dec 45.

May this branch please be forwarded one copy of all future issues of supply memoranda. The most recent Supply Memorandum in possession of this Branch is No. 79.

MPHD/1710

AM
Lt.Col. RASG.
ADMT, Land Forces Sub Comm. AG.(MFLA).

3526

S. C. Supplies
Rand Forces Sub Comm
HQ (MMIA) 68
A. C.

GENERAL HEADQUARTERS CME

S. T. BRANCH

SUBJECT: Supply Memorandum No. 79
Standard Weights

10/9/ST6(e)

5 December 1945

1. Among recent receipts of Vegetables Tinned of South African origin, a pack has been noted of Tinned Peas in 41 Tall Cans.

2. Details of this pack are:

ST

Packed 41 cans per case

Markings

MOY 23

43 x 16 oz FRESH GARDEN PEAS

A.C.L. Dal

(Expiry Date)

3. A standard drained weight for 41 Tall Cans is not included in ARHQ Supply Instruction No. 18.

4. This pack will therefore be accounted for at the following weights:

Per 41 Tall Can - 10 1/2 cwt
Per case of 41 cans - 3 1/2 lbs

5. Formal amendment to ARHQ Supply Instruction No. 18 will not be made.

(Signature)

Major-General,

Workings 10/13/63

40 x 16 oz FRESH GARMENT PLAS
A.C.I. LAL
(warranty Date)

3. A standard drained weight for 4 Tall Cans is not included in ABHQ Supply Instruction No. 18.

4. This pack will therefore be accounted for at the following weights:

Per 4 Tall Cans - 10 1/2 ozs
Per case of 40 cans - 34 1/2 lbs

5. Formal amendment to ABHQ Supply Instruction No. 18 will not be made.

10/13/63

(Handwritten signature)

Major-General,
Director of Supplies and Transport.

DISTRIBUTION:

- DDST, STA
- DDST, 13 Corps
- DDST, 2 District
- DDST, 3 District
- DDST, HQ, Land Forces Greece
- DDST, Rome Area Allied Command
- CGRASC, BTNA
- HQ, 13 CRASC (Sup Units)
- HQ, 14 CRASC (Sup Units)
- HQ, 22 CRASC (Sup Units)
- No. 1 Supply Depot Inspectorate (3)

Copy to:

- Q (Joint)
- Financial adviser
- IWS (Inspector of issuing)
- Senior WD Analyst
- War Diary (3)

3523

9.01

67

GENERAL HEADQUARTERS CAMPS. T. BRADSHAW

SUBJECT: Supply Memorandum No. 78.
Spanish Winter Onions

10/3/ST6Tel: Freedom 49924 November 1945

1. The first of a series of shipments of Onions have arrived in this theatre from Spain.
2. The following points will be noted. Knowledge and appreciation of them should ensure the best use of these consignments.

(a) Packing

Winter onions are normally exported from Spain during the months September to April inclusive. They are packed in large wooden cases containing an average of approximately 125 lbs net. The cases are roped on the outside to prevent breakage, ventilation is provided by large air spaces between the slots which make up the case, and bruise is mitigated by a 'belly' or curved side (see sketch at Appendix 'A') which is sufficiently resilient to absorb shock.

(b) Grading

Spanish onions are packed in three grades

i.e. (i) 4 tier or large size
(ii) 5 tier or medium size
(iii) 6 tier or small size

This grading is determined by the size of the onion as governed by the length of each section of the case, of which there are three. That is to say in a case of 4 tier onions there would be four onions in each row (taken lengthwise) in each section; 5 per row in a 5 tier, and 6 per row in a 6 tier. In addition the end of each case is clearly marked with the appropriate grade number, usually above the brand or

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(c) Quality and characteristics

Large onions do not keep so well as the medium or small sizes; it is therefore essential to separate each grade upon receipt so that the largest size with the shortest life can be disposed of soonest. In addition the net weight per case can vary considerably according to the grade, from approx 120 lbs for 4 tier up to 126 lbs for 5/6 tier. This further indicates the need for sorting.

A certain amount of sprouting is normal with onions, and this will naturally tend to increase throughout the season. Sprouting, however, must be distinguished from vestige, and the fact that cases of onions show signs of sprouting does not always mean that deterioration is either imminent or likely to be heavy. Physical examination should be made upon receipt by opening one or two cases of each grade and determining for each grade:

- (i) Approximate average percentage of sprouting onions per case.
(ii) Approximate average percentage of bad onions per case.

In upon examination, it is considered that the onions require early issue of sprouting treatment, details of the percentage of non sprouting onions should be included in any communication memo.

(4) Storage

Long and short must be avoided at all times. Opinions require:

- (i) Maximum ventilation
- (ii) Dry conditions
- (iii) Cool atmosphere

Necessary heat will induce germination and sprouting, which is not desired in onion storage. Subject to the limitations of the recommendation available in reports, always aim at the ideal. In any case, air to enter the crates; keep them out of the sun; use silver-pile stockings on bottoms, and allow free circulation of air; do not smother with tarpaulins, although these should be used to protect stacks from rain. The first layer of boxes in a stack should be stacked upright; thereafter in the side, making sure that no weight is borne by the 'heel' or corner side of the boxes. Layers should be made in rotation, i.e. onions first, followed by b and c first in that order. (See Appendix 'a')

B. T. Long - 14/11/44

*L. H. J. - Control,
Director of Supplies and Transport.*

DISTRIBUTION:

POST, PTB;
POST, 13 Corps
POST, 2 District

Copy to:
C. (Admin)
Ministerial Services

cases; keep spread out if two men, use roller-pile stacking on dumps, in pile size circulation of air, do not smother with tarpaulins, although these should be used to protect stacks from rain. The first layer of goods in a stack should be steered upright; the rest on the side, making sure that no weight is taken by the 'belly' of curved sides of the cones. Issues should be made in row lines, 4 best uniform first followed by 5 and 6 tier in that order. (See appendix 1, 2)

B. T. [unclear] 21 54

Director of Supplies and Transport.

DISTRIBUTION:

- INSP, 27.
- ASST, 13 Corps
- ASST, 2 District
- ASST, 3 District
- ASST, 14, 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th, 21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th, 29th, 30th, 31st, 32nd, 33rd, 34th, 35th, 36th, 37th, 38th, 39th, 40th, 41st, 42nd, 43rd, 44th, 45th, 46th, 47th, 48th, 49th, 50th, 51st, 52nd, 53rd, 54th, 55th, 56th, 57th, 58th, 59th, 60th, 61st, 62nd, 63rd, 64th, 65th, 66th, 67th, 68th, 69th, 70th, 71st, 72nd, 73rd, 74th, 75th, 76th, 77th, 78th, 79th, 80th, 81st, 82nd, 83rd, 84th, 85th, 86th, 87th, 88th, 89th, 90th, 91st, 92nd, 93rd, 94th, 95th, 96th, 97th, 98th, 99th, 100th.
- ASST, 13 Corps (Sup Units)
- ASST, 14 Corps (Sup Units)
- ASST, 22 Corps (Sup Units)

Copy to:
 4 (ASST)
 ASST, 13 Corps
 ASST (Inspector of accounts)
 ASST, 14 Corps
 ASST, 22 Corps (3)

ASST, Supply Depot Inspectorate (3)

3523

Appendix 'A'

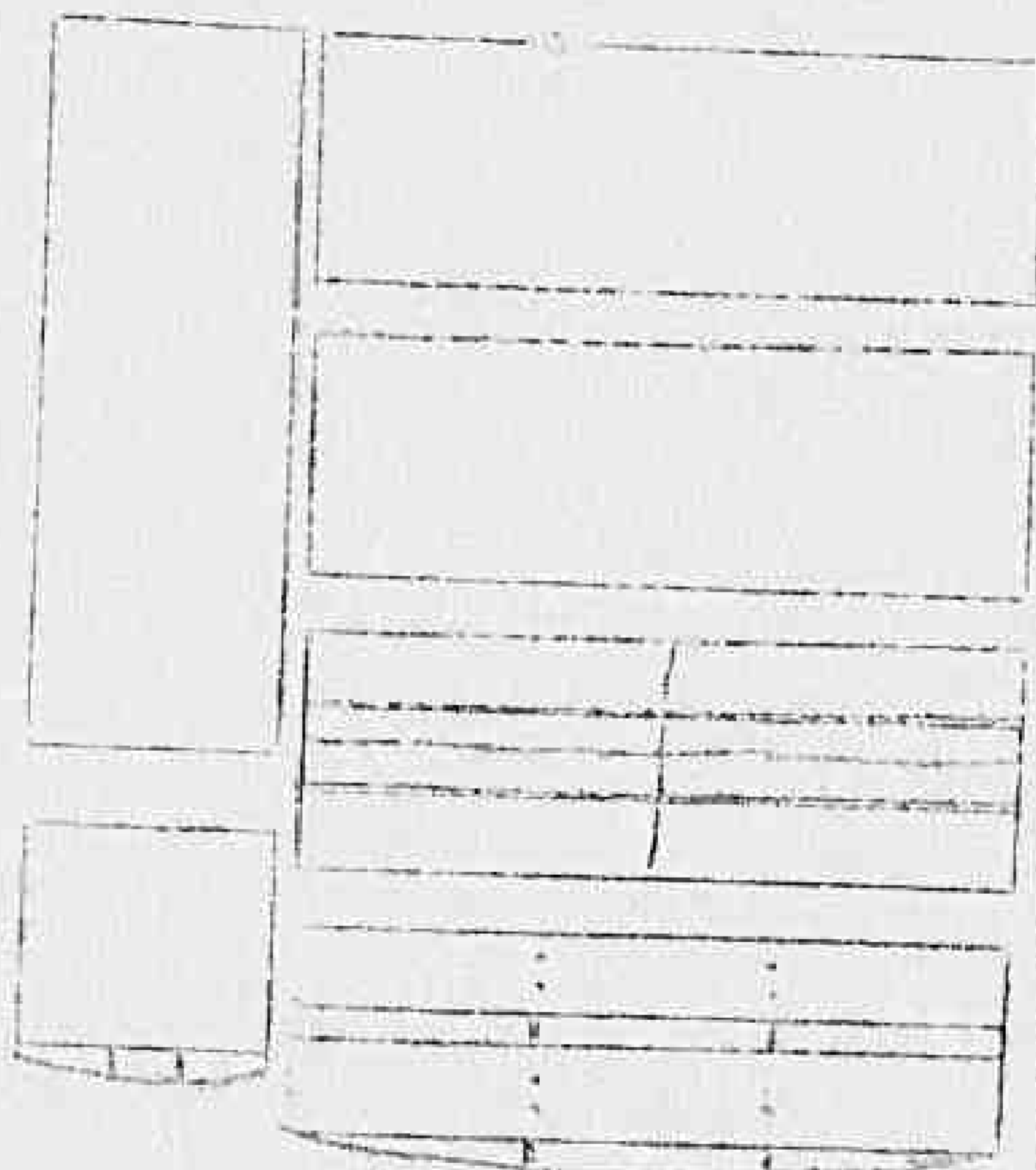


4 Tier Onions

Onions

After Onions

Resolving



2002

ITAMINE

66

GENERAL HEADQUARTERS, C.M.F.S.T. BRANCH

SUBJECT :- Supply Memorandum No. 76
Compound Vitamin Tablets

10/9/ST6(u)22 October 1945

1. Notification has been received from the War Office that authority has been given to OSC Troops, Hospital Ships, to demand Compound Vitamin Tablets at overseas ports.
2. Demands for Compound Vitamin Tablets from W.O.W.T. representatives in this theatre may therefore be met.



Major-General,
Director of Supplies and Transport.

DISTRIBUTION :

DDST, BTA
DDST, 13 Corps Rear
DDST, 2 District
DDST, 3 District
DDST, HQ, Land Forces Greece
DADST, Rome Area Allied Command
OC, RASC, PTNA
HQ, 13 GRASC (Supply Units)
HQ, 14 GRASC (Supply Units)
HQ, 22 GRASC (Supply Units)
OC, 42 RSL

COPIES TO :

Commandant, RASC Training Depot,
CMF
Commandant, 'B' RASC Mob Centre,
CMF
Financial Adviser
D.A.S.
W.O.W.T. Representative, Naples.
C(Mint)
No 1 Supply Depot Inspectorate (4)
Mr Dancy (3)

3821

65

GENERAL HEADQUARTERS CDPS. W. BRANCH10/9/516Tel: Freedom 49914 October, 1945

SUBJECT: Supply Memorandum No. 75
Turnover of Frozen Meat Blocks

1. When stocks of Frozen Meat and Offals are kept in store for long periods it is essential to arrange some system of turnover. The term 'turnover' in this case, is used to mean the turnover, examination and restocking of stocks, but not necessarily the issue of such stocks.

2. The time period before turnover is necessary will, to a very large extent, be dependent on:

- (a) Condition of product upon arrival at Cold Store.
- (b) The temperature maintained during the period of storage.
- (c) General condition of the chamber used, i.e. whether it is damp or has a previous bad record etc.

3. As a general basis, frozen commodities accepted into Cold Store during the hot weather will be at a higher temperature than the same article received in winter months, and must necessarily receive more attention. Small and thin packages or carcasses such as Lamb or Offal, etc. are much more susceptible to temperature fluctuation than large quarters of Beef etc. Offal requires special attention, being very prone to mould, and the livers being particularly difficult to freeze.

4. Soft or damp carcasses or packages, if stowed before they are entirely hard, tend to stick together forming a solid mass into which the hot air is imprisoned and the cold air outside will not penetrate. After a period, the heat will start to decompose, or mould growths appear which will eventually lead to decay action. Any meat that is found stuck together should immediately be examined. The 'bad spots' are usually found in the middle of large stores or at the back of chambers.

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- (b) The temperature maintained during the period of storage.
- (c) General condition of the chamber used, i.e., whether it is damp or has a previous bad record etc.

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5. It is therefore the policy of this Directorate that all Frozen Meat and Offal stocks in Cold Stores will be turned over at least once every eight weeks, consideration of para 2(a), (b) & (c) may however make it necessary to arrange restocking and examination at more frequent intervals. If for any reason turnover cannot be effected, this Directorate will be informed through the usual channels, full particulars being given.

6. Arrangements are being made for Cold Stores in this theatre to have certain reserve margins of space. These reserve chambers will be over and above the official capacities. By this means even if Cold Stores are officially full, turnover and examination will not be interfered with. Until such time as the above arrangements are completed, this Directorate will endeavour to ensure that sufficient space is always available for turnover purposes. This, however, in no way absolves Commanders from taking action on the last sentence of para 5./

should it be necessary.

- 2 -

B.P. Lynch - J. Smith
Lt. Col.

Major-General,
Director of Supplies and Transport.

DISTRIBUTION:

- DDST, HQ
- DDST, 15 Corps
- DDST, 2 District
- DDST, 3 District
- DDST, HQ, LP, GARRAGE
- D.D.C., Non Area Allied Command
- OC, RASC, INL
- HQ, 13 CRASC (Supply Units)
- HQ, 14 CRASC (Supply Units)
- HQ, 22 CRASC (Supply Units)
- OC, 42 B.S.D.

COPIES TO:

- 'Q' (Maint)
- Financial Adviser
- D.H.S. (Inspector of Messing)
- Senior A.D. Analyst
- Commandant, RASC Trng. Depot, CAF
- Commandant, B. RASC Mob. Centre CAF
- No. 1 Supply Depot Inspectorate, RASC

64

GENERAL HEADQUARTERS CMT.S.T. BRANCH10/9/ST6

SUBJECT:- Supply Memo No. 74.
Component Parts of Compo BT.

8 October 45.

1. To facilitate the issue and accounting procedure for certain component parts of Compo B.T. the undermentioned commodities will be taken on charge on a poundage basis :-

Soups concentrated	- A 2½	2 lbs
Puddings (all types)	- A 1 Tall	1 lb
Puddings (All types)	- A 2½	2 lbs
T.S.M. Powder	- A 1 Tall	14 ozs
T.S.M. Powder	- Bristol	5 ozs
Sweets Boiled	- A 1 Tall	12 ozs
Sweets Boiled	- Bristol	6 ozs

2. All other component parts will continue to be issued and accounted for as at present.
3. Any previous instruction conflicting with the above is hereby cancelled.

Sgd. ? ? ? ? ? Lt. Col.
 for Major General
 Director of Supplies and Transport.

DISTRIBUTION

DDST, BTA.
 DDST, 13 CORPS

COPY TO:

'0' (Maint)
 Financial Adviser

2. All other component parts will continue to be issued and accounted for as at present.
3. Any previous instruction conflicting with the above is hereby cancelled.

Sgd. ? ? ? ? ? ? ? Lt. Col.
 for Major General
 Director of Supplies and Transport.

DISTRIBUTION:

DDST, BTA.
 DDST, 13 CORPS
 DDST, 2 District
 DDST, 3 District
 DDST, HQ, L.F. Greece
 DADST, Rome Area Allied Command
 OC, RASC BTNA.
 HQ, 13 CRASC (Supply Units)
 HQ, 14 CRASC (Supply Units)
 HQ, 22 CRASC (Supply Units)
 OC, 42 B.S.D.

COPY TO:

'Q' (Maint)
 Financial Adviser
 D.M.S. (Inspector of Messing)
 Senior W.D. Analyst
 Commandant, RASC Trng Depoty CMF.
 Commandant 'B' RASC Mob Centre CMF.
 No. 1 Supply Depot Inspectorate, RASC

500 4 69

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FEDERAL HEADQUARTERS CWFCONFIDENTIALS.T. BRANCH10/9/ST66 October 45

SUBJECT:- Supply Memorandum No. 73
Technical Data on Supplies, Serial No. 13.

227. Candles, Temperate Climate.

Candles TC are made from wax whose softening temperature is normally in the region of 95° F. Exposure to the direct rays of the sun during the Mediterranean summer or to abnormal storage temperatures causes the candles to run together forming, in the extreme case, a solid mass of wax.

Candles TC which have altered in shape or are stuck inseparably together so as to be unfit for use are not a total loss and should not be destroyed. The wax may be recovered and remoulded into new candles.

Stocks of Candles TC should now be examined. Any parcel found faulty should be set aside for remoulding, and the quantity involved reported to GHO through Service channels.

228. Cheese Fresh.

Grated Cheese is liable to attack by a species of fly whose larvae resemble ordinary fly maggots but can jump a few inches. The pest is not normally harmful but undesirable, as its presence renders the Cheese unattractive in appearance. Prolonged and heavy infestation can also cause appreciable damage and loss of Cheese.

Stocks of Grated Cheese should be examined for infestation when the cheeses are turned; any cheese found affected should be referred to a W.D. Analyst.

229. Chocolate, Eating. WMD Packed 11/43.

This mark of Chocolate, packed in 4 gallon canisters, has been found in poor condition due to overheating in storage. Approximately 25% of one parcel was found affected. The Chocolate had either lost texture and become flinty and brittle, or had melted and run into a congealed mass.

Chocolate in this condition is not fit for issue. Stocks of the mark indicated should be examined and deteriorated parcels set aside for offer to AC or equivalent organisation.

230. V Cigarettes IT.

resemble ordinary fly maggots but can jump a few inches. The pest is not normally harmful but undesirable, as its presence renders the Cheese unattractive in appearance. Prolonged and heavy infestation can also cause appreciable damage and loss of Cheese.

Stocks of Crated Cheese should be examined for infestation when the cheeses are turned; any cheese found affected should be referred to a W.D. Analyst.

229. Chocolate, Eating. W.D. Packed 11/43.

This mark of Chocolate, packed in 4 gallon canisters, has been found in poor condition due to overheating in storage. Approximately 25% of one parcel was found affected. The Chocolate had either lost texture and become flinty and brittle, or had melted and run into a congealed mass.

Chocolate in this condition is not fit for issue. Stocks of the mark indicated should be examined and deteriorated parcels set aside for offer to AC or equivalent organisation.

230. V Cigarettes IT.

Marked "TM(1) Ltd". Cigarettes normally contain excessive dust and "smalls", the tobacco being dry and coarse. This, however, is not adequate ground for condemnation. In some stocks packets of cigarettes have been found infested with beetles, as shown by the presence of small round holes in the papers or by the actual beetles or grubs themselves.

Representative samples should be drawn from stocks of this mark and examined for infestation by beetles. Infested cigarettes are unfit for issue and should be condemned. In cases of doubt refer to a W.D. Analyst.

231. Custard Powder.

American Produce Co. Contract FSC 1742 - 6. Packed June 43.

This commodity is packed in canisters with precision lids, i.e. not hermetically sealed. A stock of this mark recently examined contained a proportion of canisters with loose lids; the Custard Powder in these canisters was badly infested with Flour Beetle.

Stocks of this mark should be examined 100% before issue.

232. Filter Powder (Kieselguhr).

This commodity is especially liable to damage during transit or handling owing to the lightness of the material and the size of the containers.

When Filter Powder is being salvaged and repacked, it is not necessary to reject powder which is stained with rust, as tests show this powder to be quite effective in use. Powder which is caked and lumpy is also suitable for repacking provided the lumps disintegrate easily in water. Lumpy stocks should preferably be powdered before repacking.

...../Over

- 2 -

233. Frost Precautions.

Attention is drawn to Note 83 Technical Data on Supplies, Serial 7.

234. M & V Ration.

Reference Note 167 Technical Data on Supplies, Serial 10.
The following marks of M & V Ration require sorting:

SAMC	Brand	W/E	3/45
Wilson	Brand	W/E	9/45

235. Pickles in Cans.

Some stocks of USA manufactured Pickles in "Gallon" or similar large cans remain in depots. Damage to the cans during handling and transit causes leakage of vinegar which corrodes surrounding cans and thus produces excessive deterioration in the stock. Corrosion of the interior surface of the cans also takes place after appreciable storage.

Stocks of USA Pickles in cans should be overhauled and all leaky or badly corroded tins removed for condemnation. Sound cans should be issued as far as possible by one month after sorting.

236. Recovery of Supplies by Sieving.

(a) The treatment of sacked etc supplies by sieving is frequently indicated to remove dirt, insects or other undesirable matter. Recent experiments show that the two most useful sizes of sieve to meet the needs of depots are 10-mesh and 22-mesh, as described below.

(b) Sieve with 10 meshes per inch.

<u>Retains</u>	Rice	98%
	Peas dried	100%
	Beans dried	100%
	Dhalls	98%
	Coffee beans	100%
	Figeon Food	97%
	Greek peas	100%

Passes

Common insect pests and their grubs	100%
Dust	100%
Flour	100%
Atta	100%
Mealie Meal	99%

236. Recovery of Supplies by Sieving.

(a) The treatment of sacked etc supplies by sieving is frequently indicated to remove dirt, insects or other undesirable matter. Recent experiments show that the two most useful sizes of sieve to meet the needs of depots are 10-mesh and 22-mesh, as described below.

(b) Sieve with 10 meshes per inch.

<u>Retains</u>		
Rice	98%	
Peas dried	100%	
Beans dried	100%	
Dhalls	98%	
Coffee beans	100%	
Pigeon Food	97%	
Greek peas	100%	
<u>Passes</u>		
Common insect pests and their grubs	100%	
Dust	100%	
Flour	100%	
Atta	100%	
Mealie Meal	99%	
Maize Cones	100%	

(c) Sieve with 22 meshes per inch.

<u>Retains</u>		
Common insect pests and their grubs	100%	
Rice	100%	
Peas dried	100%	
Beans dried	100%	
Dhalls	100%	
Coffee Beans	100%	
Pigeon Food	98%	
Greek peas	100%	
<u>Passes</u>		
Flour	100%	
Atta	100%	
Mealie Meal	98%	
Maize Cones	100%	

...../3

- 3 -

- (d) An improvised 22-mesh sieve can conveniently be made by mounting a piece of cotton mosquito netting on a wooden frame. The net should be supported by coarse wire netting fixed underneath in the frame.

237. Variety Meats.

Reference Note 167 Technical Data on Supplies, Serial 10.
The following mark of Stewed Steak requires sorting :

La Blanca Brand WE 4/45

Sgd. ? ? ? ? ? Lt.Col.
for Major General,
Director of Supplies and Transport.

Distribution.

DST, War Office (ST6), London, S.W.1. (2)
Chief W.D. Analyst, War Office (ST6), London, S.W.1.
DST, GHQ, CMF.

DDST, HQ, British Troops Austria
DDST, 13 Corps (Rear)
DDST, 2 District
DDST, 3 District
DDST, HQ, Land Forces Greece.
OC, RASC, B.T.N.A.
DADST, Rome Area Allied Command.
HQ, 13 CRASC (Supply Units)
HQ, 14 CRASC (Supply Units)
HQ, 22 CRASC (Supply Units)
OC, 42 B.S.D.

COPY TO:

Comdt., 1st RASC Mob Centre, CMF.
Comdt., RASC Trng Depot, CMF.

Director of Supplies and Transport.

9017

Distribution.

DST, War Office (ST6), London, S.W.1. (2)
Chief W.D. Analyst, War Office (ST6), London, S.W.1.
DST, GHQ, CEF.

DDST, HQ, British Troops Austria
DDST, 13 Corps (Rear)
DDST, 2 District
DDST, 3 District
DDST, HQ, Land Forces Greece.
OC, RASC, B.T.N.A.
DADST, Rome Area Allied Command.
HQ, 13 CRASC (Supply Units)
HQ, 14 CRASC (Supply Units)
HQ, 22 CRASC (Supply Units)
OC, 42 B.S.D.

COPY TO:

Cmdt., 'B' RASC Mob Centre, CEF.
Cmdt., RASC Trng Depot, CEF.
Chief Catering Adviser.
Senior W.D. Analyst
No. 1 Supply Depot Inspectorate (4)
69/ST6
War Diary (3)

ARMED FORCE STAFF OFFICERSS. T. BRANCHAFHQ/10/9/ST6 (a)Tel: Freedom 4921 September 45

SUBJECT: Rations for Clubs
Supply Memorandum No. 72.

1. An instance has recently occurred of complete rations ^{being} issued to a Club on repayment, charged at Service Personal rate as quoted in para 3 of AFHQ/2/3/ST6(a) of 24 March 45 (not to all).
2. It will readily be appreciated that this procedure is irregular for the reasons that
- (a) the repayment rate is not calculated or intended to be used for welfare purposes.
 - (b) whether the Club is operated by a welfare organization or E.F.I. it has a fixed monthly allocation made to it, any purchase of complete rations over and above the allocation completely defeats the object of the present system, which is to conserve food supplies.
3. It is stressed that rations for residents in Clubs may be drawn without charge from the D.I.B. Whether the Club is residential or not, the procedure for casual meals will invariably be for the Manager to demand on the Scale laid down for casual meals and notified through Staff Channels under AFHQ/251079(Maint) dated 14 March 45; a separate Indent is made out on a commodity basis, marked clearly "on repayment", and a stock book of commodities drawn is kept, and is available for ~~security~~ ^{scrutiny} by the Staff Officer concerned.
4. Your attention is particularly drawn to the fact that
- (a) this scale is laid down by meals and commodities; the onus is on the Club or Hotel Manager to demand by commodities only.
 - (b) Cigarettes are not included in the scale: it is expressly forbidden to issue Cigarettes on repayment.

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(b) whether the Club is operated by a Welfare organisation or E.F.I. it has a fixed monthly allocation made to it, any purchase of complete rations over and above the allocation completely defeats the object of the present system, which is to conserve food supplies.

3. It is stressed that rations for residents in Clubs may be drawn without charge from the D.I.B. Whether the Club is residential or not, the procedure for casual meals will invariably be for the Manager to demand on the Scale laid down for casual meals and notified through Staff Channels under AFHQ/2610 (Maint) dated 14 March 45; a separate Indent is made out on a commodity basis, marked clearly "on repayment", and a stock Book of commodities drawn is kept, and is available for ~~scrutiny~~ **scrutiny** by the Staff Officer concerned.

4. Your attention is particularly drawn to the fact that

- (a) this scale is laid down by meals and commodities; the onus is on the Club or Hotel Manager to demand by commodities only.
- (b) Cigarettes are not included in the scale: it is expressly forbidden to issue Cigarettes on repayment.

??Bean Col.
Major General
Director of Supplies and Transport.

DISTRIBUTION:

DDST, HQ, BTA
DDST 13 Corps.
DDST 2 District
DDST, 3 District
DDST, Land Forces Greece
OC RA&J BTNA
DADST, Rome Area Command
HQ, 13 CRASC (Sup Units)
HQ, 14 CRASC (Sup Units)
HQ, 22 CRADC (Sup Units)
OC, 42 BSD.

Copy to:

Q (Maint)
Financial Adviser
Commandant, RASC Training Depot CMF.
Commandant, 'B' RASC Mob Centre CMF
No 1 Supply Depot Inspectorate RASC

AFHQ/19/12/ST6
War Diary (3)

6646

6616

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CONFIDENTIALAFHC/10/9/STG30 August 1945

SUBJECT : Supply Memorandum No. 71
Technical Data on Supplies, Serial No 12

202. Alum

A new pack of Alum has recently been received from U.S.A. The commodity consists of nut sized crystals of Ammonium Alum packed in a steel drum, Stencilled as follows :-

AMMONIA ALUM NUT
 TECH 85 LB NETT
 PO DA 1027

203. Bacon - Canned Slab

Armour PWE 10/45
 Miller & Hart (Contract FSC 14990) PWE 10/45

The above marks of canned Slab Bacon should be issued withon normal P/Warranty period. Extension of P/Warranty on these marks is not advisable.

204. Bacon, Salt Pack

A recent shipment of Australian Salt Pack Bacon has been received.

The pack consists of fore hock and gammon hams, and middles, packed separately in wooden cases marked "Tropical Cure". Each case is lined with bitumen ply paper, and contains two or more peices of Bacon packed in moderately fine salt.

The Bacon has received a hard cure, afterwards being smoked and salted. It is in good condition and will store satisfactorily in this climate provided suitable storage is given. It is not necessary to place this type of Bacon in cold store, a temperature of 40 - 50 OF is most suitable provided it is dry. Failing this, the coolest indoor storage available should be used. Issue should be completed by the end of October 1945.

The above marks of canned Slab Bacon should be issued without normal P/Warranty period. Extension of P/Warranty on these marks is not advisable.

204. Bacon, Salt Pack

A recent shipment of Australian Salt Pack Bacon has been received.

The pack consists of fore back and gammon hams, and middles, packed separately in wooden cases marked "Tropical Cure". Each case is lined with bitumen ply paper, and contains two or more pieces of Bacon packed in moderately fine salt.

The Bacon has received a hard cure, afterwards being smoked and salted. It is in good condition and will store satisfactorily in this climate provided suitable storage is given. It is not necessary to place this type of Bacon in cold store, a temperature of 40 - 50 °F is most suitable provided it is dry. Failing this, the coolest indoor storage available should be used. Issue should be completed by the end of October 1945.

It will be found to advantage to soak this type of Bacon for some hours before cooking to reduce the salt content, and the flavour will be better if it is boiled and served cold rather than fried.

The salt contained in the packing cases should be collected and packed in sacks for use as Freezing Salt.

205. Beef Hash

(a) Reference Note 178, Technical Data on Supplies, Serial 11 It has been ruled by War Office that Beef Hash should not be handled as a Variety Meat, but as an alternative to Cottage Pie (i.e. at a scale of 16 oz plus Vegetables Fresh 8 oz- or normal equivalents).

(b) A new pack of this product has been received. The pack consists of a cooked meat and potatoe mixture contained in 410 cans (size 6.3/16 in diam x 7 in height) packed 6 per case. Cans contain 5 1/2 or 5 3/4 lb nett weight, the exact weights being marked on the cases. remarks given in para (a) above apply to this pack.

2.

Biscuits, Service - Australian Brands.

206.

Australian manufactured Biscuits, Service, are usually packed in normal type canisters, closed with a lever lid unsecured or unsealed by solder or tanger discs.

This type of pack is not airtight, consequently the Biscuits deteriorate during storage more rapidly than the U.K. packs. Also, the shock of normal handling causes a large proportion of the lever lids to become damaged or displaced, thus exposing the Biscuits to the humidity of the atmosphere.

Stocks of these Biscuits should be examined periodically for loose or damaged canister lids. Sound canister are fit to retain in store up to the normal warranty period. Extensions of warranty of more than a few months are inadvisable and should only be applied on the recommendation of a WD Analyst.

Canister with loose or damaged lids should be issued without delay.

Brands affected include the following :-

Aulsebrook; Brockhoff; Bycroft; Cadbury, Fry
& Hudson; Griffin; Kingsland; Caroly &
Phoenix.

Cigarettes. I.T.

207.

Marked : "Contarelli Freres, Alexandria, Egypt.
12000 Cigarettes in 25s. Nett weight 20 lb.
NEW 3/44".

have been found to contain mouldy packets, irregularly distributed throughout the cases.
100% examination of packets is advisable before issue or shipment.

208.

Flour.

A recent consignment of Flour ex U.S.A. included two brands which, when baked, tended to produce bread infested with "Rope" disease. The two brands are as follows :-

Type	Contractor	Contract Number
Hard Wheat F	K.S.R. Milling Co.	FSC(F) 25676
" " F	Red Wing Milling Co.	AWF(F) 16160

Marked : "Contarelli Freres, Alexandria, Egypt.
12000 Cigarettes in 25s. Nett weight 20 lb.
NEW 3/44".

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100% examination of packets is advisable before issue or shipment.

208. Flour.

A recent consignment of Flour ex U.S.A. included two brands which, when baked, tended to produce bread infested with "Rope" disease. The two brands are as follows :-

<u>Type</u>	<u>Contractor</u>	<u>Contract Number</u>
Hard Wheat F	K.S.R. Milling Co.	FSC(F) 25676
" " F	Red Wing Milling Co.	AWF(F) 16160

Issue of this Flour to bakeries is not desirable; the two marks should therefore be sorted out from stocks and set aside for issue as culinary flour, or for issue to Italian troops in lieu of macaroni.

209. Fruit, Dried.

The climate in Italy and North Africa is now at a most favourable stage for the incidence of insect infestation. All stocks of Fruit Dried should be examined for infestation, and a WD Analyst consulted where necessary.

Note 49 Serial 5 and Note 16 Serial 2 of the Technical Data on Supplies refer.

210. Fruit Juices.

Grape Fruit Juice
(a) Assis, Contract IR/PAL/496
24 x 20 oz cans
W 12 months Exp 4/46

(b) Jaf-Ora Ltd., Rehovot, Palestine
24 cans x 20 oz nett
12 months Exp 4/46

...../3

- 3 -

The above marks of Grape Fruit Juice have been received recently into Depots. The cans are externally lacquered but are not well made. Stocks have been found containing up to 25% blown or burst cans, caused by fermentation.

Stocks should be sorted as soon as possible after receipt; all blown and burst cans removed and condemned within Warranty (i.e., against the Contractor) and the sound cans issued within one month after sorting.

In the event of sorted stock being transferred to other B.S.Ds the cases should be stencilled "SORTED. ISSUED BY" before consignment.

211. Herrings, Tinned Canada Seal Brand

A parcel of this mark of Tinned Herrings bearing no Warranty Date was recently received from U.K. in internally lacquered cans, and showed abnormal stripping of the lacquer inside the can. X The normal Provisional Warranty of eighteen months from date of receipt a P/W of 9/45 has been allocated. Issues of this parcel should be made within P/Warranty as far as possible, and subsequent extensions of P/W given only for a limited period as advised by a WD Analyst.

212. Jam, Cherry. Cirio ARST/112 WE 3/46

This season's pack of Cherry Jam, made by Cirio under Contract ARST/112 and marked with Warranty Date 3/46, is packed in 2 lb tinsplate cans, made of unlacquered plate.

Due to the quality of the tinsplate available and the nature of the Cherry Jam, the useful storage life of this product is not likely to exceed the warranty period. No extensions of warranty should therefore be given to this pack, and issues of stocks should be made to clear as near as possible to December 1945.

The Jam is an excellent product and perfectly wholesome. The need for turning stocks over within warranty is based on the container, not on the Jam.

213. Malted Milk in Self Heating Cens. H.J. Heinz

(a) Stocks of this commodity bearing Warranty Dates 1/45 and 3/45 are deteriorating through storage. Dampness during storage has affected the fuses of the heating element, causing a large percentage of the elements to fail to ignite when treated according to the instructions printed on the tin. Tins with faulty elements may normally be recognised by the presence of rust round the caps of the central heater tube.

212. Jam, Cherry. Cirio AFST/112 WE 3/46

This season's pack of Cherry Jam, made by Cirio under Contract AFST/112 and marked with Warranty Date 3/46, is packed in 2 lb tinplate cans, made of unlacquered plate.

Due to the quality of the tinplate available and the nature of the Cherry Jam, the useful storage life of this product is not likely to exceed the warranty period. No extensions of warranty should therefore be given to this pack, and issues of stocks should be made to clear as near as possible to December 1945.

The Jam is an excellent product and perfectly wholesome. The need for turning stocks over within warranty is based on the container, not on the Jam.

213. Malted Milk in Self Heating Cans.

H.J. Heinz

(a) Stocks of this commodity bearing Warranty Dates 1/45 and 3/45 are deteriorating through storage. Dampness during storage has affected the fuses of the heating element, causing a large percentage of the elements to fail to ignite when treated according to the instructions printed on the tin. Tins with faulty elements may normally be recognised by the presence of rust round the caps of the central heater tube.

(b) Stocks of Self Heating Malted Milk should be sorted, and all cans showing rust round the heater caps separated for suitable disposal. Stocks free from rust are considered suitable for further storage, to be re-examined in 10/45.

(c) Note 113 of Technical Data on Supplies, Serial 8 should be read in conjunction with this Note.

(d) Self Heating cans whose fuses are affected by dampness may in many cases be lit by the following method :

- (i) After attempting to light in the ordinary manner, without result, carefully remove the waxed cardboard disc and asbestos wool through which the fuse projects. The fuse is seen passing downwards into the heater element through a small perforated metal bridge-piece.

3014

The herrings are quite wholesome and fit for issue, but in place of the
/4

- 4 -

- (ii) Ignite the fuse near the metal bridge-piece with a cigarette end or match, taking care to hold the face to one side and not directly over the can.
- (iii) If the heater element does not ignite after action as (i) and (ii) above, further attempts are inadvisable, and the contents of the can should be decanted and heated up separately or consumed cold.

214. Margarine - U.S.A. Bestfood-Brand

Recent consignments of this mark have included stock marked "Contract 21906 Lot 80" and Contract 21906 Lot 87". These particulars are showing slight bleaching of the Margarine. These two marks are quite fit for consumption, but should be issued before 12/45.

215. Matches, Italian.

Further to Note 166 Technical Data on Supplies, Serial 10. This Note should be applied to any Italian Matches marked "Busta Tipo" irrespective of number.

216. Milk Tinned, Canadian.

Recent intakes of Milk Tinned of Canadian manufacture have included "Crino" Brand, manufactured by Laurentide Dairy Products Ltd of Quebec, Canada. The milk is packed in 16 oz cans, 48 cans to a case. Cases are marked "EW9/45".

Incubation tests show that this Milk readily thickens up on storage at a high temperature such as obtains in C.M.F. during the summer. The Milk remains perfectly wholesome and fit for consumption but mixes with difficulty with tea and other hot liquids. This mark should be issued by 9/45.

217. Potatoes, Fresh.

Sacks of Fresh Potatoes stacked on dunnage consisting of metal cans have been found to "sweat" to a greater degree than similar Potatoes on wooden dunnage.

Fresh Potatoes should therefore be stacked on wooden dunnage if available, in preference to other material.

"Busta Tipo" irrespective of number.

216. Milk Tinned, Canadian.

Recent intakes of Milk Tinned of Canadian manufacture have included "Crino" Brand, manufactured by Laurentide Dairy Products Ltd of Quebec, Canada. The milk is packed in 16 oz cans, 48 cans to a case. Cases are marked "EW9/45".
Incubation tests show that this Milk readily thickens up on storage at a high temperature such as obtains in C.M.F. during the summer. The Milk remains perfectly wholesome and fit for consumption but mixes with difficulty with tea and other hot liquids. This mark should be issued by 9/45.

217. Potatoes, Fresh.

Sacks of Fresh Potatoes stacked on dunnage consisting of metal cans have been found to "sweat" to a greater degree than similar Potatoes on wooden dunnage.
Fresh Potatoes should therefore be stacked on wooden dunnage if available, in preference to other material.

218. Roast Beef, Canned.

A new meatstuff pack has been received into depots.
The pack is labelled "Canned Roast Beef" and consists of approximately 11½ ozs of meat, apparently braised, packed with thin gravy in a normal style P.Meat tin holding 12 ozs total nett weight.
The product closely resembles Stewed Steak, and should be accounted for and issued as a Variety Meat.

219. Salmon, Tinned, MR.

Oceanic Sales Brand, Contract FSC 28143, PWE 3/46, Grade D Pink, should be issued at an early date, without reference to its P/Warranty.

220. Sausage, Canned, in Natural Juices.

- | | |
|-----------------------|------------------------------|
| Armour & Co. | Pork Sausage Links |
| Dubuque Packing Co. | Pork Sausage Links |
| George A Hormel & Co. | Army Pork Sausage |
| Hygrade Food Products | Canned Pork Sausage, Linked. |

- 5 -

Oscar Mayer & Co. Pork Sausage Canned
Rath Packing Co. Rath Pork Sausage

Receipts of the above brands of American Canned Sausage with Natural Juices are packed 24 x 2 lb tins in fibre-board or wooden cases, bearing WE dates 1/46 or 6/46 and marked 48 lb nett. An S.R.D. marking of "33 lb" may also be stencilled on the cases.

The cans contain a wet pack of skin-on Pork Sausage in Natural Juices, the nett weight of 2 lb per can referring to the weight of Sausage plus weight of Juice. In order to conform to the existing basis of issue of Tinned Sausage, the drained weight only should be used for purposes of accounting and issue.

The accountable weight of Sausage is therefore 22 oz per can or 33 lb per case of 24 cans.

221. Tomato Juice. Campbell Soup Co., U.S.A.

Further to Note 173, Technical Data on Supplies, Serial 10.

Stocks of Tomato Juice packed by Campbell Soup Co. in No. 5 cans (size 4 1/2 inch dia x 4 7/8 inch height) are in need of sorting action as described in Note 173. Special attention should therefore be given to this brand, and issue of sound cans after sorting effected as soon as possible.

"

222. Variety Meats.

Reference Note 167, Technical Data on Supplies, Serial 10.
The following marks of V.Meats have been found to require sorting as described:

Steak & Kidney	Libby	WE 6/44, 7/44
Steak & Kidney Stew	Cook	WE 5/45
Stewed Steak	Artigas	WE 5/45, 8/45
	C.A.P.	3/44, 5/45
	Cook	5/45, 6/45, 8/45, 9/45
	La Blanca	5/45, 6/45
	Libby	4/45, 5/45
	Sensimena	5/44
	Smithfield	3/45 (15% blown)
	Swift	4/45, 5/45, 10/45

Any stocks of V.Meats not already treated as described in Note 167 should be examined without delay, before the onset of the wet season.

41

effected as soon as possible.

222. Variety Meats.

Reference Note 167, Technical Data on Supplies, Serial 10.
The following marks of V.Meats have been found to require sorting as described:

Steak & Kidney	Libby	WE 6/44, 7/44
Steak & Kidney Stew	Cook	WE 5/45
Stewed Steak	Artigas	WE 5/45, 8/45
	C.A.P.	3/44, 5/45
	Cook	5/45, 6/45, 8/45, 9/45
	La Blanca	5/45, 6/45
	Libby	4/45, 5/45
	Sansimena	5/44
	Smithfield	3/45 (15% blown)
	Swift	4/45, 5/45, 10/45

Any stocks of V.Meats not already treated as described in Note 167 should be examined without delay, before the onset of the wet season.

223. Vegetable Salad in Mayonnaise.

H.J. Heinz Contract P/3849

This is a new commodity to this Theatre. It consists of 10½ oz of a mixture of peas, potatoes and carrots in a mayonnaise sauce in a tin containing 15½ oz nett.

The commodity is attractive in flavour and appearance. It should be issued as Tinned Vegetables to hospitals only.

224. Vegetables, Tinned.

(a) British Packs

Carrots; Peas and Green Beans packed by Smedley; 0543
EPs (Batchelors Peas Ltd); LC (Lincolnshire Cannery) 0513
and AMF & Co (A.W. Foster), warranty dates from

2 - 12/45 have been found to contain 10 - 12% of soft swells, i.e. cans with the ends slightly domed but easily depressible. These swells may be due to minor canning faults not affecting the fitness for issue of the contents.

Stocks should be examined and sorted if necessary. Sorting to be into three grades:

- (i) Normal cans. Issue normally.

- 6 -

(ii) Soft Swells. Consult a D Analyst

(iii) Hard swells (i.e. cans with domed ends which are not easily depressed). Condemn.

(b) South African Packs.

Carrots; Beetroot; Beans; Turnips and Mixed Vegetables Packed by AFPC Ltd and RFF Ltd, bearing WZ dates 4 - 5/45 are showing faults similar to those described in para (a) above. Similar action should be taken.

225.

Water Sterilising Outfits

The Sterilising Tablets in Water Sterilising Outfits are liable to deteriorate as a result of storage. The effect of this deterioration is that the available Chlorine in the tablets becomes less than the minimum quantity which is necessary for use on the basis of one tablet per water bottle.

It has been the practice in the past to examine periodically samples of Water Sterilising Outfits drawn from stocks held in depots, with the object of ascertaining which marks of stocks are deteriorating. Under authority ALHQ/27/10/ST dated 15 Nov 43, Outfits which have deteriorated within certain specified limits have been authorised for issue at double or treble the normal dosage and stencilled accordingly.

It has now been ruled by War Office that the use of sub standard Water sterilising Outfits is to be discontinued. Outfits which are not satisfactory at normal dosage (i.e. one tablet per water bottle) must therefore be regarded as unfit for issue and condemned according to normal procedure.

Those marks of Outfits reported as sub-standard in paras B, C and D of Note 197. Serial 11; in note 155, Serial 9 and in earlier Notes of the Technical Data on Supplies should therefore be regarded as unfit for issue and normal condemnation action initiated. Similar action should also be applied to all stocks of Water Sterilising Outfits stencilled with a black cross and the words "Use 2 tablets" or "Use 3 tablets".

Examination by a D Analyst of serviceable stocks of Water Sterilising Outfits should be continued at intervals of six months, as laid down in ALHQ/27/10/ST6 (a) dated 14 Aug 45.

with the subject of ascertaining which marks of stocks are deteriorating. Under authority AWH/27/10/ST dated 15 Nov 43, Outfits which have deteriorated within certain specified limits have been authorized for issue at double or treble the normal dosage and sterilized accordingly.

It has now been ruled by War Office that the use of sub standard Water Sterilising Outfits is to be discontinued. Outfits which are not satisfactory at normal dosage (i.e. one tablet per water bottle) must therefore be regarded as unfit for issue and condemned according to normal procedure.

Those marks of Outfits reported as sub-standard in paras B, C and D of Note 197. Serial 11; in note 155, Serial 9 and in earlier Notes of the Technical Data on Supplies should therefore be regarded as unfit for issue and normal condemnation action initiated. Similar action should also be applied to all stocks of Water Sterilising Outfits stencilled with a black cross and the words "Use 2 tablets" or "Use 3 tablets".

Examination by a WD Analyst of serviceable stocks of Water Sterilising Outfits should be continued at intervals of six months, as laid down in AWH/27/10/ST 6 (a) dated 14 Aug 45.

226.

Yeast, Desiccated

- (a) Desiccated Yeast of FHL Brand should be referred to a WD Analyst for grading in accordance with note 157 Technical Data on Supplies Serial 9, before expiration of Warranty Date. Stocks already beyond WB date should be referred for grading before issue is made.
- (b) Grading of Desiccated Yeast stocks should be revised every three months. The next revision of stocks should be made during September. Each mark of Yeast should be stencilled with the grade and date (month and year) of grading after the examination.

229297
Major-General,
Director of Supplies and Transport.

ALLIED FORCE HEADQUARTERSS. T. BRANCH.

SUBJECT : Policy for holding Meats on Hoof-
Supply Memo No. 70.

AFHQ/10/9/ST6Tel: Freedom 48922 August 1945

1. Recent reports from V & RS indicate that as a general principle it is not desirable to keep locally purchased sheep concentrated in sheep farms for more than a week owing to the possibility of infecting the relatively small areas in use with one of the many diseases to which these animals are prone.
2. Although the original idea of establishing sheep farms was to rest and fatten the animals prior to issue, it has been found that the keeping of sheep and goats under abnormally concentrated conditions for any length of time does not have the desired effect.
3. Addressees will therefore observe the following principles:
 - (a) All sheep farms are considered only as transit areas for convenience of transportation.
 - (b) Advice of V & RS is regularly sought as to condition of sheep farms, in particular whether the land has become foul enough to require resting and liming.
 - (c) Turnover of animals is made as rapidly as possible.

DISTRIBUTION :

DDST, HQ ETA
DDST, 13 CGRPS
DDST, 2 DISTRICT
DDST, 3 DISTRICT

Copy to :

Q (Maint)

Senior wd Analyst

VARS, AFHQ

Commandant, RASC Training Depot, CTF

Major General,
Director of Supplies and Transport.

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(b) Advice of V & RS is regularly sought as to condition of sheep farms, in particular whether the land has become foul enough to require resting and liming.

(c) Turnover of animals is made as rapidly as possible.

Major Bean Col.
Major General,
Director of Supplies and Transport.

DISTRIBUTION :

DDST, HQ BTA
DDST, 13 CCRPS
DDST, 2 DISTRICT
DDST, 3 DISTRICT
DDST, Land Forces Greece
CC RASC, BTNA
DADST, Rome Area Allied Command
HQ, 13 CRASC (Sup Units)
HQ, 14 CRASC (Sup Units)
HQ, 22 CRASC (Sup Units)
OC, 42 BSD

Copy to :

Q (Maint)

Senior wd Analyst

V & RS, AFHQ

Commandant, RASC Training Depot, CEF
Commandant, 'B' RASC Mob Centre CEF.
No.1 Supply Depot Inspectorate RASC (4)

AFHQ/53/7/ST6

115411

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ALLIED FORCE HEADQUARTERSS. T. BRANCHAFHQ/10/9/ST6(a)23 Aug 45.SUBJECT : Supply Memorandum No. 69.Issues to Leave Hotels And Rest Centres.

1. It is now the policy of this Directorate to make the maximum fresh issues to all Leave Hotels, Rest Centres, and all other establishments which cater primarily for all ranks on leave, and to give them second priority only to hospitals.
2. To implement this policy to the full, all units concerned with the issue of commodities to such establishments will be instructed that any orders which may be given restricting the issue of fresh items for whatever purpose will not apply to these establishments.
3. The effect will be that these establishments will invariably receive 7 issues of fresh meat and bread weekly, and up to 7 issues of all other fresh items according to availability, irrespective of any turnover programmes already in force, ST staffs at all levels are requested to watch the position closely, and if necessary make commodities available from other than the normal source of supply.
4. In conclusion it is emphasised that the supply of first class rations to these establishments will be a problem of ever increasing importance in this transitional period, requiring the constant attention of all ST staffs and supply unit commanders.

?? Bean Col,
Major General,
Director of Supplies And Transport.

apply to these establishments.

3. The effect will be that these establishments will invariably receive 7 issues of fresh meat and bread weekly, and up to 7 issues of all other fresh items according to availability, irrespective of any turnover programmes already in force, SF staffs at all levels are requested to watch the position closely, and if necessary make commodities available from other than the normal source of supply.

4. In conclusion it is emphasised that the supply of first class rations to these establishments will be a problem of ever increasing importance in this transitional period, requiring the constant attention of all SF staffs and supply unit commanders.

?? Bean Col,
Major General,
Director of Supplies And Transport.

DISTRIBUTION :

DDST. HQ. British Troops Austria
DDST. 13 Corps
DDST. 1 District
DDST. 2 District
DDST. 3 District
DDST. HQ Land Forces Greece
OC. RASC B.T.N.A.
DADST. Rome Area Allied Command
HQ. 13 CRASC (Supply Units)
HQ. 14 CRASC (Supply Units)
HQ. 22 CRASC (Supply Units)
OC. 42 B.S.D.

COPT TO :

'Q' Maint
Cmtd. RASC TraG Depot. C.F.
Cmtd. 'B' RASC Mob Centre C.F.
No. 1 Supply Depot Inspectorate (4)
AMH /69/31/ST6
War Diary (3)

0541
0011

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CONFIDENTIALAFMO/10/9/ST.6.13 July '45S. F. HERRICK

ATTENTION: - Supply Memorandum No. 68
Technical Data on Supplies, Serial No. 11.

177. Atta. Atta consists of a coarsely ground wheat product corresponding to a rough wholemeal flour, and is particularly susceptible to infestation by beetles, especially the flour beetle (Tribolium spp.). Stocks of this commodity should be regularly inspected for the presence of beetle infestation. Infested Atta may be treated satisfactorily by sieving, but infestation will recur after a few weeks at summer temperature. Issue of the sifted Atta should therefore be effected without undue delay.

Atta which has been subject to insect infestation for prolonged periods tends to lose a part of its gluten content. This results in a composite made from the Atta losing its cohesive power and breaking up during preparation. Atta also tends to become sour when stored in a hot, damp climate.

Atta which has deteriorated during storage may be rendered fit for issue by the following treatment:

(a) Sieving to remove insects and coarse bran.

(b) Mixing the screened Atta with good, sound Atta in equal proportions, or with flour in the proportion of 1 Atta to 2 flour.

Stocks of Atta recently found to require treatment as described above comprise Indian milled stocks dated 5/44, or earlier, mostly packed in 100 lb bags. Palestinian milled stock has been satisfactory up to the present.

In cases of doubt, a VD Analyst should be consulted.

178. Beef Hash. A new product recently received is Beef Hash, packed in 16 oz tall tins, 40 per case, marked

" Beef Hash

40 x 211, 16 oz nett,

Contractor No 50, Contract No 1135,

Prov No 3/46"

The contents of the cans consist of a normal minced beef and potato product, and are approximately equivalent to a Variety Meat, under which heading this commodity should be headed.

179. Butter, Parchment Pack. Further to para (a) of Note 155 Technical Data on Supplies, Serial 5.

Parchment Pack Butter should, at this time of the year, be stored only in cool or cold stores. Stocks should be examined and tested for rancidity or mould on receipt and during storage. Butter which has a slight surface growth of mould

(a) Sieving to remove insects and coarse bran.
 (b) Mixing the screened Atta with good, sound Atta in equal proportions, or with flour in the proportion of 1 Atta to 2 flour.
 Marks of Atta recently found to require treatment as described above comprise Indian milled stocks dated 9/44 or earlier, mostly packed in 100 lb bags. Palestinian milled stock has been satisfactory up to the present.
 In cases of doubt, a VD Analyst should be consulted.

176. Beef Hash. A new product recently received is Beef Hash, packed in 16 oz tins, 40 per case, marked

" Beef Hash
 46 x 4 1/2", 16 oz nett,
 Contractor No 50, Contract No 1135,
 Prov No 3/46"

The contents of the cans consist of a normal minced beef and potato product, and are approximately equivalent to a Variety Meat, under which heading this commodity should be handled.

179. Butter, Parchment Pack. Further to para (a) of Note 135 Technical Data on Supplies, Serial 7.

Parchment Pack Butter should, at this time of the year, be stored only in cool or cold stores. Stocks should be examined and treated for rancidity or mould on receipt and during storage. Butter which has a slight surface growth of mould is fit for issue; units should be advised to scrape the surface layer before consumption. Heavily mouldy or rancid butter should be sorted out for conversion into Chi (see para (c) Note 135 Technical Data on Supplies, Serial 9).

180. Chocolate Baking

WSS TED 7/45
 MAS & Co WE 4/44 TED 7/45
 CHILLI WE 3/45

The above marks of Chocolate Baking should be issued by Sep '45.

181. Coffee Ground - CHI Brand. Stocks of this commodity are weak in flavour mainly on account of long storage. Issue of all stocks should be effected within 3 months of receipt into CHI.

182. Curry Powder.

Mencatchellum WE 9/43
 Crown Mills WE 1 - 12/43
 Grosso & Bledwells (S.) WE 3/44

These marks of Curry Powder have been found slightly infested with beetles. Stocks should be examined, and those found infested should be issued. If the infestation is heavy, a VD Analyst should be consulted.

163. Fruit Tinned.

- A. (1) Stocks of Canned Pineapple marked "Contract W04 - 115 - Q3922 Pineapple Sliced 24 No 2 1/2 cans 45 lb nett Fkd June 1944 Hawaiian Pineapple Co (Plantation Brand)"

are developing a high proportion of blown and leaking cans, due to the presence of a live yeast organism in the cans.

(ii) The following action will be taken without delay:

- (a) Sort out all cases of this mark and stack separately from other marks of Canned Pineapple.
- (b) Sort all stocks of the mark specified in (a) above, All blown and leaky cans to be set aside for condemnation. Sound cans to be wiped free from extraneous juice and issued by July '45.

(iii) The leakage of pineapple juice from faulty cans onto sound ones will cause rapid corrosion and perforation of the latter. It is therefore important that action as outlined be taken as soon as possible.

(iv) The faulty mark of Pineapple is marked "Sliced", and bears the brand name "Plantation". Cases marked "Pineapple" instead of "Pineapple Sliced" with markings identical in other respects with those stated in para (a) contain "Dole" brand pineapple chunks, which are in perfectly sound condition.

B. The condition of stocks of Fruit Tinned at present in the Theatre is in many cases poor. All stocks should therefore be examined by inspecting a representative number of cases from each mark. Where cases contain any blown or leaking tins, action should be taken as described in para (e) Note 162 Technical Data on Supplies, Serial 10. Stocks showing external juice stains should be sorted also.

184. Meat Extract. Dovril 16 oz tins Fkd 6-7/40 WE 6-7/42.

Note 56, Technical Data on Supplies Serial 5 refers.

Small stocks of this commodity in 16 oz tins still remain unissued in this Theatre. The Meat Extract is still fit for issue, but is now three years out of warranty and should be consumed without delay.

Stocks should be cleared not later than Aug '45.

the more important that action as outlined be taken as soon as possible.

(iv) The faulty mark of Pineapple is marked "Sliced", and bears the brand name "Plantation". Cases marked "Pineapple" instead of "Pineapple Sliced" with markings identical in other respects with those stated in para (a) contain "Dole" brand pineapple chunks, which are in perfectly sound condition.

5. The condition of stocks of Fruit Tinned at present in the Theatre is in many cases poor. All stocks should therefore be examined by inspecting a representative number of cases from each mark. Where cases contain any blown or leaking tins, action should be taken as described in para (e) Note 162 Technical Data on Supplies, Serial 10. Stocks showing external juice stains should be sorted also.

184. Meat Extract.

Dovril 16 oz tins Exd 6-7/40 VE 6-7/42.
Note 58, Technical Data on Supplies Serial 5 refers.

Small stocks of this commodity in 16 oz tins still remain unissued in this Theatre. The Meat Extract is still fit for issue, but is now three years out of warranty and should be consumed without delay.
Stocks should be cleared not later than Aug '45.

185. Meat and Fish Pastes.

"Torne" Brand ex TFI.

A quantity of these Pastes, Packed in 2 oz tins, remains in stock. Issues should be made to clear stocks by Aug '45.
Note 91, Technical Data on Supplies, Serial 7 refers. Issues

186. H & V Section.

Variety Meats.

Attention is drawn to Note 167 Technical Data on Supplies Serial 10. Sorting and grading of all stocks of H & V and Variety Meats should be completed not later than July '45.

The following marks have been found to require sorting as laid down in Note 167.

H & V

D Cook	Stocks marked Early Issue;	11/44, 6/45
Lobby	9/43, 4-5/44	
La Blanca	7/45	
Amour	9/45	
Smithfield	6/45	
Artigas	6/45	
Wilson	4/44	

Fork & Veg Contractor 11F PW 8/45

Steak & Kidney D Cook 5/45

...../3

- 3 -

Stored Stock
 in four
 cartons
 D Cook
 La Blanca
 Libby
 Swift

1/45, 14/45
 4-5/45
 Stocks marked early issue; 5/45
 4, 5, 6/45
 Stocks marked early issue; 4-5/45
 5/45, 8/45
 and Stocks

In addition, all repack stocks returned from Field Formations require overhaul.

167. Milk, Dried.
 a. (i)

A new pack of Dried Milk has recently been received in this theatre. Case markings are as follows:

AMERICAN
 MILK
 FORTIFIED WHOLE MILK
 PACKED BY
 AMERICAN FOOD PRODUCTS, NY, USA
 Contract .M-F(F) 15025
 36 x 1 lb tins

(ii) The tins have a scored body with a replaceable lid. A spot welded key for opening is on the lid.

(iii) The product is a Full Cream Unsweetened milk powder of good quality.

B. Recent receipts of Milk Powder from Mid-East have included stock packed in 4 gallon petrol type canisters contained in fibreboard cartons. The pack is marked "Sray Lumpy", and "Early Issue" or "E.O.". This stock should be issued by Aug '45.

168. Mountain (Arctic)ration Pack. Consists of an assortment of special ration items and accessories packed in cylindrical lacquered tins with a slip lid reclosure. Size of tin 6 1/2 inch diam x 9 1/2 inch height. Each tin contains two complete rations.

Stock marked ICE Ltd, Rad 3/42, are in good condition with the exception of the cheese item which consists of a 9 1/2 oz tin size 3 inch diam x 2 1/2 inch height. Any other items of ICE packs in stock should be referred to a WD Analyst for examination. All packs will be broken down into their component parts, and individual items disposed of in accordance with instructions contained in letter ref AFHQ/2/27/326 dated 15 June '45.

169. Mustard. Colman No 12/43
 This commodity is normally packed in sealed tins, with a replaceable lid. The seal takes the form of a "tagger" or thin template sealed over the opening of

- (iii) The product is a Full Cream Unsweetened Milk powder of good quality.
- B. Recent receipts of Milk Powder from Mil-Best have included stock packed in 4 gallon petrol type canisters contained in fibreboard cartons. The pack is marked "Spray Lumpy", and "Early Issue" or "EOL". This stock should be issued by Aug '45.
188. Mountain (Metric) Ration Pack. Consists of an assortment of special ration items and accessories packed in cylindrical lacquered tins with a slip lid reclosure. Size of tin 6 1/2 inch diam x 9 1/2 inch height. Each tin contains two complete rations.
- Stock marked ISE Ltd, lid 3/42 are in good condition with the exception of the cheese item which consists of a 9 1/2 oz tin size 3 inch diam x 2 1/4 inch height. Any other marks of ISE packs in stock should be referred to a WD Analyst for examination. All packs will be broken down into their component parts, and individual items disposed of in accordance with instructions contained in letter ref AWO/2/27/326 dated 16 June '45.
189. Mustard, Colman No 12/43
This commodity is normally packed in sealed tins, with a replaceable lid. The seal takes the form of a "tagger" or thin tinplate sealed over the opening of the tin, under the slip lid.
A stock of the above mark has been found without taggers, i.e. unsealed. Stocks of Colmans Mustard should therefore be inspected. Packs with no tagger plate should be referred to a WD Analyst.
190. Onion Concentrate, Bonaccorsi.
Manufactured in July 1944 and packed in barrels. This consignment should be issued by Aug '45, and is the subject of special disposal instructions.
191. Pickles Mixed, In cans, St Erasto EST/116.
A small quantity of Mixed Pickles packed in tinplate cans is being manufactured this season in Italy. The cans are normal tinplate cans, size 3 1/2 in. diam x 4 1/2 in. height, lacquered internally and printed outside with the description of the contents and the date of packing. Each can contains 29 oz nett of Mixed Pickles. Cans are marked in a similar way with the contract number EST/116 (a).
Warranty date six months later than the packing date.
It is not intended that this pack of Pickles shall remain in storage for any period longer than necessary. This pack of Mixed Pickles will therefore be given priority of issue over all stocks of Pickles in jars, irrespective of Warranty markings.
192. Soup Powders, USA
New packs of Soup Powders have recently been received ex UCL. Brands include:

Doughboy Mills Inc
Liptons 711 - 009 - Q 13033

...../4

- 4 -

Quaker Oats W11 - 009 - QI 11047
 National Commodities Cdn FSC 1742
 Pillsbury Flour Coy D 120 - P - QM - TOS 18
 Williams West & Witts W11 - 009 - QI 12450
 Pabst EH Co W11 - 009 - QI 13070
 Flavour Servings Cdn FSC(F) 16630
 Central Products Co FSC(F) 13603

The powders are satisfactory. The pack consists of cardboard packets wrapped in waxed paper and packed in bitumen sealed cartons. This commodity should be stored under cover, and stencilled with a Provisional Warranty of 12 months from date of receipt ex USA.

193. Tomato Paste. Cirio Contract JST/77
 Concentrated Tomato Paste, packed during 1944 by Cirio under contract JST/77 should be examined and, if necessary, sorted before issue. The Tomato Paste bears a Contractor's Warranty of 12 months from Packing Date.

Due to minor defects in manufacture and the advent of the hot season, a small proportion of the cans are becoming "swells" with domed ends. This is due to accumulation of gas formed inside the cans.

Provided the ends of the cans are not domed, the Tomato Paste is quite whole-some and fit for issue. Cans with domed ends should not, however, be consumed, but should be condemned within warranty in the normal manner.

The Tomato Paste is packed in un-lacquered tingle cans of "kilo" size, each holding 2 lb nett and stamped on one end as follows:

"Tomodoro Concentrato 52% in
 Cirio, P + 2 lb nett"

+ Packing date shows month and year.

194. Tomatoes Tinned. St Erasmo, VE 8/46
 Note 154 Technical Data on Supplies Serial 2 refers. All Tomatoes Tinned of this mark should be sorted; blown and leaky tins set aside for condemnation and the sound tins issued by Aug '45.

195. Vegetables Tinned.
Beetroot. CEF W 12/44 Packed in .10 cans. Stocks should be sorted and sound tins issued by Aug '45.
 Contains an abnormal proportion of blown and leaking cans.

Peas, Fresh Green. LC VE 1/45 } Packed in .25 size cans.
 IPs VE 7/45 }
 Contain a proportion of blown cans. Stocks should be sorted and sound cans issued by Oct '45.

196. Warranty Markings. Supplies ex Mid-East.

bottoming 2 lb nett and stamped on one end as follows:
 "Tomodoro Concentrato 32% L.
 Cirio, P. + 2 lb nett"
 + Packing date shows month and year.

194. Tomatoes Minnel. St Erasmo, WE 8/46
 Note 154 Technical Data on Supplies Serial 9 refers. All Tomatoes Tinned of this sort should be sorted; blown and leaky tins set aside for condemnation and the sound tins issued by Aug '45.
195. Vegetables Tinned.
Ecotroot. CLF PW 12/44 Packed in .10 cans.
 Contains an abnormal proportion of blown and leaking cans. Stocks should be sorted and sound tins issued by Aug '45.
Peas, Fresh Green. LC WE 1/45 } Packed in .2 1/2 size cans.
 IFs WE 7/45 }
 Contain a proportion of blown cans. Stocks should be sorted and sound cans issued by Oct '45.
196. Warranty Markings. Supplies ex Mid-East.
 (i) Supplies received ex Mid-East may bear any one of the following markings:
 (a) Contractor's Warranty date. e.g. WE 6/46
 (b) Provisional or Extended Warranty date. e.g. PW - or W/Ext
 (c) Re-examination date. E.G. RED
 (1) Middle East Warranty date. e.g. MEW.
- (ii) The first two styles of marking have the same significance as obtain in this Theatre, i.e. both represent the dates by which the commodity should normally be issued.
- (iii) The Re-examination and Middle East Warranty dates represent the dates by which the commodity is normally referred to a WD Analyst for routine examination. The RED and MEW dates therefore correspond to dates two to three months earlier than the Warranty Extension dates as applied in this Theatre.
- (iv) In view of the necessity for maintaining frequent inspection of commodities after long periods of storage especially in a hot climate, RED and MEW dates should be regarded as W/Ext dates for the purposes of Warranty returns and WD Analysts examinations.
 Supplies recommended for extensions of Warranty in this Theatre will be marked W/Ext - ; RED dates will NOT be used.
197. Water Sterilising Outfits. Attention is drawn to Note 155 Technical Data on Supplies, Serial 9.

Recent examination of stocks of WSOs gives the following results, which are published as a guide.

Results shown in para A below, have been classified into three groups, viz Normal A in exceptionally good condition, Normal B in condition slightly better than normal, and Normal C in average condition. See standard usage. Issues of later Serializing Outfits in these groups should be made in the following order:

- First Normal C
- Second Normal B
- Last Normal A

All stocks of Outfits listed in para B below should be referred to a Analyst and normal communication action taken where indicated.

A. Outfits Found Normal.

Index	Batch	Grading
Bob Martin	Wed 7 43	Normal C
	Batch No 21	Normal A
	" 22	" A
	" 24	" A
	" 26	" A
	" 27	" A
	" 28	" A
	" 53	" A
	" 55	" A
	" 81	" A
	" 82	" A
	" 84	" A
	" 85	" A
	" 86	" A
	" 87	" A
	" 88	" A
	" 89	" A
	" 90	" A
	" 114	" A
	" 116	" A
	" 117	Normal B
	" 321	Normal A
	" 322	" A
	" 323	" A
	" 324	" A
	" 325	" A
	" 326	" A
	" 328	" A

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53	"	A	
55	"	A	
61	"	A	
62	"	A	
64	"	A	
65	"	A	
66	"	A	
67	"	A	
68	"	A	
69	"	A	
90	"	A	
114	"	A	
116	"	A	
117	"	B	Normal
321	"	A	Normal
322	"	A	
323	"	A	
324	"	A	
325	"	A	
326	"	A	
329	"	A	
356	"	A	
390	"	A	
2/44	"	B	Normal
3/44	"	A	
4/44	"	A	
5/44	"	A	
6/44	"	A	
8/44	"	A	
10/10	"	C	Normal
1/41	"	C	
5/41	"	C	
11/42	"	C	
12/42	"	C	
2/43	"	C	
3/43	"	C	
4/43	"	B	Normal
5/43	"	B	
6/43	"	B	
7/43	"	B	
8/44	"	A	Normal
6/44	"	A	

- 6 -

<u>Maker</u>	<u>Batch</u>	<u>Grading</u>
C & B Ltd	Pkd 5/44	Normal A
F&H	" 6/44	Normal A
	" 8/44	" A
G Ltd	Batch 47	Normal A
	Pkd 7/44	" A
	" 11/44	" A
H & J	" 10/41	Normal C
	" 2/42	" C
	" 5/42	" C
	" 7/42	" C
	" 8/42	" C
	" 11/42	" C
	" 12/42	" C
	" 6/43	" C
	" 7/43	" C
	" 8/43	" C
	" 9/43	Normal B
	" 3/44	Normal A
	" 4/44	" A
	" 6/44	" A
	" 7/44	" A
	" 9/44	" A
	" 11/44	" A
IL	Pkd 12/40	Normal C
	" 2/41	" C
	" 5/41	" C
	" 3/43	" C

B. Outfits for Use at Double Strength, i.e. Use Two Tablets.

<u>Maker</u>	<u>Batch</u>	<u>Maker</u>	<u>Batch</u>
H & J	Pkd 5/40	IL	Pkd 1/41
	" 6/40		" 6/41
	" 7/40		" 7/41
	" 4/42		" 9/41
	" 6/42		" 10/41
	" 3/43		" 12/41

3/44	Normal A
4/44	"
6/44	"
7/44	"
9/44	"
11/44	"

ML	Pkd 12/40	Normal C
"	" 2/41	" C
"	" 5/41	" C
"	" 3/43	" C

B. Outfits for use at Double Strength, i.e. Use Two Tablets.

<u>Maker</u>	<u>Batch</u>	<u>Maker</u>	<u>Batch</u>
K & J	Pkd 5/40	ML	Pkd 1/41
"	" 6/40	"	" 6/41
"	" 7/40	"	" 7/41
"	" 4/42	"	" 9/41
"	" 6/42	"	" 10/41
"	" 3/43	"	" 12/41
"	" 4/43		
"	" 5/43		

C. Outfits for use at Treble Strength, i.e. Use Three Tablets.

<u>Maker</u>	<u>Batch</u>
ML	Pkd 4/41
"	" 7/41

D. Outfits Unfit for Issue.

<u>Maker</u>	<u>Batch</u>
Bob Martin	Pkd 2/43
ML	Pkd 4/40
"	" 8/40
"	" 8/41
"	" 11/41

198. Yeast, Desiccated. Reference is made to Note 157 Technical Data on Supplies Serial 9 and to Note 176 Serial 10.

Examination of Desiccated Yeast stocks has given the following results :

...../7

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<u>Firm</u>	<u>Date</u>	<u>Grading</u>
WFP	Pkd 11/44	B
"	12/44	B
" Gt Y/1089	WE 5/45	B
"	WE 6/45	
"	WE 5/45	
DIC (Australian)	Pkd 6/43	A
Fleischmann	Pkd 2/45	A
(Including		A
Standards		A
Inc)	Pkd 2/44	A
FSC(F)8695	RED 3/45	A
FUE	Pkd 12/44	A
Linco (North Western	Pkd June 44	C
Yeast Coy)		
Paca	Pkd 11/42	C
"	" 7/43	D
"	" 8/43	D
"	" 9/43	D
"	" 3/44	D
"	" 2/45	A
"	" 3/45	A
"	" 4/45	A
Habinowitz	Pkd 10/43	Reported of no
"	" 1/44	activity
"	" 11/44	ungradeable.

Grading of all firms other than those indicated above should be completed during July. Reports bearing no packing date or containing asserted facts should be treated as Grade D or lower, according to results of examination, in order to accelerate issue. Stocks of Habinowitz Brand Deacidated Yeast should be referred to a WD Analyst and withheld from issue pending his recommendations.

201. Index. Index to Notes contained in Technical Data on Supplies Series 1 - 11 inclusive, is attached as appendix to this Memorandum.

"	9/43	}	Reported of no activity ungradeable.
"	3/44		
"	2/45		
"	3/45		
"	4/45		
Rabinowitz	10/43		
"	1/44		
"	11/44		

Grading of all marks other than those indicated above should be completed during July. Reports bearing no grading date or containing assorted marks should be treated as Grade B or lower, according to results of examination, in order to accelerate issue. Stocks of Rabinowitz Brand Desiccated Yeast should be referred to a WD Analyst and withheld from issue pending his recommendations.

201. Index. Index to Notes contained in Technical Data on Supplies Serials 1 - 11 inclusive, is attached as Appendix to this Memorandum.

William C. ...

Major General,
Director of Supplies and Transport.

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- RASC. (4)

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Spain

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ARMED FORCE HEADQUARTERS

S. T. BRANCH

AFHQ/1019/STG

Tel: Freedom 499

6 July, 1945

SUBJECT: Supply Memorandum No. 67.
Cold Storage and Transportation of
Fresh Yeast

1. The extensive use of Fresh (Compressed) Yeast in this theatre necessitates the closest attention and care by all concerned in the handling and storage of this commodity. The purpose of this Memorandum is to ensure that the transportation and Cold Storage of Fresh Yeast is carried out in the most efficacious manner, and that there is uniformity in the methods employed throughout the theatre.

2. Storage

(a) Fresh Yeast will always be preserved in Cold Stores, and may be stored in two different temperature ranges:

(1) 350 - 400 F

Fresh Yeast stored at this temperature should remain in good condition for approximately 3 - 4 weeks, but after this period it may deteriorate rapidly. It will commence to lose its full activity after 10 days, and should be issued for consumption by the end of the fourth week.

(2) 160 - 170 F

Fresh Yeast in the frozen state may be stored for longer periods of up to 6 weeks. It will however lose its activity more rapidly in the initial stages than when kept in "cool" storage.

In both cases, the Yeast must be used as quickly as possible after being taken from the store, preferably within 24 hours. This applies particularly to Yeast that has been frozen.

(b) In view of the foregoing, the policy in the theatre will be to store Fresh Yeast in the 350 - 400 F range, as far as is

Fresh Yeast stored at this temperature should remain in good condition for approximately 3 - 4 weeks, but after this period it may deteriorate rapidly. It will commence to lose its full activity after 10 days, and should be issued for consumption by the end of the fourth week.

(11) 160 - 170 F

Fresh Yeast in the frozen state may be stored for longer periods of up to 6 weeks. It will however lose its activity more rapidly in the initial stages than when kept in "cool" storage.

In both cases, the Yeast must be used as quickly as possible after being taken from the store, preferably within 24 hours. This applies particularly to Yeast that has been frozen.

(b) In view of the foregoing, the policy in the theatre will be to store Fresh Yeast in the 350 - 400 F range, as far as is practicable.

(c) Fresh Yeast is extremely susceptible to moisture and must be kept in a reasonably dry atmosphere, as it is likely to grow a variety of moulds and can decompose in these circumstances in a few days. Cold store chambers with Forced Draft circulation should thus invariably be used, unless Direct Expansion piped chambers are provided with drip trays. These latter chambers, however, usually have a higher humidity and their use is not recommended.

(d) The basic principle in the storage of Fresh Yeast is to avoid any fluctuations of temperature, and always to keep it either at the temperature at which it was last stored, or slightly lower. On no account will Fresh Yeast which has been frozen be placed for storing in temperatures above freezing.

(e) As a safety factor Fresh Yeast will be examined daily while in Cold Store.

...../Sheet 2.

Refrigeration

3. (a) Transportation should always be carried out by the quickest available means, owing to the susceptibility of Fresh Yeast to temperature fluctuations.
- (b) The best method of packing is to place the Yeast cartons in hay boxes or other insulated containers. Alternatively they may be packed in wooden boxes, but this method is not so satisfactory for longer journeys.

(c) Rail

Movement will always be by reefer rail cars, which must be loaded in the usual manner. Fresh Yeast in insulated containers may be loaded together with Frozen Yeast, with the Yeast stowed on top of the containers. Yeast should not be loaded in the same wagons as Fresh Yeast packed in wooden boxes, owing to the danger of contamination.

(d) Road

This is satisfactory for short distances, but the insulated containers or wooden boxes should be completely covered in the vehicle with tarpaulins.

- (2) Transportation of Frozen Yeast between Jala Stores should not be undertaken unless it is certain that the temperature will not rise above freezing point during the journey. Frozen Yeast for immediate consumption by a Bakery should not normally be in transit more than an hour from the Issuing Cold Store.

4. In order to ensure continuity of storage conditions, all consignments of Fresh Yeast from one Cold Store to another will be clearly accounted with the temperature at which the Yeast was first stored.

packed in wooden boxes, owing to the danger of contamination.

(ii) Food

This is satisfactory for short distances, but the limited container or wooden boxes would be completely encased in the vehicle with heating.

(d) Transportation of frozen yeast between Cold Storage should not be undertaken unless it is certain that the temperature will not rise above freezing point during the journey. Frozen yeast for immediate consumption by a Bakery should not normally be in transit more than 24 hours from the issuing Cold Store.

4. In order to ensure continuity of storage conditions, all consignments of frozen yeast from one Cold Store to another will be clearly documented with the temperature at which the yeast was last stored.

W. M. E. White

Major-General,
Director of Supplies and Transport.

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250

S. T. FRANCH

CONFIDENTIAL

AWHO/10/9/STG(a)

Tel: Freedom 24. (2 rings)

2 June 45.

SUBJECT: - Supply Memorandum No 66

Technical Data on Supplies, Serial No 10.

158. Beans in Tomato Sauce.

- (a) A recent consignment of Supplies included a commodity marked as follows:

48 tins x 15½ oz

VEGETARIAN BEANS IN TOMATO SAUCE
LIBBY, McENILLA & LIBBY, CHICAGO, ILL
Code 4250424

Contract WPT(F) 15037

Nett Weight 48½ lb.

- (b) The product is equivalent to Beans canned without Fork, and should be issued as such. The total nett weight per can will be taken as the marked weight of 15½ oz.

- (c) The case markings of 48½ lb nett per case should be obliterated and the correct figure of 48½ lb stencilled in place.

159. Biscuits Service. J.R. Range of NEW ZEALAND.

A complaint regarding this brand of Service Biscuit has been received, some stocks being found infested with Flour Beetle (*Tribolium spp.*). The fault is caused by weakness of the canisters, resulting in the end covers becoming split and permitting entry of the infesting insect.

Stocks of this mark of Biscuit should be sorted and faulty canisters put on one side. The contents of faulty canisters should be issued if free from infestation; if infested, the advice of a QB Analyst should be sought.

160. Butter Tinned.

Further to Note 135 Technical Data on Supplies, Serial 9, "Wood Tunn" brand of Tinned Butter, manufactured by the Austral Canning Co, appears to have the best storage life of all the Australian brands yet received in this Theatre. This brand should therefore be issued first, warranty markings being equal.

(c) The case markings of 48 1/2 lb nett per case should be obliterated and the correct figure of 48 lb is stencilled in place.

159. Biscuits Service. J.R. BRUCE OF NEW ZEALAND.

A complaint regarding this brand of Service Biscuit has been received, some stocks being found infested with flour beetle (*Tribolium spp.*). The fault is caused by weakness of the canisters, resulting in the end seams becoming split and permitting entry of the infesting insect.

Stocks of this mark of Biscuit should be sorted and faulty canisters put on one side. The contents of faulty canisters should be issued if free from infestation; if infested, the advice of a WD Analyst should be sought.

160. Butter Tinned.

Further to Note 135 Technical Data on Supplies, Serial 9, "Wood Inn" brand of Tinned Butter, manufactured by the Austral Canning Co, appears to have the best storage life of all the Australian brands yet received in this Theatre. This brand should therefore be issued last, warranty markings being equal.

161. Field Ration D - USA.

{a} Gurno Press Inc Contract 25422 Expd 5/42
{b} Wrigley " 36020 " 12/42

It is reported that these marks of Field Ration D are losing their texture, and becoming crumbly and of poor flavour.

Stocks should be examined and if necessary, issued. In the event of appreciable stocks being not in fit condition for issue, attention is drawn to the possibility of reprocessing and remoulding the ration under local contract.

162. Fruit Tinned.
Repacks.

(a) Some stocks of Repack Tinned Fruit have been found containing mixed varieties of Red and White Fruits.

(b) Tinned red fruits do not store so well as pale varieties, the cans being more prone to "hydrogen swells" (See para j (iii) of Note 142, Serial 9). Tinned fruit of the red varieties ex Repacks should therefore be given priority of issue irrespective of marked warranty periods. Red fruits likely to be held in stock are: Cherries, Damsons, Plums, Prunes, Prune - plums.

(c) (i) During the repacking of Tinned Fruit, care should be taken to sort and repack red fruits separately from pale varieties. The former should be stencilled "Early Issue" and issued by July 1945.

- 2 -

(ii) Existing stocks of PP-tinned Fruit should be overhauled on the lines of sub-para (i) above, unless issue within two months can be guaranteed.

(d) Cherries.

It is proposed to pack Cherries in Syrup during the coming season. These Cherries will be in "Wilo size" unlacquered tins with can markings stamped on the ends. Stocks of locally manufactured Canned Cherries are excluded from the provisions of paras (a), (b) and (c) above, but issue should be effected within the warranty period of six months from the date of packing. Extensions of warranty on this product are not desirable, and should not be given except on the advice of a WD Analyst.

(e) USA Brands.

Pineapple - Vitagold, Contract WOL-115-QM4011 packed 6 x A10 cans per case.

Pears }
Pineapple } Wenatchee Valley Foods Inc, 6 x A10 cans per case

Pears }
Hunt Bros, Contract F11028, packed 24 x A2½ cans per case.

The above marks of Tinned Fruit have been found on sorting to contain undue proportions of leakers, caused by mechanical damage and by perforation of the tinplate where juice from other leakers has come into contact with the cans.

Stocks should be sorted and graded as follows :

Grade A Clear, undamaged cans.
Grade B Dented or rusty cans.
Grade C Perforated, leaky or blown cans.

Grade A stocks should be referred to a WD Analyst for a Provisional Warranty date to be allocated. Grade B should be issued by July 45. Grade C for condemnation.

163. Jan - Palestinian.

Attention is drawn to Note 86 Technical Data on Supplies, Serial 7. The following marks of Palestinian Jam continue to show the same fault :

AZ & GE Contract CR/LR/PAL/399 WE 3/46 and 11/45
ASSIS Contract CR/LR/PAL/398 WE 1/46

Stocks of these products should be examined at periodic intervals and

The above marks of Tinned Fruit have been found on sorting to contain undue proportions of leakers, caused by mechanical damage and by perforation of the tinplate where juice from other leakers has come into contact with the cans.
Stocks should be sorted and graded as follows :

- Grade A Clean, undamaged cans.
- Grade B Dented or rusty cans.
- Grade C Perforated, leaky or blown cans.

Grade A stocks should be referred to a WD Analyst for a Provisional Warranty date to be allocated. Grade B should be issued by July 45. Grade C for condemnation.

163. Jam - Palestinian.

Attention is drawn to Note 86 Technical Data on Supplies, Serial 7. The following marks of Palestinian Jam continue to show the same fault :

- AY & GB Contract CR/LR/PAL/399 WE 3/46 and 11/45
- ASSIS Contract CR/LR/PAL/398 WE 1/46

Stocks of these products should be examined at periodic intervals and faulty tins condemned within Warranty period.
Stocks should be issued within Warranty.

164. Margarine - USA.

- (i) Best Foods Contract FSC F3576 RED 12/44
- (ii) Miami Brand Contract FSC F33787

This mark of Margarine is reported as being partially discoloured. Stocks should be examined, and if found in similar condition the Margarine should be issued as Cooking Fat.

165. Marmalade.

- (a) Cirio. Contracts FLABO/LR/2/NG.
FLABO/LR/23
FLABO/LR/24

Marmalade of these contract numbers, of warranty dates varying between 9/44 and 1/45, packed in unlacquered cans, should be issued. The cans are showing appreciable rust and are not in a suitable condition for further storage. The Marmalade is quite fit for issue.

- 3 -

(b) Palestine.

Attention is drawn to Note 86, Technical Data on Supplies, Serial 7. The fault described therein has been found in the following mark of Palestinian Karmalade :

ASSIS - Contract number not known. ME 11/195

Stocks of this mark should be examined at regular intervals, and faulty tins condemned within Warranty period. Stocks should be issued within Warranty.

166. Matches. "DUSTA WIDO No 94"

A parcel of Matches of the above mark was recently received into a Depot from M.M.I.A.

These Matches are non-safety matches of Italian manufacture, and are sensitive to shock. Rough handling or the dropping of a case may cause the Matches to ignite and thereby lead to serious outbreaks of fire or to personal injury.

The greatest care must be taken in handling this type of match, and every precaution taken to avoid mechanical shock. Stacks should be built in units of not more than sixteen cases, and separated from adjacent stacks by an interval of about five yards. They should preferably be located in the open near a fire point, and covered by waterproof sheets.

167. M & V Rations.Variety Meats.

(a) M & V Rations and Variety Meats of the following types, viz: Cressonville of Beef, Irish Stew, Steak and Kidney, Stewed Steak, etc, should now be surveyed and examined.

(b) Stocks should be sampled by drawing from each brand and warranty date three or four cases representative of the mark and examining the cans in the cases for the following faults :

- (i) Wet, mouldy or bleached labels.
- (ii) Corroded or rusty cans.
- (iii) Dented or battered cans.
- (iv) Blown or swelling cans.

More than one of the above faults may be shown by the same can.

(c) (i) Wet, mouldy or bleached labels indicate storage under wet conditions. The condition of the labels does not necessarily

M & V Rations.Variety Meats.

(a) M & V Rations and Variety Meats of the following types, viz: Gameroole of Beef, Irish Stew, Steak and Kidney, Stewed Steak, etc, should now be surveyed and examined.

(b) Stocks should be sampled by drawing from each brand and warranty date three or four cases representative of the mark and examining the cans in the cases for the following faults:

- (i) Wet, mouldy or bleached labels.
- (ii) Corroded or rusty cans.
- (iii) Dented or battered cans.
- (iv) Blown or swelling cans.

More than one of the above faults may be shown by the same can.

(c) (i) Wet, mouldy or bleached labels indicate storage under wet conditions. The condition of the labels does not necessarily affect the fitness of the stock for issue, but the cans should be regarded with suspicion until a fuller examination has been made. Frequently cans with such labels are free from wide-spread rust but contain badly rusted seams or small pinhole rusting of the timplate which may have penetrated to the interior of the can and thus caused spoilage of the contents. Careful examination for this type of rusting should be given. If the cans are lacquered externally, the danger of extensive rusting is normally remote, but this should not be taken for granted.

(ii) Corroded or rusty cans: If slight, examine for perforation of the timplate. If extensive, refer stocks to a WD Analyst.

(iii) Dented or battered cans: Cans which are not badly deformed near the seams are normally fit for issue. Excessive denting may damage the seams, in which case the advice of a WD Analyst should be sought. Attention is also drawn to para 1, Note 142, Technical Data on Supplies, Serial 9, which describes the examination of dented cans.

(iv) Blown or swelling cans: See Note 142, Technical Data on Supplies, Serial 9.

(1) (i) Stocks should be graded on the following basis:

Grade A.

Normal, undamaged, unrusted cans in the cases examined: not more than one blown can present in five cases: no perforated cans.

Grade B.

Stocks containing cans which are slightly rusty or pitted; cans not more than slightly dented; not more than one blown can per case; no perforated cans.

Grade C.

Cans rusty or pitted, or dented to a degree placing them outside class B, but which are still issuable. Not more than two blown cans per case. No perforated cans.

- (ii) Any stocks which do not fall into the three grades specified above should be broken down and sorted. The sound tins resulting from the sorting to be placed in Grade C.
- (iii) All repeat stocks should be dealt with according to para (a)(ii) above.
- (e) (i) The grading of each mark of stock and the month and year of grading should be stencilled on the ends of the cases.
- (ii) Grade A stocks may be stored and handled according to the normal Warranty or Provisional Warranty markings.
- (iii) Grade B stocks should be issued within three months of grading or as advised by a WD Analyst.
- (iv) Grade C stocks should be issued within one month of grading.
- (f) In the event of the same mark of stock showing wide variations in condition, grading should be based on the worst samples.

168. Onions, fresh.

Shipments of Fresh Onions or Mid-Tart have been found on receipt to be deteriorating, due to the presence of damp earth, which results in

above. (c) (i) The grading of each mark of stock and the month and year of grading should be stencilled on the ends of the cases.

- (ii) Grade A stocks may be stored and handled according to the normal Warranty or Provisional Warranty markings.
- (iii) Grade B stocks should be issued within three months of grading or as advised by a WD Analyst.
- (iv) Grade C stocks should be issued within one month of grading.
- (f) In the event of the same mark of stock showing wide variations in condition, grading should be based on the worst samples.

168. Onions - Fresh.

Shipments of Fresh Onions of Mid-East have been found on receipt to be deteriorating, due to the presence of damp earth, which results in deterioration of the sacks and rotting of the Onions during storage. The Onions were also sprouting and going soft. Onions in this condition are unfit for storage and should be issued without delay. Incoming shipments should be examined immediately on receipt.

169. Pickles - USA. ALERO, Contract ISC #25735. Dtd 9/42.

This mark of Pickles, packed in one pint glass jars with metal screw caps, should be issued without delay. Although packed in 2/42 the Pickles are in fair condition, but the screw caps are rusted to the glass and further storage will result in perforation of the caps, followed by spoilage of the Pickles.

170. Potatoes Tinned - USA.

Georgiand Brand Tinned Potatoes of warranty expired dates have, on recent examination, been found musty and disintegrated. Stocks of this brand should be sorted out and referred to a WD Analyst for advice.

171. Ration Packs - 24 Hours.

Attention is drawn to Note 42, Technical Data on Supplies, Serial 4. Ration Packs made by JL & Co under Contract I3873 in August 43 contain bouillon cubes which tend to "weep" through absorption of moisture. Stocks should be examined and the advice of a WD Analyst sought where necessary.

172. Sauce. JP Brand, C. I. S. ME 5/46

This Sauce is packed in glass bottles with plastic caps. The caps are

...../5

- prone to crack in transit, causing a proportion of leakers.
Stocks should be examined and bottles with damaged caps sorted out for immediate issue where practicable. Care should be taken to stock this commodity with the bottles upright.
173. Tomato Juice, - USA.
Stocks of Tomato Juice, USA, are beginning to develop an undue proportion of leaky cans, resulting from storage and handling.
Stocks should be sorted and graded as described for Tinned Fruit, Note 162 in this Memorandum.
174. Veronite.
This product is a Yeast extract similar to Marmite, manufactured in Australia by the Kraft Cheese Company. A recent consignment was found to be suffering from a form of bacterial spoilage, the tins being blown and the contents partially decomposed. This particular type of spoilage may be recognised by
(a) tins being blown, and
(b) hydrogen sulphide gas - swelling of rotten eggs - being present in the headspace of the tins.
Stocks of this commodity should be examined and, if necessary, referred to a WD Analyst.
175. Vegetables Dehydrated, - Carrots.
Heinz, necked 2/12. Reported as soft and subsiding and of poor flavour when reconstituted. Stocks should be referred to a WD Analyst.
RADCO. Poor colour and flavour when reconstituted. Stocks should be issued at an early date.
176. Yeast Desiccated.
Further to Note 127, Technical Data on Supplies, Serial 2, regarding of Desiccated Yeast stocks indicates that Boca Brand has a low grading in comparison with other brands of similar age.
Special attention should therefore be given to this brand.

to a VD Analyst.

175. Vegetables Dehydrated. - Carrots.

Moins, marked S/43.

Reported as soft and fermenting and of poor flavour when reconstituted. Stocks should be referred to a VD Analyst.

MADCO.

Poor colour and flavour when reconstituted. Stocks should be issued at an early date.

176. Yeast Desiccated.

Refer to Note 157, Technical Data on Supplies, Serial 9, regrading of Desiccated Yeast stocks indicates that Pace Brand has a low gawding in comparison with other marks of similar age.

Special attention should therefore be given to this brand.

Handwritten signature

Major General,
Director of Supplies and Transport.

DISTRIBUTION

See Over.

3301

DISSEMINATION:

D.S.T., War Office (S16) LONDON S.W. 1.
 Chief W.O. Analyst, War Office (S16), LONDON S.W. 1.
 D.S.T., G.I.C., H.E.F.

DEPT., Fifth Army.
 DEPT., HQ, Rear Eighth Army.
 DEPT., No. 1. District.
 DEPT., No. 2. District.
 DEPT., No. 3. District.
 DEPT., HQ, Land Forces Greece.
 DEPT., I.M.A.
 DEPT., Base Area Allied Command.
 OC, RASC, HQ, DAF.
 CO, PASC, Corsica and Sardinia.
 OC, RASC, 203 Sub Area.
 HQ, 10 CUSC (Supply Units).
 HQ, 13 CUSC }
 HQ, 14 CUSC }
 HQ, 20 CUSC }
 HQ, 22 CUSC }
 ST, HQ, 16, Albania.
 ST, HQ, 18, Yugoslavia.
 DEPT., ABN. BR., Allied Com. for Austria. (Dr. Element).

Comments:

DEPT., 15 Army Group.

IAS (Inspector of Manning).
 Senior WD Analyst.
 Commandant, 1450 Training Regt. W. C. C.
 Commandant, 137 1450 W. B. Centre, C. C. C.
 No. 1 Supply Depot Inspectorate. 1450. (A)

ADST 55

ALLIED FORCE HEADQUARTERS

S. O. BRANCH

ATMO/10/9/ST6(a)

Tel: Freesion 217
(2 Rings)

19 APRIL 1945

SUBJECT: Supply Memorandum No. 65,
Anti-Louse Powder

1. In future, there will be no differentiation between A.L.63 Marks I, II, III or IV. All A.L.63 will be classified as Anti-Louse Powder.
2. All issues of Anti-Louse powder will be restricted to the operational minimum in order to conserve stocks.
3. Supply Memorandum No. 57 is hereby cancelled.

[Handwritten Signature]
 Major-General,
 Director of Supplies and Transport.

DISTRIBUTION:

- | | |
|--------------------------------|---------|
| DEAM, Fifth Army | (6) |
| DEST, H.Q. Rear Eighth Army | (122) |
| DEST, No. 1 District | (55) |
| DEST, No. 2 District | (20) |
| DEST, No. 3 District | (90) |
| DEST, Hq, Land Forces, Groups | (65) |
| ADST, I.F.A. | (15) |
| ADST, Rear Area Allied Command | (16) |
| O/ RASC, Hq, E.F.A. | (25) |
| O/ RASC Corsica and Sardinia | (4) |
| O/ RASC 203 Sub Area | (8) |
| Hq 10 CRASC (Supply Units) | (10) |
| Hq 13 CRASC (Supply Units) | (7) |
| Hq 14 CRASC (Supply Units) | (50) |

DISTRIBUTION:

DDST, Fifth Army
 DDST, H.Q. Rear Eighth Army
 DDST, No. 1 District
 DDST, No. 2 District
 DDST, No. 3 District
 DDST, HQ, Land Forces, Greece
 DDST, I, F.O.
 ADGT, Rome Area Allied Command
 O3 CRASC, HQ, B.F.M.
 O3 CRASC Corsica and Sardinia
 O3 CRASC 203 Sub Area
 HQ 10 CRASC (Supply Units)
 HQ 13 CRASC (Supply Units)
 HQ 14 CRASC (Supply Units)
 HQ 20 CRASC (Supply Units)
 HQ 22 CRASC (Supply Units)
 ST, HQ, HQ, Albania
 ST, HQ, HQ, Yugoslavia

(9)
 (22)
 55
 50
 90
 63
 15
 18
 25
 4
 8
 10
 7
 50
 6
 17
 3
 4

Copies to:

DDST, 15 Army Group (6)
 Commandant, CAS Training Depot, U.K.F.
 Commandant, BS CASU HQ Centre, U.K.F.
 No. 1 Supply Depot Inspectorate, CASU (4)
 HQ (Maint)
 Financial Adviser
 D.M.S. (Inspector of Messing)
 Senior H.D. Analyst

4

300

W. M. L. S.
 Director of Supplies and Transport,
 Major General

ADST 54

ALLIED FORCE HEADQUARTERSS. I. BRANCH.SUBJECT:- Supply Memorandum No. 64
Fresh Cheese - Accounting.AMHQ/10/9/ST6(4).Tel: Freedom 217.
(2 pages)11 April 1949.

1. Since the publication of Supply Memorandum No. 61, a fourth pack of Fresh Cheese has been received in the Theatre. It is 'single crated' or Canada, and packed in a cylindrical plywood crate.
2. This new pack will be accounted for at the standard weight of 87 lbs per crate. The following will therefore be added to para 3 of Supply Memorandum No. 61 :-
 - (a) Single Crated (Canadian) - 87 lbs per crate."
3. The above standard weight will be taken into use forthwith.

(1) M. E. White
Major-General,
Director of Supplies and Transport.

DISTRIBUTION:-

DDST, Fifth Army.
DDST, Eighth Army.
DDST, No. 1 District.
DDST, No. 2 District.
DDST, No. 3 District.
DDST, HQ, Land Forces, Greece.
AFST, IMA.
ADST, MAC.
OCBASC, HQ, U.T.N.A.
OCPLSC, Corsica and Sardinia.

3. The above standard weight will be taken into use forthwith.

(1) *Wm E White*
Major-General,
 Director of Supplies and Transport.

DISTRIBUTION:-

DDST, Fifth Army.
 DDST, Eighth Army.
 DDST, No.1 District.
 DDST, No.2 District.
 DDST, No.3 District.
 DDST, HQ, Land Forces, Greece.
 ADST, IFA.
 ADST, RASC.
 OGRASC, HQ, S.T.N.S.
 OGRASC, Corsica and Sardinia.
 OGRASC, 203 Sub-Area.
 HQ, 10 CRASC (Supply Units).
 HQ, 13 CRASC (Supply Units).
 HQ, 14 CRASC (Supply Units).
 HQ, 20 CRASC (Supply Units).
 HQ, 22 CRASC (Supply Units).
 ST, ML, HQ, Albania.
 ST, ML, HQ, Yugoslavia.

Copies to :- DDST, 15 Army Group.

'G' (Joint)

Financial Adviser.

L.M.S. (Inspector of Messing)

Senior W.D. Analyst

Commandant, RASC Training Depot, C.M.F.

Commandant, "B" RASC Mob Centre, C.M.F.

No.1 Supply Depot Inspectorate (4)

AFG/18/19/SF6

AFG/18/42/SF6

9/10/45

ADST

53

ALLIED FORCE HEADQUARTERSS. T. BRANCH.CONFIDENTIALSUBJECT:- Supply Memorandum No. 67Condemnation Procedure - Italian Supplies.A.H.W./10/9/ST6(a).Tel : Freedom 217.
(2 rings)10 April 1945.

1. Where supplies provisioned by the Italian War Ministry are condemned by British Supply Units, the normal procedure relative to British supplies will be followed, but a copy of one of the following documents, whichever is applicable, will be forwarded to A.D.S.T., Land Forces Sub. Comm. A.C. (M.A.I.A.) :-
 - (a) Proceedings of a Board of Officers, with supporting documents (A.F.S.F 736 are NOT required)
 - (b) Copy of A.F.S. 739.
 - (c) Copy of C.A.F. Form 61.
2. Disposal of the condemned supplies will be arranged in the normal way. In the case of disposal by sale, the purchaser will be instructed to remit the proceeds by cheque made payable to the Italian War Ministry. The cheque will be forwarded by the Supply Unit to A.D.S.T., M.A.I.A. with the documents mentioned in para 1 above.
3. Where British and Italian provisioned supplies are condemned at the same time, it will be necessary to prepare separate documents for the Italian supplies.

John Smith
Major-General,
Director of Supplies and Transport.

(b) Copy of A.F.F. Form 735.

(c) Copy of C.M.F. Form 51.

- 2. Disposal of the condemned supplies will be arranged in the normal way. In the case of disposal by sale, the purchaser will be instructed to remit the proceeds by cheque made payable to the Italian War Ministry. The cheque will be forwarded by the Supply Unit to A.D.S.T., S.M.I.A. with the documents mentioned in para 1 above.
- 3. Where British and Italian provisioned supplies are condemned at the same time, it will be necessary to prepare separate documents for the Italian supplies.

Major-General,
 Director of Supplies and Transport.

*Cancelled by
 letter of 10/1/44
 para 44*

DISTRIBUTION :-

- DEST, Fifth Army
- DEST, Eighth Army
- DEST, No. 1 District
- DEST, No. 2 District
- DEST, No. 3 District
- DEST, HQ, Land Forces, Greece.
- ADST, LEX
- ADST, PASC
- ADST, Land Forces Sub. Com. S.C. (S.M.I.A.)
- OCRASC, HQ, S.T.N.
- OCRASC, Coratia and Bardisla.
- OCRASC, 203 Sub-area.
- HQ, 10 CRASC (Supply Units)
- HQ, 15 CRASC (Supply Units)
- HQ, 14 CRASC (Supply Units)
- HQ, 20 CRASC (Supply Units)
- HQ, 22 CRASC (Supply Units)
- ST, ML, HQ, Albania
- ST, ML, HQ, Jugoslavia.

- Copies to:-
- DEST, 15 Army Group
 - OC (Maint)
 - Financial Adviser (Br)
 - D.M.S. (Inspector of Messing)
 - Senior W.D. Analyst
 - Comdt., RASC Training Depot
 - Comdt., "B" RASC Mob Centre
 - No. 1 Sup. Depot Insp. (4)

ADST
37ALLIED FORCE HEADQUARTERSS. T. BRANCH.SUBJECT :- Supply Memorandum No 62CONFIDENTIALTechnical Data on Supplies Serial No 2ATHQ/10/9/4165 Apr 45.132. Acetone Free Spirit.

A high grade quality of Alcohol Spirit known as Acetone Free Spirit is purchased by R.A.S.C. for issue to Medical Units as authorised. This spirit is NOT an alternative item for issue against invariants for Methylated Spirit.

AP Spirit may be distinguished from Methylated Spirit in the following way.

- (a) AP Spirit drums are marked ACS in white on the end.
- (b) AP Spirit is water white ; Methylated Spirit is coloured pale violet or pink.
- (c) AP Spirit mixes with water to form a clear solution ; Methylated Spirit goes turbid or opalescent with water.

133. Acid Calcium Phosphate.

A product marked :

" APF Powdered Nett 140 lb Gross 156 lb "

with a trefoil consists of ACP and should be accounted for and issued as such.

134. Ascorbic Acid Tablets. EP Ltd Ct 6301 FKA 11 - 12/42

Packed 100 tablets to a vacuumised tin. A proportion of the tins have lost their vacuum and the tablets are turning a pale buff tint through exposure to air. The tablets are, however, in excellent condition and quite fit for issue. A recent assay on the discoloured tablets showed the Vitamin C content to be equal to 95% of the original Specification content.

135. Butter.

(a) Fresh. Parchment pack. Recent receipts of EP Butter ex Australia have been of varying age, shipped in unrefrigerated storage. Some of the butter may be strong or rancid. Stocks should be sorted before issue and dealt with as indicated in Note 105. Technical Data on Supplies Serial 8. All parchment

violet or pink.
 (c) AP Spirit mixes with water to form a clear solution ; Methylated Spirit goes turbid on opalescent with water.

133. Acid Calcium Phosphate.

A product marked :

" APB Powdered Mott 140 lb Gross 156 lb " .
 with a trefoil consists of ACP and should be accounted for and issued as such.

134. Ascorbic Acid Tablets. RF Ltd Ct 6301 PR1 11 - 12/42

Packed 100 tablets to a vacuumised tin. A proportion of the tins have lost their vacuum and the tablets are turning a pale buff tint through exposure to air. The tablets are, however, in excellent condition and quite fit for issue. A recent assay on the discoloured tablets showed the Vitamin C content to be equal to 95% of the original Specification content.

135. Butter.

(a) Fresh, Parchment pack. Recent receipts of IP Butter ex Australia have been of varying age, shipped in unrefrigerated storage. Some of the butter may be strong or rancid. Stocks should be sorted before issue and dealt with as indicated in Note 105, Technical Data on Supplies Serial 8. All parchment pack butter should be issued without delay.

(b) Butter, Tinned.

(i) The following marks of Tinned Butter, mostly Australian, are developing a strong flavour and should be issued in the order named as soon as possible :

KCC (Kenya)
 Holdenson & Pellsen
 Heyman

NEW 1-6/44

NEW 10/44 to 2/45

NEW 11-12/44

This mark may also show slight internal rusting of the tins.

Ballentyne

NEW 11/44

NEW 2/45

Slight mould growth.

Van Cooth
 Wood Dunn

NEW 11/44 to 2/45

NEW 1/45

NEW 3/45

NEW 5/45

Foley

(ii) Reference is made to Note 105 Technical Data on Supplies Serial 8. Tinned Butter as at present being received does not appear to remain in good condition for any appreciable.

...../2

- 2 -

period in excess of 180 days. Extensions of 180 days are therefore not justified.

(c) Butter too rancid to be eaten as such can be converted into Ghee by the following process; the resultant product is acceptable to Indian Troops.

(i) Melted butter is poured into a large drum and brought to the boil, constantly stirring to prevent charring (45 mins).

(ii) Then add a quantity of Atta in the proportion of five pounds to a hundred pounds of butter and gently simmer for thirty minutes.

(iii) Allow mixture to cool slightly and settle (30 mins).

(iv) Allow clarified fat to run through a filter of cloth or similar woven thin fabric (15 mins), into suitable containers and seal. Empty 1 1/2 lb Coffee canisters are suitable.

The times in brackets are normally taken with batches of 250 lbs of butter.

136. Carrots Tinned. Primans, 30 x 1 1/2 W(18 no) Exp Nov 44 - Jan 45

This mark of Tinned Carrots has recently been received and found to contain an appreciable proportion of blown and leaky cans. Stock should be sorted, and sound cans issued at an early date.

137. Chewing Gum.

Recent receipts of Chewing Gum are included some stock made in Egypt by I.C.M. No case markings are available as the stock concerned is a repack, containing 66 packets, total weight 60 1/2 lbs nett.

The quality of this Gum is not high; a proportion has lost its texture and consistency through becoming hard, and is unsuitable for its intended function. Stocks of this item received direct ex ship should be sorted before issue. If received ex BSD in C.M.F. issue should be made as early as possible.

138. Dehydrated Vegetables.

Recent receipts of Dehydrated Vegetables have included some definitely sub-standard parcels unsuitable for storage. These products, listed below, should therefore be issued without delay:

136. Carrots Tinned, Frimans, 30 x 1 Lb 7(16 no) Exp Nov 44 - Jan 45

This mark of Tinned Carrots has recently been received and found to contain an appreciable proportion of blum and lousy cans. Stock should be sorted, and sound cans issued at an early date.

137. Chewing Gum

Recent receipts of Chewing Gum have included some stock made in Egypt by I. G. No case markings are available as the stock concerned is a repack, containing 66 packets, total weight 60½ lbs nett.

The quality of this Gum is not high; a proportion has lost its texture and consistency through becoming damp, and is unsuitable for its intended function. Stocks of this item received direct ex ship should be sorted before issue, if received ex BSD in CIF issue should be made as early as possible.

138. Dehydrated Vegetables

Recent receipts of Dehydrated Vegetables have included some definitely sub-standard parcels unsuitable for storage. These products, listed below, should therefore be issued without delay:

Carrots	D 709	DVF	KENYA	PKL	21/3/44
	J 161	DVF	KENYA	PKL	2/11/44
	L 2159	DVF	KENYA	PKL	22/11/44

Onion

HM of Food UK, Est 504 Bulman Ltd
Canada PKL 1/43 H 32

"

HM of Food UK, Est 504 Bulman Ltd
Canada PKL 1/43 H 37

Potatoes

General Foods Corporation NY 3004

139. Dried Milk

Stocks of the following marks of Dried Milk should be issued by May 1945, before the solubility becomes affected by storage:

Dairyman League	D 5523	FWE	1/45
Bardon Ct	5554	FWE	3/45 (Drum in Kor pack).

140. Fruit Dried - Apricots

A consignment of Dried Apricots of Californian origin received ex Mid East in new looking cases marked MEW 4-5/44 is in depreciated condition due to storage in a hot climate. Some of the stocks are insect infested and mildewed; the remainder are dark in colour, varying from dark orange to near black.

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-3-

Provided the colour is not too dark the fruit is quite palatable and wholesome. Stocks should be sorted as follows :

- (a) Fruit dark orange-brown or lighter
- (b) Fruit brown or darker
- (c) Fruit badly insect infested or moldy

Disposal of the three parcels as follows :

- (a) issue
- (b) { Refer to a VD Analyst.
- (c) }

141. Fruit Tinned.

Attention is drawn to Note 84, Technical Data on supplies, Serial 7. Tinned Fruit manufactured last season in Italy should be issued not later than VE date and preferably within 12 months of manufacture. Stocks concerned bear AFST Contract numbers AFST/90 or lower.

142. Inspection of Supplies.

Notes for the guidance of Medical Officers and other Officers serving on Boards of Officers for the inspection of Supplies.

- (a) The following notes are intended principally for the guidance of officers called upon to decide on the condition of R.A.S.C. supplies, but will also assist Depot Commanders in the preparation of supplies for examination.
- (b) With the exception of bulk condemnations of warranted commodities, it must be a basic principle that if any portion of a consignment or issue can be utilised by careful sorting and early consumption, every effort should be made to salvage that portion. Details of methods of salvaging certain commodities have been published in Note 98, Technical Data on Supplies Serial 7, and should be read in conjunction with these notes.
- (c) Inspecting officers should insist on proper layout and cleaning of supplies by Units or D.I.Ds. before the examination is carried out. An accurate examination of a pile of blown, leaking or dirty cans cannot be made.

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- (c) Inspecting officers should insist on proper layout and clearing of supplies by Units or B.I.Ds. before the examination is carried out. An accurate examination of a pile of blown, leaking or dirty cans cannot be made.
- (d) Tinned Commodities - Wet Packs.
- Prior to inspection by M.Os. or Boards of Officers, all sizes of a particular consignment should be classified into the following groups :
- (i) Burst, leaking, lightweight and empty tins.
 - (ii) Blown (i.e. both ends of tins convex) but not dented tins.
 - (iii) Dented, rusty, or otherwise abnormal tins.
- (e) Inspecting officers should satisfy themselves that the condition of empty tins in a parcel under examination is not due to pilferage. A condensation certificate does not cover pilfered items.
- (f) Tins in categories above should be washed, if necessary, by units before inspection. This permits a closer examination of tins and seams.
- (g) Tins should be laid out by commodities and groups (above), on ends, in a single layer, to facilitate examination.

- 4 -

(h) Blown Tins.

- (i) Undented, cylindrical tins, when blown, appear domed at both ends, and "flippy" or tight to the touch when the ends are pressed.
- (ii) Undented, flat-sided tins, e.g. Preserved Meat, when blown have sides more or less convex, and are "springy" when pressed.
- (iii) Blown tins when placed under water and punctured with a nail evolve gas which can be observed as a stream of bubbles. This test should only be applied in cases of doubt, as the tin is rendered unfit for stock after testing by this method.
- (j) Blown tins are caused by generation of gas inside the tins, the gas pressure eventually distorting the tin. Gas formation can occur as follows:
- (i) By bacterial action on the contents. Injury to health may occur if contents of such blown tins are consumed. Growth of bacteria occurs principally in "wet" packs which need sterilising during manufacture. Such commodities as meat products, vegetable products, milk (liquid) come in this category. Contents of blown tins of this type are not safe for consumption.
- (ii) By yeast or mould action on the contents of the tins. Generally this is confined to Jams and Marmalade. If the action is very slight, i.e. tin with one end domed only, and the contents apparently normal in smell and taste, the jam can be used, especially if cooked prior to eating. Tins whose contents smell fermented or mouldy are not fit for issue and should be set aside for condemnation.
- (iii) By action of acids in the product on the tinplate, causing what are termed "hydrogen swells". Hydrogen swells may cause injury to health if the presence of active bacteria is masked by the chemical action, or if excess metal has been dissolved from the tinplate by the acids. For this reason such blown tins should be condemned.

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(iv) By inter-action of the contents of dry packs e.g. Baking Powder or Coffee. This will not impair the efficiency of the Powder to a noticeable degree and the contents of the tins are not harmful if consumed.

(v) By reason of overfilling of tins, e.g. Margarine - certain packs of Margarine are overfilled. This gives the appearance of being blown due to slight doming of the ends of the tins. The contents are fit for consumption.

(vi) In general, all 'blown' tins should be regarded as unfit for issue unless falling into categories described under paras (iv) and (v) above.

(k) Abnormal or Rusty Tins.

The occurrence of loose tins of Supplies through breakage of packing cases in handling necessitates issue of repacked tins to D.I.Ds. and thence to units. These tins may become dented during handling, and if the denting is considerable, doming of the ends of the tins may occur, due to the considerable reduction in internal volume of the tin caused by the denting. Tins with ends domed for this reason can frequently be identified by the ends being easily depressed with the fingers. The domed ends of a tin should be tested for depressibility and if soft, representative samples of such cans (for each commodity) should be opened. If the contents appear, taste, and smell normal,

- 5 -

they may be considered fit for use if cooked. In all cases of doubt, the tins should be referred to a WD Analyst for expert opinion.

(1) Rusty tins should be well cleaned and examined for perforation of the tinplate, especially round the seams. Tins of milk may be immersed in hot (180°F.) water for 15 minutes to detect leakers, as this will gradually dissolve any milk which may have dried in a perforation. Perforated tins of processed (sterilised) foodstuffs are not fit for consumption. This includes all 'wet' packs, but not, in general, 'dry' packs such as Dried Eggs, Dried Milk, Cornflour, Tea, Sugar, etc.

(2) Contents of tins of certain commodities, e.g., milk and vegetables may become unfit for consumption due to action of bacteria which do not produce gas (hence tins appear normal externally). Inspecting Officers should obtain unopened tins from the stock from which the faulty cans were drawn. These tins should be opened and the contents examined. Souring may have occurred. In the case of milk, thickening of the milk with or without souring is frequently an indication of this type of fault. Shaking will indicate thickening of tinned milk. Such tins are normally unfit for consumption, but examination of significant stocks should be referred to a WD Analyst. In any event, notification of this type of spoilage should be given to the WD Analyst for further investigation of the parent stocks.

(3) Tinned Commodities - Dry Packs.

This class includes biscuits in tins, oatmeal in tins, rolled oats in drums, etc.

Inspecting officers should satisfy themselves that the product is entirely unfit for consumption before condemning the amount produced for examination, and that salvage action has already been taken by the unit holding the Supplies. - See Note 96, Technical Data on Supplies, Serial 7.

Mouldiness of contents of tins with burst seams may be confined to a small portion of the contents. Inspecting officers should instruct units to separate the good portion, and produce the mouldy portion only for examination.

Reserve stocks of biscuits which have become due for turnover may have a slightly stale flavour. This fault is NOT a sufficient reason for condemnation.

case of milk, thickening of the milk with or without souring is frequently an indication of this type of fault. Sinking will indicate thickening of tinned milk.

Such tins are normally unfit for consumption, but examination of significant stocks should be referred to a WD Analyst. In any event, notification of this type of spoilage should be given to the WD Analyst for further investigation of the parent stocks.

(n) Tinned Commodities - Dry Foods.

This class includes biscuits in tins, oatmeal in tins, rolled oats in drums, etc.

Inspecting officers should satisfy themselves that the product is entirely unfit for consumption before commencing the amount produced for examination, and that salvage action has already been taken by the unit holding the Supplies. - See Note 98, Technical Data on Supplies, Serial 7.

Mouldiness of contents of tins with burst seams may be confined to a small portion of the contents. Inspecting officers should instruct units to separate the good portion, and produce the mouldy portion only for examination.

Reserve stocks of biscuits which have become due for turnover may have a slightly stale flavour. This fault is NOT a sufficient reason for condemnation.

(o) Sacked Commodities.

Slight insect infestations of cereal products and dried vegetables are not uncommon in this climate. Units must endeavour to remove the insects by sieving or washing the commodity during preparation for consumption.

The infestation, unless gross, will not normally render the product harmful for consumption.

Dried Peas and Beans, Rice, etc., should not contain appreciable amounts of dirt or other foreign matter. Instructions for dealing with this type of commodity are given in Note 93, Technical Data on Supplies, Serial 7.

(p) Mouldy and caked flour should be removed by laying the affected bag on the ground with the spoiled side downwards, slitting the opposite side of the bag and carefully removing all lump free unspoiled flour for rebagging. The recovered material should be tested for mould from time to time during the salvage by placing a little in the palm of the hand and smelling. Musty smelling flour should not be issued, as the flavour persists on cooking or baking. Sieving of water damaged flour is inadvisable, as the mould contaminated material passes a fine sieve.

- 6 -

(a) Other Commodities.

Chocolate coated with a white deposit, or bloom, should be examined very carefully. This type of deposit is usually caused by exudation of fat or sugar from the chocolate and denotes unsuitable storage conditions and/or age. The chocolate is fit for consumption.

- (x) Dried Fruit is often covered on the surface with a white deposit of sugar or fruit acid. Such fruit is fit for consumption. Dried Fruit should be free from mould, and should not smell of fermentation.
- (s) Pickles in bottles or jars may become unfit for consumption due to mould growth. This renders the item unfit for consumption. Jars may also burst or develop high internal pressure through fermentation. "Gassy" pickles should be referred to a WD Analyst.
- (t) Cigarettes and Tobacco are frequently attacked by mould, especially if exposure to moisture has taken place through containers becoming damaged. Detailed inspection should be given to these commodities, as rate of penetration of moisture is not always rapid and frequently only a small part of the goods suspected will be found bad.

143.

Macaroni, Long.

Macaroni in cut lengths of approximately 18" has recently been manufactured for issue to Italian troops. The Macaroni is packed in paper wrapped bundles in Eburite cartons. The cartons are not sufficiently robust for this pack to withstand normal Army handling without damage, and extra care should therefore be taken in handling this commodity. Stacking height should not exceed 6.

144.

M & V Rations.

- (a) Recent receipts of M & V Ration into this Theatre have been found to contain 8 - 14% blown tins, and have required sorting and repacking before issue or forward movement.
- (b) The cases were freshly stencilled PED 5/45 and comprised well-known brands of Warranty expiry dates 3/44 - 11/44. Lano, Libby, Armour, Prigirifico National and other makers were represented.
- (c) Similar stocks of RE 3,4,6 and 10/45 were also stencilled PED 5/45. but in this case the percentage of blown tins was approximately 1 - 2%.
- (d) Stocks described in para (b) above should be sorted and issued by 5/45. Stocks covered by (c) above should be sorted and issued by 5/45.

linceroni in cut lengths of approximately 18" has recently been manufactured for issue to Italian troops. The Macromani is packed in paper wrapped bundles in Bourite cartons. The cartons are not sufficiently robust for this pack to withstand normal Army handling without damage, and extra care should therefore be taken in handling this commodity. Stacking heights should not exceed 6.

144.

M & V Rations.

- (a) Recent receipts of M & V Ration into this Theatre have been found to contain 8 - 14% blown tins, and have required sorting and reworking before issue or forward movement.
- (b) The cases were freshly stencilled JED 5/45 and comprised well-known brands of Warranty expiry dates 3/44 - 11/44. Lane, Libby, Armour, Frigorifico National and other makers were represented.
- (c) Similar stocks of WB 3,4,6 and 10/45 were also stencilled RED 5/45, but in this case the percentage of blown tins was approximately 1 - 2%.
- (d) Stocks described in para (b) above should be sorted and issued by 5/45. Stocks covered by para (c) need not be sorted but should be issued by the same date.

145.

Mass Tin Rations. - F Ltd Ct B/3342 Packed 11/42 - 2/43

Packed in lacquered Blackplate containers, showing rusting and perforation. Rations in this condition should be issued.

Stocks of other marks should be referred to a WD Analyst for routine examination.

146.

Methylated Spirit.

Supplies of Methylated Spirit manufactured in this Theatre by various contractors, and packed in 4 or 6 gallon drums or cans have formed the subject of a recent complaint.

Spirit from some containers has been turbid or cloudy in appearance and has clogged up lamp wicks or burner jets after a few hours use. The cloudiness is caused by a fine suspension of iron oxide produced by the corrosion of the container. The cloudiness must not be confused with the fluorescence of the pink or violet colour added to the spirit for purposes of identification.

Stocks of Methylated Spirit should be examined before issue, and those drums found definitely turbid set aside for treatment as under.

Alternative methods of treatment of turbid spirit are :

...../7

- 7 -
- (a) By mixing equal volumes of cloudy spirit and clear normal spirit and standing until the precipitate settles to the bottom of the container.
- (b) Adding to each drum of Spirit one cigarette tinful ("50 Player" size) of a solution of 1 lb Foot Soap in one gallon Methylated Spirit. Stand a few hours until the precipitate settles.
- After standing, the bulk of the clear supernatant spirit should be carefully decanted and resealed. The remains in the can should be filtered through a fine cloth or filter paper.
- In cases of doubt the advice of a WD Analyst should be sought.

147. Milk Condensed, USA.

The following marks of milk should be issued by May 1945, as they are now beginning to thicken up after storage:

Carnation	Contract Nos	17986 1452
Defiance	"	" 16332
Food Products	"	" 17391
Wilson	"	" 15433

148. Oranges, Fresh.

Dryage rates of Fresh Oranges are principally dependent on conditions of humidity, temperature, ventilation, etc., and the age of the oranges. Fresh Oranges as handled by the British Army in the Mediterranean Theatre will not normally lose by dryage more than 2% by weight per week during storage or transit.

149. Pickles, Sour Mixed. - Albros Packing Coy WE 10/44

A parcel of this brand of Pickles has been found to contain 45% of the bottles with the metal screw caps rusted and the contents deteriorated and unfit for issue. Provided the screw caps are not perforated or grossly rusted, the pickles are fit for issue.

Stock should be sorted before issue, and if necessary referred to a WD Analyst.

15332

Food Products " " 17294
Wilson " " 15133

148. Oranges, Fresh.

Dryage rates of Fresh Oranges are principally dependent on conditions of humidity, temperature, ventilation, etc., and the age of the oranges. Fresh Oranges as handled by the British Army in the Mediterranean Theatre will not normally lose by dryage more than 2% by weight per week during storage or transit.

149. Pickles, Sour Mixed. - Albion Pickling Coy WE 10/44

A parcel of this brand of Pickles has been found to contain 45% of the bottles with the metal screw caps rusted and the contents deteriorated and unfit for issue. Provided the screw caps are not perforated or grossly rusted, the pickles are fit for issue.

Stock should be sorted before issue, and if necessary referred to a WD Analyst.

150. Red Palm Oil.

Red Palm Oil, or a blend of RPO with other edible oils, is frequently issued in certain ration scales with the object of maintaining an adequate Vitamin A intake. Recent experiments carried out in the UK on the vitamin value of RPO after undergoing various cooking processes give the following results:

- (a) The only methods of using RPO or its blends in cooking which do not lead to considerable loss of vitamin A potency are
 - (i) Addition of the oil to stews when these are being boiled
 - (ii) Addition of the oil to rice in curries, etc.
- (b) The use of the oil in browning is only recommended if the initial "browning" time prior to the addition of water is kept below 3 1/2 minutes maximum period of 10 minutes. Even if this is done, loss of up to 50% of the vitamin A potency may occur.
- (c) Use of RPO or its blends in frying leads to almost complete destruction of vitamin A potency.

It is therefore advisable to limit the use of Red Palm Oil or its blends as far as possible only to dishes classed under sub-para (a) above in order to preserve the maximum nutritional value.

151. Soldiered Spirit Cookers.

Tommy Cookers manufactured in CMT by Malone under Contract AFST/87 practically identical with those manufactured in the UK. Due to shortage necessary heavy gauge metal plates, however, a small proportion of these Cookers will be supplied without stands, the cases being stencilled "MS" on each end. When making issues of these Cookers, every endeavour should be made to include a proportion of Cookers with stands, and units should be warned not to throw the old stands away.

152. Tobacco. - USA Kentucky Club

Reference note 126, Technical Data on Supplies, Serial 8.

A further mark of Kentucky Club tobacco found mouldy and unfit for issue is:

REQM No QM 626 - 764 - 38 - 43
JCCMD DQ 3041 - 4

153. Tomato Paste.

(a) Cirio Ct AFST/51 PD 8/44
(b) St Brasco Ct AFST/76 WE 7/45

Stocks of Tomato Paste of the above marks have been packed in tinsplate of less superior grade than is customary, and there is a tendency to external rust or formation of "hydrogen swells". Stocks should therefore be issued, as far as possible, by the next Tomato season. Extensions of Warranty or P/W should be avoided, but if this is not possible, given only on the recommendation of a WD Analyst.

154. Tomatoes Tinned.

- St Brasco Ct AFST/49 WE 8/46

This pack of Tinned Tomatoes is affected by external rusting of the tins, and a tendency to develop "hydrogen swells". The Tomatoes are wholesome and fit for issue, but will not store for the whole of the warranty period without deterioration. No warranty extension of this particular pack is justifiable, and stocks should be issued by 8 - 2/45 as far as circumstances permit.

155. Water Sterilising Outfits.

(a) Attention is drawn to Note 63, Technical Data on Supplies, Serial 5 and to Note 78 Serial 6.

(b) The following marks of WSO have been found on recent examination deteriorated to a sub-standard level:

Use 2 Tablets

EM 2/41

15 & 16 5/40, 6/42, 11/42, 4/43, 5/43, 6/43.
17 12/40, 1/41, 7/41, 8/41, 10/41.

Stocks of Tomato Paste of the above marks have been packed in tinplate of less superior grade than is customary, and there is a tendency to external rust or formation of "hydrogen swells". Stocks should therefore be issued, as far as possible, by the next Tomato season. Extensions of Warranty or P/W should be avoided, but if this is not possible, given only on the recommendation of a WD Analyst.

154. Tomatoes Tinned. - St Drawn Ct AFST/49 WE 8/46

This pack of Tinned Tomatoes is affected by external rusting of the tins, and a tendency to develop "hydrogen swells". The Tomatoes are wholesome and fit for issue, but will not store for the whole of the warranty period without deterioration. No warranty extension of this particular pack is justifiable, and stocks should be issued by 8 - 9/45 as far as circumstances permit.

155. Water Sterilising Outfits.

- (a) Attention is drawn to Note 63, Technical Data on Supplies, Serial 5 and to Note 78 Serial 6.
- (b) The following marks of WSO have been found on recent examination deteriorated to a sub-standard level:

Use 2 Tablets BM 2/41
 M & J 5/40, 6/42, 11/42, 4/43, 5/43, 6/43.
 ML 12/40, 4/41, 7/41, 8/41, 10/41.

Use 3 Tablets M & J 6/40, 4/42.

Unfit for Issue BM 10/40, 2/43
 EPD 10/43
 M & J 30/5/40
 ML 5/41, 6/41

The above results are published for information and as a guide to those marks of WSO in most need of examination by WD Analysts.

- (c) At the completion of each periodical examination of WSOs by WD Analysts, the date, (month and year), of examination will be stencilled on each case adjacent to the recommended dosage.

156. Water Supply.

The following notes on the possible effect on water supplies by the dumping of enemy ammunition in lakes, rivers, etc., are circulated for information:

.....P

- (a) There is probably no danger in dumping ammunition in rivers or in large lakes.
- (b) The solubility of TNT, Cyclonite, Dinitrobenzene and other explosives used in large amounts is not sufficiently high to affect the quality of the water in large reservoirs.
- (c) Hand grenades and other small ammunition may contain Picric Acid and other more soluble salts. These should not, therefore, be dumped in small reservoirs used for drinking water.
- (d) Ammunition known to contain gas fillings should preferably be dumped in the sea or large rivers.

157. Yeast, Desiccated.

- (a) Stocks of Desiccated Yeast should be referred to a WD Analyst for examination and grading as follows:
- | | |
|----------------|---|
| <u>Grade A</u> | Product of normal activity |
| <u>Grade B</u> | Activity diminishing; requires a sugar "starter" as described in Note 64, Technical Data on Supplies, Serial 5. |
| <u>Grade C</u> | Activity poor; requires mixing with an equal quantity of yeast of normal activity and a sugar "starter". |
- (b) After examination, stocks should be stencilled with the grade of the Yeast, and the date (month and year) of grading.
- (c) Grade C stocks must be issued as soon as possible. Grades B and A to be issued in that order after Grade C stocks are exhausted.

William [Signature]

Major General,
Director of Supplies and Transport.

Grade C

- Activity poor ; requires mixing with an equal quantity of yeast of normal activity and a sugar "starter".
- (b) After examination, stocks should be stencilled with the grade of the yeast, and the date (month and year) of grading.
- (c) Grade C stocks must be issued as soon as possible. Grades B and A to be issued in that order after Grade C stocks are exhausted.

William [unclear]

Major General,
Director of Supplies and Transport.

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 Senior W.D. Analyst
 No. 1 Supply Depot Inspectorate,
 R.A.S.C. (4).

ARMED FORCE HEADQUARTERSS. T. BRANCH.CONFIDENTIALSUBJECT: Supply Memorandum No. 51AFHQ/AG/9/ST.6(B).Fresh Cheese - Accounting.Tel : Freedom 217.
(2 rings)1 April 1945.

1. The following packs of Fresh Cheese are at present on issue in the Theatre :-
 - (a) "Normal Double Crated", i.e. containing two cheeses weighing approximately 60 lbs each.
 - (b) "Single Crated (Australian)" packed in a cylindrical plywood crate.
 - (c) "Single Crated (U.S.A.)" packed in a rectangular plywood crate.
2. The marked weights of these cheeses vary considerably and in most instances the actual weight will be found to be less than the marked weight due to dryage during storage.
3. In order to simplify accounting, the following standard weights will be used by all depots for "bulk" transactions :-

(a) Normal Double Crated	-	160 lbs per crate.
(b) Single Crated (Australian)	-	74 lbs per crate.
(c) Single Crated (U.S.A.)	-	65 lbs per crate.
4. Depots making detail issues to units will take on charge at the above weights, and issue at actual weight. Cheeses will be weighed before issue, and a record kept of the difference due to dryage. This dryage will be written off weekly under A.F.H.Q. Supply Instruction No. 25.
5. The above should eliminate any adjusting action except at depots where crates are broken down for detail issues.

57

2. The marked weights of these cheeses vary considerably and in most instances the actual weight will be found to be less than the marked weight due to dryage during storage.

3. In order to simplify accounting, the following standard weights will be used by all depots for 'bulk' transactions :-

(a)	Normal Double Crated	-	160 lbs per crate.
(b)	Single Crated (Australian)	-	74 lbs per crate.
(c)	Single Crated (U.S.A.)	-	65 lbs per crate.

4. Depots making detail issue to units will take on charge at the above weights, and issue at actual weight. Cheeses will be weighed before issue, and a record kept of the differences due to dryage. This dryage will be written off weekly under A.F.L.N. Supply Instruction No. 25.

5. The above should eliminate any adjusting action except at depots where crates are broken down for detail issues.

6. Any stocks of the above types which are held on charge at weights not in accordance with this instruction, will be adjusted forthwith, quoting this letter as authority.

William L. ...

Major-General,
Director of Supplies and Transport.

DISTRIBUTION:-/ over

3792

50

3800, 11 27 luglio 1945

MINISTERO DELLA GUERRA
Direz. Gener. Serv. Comm/to e Imm/v2
Divisione Sussistenze

alleg.: B.1
n° 13059/S/1 di prov.

AL DIR. DI COLM/10 DEI C/DI
MILIT. FERIT/II (tutte) LORO SEDE
ALLA SEZIONE AUTONOMA DI COLM/10
MILIT. CAGLIARI

ALLA SEZIONE STACCA. DI COMM/10
MILIT. CALANZANO

OGGETTO: Note su dati tecnici ri-
guardanti prodotti vari.

S.T.

e, per conoscenza:

ALLA LAND FORCES SUB COMMISSION A.C. (M.I.A.)

AL CABINETTO

ALLO S.M.R.S. - Ufficio Servizi

AI COM/DE MILIT. FERIT/II (tutti)

ALL'UFFICIO MILIT. FERIT/II DELLA SARDEGNA

R O F.

S E D E

S E D E

LORO SEDE

F.L. 75/A

Si trasmettono per l'applicazione, nei limiti che le attuali
condizioni del servizio consentono, le allegite note su dati tecni-
ci riguardanti generi vari, pervenute dalla Land Forces Sub Commis-
sion A.C. (M.I.A.).-

P. IL MINISTRO

f/to Pelligre

ALLA LAND FORCES SUB COMMISSION A.C.(M.M.I.A.)
 AL CABINETIC
 ALLO S.M.R.S. - Ufficio Servizi
 AI COM/DE MILIT.FERRIA/II (tutti)
 ALL'UFFICIO MILIT.FERRIA/LE DELLA SARDEGNA

R O I
S E D E
S E D E
LORO SEDE
P.L. 75/A

Si trasmettono per l'applicazione, nei limiti che le attuali
 condizioni del servizio consentono, le allegato note su dati tecnici
 riguardanti generi vari, pervenute dalla Land Forces Sub Commis-
 sion A.C.(M.M.I.A.).-

P. IL MINISTRO
 f/to Pelligra

P. C. C.

IL DIRETTORE CAPO DIVISIONE



S. I. M. M.

Recl.

M. S.

1038 - 3191

Referat
27/19
27/19

allegato al f. n. 13059/3/1

NOTE SU DATI TECNICI RELATIVI A PRODOTTI VARI

1. VERDE DI PARIGI

(i) Questo prodotto è generalmente imballato in scatole cilindriche di acciaio. Esso viene spedito normalmente, tanto verso il teatro d'operazioni, quanto nell'interno del teatro stesso, come merce più coperta e può pertanto essere esposto all'effetto dell'acqua salata. Quando i recipienti del verde di Parigi cominciano ad arrugginire la corrosione si sviluppa rapidamente causando la perforazione dei recipienti e l'alterazione del contenuto. Gli stocks devono essere esaminati per constatare la corrosione dei recipienti e qualora si trovino recipienti perforati il contenuto dovrà essere passato in altri adatti recipienti chiusi oppure essere distribuito immediatamente. Il contenuto di recipienti molto guasti può rendere necessaria una cernita.

(ii) Il verde di Parigi è buono per la distribuzione quando presenta un colore verde brillante e non è opaco o di aspetto argilloso, esso forma una leggera nebbia quando è gettato attraverso l'aria. Un'altra prova consiste nel cospargere leggermente un po di polvere sull'acqua. Essa deve formare un leggero strato alla superficie e non deve affondare immediatamente. Le giacenze che non danno questi risultati alla prova dovranno essere analizzate da uno specialista.

2. FORMAGGIO FRESCO - NUOVA ZELANDA

I rapporti relativi a questo prodotto riferiscono che esso contiene assai raramente dei parassiti ma che talvolta si manifesta la produzione di muffa. Le giacenze debbono essere esaminate e il formaggio ammuffito messo da parte per essere prontamente distribuito. Il formaggio fresco deve essere immagazzinato in locali freschi, secchi e ben ventilati, e le gabbie d'imballaggio non debbono essere immagazzinate in più di due strati.

E' essenziale che i formaggi vengano rovesciati almeno una volta la settimana e anche più spesso durante la stagione calda.

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E' essenziale che i formaggi vengano rovesciati almeno una volta la settimana e anche più spesso durante la stagione calda.

3. FORMAGGIO FRESCO

I seguenti punti dovranno essere tenuti presenti per la conservazione e l'indurimento del formaggio fresco.

1.(i) Il formaggio fresco è generalmente imballato in due forme in una gabbia cilindrica di legno con un peso approssimativo di 160 libbre. Le gabbie possono essere facilmente rotte se trattate con poca cura e debbono essere accuratamente riparate prima di essere immagazzinate o spedite.

(ii) Tutti i formaggi freschi debbono essere conservati in un atmosfera fresca evitando un'eccessiva umidità. Le possibilità di conservazione dipendono largamente dalla temperatura alla quale il formaggio è tenuto. Pertanto si dovrà fare tutto il possibile per immagazzinare il formaggio nei locali quanto più possibile freschi.

(iii) A causa dell'odore che esso emana il formaggio dovrà essere tenuto separato da tutti gli altri generi che possono esserne contaminati e specialmente dai generi alimentari freschi contenenti forti quantitativi di grassi, come la carne, ecc.

Il formaggio assorbe anche facilmente gli odori penetranti e dove perciò essere tenuto lontano dalla frutta fresca, ecc.

(iv) Il formaggio fresco può essere conservato in magazzini freddi alla temperatura di 35-38 gradi F., ma in nessun caso esso deve congelare, vale a dire essere tenuto al di sotto dei 32 gradi F. Si useranno soltanto camere a circolazione d'aria forzata a meno che le camere ad espansione diretta siano provviste di sgocciolatoio.

Benchè l'umidità debba essere evitata, l'umidità relativa dovrà essere dell'85%, ciò che è leggermente superiore a quella corrente per la carne congelata. Le qualità di conservazione varieranno considerevolmente col tipo e con le condizioni di arrivo ai magazzini, ma 4-6 mesi possono essere considerati un periodo medio.

(v) Quando il formaggio fresco viene immagazzinato in un refrigerante o in un magazzino esso non dovrà essere disposto in più di due strati, tenendolo staccato dal suolo.

(vi) Nei climi caldi il contenuto di grassi tende a scendere verso la parte bassa del formaggio e a trasudare, lasciando la parte superiore in condizioni secche. Perciò i formaggi dovranno essere rivoltati, ai seguenti intervalli:

(a)- Nei refrigeranti a 35-38 gradi F. una volta ogni tre mesi

(b)- in cantina fresca o in un magazzino fresco, 1 volta ogni due o tre settimane

(c)- alla temperatura ambiente: una volta ogni 7 giorni.

2. (i) Con tempo molto caldo il formaggio fresco dovrebbe sempre essere trasportato, se possibile in carri frigoriferi se il viaggio dovrà durare più di 12 ore. Ci si rende conto che ciò dipende dalle disponibilità di questi vagoni frigoriferi, se essi sono usati sarà indispensabile provvedere a farli ritornare rapidamente.

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2. (i) Con tempo molto caldo il formaggio fresco dovrebbe sempre essere trasportato, se possibile in carri frigoriferi se il viaggio dovrà durare più di 12 ore. Ci si rende conto che ciò dipende dalle disponibilità di questi vagoni frigoriferi, se essi sono usati sarà indispensabile provvedere a farli ritornare rapidamente.

(ii) I vagoni verranno refrigerati in modo analogo a quello usato per la carne congelata, salvo che non si dovrà fare aggiunta di sale al ghiaccio.

3. (iii) I formaggi freschi avranno la stessa precedenza della carne congelata, nei trasporti.

(iv) Gran cura dovrà usarsi nel lavare e ripulire i vagoni immediatamente dopo che il formaggio fresco è stato scaricato. Se ciò non fosse fatto qualsiasi prodotto fresco che venisse in seguito caricato nello stesso vagone verrebbe contaminato dall'odore del formaggio.

Tutti i reparti addetti ai vettovagliamenti dovranno prendere pre-disposizioni per il magazzino del formaggio fresco tenendo conto particolare dei punti sopra esposti.

La distribuzione del formaggio fresco dovrà sempre avere la precedenza su quella del formaggio in scatola salvo sia stato diversamente consigliato dal competente analizzatore per quei casi in cui il formaggio in scatola debba essere immediatamente distribuito.

4. FARINA AUSTRALIANA

(i) recenti arrivi di farina australiana hanno dimostrato che esse è piuttosto "tenera" per la preparazione del pane perchè produce ciambelle piuttosto molli e pane a granitura molto fine. Questi difetti possono essere corretti mediante miscela del 50% di farina australiana con lo stesso quantitativo di farina canadese prima della panificazione.

La farina australiana è di eccellente qualità per l'impiego nella preparazione delle vivande.

(ii) La farina australiana dovrà pertanto essere distribuita in base ai seguenti principi:

(a) - per la distribuzione generale; in preferenza alla farina canadese

(b) - per la panificazione: 50% farina australiana e 50% canadese.

(iii) Allo scopo di riconoscere gli stocks australiani, si riporta qui appresso un elenco delle principali marche riportate sui sacchi:

- Kimptons Bakeries, Champion Flour, Melbourne
- Thomas & Co, Standard Patent Roller Flour, Australia
- Ourlaw Patent Flour, Jeffs Cres. Ltd. Adelaide
- AE Bore, Al Roller Flour, Edounda, Australia
- Wc Thomas, Patent, Roller Flour, Victoria, Australia
- Century Flour Co.; Adelaide, Australia
- Cragos Sydney, Bakers' Flour, Diamond Brand
- Mungo Scott, Super Roller Flour, Sydney
- Trojan Brand, Roller Flour
- T Brunton & C; Victory Flour, Melbourne
- J. Minifie & Co Melbourne
- Noske Bros, Fty Ltd, Purity Bakers Special, Tocunwal, NSW
- Noske Broos, Pty Ltd; Flour, Charlton, Vic.
- Willis Bros, Kyneton

(iv) La farina contenuta in sacchi con la dicitura "150 Lbs Gross weight when packed" (Il peso lordo libbre 150 all'atto dell'insaccamento), oltre al nome della Ditta fornitrice. Il peso netto medio di un sacco di questa farina è di libbre 147, cifra sul-

(b)- per la panificazione: 50% farina australiana e 50% canadese.
 (iii) Allo scopo di riconoscere gli stocks australiana, si riporta qui appresso un elenco delle principali marche riportate sui sacchi:

- Kimptons Bakeries, Champion Flour, Melbourne
- Thomas & Co, Standard Patent Roller Flour, Australia
- Curlew Patent Flour, Jeffs Cres. Ltd. Adelaide
- AE Bore, Al Roller Flour, Edounda, Australia
- Wc Thomas, Patent, Roller Flour, Victoria, Australia
- Century Flour Co.; Adelaide, Australia
- Cragos Sydney, Bakers' Flour, Diamond Brand
- Mungo Scott, Super Roller Flour, Sydney
- Trojan Brand, Roller Flour
- T Brunton & C; Victory Flour, Melbourne
- J. Minifie & Co Melbourne
- Noske Bros, Pty Ltd, Purity Bakers Special, Tocurwal, NSW
- Noske Bros, Pty Ltd; Flour, Charlton, Vic.
- Willis Bros, Kyneton

(iv) La farina contenuta in sacchi con la dicitura '150 Lbs Gross weight when packed' (Il peso lordo libbre 150 all'atto dell'in-saccamento), oltre al nome della Ditta fornitrice. Il peso netto medio di un sacco di questa farina è di libbre 147, cifra sulla quale dovranno essere computate le cessioni.

5. CARNE CONSERVATA

(1) La carne conservata, specialmente quella contenuta in scatole da 12 once, dovrà essere controllata mediante l'esame di scatole scelte da ciascuna cassa dello stock.

I difetti da ricercarsi sono i seguenti:

- (a) Etichette ammuffite o scolorite
- (b) Scatole corrosive o arrugginite
- (c) Presenza di "suono vuoto alla percussione"
- (d) scatole rigonfiate.

Le etichette ammuffite o scolorite indicano condizioni di umidità nel magazzino. Le condizioni delle etichette non intaccano necessariamente la bontà del contenuto, tuttavia le scatole dovranno essere osservate con sospetto fintanto che non venga fatto un esame più accurato. Frequentemente le scatole con tali etichette non hanno un esteso arrugginimento ma presentano i punti di saldature fortemente arrugginiti o piccoli fori arruggi-

niti nella latta, fori che possono essere penetrati nell'interno del recipiente causando così il deterioramento del contenuto. E' necessario fare un esame molto accurato per la cernita dei recipienti. Al quantitativi così scelti dovrà essere data la precedenza nelle distribuzioni.

Scatole corrosive o arrugginite. Qualora si sia constatata la corrosione o l'arrugginimento dei recipienti l'esame dovrà essere eseguito da uno specialista.

Suono vuoto alla percussione. Una scatola di carne in conserva in buone condizioni ha i lati leggermente concavi per effetto del vuoto prodotto nell'interno del recipiente. Quando i lati del recipiente vengono battuti con le nocche si produce un suono cupo. Non si possono però ottenere risultati attendibili quando si battono le estremità dei recipienti perchè il suono prodotto varia con lo spazio o meglio con l'intercapedine lasciata tra la carne e il metallo.

Una scatola di carne conservata che produca alla percussione un suono cupo può essere difettoso.

Qualsiasi stock di carne conservata in scatole da 12 onco nel quale si trovino più del 4-5% di recipienti che presentino il fenomeno del suono cupo (vale a dire più di due scatole per ogni cassa di 48) dovrà essere sottoposto alla ispezione di un tecnico specializzato. Scatole rigonfiate. Le scatole rigonfiate non hanno bisogno di descrizione. Sono quelle scatole che presentano lati leggermente convessi ma non sono dure. Il contenuto di queste scatole non è adatto al consumo e pertanto esse non debbono essere distribuite.

(ii) Le scatole di carne in conserva da 6 libbre non rispondono sempre in modo sicuro alla prova del suono cupo.

In alcuni stocks di carne conservata in scatole da 6 o da 2 libbre è stato riscontrato recentemente con una proporzione eccessiva di capi di suono cupo, di macchie interne e di corrosione della latta del recipiente. Pertanto gli stocks di carne conservata in scatole da 6 e 2 libbre dovranno essere esaminati da un tecnico specializzato.

Gli stocks in tali condizioni inclusi.

Swifta "plate" Brand 7 scatola da 6 libbre

mità dei recipienti perché il coperchio si solleva e il metallo.

meglio con l'intercapedine lasciata tra la carne e il metallo un

Una scatola di carne conservata che produca alla percussione un

suono cupo può essere difettoso.

Qualsiasi stock di carne conservata in scatole da 12 onco nel qua-

le si trovino più del 4-5% di recipienti che presentino il fenomeno

del suono cupo (vale a dire più di due scatole per ogni cassa di 48)

dovrà essere sottoposto alla ispezione di un tecnico specializzato.

Scatole rigonfiate. Le scatole rigonfiate non hanno bisogno di de-

scrizione. Sono quelle scatole che presentano latti leggermente con-

vessi ma non sono dure. Il contenuto di queste scatole non è adatto

al consumo e pertanto esse non debbono essere distribuite.

(ii) Le scatole di carne in conserva da 6 libbre non rispondono sempre

in modo sicuro alla prova del suono cupo.

In alcuni stocks di carne conservata in scatole da 6 o da 2 lib-

bre è stato riscontrato recentemente con una proporzione eccessiva

di casi di suono cupo, di macchie interne e di corrosione della latte-

ta del recipiente. Pertanto gli stocks di carne conservata in scato-

la da 6 e 2 libbre dovranno essere esaminati da un tecnico specia-

lizzato.

Gli stocks in tali condizioni includono.

Swift's "Plate" Brand - scatole da 6 libbre

Swift's "Plate" Brand

CAP } scatole da 2 libbre

Libby Mc Neal & Libby

6. Spaghetti

La pasta è prodotta e immagazzinata dagli alleati per la distribuzio-

ne alle Forze Italiane. Si fabbricano due tipi di pasta:

Pasta corta

Pasta lunga

Entrambi i tipi debbono essere immagazzinati in buone condizioni

entro locali coperti e si debbono prendere precauzioni contro i

danni che possono causare i roditori o gli insetti.

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SUBJECT: - Notes on Technical Data on Supplies.

file

Lord Forces Sub Comm. AC.
(i.e. I.A.).
ST/134

251 June 45.

Ministry of War.

30/11/45:

DAPE
PIS
RUMR
SIOBIN

MICROFILM
S.W. KATZ (3)
SADHIA
1 DISTRICT

The attached notes on Technical Data on Supplies are forwarded for your information and guidance.

W. H. ...

Lt. Col. RASC.
ADJUT. Lord Forces Sub Comm. AC. (MIA).

JS/mac

[Faint handwritten notes]

Lt. Col. RASS.
ADST, Land Forces Sub Comm. AC. (SIA).

JS/guc

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PARIS CHEESE1. PARIS CHEESE.

(1) This commodity is normally packed in steel drums. It is commonly shipped, into or within the theatre, as deck cargo, and may therefore have been exposed to salt spray. When PARIS CHEESE drums commence to rust, it is found that corrosion develops rapidly, leading to perforation of the drums and weathering of contents. Stocks should be examined for corrosion, and any perforated drums found repacked into suitable closed containers, or issued immediately. The contents of badly weathered drums may require sorting.

(2) PARIS CHEESE is fit for issue if it is bright green in colour, is not dull or chalky in appearance and if it forms a fine mist when falling through the air. A further test is to sprinkle lightly a little of the powder into water. This should form a film on the surface, and should not sink immediately. Stocks not conforming to these tests should be referred to an analyst.

2. CHEESE FROM NEW ZEALAND.

Receipts of this commodity are reported as containing very few mites, but that mould growth is commencing. Stocks should be examined, and mouldy cheese segregated for early issue. Fresh cheese must be stored in a cool, dry, well-ventilated store. Crates preferably not stacked more than two high. It is essential that the cheeses are turned over, i.e. inverted, at least once per week, or more often during the hot season.

3. FRISH CHEESE.

The following points should be noted regarding the keeping and hardening of Frish Cheese.

1.(1) Frish Cheese is usually packed two cheeses in a wooden cylindrical crate weighing approximately 160 lbs. The crates are apt to break with rough handling and must be carefully repaired before storing or despatch.

(2) All Frish Cheese must be kept in a cool atmosphere, excessive dampness being avoided. The keeping properties will largely depend on the temperature at which it is kept. Every effort will therefore be made to store it in as cool

Fresh cheese must be stored in a cool, dry, well-ventilated store, crates preferably not stacked more than two high. It is essential that the crates are turned over, i.e. inverted, at least once per week, so as to avoid rotting during the hot season.

5. CHEESE, FRESH.

The following points should be noted regarding the keeping and handling of Fresh Cheese.

1. (i) Fresh Cheese is usually packed two cheeses in a wooden cylindrical crate weighing approximately 160 lbs. The crates are apt to break with rough handling and must be carefully repaired before storing or despatch.
- (ii) All Fresh Cheese must be kept in a cool atmosphere, excessive dampness being avoided. The keeping properties will largely depend on the temperature at which it is kept. Every effort will therefore be made to store it in as cool a place as possible.
- (iii) Owing to the odor which is given off, it must be segregated from all commodities likely to become contaminated, particularly fresh supplies with a large fat content, such as meat, etc. Cheese will also absorb any pungent smell and should therefore be kept away from Fresh Fruit, etc.
- (iv) Fresh Cheese may be kept in Cold Store at a temperature of 35/38 F., but on no account must it be frozen, i.e. kept below 32 F. Only chambers with a forced draft circulation will be used unless direct expansion piped chambers are provided with drip trays. 3485
Although dampness must be avoided, the relative humidity should be 85% which is slightly higher than for Frozen Meat. The keeping properties will vary considerably with the type and condition upon arrival at the Stores, but 4/6 months should be an average period.
- (v) When placing in a Cold Store chamber or Warehouse, Fresh Cheese will not be stacked more than two crates high, drainage being used on the floor.

.....2

(vi) In hot climates, the fat content tends to fall to the bottom of the cheese and come out, leaving the upper part in a dry condition. All cheeses will therefore be turned over, i.e. inverted, at the following intervals:

(a) If in Cold Store at 45 - 50°F. once every 3 months.

(b) If in a cool cellar or warehouse, once every 2 1/3 weeks.

(c) At room temperature once every 7 days.

2.(i) During the very hot weather, all fresh cheese should, if possible, be transported in refrigerator rail wagons, if the journey is expected to be of more than 12 hours duration. It is realised that this dependent on the availability of these wagons, and if they are used, a quick turn-round is essential.

(ii) Wagons will be iced in a similar manner to Frozen Meat except that salt will not be mixed with the ice.

(iii) Fresh Cheese will receive the same priority of movement as Frozen Meat.

(iv) Great care must be taken to wash and clean out all reefer wagons immediately Fresh Cheese is off-loaded. If this is not carried out, my fresh supplies subsequently loaded into the same wagons will become contaminated with the odour.

All Supply Units concerned will make arrangements for the storage of Fresh Cheese, with particular reference to the points enumerated above.

Issues of Fresh Cheese should always take preference over Tinned Cheese, except where otherwise advised by Analyst in cases where Tinned Cheese requires immediate issue.

4. FLOUR - AUSTRALIAN.

(i) Recent receipts of Australian Flour have proved to be rather 'soft' for breadmaking, producing slightly 'crumbly' doughs, and close textured bread. These faults can be rectified by mixing 50% Australian flour with the same amount of Canadian before dough-making. The Australian flour is of excellent quality for general issue as Flour, Culinary.

edour.

All Supply Units concerned will make arrangements for the storage of Fresh Cheese, with particular reference to the points enumerated above.

Issues of Fresh Cheese should always take preference over Tinned Cheese, except where otherwise advised by Analyst in cases where Tinned Cheese requires immediate issue.

4. FLOUR - AUSTRALIAN.

(i) Recent receipts of Australian flour have proved to be rather 'soft' for breadmaking, producing slightly 'runny' doughs, and close textured bread. These faults can be rectified by mixing 50% Australian flour with the same amount of Canadian before dough-making.

The Australian flour is of excellent quality for general issue as Flour, Culinary.

(ii) Australian flour should, therefore, be issued on the following basis:-

- (a) For general issue: in preference to Canadian flour.
- (b) For Breadmaking: 50% Australian plus 50% Canadian.

(iii) In order to assist in recommending Australian stocks, a list of the principal bag markings is given:

Kingtons Bakeries, Champion Flour, Melbourne
 Thomas & Co., Standard Patent Roller Flour, Australia
 Curlew Patent Roller Flour, Jervis Bros. Ltd., Adelaide
 AS Bore, M Roller Flour, Edinburg, Australia
 WC Thomas, Patent Roller Flour, Victoria, Australia
 Century Flour Co., Adelaide, Australia
 Oragos Syarey, Baker's Flour, Diamond Brand
 Mungo Scott, Super Roller Flour, Sydney
 Trojan Brand, Roller Flour
 T Brunton & Co., Victory Flour, Melbourne

...../3

J Minifie & Co., Melbourne
 Hosko Bros. Pty Ltd., Purity Bakers Special, Toorval, NSW
 Hosko Bros. Pty Ltd., Flour, Charlton, Vic.
 Willis Bros, Kyronston.

- (iv) The flour is packed in bags marked '150 lbs gross weight when packed' in addition to the name of the firm. The average nett weight of a bag of this flour is 147 lb, on which figure accounting and issues should be based.

5. MEAT PRESERVED.

- (i) P Meat especially in 14 oz. tins, should now be surveyed by examining the tins in a few cases representative of each parcel of stock.
 Faults to look for are as follows:-

- (a) Mould or bleached labels.
- (b) Corroded or rusty tins.
- (c) Presence of "hollow taps".
- (1) Blown or "stuffy" tins.

Mouldy or bleached labels indicate wet conditions of storage. The condition of the label does not necessarily affect the fitness of the stock for issue, but the tins should be regarded with suspicion until further examination has been made. Frequently, tins with such labels are free from widespread rust, but have badly rusted seams or small pinhole rusting of the template which may have penetrated to the interior of the can and thus caused spoilage of the contents. Careful examination is necessary in sorting out spoiled tins. Early issue should be given to sorted stocks.

Corroded or rusty tins. Extensive corrosion and rusting of tins should be referred to an Analyst.

"Hollow taps". A can of P Meat in good condition has slightly concave sides, due to the vacuum which the tin should contain. When the sides of the tin are rapped with the knuckle, a dull sound is produced. Reliable results are not given by tapping the ends of the tins as the sound produced varies with the headspace, i.e. whether the meat is in contact with the tin or not.

A tin of P Meat which produces a hollow or 'tinny' sound when tapped may be defective.

Mouldy or bleached labels indicate wet conditions of storage. The condition of the label does not necessarily affect the fitness of the stock for issue, but the tins should be regarded with suspicion until further examination has been made. Frequently, tins with such labels are free from windholes, rust, but have badly rusted seams or small pinholes rusting of the tinsplate which may have penetrated to the interior of the can and thus caused spoilage of the contents. Careful examination is necessary in sorting out spoiled tins. Early issue should be given to sorted stocks.

Corroded or rusty tins. Extensive corrosion and rusting of tins should be referred to an Analyst.

"Hollow taps". A can of P Meat in good condition has slightly concave sides, due to the vacuum which the tin should contain. When the sides of the tin are rapped with the knuckle, a dull sound is produced. Reliable results are not given by tapping the ends of the tins as the sound produced varies with the headspace, i.e. whether the meat is in contact with the tin or not.

A tin of P Meat which produces a hollow or 'tinny' sound when tapped may be defective.

Any stock of P Meat in 12 oz tins, in which more than 4-5% of "hollow taps" is present, (i.e. more than 2 tins per case of 48) should be referred for Analyst inspection.

Blown or 'puffy' tins. Blown tins need no description. 'Puffy' tins are those which have slightly convex sides, but are not hard. The contents of these tins are not fit for consumption, and should not be issued.

(14) P Meat in 5 lb tins does not always respond reliably to the 'Hollow Tap' test. 3484
 Some stocks of P Meat in 6 or 2 lb tins have recently been found to contain an undue proportion of 'hollow taps', internal staining and pinhole corrosion of the tinsplate. Stocks of P Meat in 6 and 2 lb tins should therefore be examined by an Analyst. Stocks affected include:-

- Swift's 'Plate' Brand " 6 lb tins
- Swift's 'Plate' Brand " 2 lb tins
- C&F
- Ditty McNeall & Libby

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MACARONI.

Macaroni is being produced and stored by the Allies for issue to Italian forces. Two types of Macaroni are being made:-

- Short form packed in 50 lbs
- Long form packed in Libbia's cartons

Lot types must be stored on good dunnage in covered accommodation, and precautions taken against damage by rodents or infestation by insect pests.

ARMED FORCE HEADQUARTERSS. T. BRANCH.SUBJECT:- Supply Memorandum No. 60Issues to Civilian Crews of Schooners.AFHQ/10/9/ST.6(d).Tel : Freedom 217.
(2 rings)20 March 1945.

1. The accounting procedure in respect of issues to the Civilian Crews of Schooners depends upon whether:

- (a) The Schooner is "Italian operated", i.e. operated by Italian civilians under the direct control of A.C.V.T., or V.S.A., or
- (b) the vessel is "R.A.S.C. operated", i.e. under R.A.S.C. control and accompanied by an R.A.S.C. escort.

2. ITALIAN OPERATED SCHOONERS

Rations will only be issued to civilian crews of Italian Operated Schooners in emergencies, when A.C.V.T., W.S.A. and A.J. stocks are not available.

In such cases, issues will be made on the request of M.O.V.T., issuing Depots raising Ration Vouchers in accordance with A.F.H.Q. Supply Instruction No. 21.

No special returns are required, as such issues will be included under A.C.V.T. in the return rendered in accordance with A.F.H.Q. Supply Instruction No. 4, para 6.

3. R.A.S.C. OPERATED SCHOONERS

Rations will be issued on the Italian ration Ration Scale (less Matches) to the R.A.S.C. escort of the Schooner, and a voucher (NOT a Ration Voucher) will be raised against the Water Transport Coy, R.A.S.C. concerned. The V.T. Coy, R.A.S.C. will certify one copy to the effect that necessary action has been taken, and this certified voucher will support the Depot's accounts.

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2. ITALIAN OPERATED SCHOONERS

Actions will only be issued to civilian crews of Italian Operated Schooners in emergencies, when M.C.F.T., W.S.A. and A.C. stocks are not available.

In such cases, issues will be made on the request of M.O.W.T., Issuing Points raising Debit Vouchers in accordance with A.F.H.Q. Supply Instruction No. 21.

No special returns are required, as such issues will be included under M.C.F.T. in the return rendered in accordance with A.F.H.Q. Supply Instruction No. 4, para 6.

3. R.A.S.C. OPERATED SCHOONERS

Actions will be issued on the Italian Gross Tonnage (Less Matches) to the R.A.S.C. report of the Schooner, and a voucher (NOT a Debit Voucher) will be raised against the Water Transport Coy, R.A.S.C. concerned. The R.T. Coy, R.A.S.C. will certify one copy to the effect that recovery action has been taken, and this certified voucher will support the Dept's accounts.

The R.T. Coy, R.A.S.C. prepares accounts for each vessel, including returns supplied, and submits them to the Water Transport Office at A.F.H.Q. for further action.

No special returns are required, but the total of such issues will be included under "Other Boats" in the return rendered in accordance with A.F.H.Q. Supply Instruction No. 4, para 6.

4. GENERAL

Returns for Schooner Crews (whether Italian or R.A.S.C. Operated) are NOT repayable from A.C. stocks, and therefore issues made up above are NOT to be included in the monthly return of returns issued to Italian Civilians.

W. H. Williams
Major-General,
Director of Supplies and Transport.

DISTRIBUTION/MSR.

DISTRIBUTION:-

DDST, Fifth Army
 DDST, Eighth Army
 DDST, No. 1 District
 DDST, No. 2 District
 DDST, No. 3 District
 DDST, HQ, Land Force, Greece
 ARST, IFA
 ARST, F-46
 OCSA, HQ, 5TH
 OCSA, Corsica and Lardinis
 OCSA, 203 Sub-base
 HQ, 10 CRASC (Supply Units)
 HQ, 15 CRASC (Supply Units)
 HQ, 14 CRASC (Supply Units)
 HQ, 20 CRASC (Supply Units)
 HQ, 22 CRASC (Supply Units)
 SF, HQ, HQ, Albania
 SF, HQ, HQ, Yugoslavia

Copies to:- DDST, 19 Army Group
 HQ (Main)

Financial Advisor

D.M.S. (Inspector of Messing)

Senior W.O. - Bulgaria

Commandant, A.S.C. Training Depot, C.M.R.

Commandant, "B" A.S.C. Mob Centre, C.M.R.

No. 1 Supply Depot Inspectorate, A.S.C. (4)

ARST/17/14/ST

ARST/19/10/ST

ARST/19/ST

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ARMED FORCE SUPPLIERSCONFIDENTIALAFHQ/10/9/STGTel. Freedom 214
(2 rings)15 Mar 45.S.T. BRANCHSUBJECT: Supply Memorandum No. 59.
Technical Data on Supplies Serial No. 8.104. Apples Fresh

The rate of decay of fresh apples in storage has been approximately assessed. An exact factor cannot be given in all circumstances, as the rate of decay depends on temperature, humidity, type of packing, storage, etc.

A loss of 5% in weight over a period of 10 days is not abnormal.

105. Butter, Tinned, Australian. Various Brands.

Tinned Butter of Australian Manufacture received into this theatre is frequently at the end of its Warranty or Extended Warranty period, and should consequently be examined on receipt into Depots.

The butter may be slightly strong or "cheesy" in flavour, but this fault normally disappears shortly after the tin is opened and the contents exposed to the air. Slight rancidity also will disappear after opening. Butter which is noticeably rancid should be issued for cooking purposes only.

Caution should be exercised in extending Warranty or P/W dates on Tinned Butter, and turnover should be achieved within original warranty as far as circumstances permit.

106. Cigarettes - Italian.

Cigarettes of Italian manufacture, packed in cardboard cartons, frequently contain damp or mouldy packets disposed irregularly throughout the carton, indicating either that the cartons have been packed under wet conditions, or that they have been repacked without sufficient care and sorting.

Brand names recorded in this connection are as follows:-

Marionale
Milit

The butter may be slightly strong or "cheesy" in flavour, but this fault normally disappears shortly after the tin is opened and the contents exposed to the air. Slight rancidity also will disappear after opening. Butter which is noticeably rancid should be issued for cooking purposes only.

Caution should be exercised in extending Warranty or R/W dates on Tinned Butter, and turnover should be achieved within original warranty as far as circumstances permit.

106. Cigarettes - Italian.

Cigarettes of Italian manufacture, packed in cardboard cartons, frequently contain damp or mouldy packets disposed irregularly throughout the carton, indicating either that the cartons have been packed under wet conditions, or that they have been repacked without sufficient care and sorting.

Brand names recorded in this connection are as follows:-

Neapolita
Milit
Macedonia

Receipts of these brands should be examined on entry into Depots, and any deterioration referred to a W.D. Analyst for investigation.

With reference to the repacking of Italian cigarettes, attention is drawn to the necessity for careful sorting.

107. Cooking Fat, Lard. Roberts & Co. Ltd. Contract 30868 PWE 2/45

Stocks of this commodity are reported as being slightly rancid and brownish in colour. Stocks should be referred to a W.D. Analyst for examination.

108. Fruit Prod. - Apples

(a) CR. Plum: Contract 19861, PWE 3/45 have been found brown in colour and unappealing in appearance on cooking. Stocks of this mark should be examined and issued if satisfactory.

(b) Washington Dehydrated Foods
Joe Valentino
Wapato
National Fruit Produce Co.

Stocks of the above marks should be examined before issue. Faults

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likely to be found are dampness, fermentation and insect attack. Doubtful stock should be referred to a W.D. Analyst.

109. Insect Repellent. Individual Containers.

Individual (1 1/2 fl oz) containers of Insect Repellent consist of lacquered or painted tinsplate cylindrical cans with a screw cap at each end. The containers are packed in wooden cases.

Although comparatively resistant to wet conditions, the screw caps of the containers will rust and become useless if exposed to open stacking conditions in wet weather. Attention is therefore drawn to the need for stacking this item (a) under cover or (b) under tarpaulins.

110. Jam and Marmalade

(a) Jams and Marmalade manufactured in the Mediterranean theatre are packed into internally lacquered tinsplate whenever the supply of lacquered plate permits. It has, however, been necessary sometimes to pack these products in unlacquered cans.

(b) The fact that jam is packed in unlacquered tinsplate in no way reflects on the quality or condition of the jam, but its life in store is reduced below the corresponding storage period for the same product in lacquered cans.

(c) Jam or marmalade will normally store for 2 years or more in lacquered cans; the warranty period for locally manufactured packs of this type is 18 months. In unlacquered tinsplate cans, the warranty period varies from 6 to 18 months with different contractors. The latter packs should preferably be consumed within 12 months from Packing Date. Warranty extensions on Jam or Marmalade in unlacquered Containers should not be given to prolong the storage life appreciably beyond 12-15 months from date of manufacture.

111. Jam (Syrup) Certus, Contract No. SY/BR/190 CB WE 5/45

Packed 6 x 7 lb tins per case. This Jam has been found of poor appearance and set, with low Total Soluble Solids and a fermented flavour. A proportion of the tins may be leakers. Stocks should be examined, and if necessary, returned before the expiration of Warranty.

112. Larchcon Meat KAM - Canadian Packers Ltd. TORONTO

(b) Fact that jam is packed in unlacquered tins in no way reflects on the quality or condition of the jam, but its life in store is reduced below the corresponding storage period for the same product in lacquered cans.

(c) Jam or Marmalade will normally store for 2 years or more in lacquered cans; the warranty period for locally manufactured packs of this type is 18 months. In unlacquered tinplate cans, the warranty period varies from 6 to 18 months with different contractors. The latter packs should preferably be consumed within 12 months from Packing Date. Warranty extensions on Jam or Marmalade in unlacquered Containers should not be given to prolong the storage life appreciably beyond 12-15 months from date of manufacture.

111. Jam (Syriat) Cortus, Contract No. SI/LR/180 CB WE 5/45

Packed 6 x 7 1/2 tins per case. This Jam has been found of poor appearance and ast, with low Total Soluble Solids and a fermented flavour. A proportion of the tins may be leakers. Stocks should be examined, and if necessary, boarded before the expiration of Warranty.

112. Luncheon Meat KAM - Canadian Packers Ltd. TORONTO

A recent consignment of Luncheon Meat packed by KAM - Canadian Packers Ltd. TORONTO in wooden cases marked "96 x 12 oz tins, Gross Wt 77 lb Nett Wt 72 lb" has been received.

The Luncheon Meat is of the normal type, in 12 oz tins. The cases are soundly made of timber, the ends being furnished with battens, but contrary to normal practice the battens run at right angles to the direction of packing of the tins.

If these cases are stacked with the battens upright, as is usual, there is a possibility that the tins may become damaged through being stacked on their sides. This particular mark of Luncheon Meat should therefore be stacked with the case battens horizontal.

113. Malted Milk. Self Heating - HJ Heinz WE 3/45

(a) All stocks of Malted Milk in Self Heating Cans packed by HJ Heinz should be examined at least three months prior to Warranty expiry and at three monthly intervals afterwards.

(b) This commodity of WE 3/45 is beginning to show signs of curdling and should therefore be issued at an early date.

(c) When using Self Heating cans of Heinz pattern, the directions printed on the can should be followed carefully. It is advisable to decent

a small quantity, say a tablespoonful of the liquid out of the can before lighting, as the liquid tends to boil out into the top and become contaminated by the heating element. It is most important to puncture the top end of the can before lighting.

(d) Each can contains 12.3/4 fluid oz equal to 13 1/4 oz nett wt of Malted Milk.

114. Margarine - U.S.A.

In certain cases, Margarine tinned in the U.S.A., through difficulties of filling, may have the appearance of being blown. For this reason the following marking will be shown on cases containing this margarine.

"Owing to the method of filling this can it is possible that temperature changes will result in the can having a blown appearance. This is not an indication that the contents are in any way faulty."

115. Margarine, Oleo U.S.A. Interstate-Contract 25761 PWE 2/45

This mark of Margarine has been found extensively bleached, on opening the tins. Margarine showing this fault is not suitable for issue as Margarine but should be issued as cooking fat.

116. Marmelade, Cirio. Contract AFST/89.

Marmelade manufactured by Cirio in the 1944/5 orange season is packed in internally lacquered 2 lb cans, with a Warranty period of 18 months from the Packing Date stamped on the can ends.

Due to difficulties of supply of lacquered tins, a proportion of the marmelade manufactured has been packed in unlacquered tins. These cans are identical in appearance and marking with the lacquered pack, but the packing cases are marked with a **Warranty period of 9 months only from packing date.**

Issues from this stock will be made in the following order:-

First - 9 months Warranty WE 9 - 11/45

Second - 18 months Warranty WE 6 - 9/46

Attention is directed to Note 110 in this Memorandum in respect of extensions of warranty on unlacquered Jam and Marmelade packs.

117. Milk Powder

Receipts of Milk Powder into the Theatre have recently included

on opening the tin. Margarine showing this fault is not suitable for issue as Margarine but should be issued as cooking fat.

116. Marmalade, Cirio. Contract AFST/89.

Marmalade manufactured by Cirio in the 1944/5 orange season is packed in internally lacquered 2 lb cans, with a warranty period of 18 months from the Packing Date stamped on the can ends.

Due to difficulties of supply of lacquered tins, a proportion of the marmalade manufactured has been packed in unlacquered tinplate cans. These cans are identical in appearance and marking with the lacquered pack, but the packing season are marked with a warranty period of 9 months only from packing date.

Issues from this stock will be made in the following order:-

First - 9 months Warranty WE 9 - 11/45

Second - 18 months Warranty WE 6 - 9/46

Attention is directed to Note 110 in this Memorandum in respect of extensions of warranty on unlacquered Jam and Marmalade packs.

117. Milk Powder

Receipts of Milk Powder into the Theatre have recently included some repacked stock in coffee tins marked WE 1/45. This particular stock contains lumpy Milk Powder, which has evidently been packed damp. Lumps should be crushed before use and the whole stock issued without delay.

118. Salea Oil C & F, erton WE 12/44

Salea Oil, C & F, warranted to 12/44 should not be stored beyond June 45, owing to the development of rancidity.

119. Salmon Tinned

The sorting and grading of Salmon Tinned in broken case stores and recovery sections is occasionally hampered by the different types printed on the labels.

The following list contains the names of different types of Salmon falling into the Army classification of RED and MEDIUM RED.

(a) RED SALMON

Alaska Red
Alaska Sockeye
Bluebacks
Redfish

Sockeye
Spring Salmon
Grade 1
Grade B

(b) MEDIUM FINEMediumChinook
Coho
Quinnat
Silver SalmonSiversides
Tyce
Grade 2
Grade CPinkAlaska Chum
Chum
Dog SalmonHumpback
Grade 3
Grade D120. Pardines in Natural Juice

Tinned Sardines packed in 14 oz (300 x 407) cans have been received into Depots. The cans are packed in fibreboard cartons marked as follows:-

"24 No 300 Round cans
Sardines in Natural Juice
Baviers Packing Corpn
Nett weight 21 lb
Lot Number 605".

No warranty here is marked on the cartons, and approximately 30% of the tins are slightly springy due to long storage and the early development of hydrogen swells.

This pack is fit for consumption but should be issued without delay.

121. Sauce, Thick. EJ Heinz WE 2/43 and 5/43

Due to long storage, this mark of Sauce is going a little thin in consistency. It is still quite wholesome and fit for consumption, but should be issued by April 1945.

122. Stout Guinness Ltd Contract B 3703 WE 2/45

A stock of this mark of Stout has been found 50% flat and of poor flavour. Issue should be made without delay.

123. Stringloss Beans Wisbeck Produce Company Feb 2/43.

Have become a little soft through storage, and should now be issued.

no warranty date is marked on the cartons, and approximately 30% of the tins are slightly springy due to long storage and the early development of hydrogen swells.

This pack is fit for consumption but should be issued without delay.

121. Sauce, Thick. HJ Heinz WE 2/43 and 5/43

Due to long storage, this mark of Sauce is going a little thin in consistency. It is still quite wholesome and fit for consumption, but should be issued by April 1945.

122. Stout. Guinness Ltd Contract B 3703 WE 2/45

A stock of this mark of Stout has been found 50% flat and of poor flavour. Issue should be made without delay.

123. Stringless Beans Wisbroch Produce Casners Pkd 2/43.

Have become a little soft through storage, and should now be issued.

124. Taste Remover Tablets. KUMUDRAI & MANGHAR

Packed in tins of 1000 tablets. This brand of TRF has been found 18% under strength, with a proportion of the tablets broken. Stocks of this mark should be referred to a W.D. Analyst for assay. An increase in usage (i.e. the nearest whole tablet) corresponding to the deterioration should be allowed in use.

125. Tea Sugar & Milk powder

The Milk powder in this mixture ~~is~~ to lose its solubility after storage. Stocks should therefore be referred to a W.D. Analyst every three months, commencing at the end of the first year from the Packing date.

Results of recent examination of this commodity are as follows:-

- (a) A & B Ltd. Contract 7773 Packed 1/44 } Odour slightly "fatty",
SCWS Ltd. Contract 7773 Packed 1/44 } milk powder partially in-
soluble, flavour insipid.
- (b) TSM Powder ex Compo BT Breakdown. Solubility diminishing.

The above marks should be issued as soon as possible.

- 5 -

126. Tobacco

U.S.A. - KENTUCKY CLUB

Kentucky Club Tobacco, manufactured by Penn. Tobacco Co, case markings : ECM No 51 2044/614/43
JCSDFO 24511

has been found to be mouldy and unfit for consumption.

Stocks of this mark should be examined and boarded if necessary.

127. Tomato Catsup - USA - E. Pritchard Inc

Recent receipts of Tomato Juice ex USA included cases marked :
"Tomato Catsup, 6 x No. 10 Cans, E. Pritchard Inc".

Each case contains 6 cans x 3 USA Quarts, equivalent to 30 pints or 36½ lbs nett.

This product is a tomato puree flavoured with vinegar, onions, and spices, and should be classed as a Thick Sauce.

128. Tomato Juice - USA

Recent receipts of Tomato Juice ex USA contain the following

packs : (a) Case marked "6 x No. 10 Cans", Contains 6 x 3 USA Quarts per case, equivalent to 30 pints or 36½ lbs nett.
Brands identified :

Stonewall St Mary Packing Co
Hartford

Greenwich Commercial Inc

Alton Canning Co

Litby, McNeil & Libby

Kenner Canning Co

(b) Cases marked "12 x 4½ or 47 oz Cans", Contains 12 x 1 Quart 14 fl oz (USA) equivalent to 20½ pints or 36½ lbs nett.
Brands identified :

Phillips Packing Co

Morgan Packing Co

Cartell Soup Co

Standard Brands Inc

New York Packing Co

Comstock Canning Co

Dexter Canning Co

packs : Recent receipts of Tomato Juices ex USA contain the following

- (a) Case marked "6 x No. 10 Cans", Contains 6 x 3 USA Quarts per case, equivalent to 30 pints or 30½ lbs nett. Brands identified :

Swanson St Mary Packing Co
Haver Board

Esposito, Chanclos Inc

Alcoa Canning Co

Milby, McNeil & Libby

Haver Canning Co

- (b) Cases marked "12 or 46 or 47 or Cans", Contains 12 x 1 quart 14 fl oz (USA) equivalent to 28½ pints or 36¼ lbs nett. Brands identified :

Phillips Packing Co

Moray Packing Co

Campbell Soup Co

Stewart Brands Inc

Kemp Bros Packing Co

Comstock Canning Co

Rooster Canning Co

123. Vitamin B1 Yeast Tablets.

A recent assay of all marks of Vitamin B1 Yeast tablets shows that stocks are in good condition with the exception of DCL, Contract Y1077 packed 2/42 in tins of 500 tablets. These latter tablets have deteriorated but slightly in respect of Vitamin content, but are putrid and sour and have a nauseating flavor. Stocks of this mark should be boarded. The remainder issued in Warranty Order as required.

130. Water Sterilising Powder.

Water Sterilising Powder is normally packed in hermetically sealed 4 oz lever lid tins with a zinc "tag" or protective disc below the lid. Packed in this manner, WSP will store for some time without deterioration.

After long storage corrosion of the zinc tag or minute leaks in the tin seems may permit sufficient moisture to enter the tin and cause deterioration.

Stocks of WSP should therefore be periodically examined for evidence of deterioration. Suspected stocks should be referred to a WD Analyst or Medical Officer for testing.

Signs of deterioration are the presence of lumps or obvious dampness, or corroded tins or taggers. Normal WSP is a fine white free-running powder containing 25% or more of available chlorine. WSP found to contain

3430

less than 22% available chlorine should not be used for treatment of drinking water.

131. Yeast Desiccated

- (a) Maon Brand, North Western Yeast Co. U.S.A. FSCF 15916 Packing Date 10/43
- (b) Paou Co. of Bet Yan, Tel Aviv, Palestine, REF 2/45 and 3/45

These two marks of Yeast are losing activity through storage and should be issued for consumption. The loss of activity can be adjusted by mixing with an equal quantity of a vigorous stock, or by using a sugar "starter" as described in Note 64. Technical Data on Supplies, Serial 5.

486-38



Major General,
Director of Supplies and Transport.

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D.D.S.T. No.2. District	(15)
D.D.S.T. No.3. District	(18)
D.D.S.T. H.Q. L.F. & M.L.G.	(25)
A.D.S.T. L.F....	(4)
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H.Q. 13 CRASC	(17)
H.Q. 14 CRASC	(6)
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 S.T. K.L. H.Q. Yugoslavia

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 Commandant, "B" R.A.S.C. Mob. Centre, C.M.F.
 A.D.S.T. Land Forces Sub. Com. A.C. (M.A.T.) (3)
 'Q' (Maint)
 Financial Adviser
 D.N.S. (Inspector of Messing)
 Senior W.D. Analyst
 No.1. Supply Depot Inspectorate R.A.S.C. (4)

46

ARMED FORCE MEMORANDUMS

CONFIDENTIAL

S. O. DANIEL

SUBJECT: SAFETY OF SHIP - Memoirs of Inmate Factory - TPO/10/0/314(b)
Stowage and Stowage of Ship
Supply Memorandum No. 58

Date: 17/01/42

18 March 1942

SAFETY MEMORANDUM

1. Supply Memorandum No. 54 previously published on 16 January 1942, is superseded and all copies will be destroyed. This memorandum will be inserted in its place.

2. It has been reported in Shipping Outward Reports regarding in connection with S.O. 104, Supply Instruction No. 23 that supplies are being discharged in an unsafe factory condition.

3. It has been considered in some cases to be partly or wholly attributable to carelessness or unexplained stowage, or to pilferage by the crew or other personnel.

4. It is suggested that stowage of cargo, for example, to oversteer the ship, is a matter of safety such as Safety Training etc., in a way that would cause considerable damage to the supplies by "drag" and other causes.

5. The responsibility for safe and proper stowage rests with the Ministry of War Transport, Sea Transport Division, and those of the other parties concerned are referred to them for investigation. Unless specifically approved by the Sea Transport Officer in charge of cargo, it is found that investigation is extremely difficult and results in delay.

6. It is suggested that the Ministry of War Transport will shut the "gate" with the Sea Transport Officer in charge of cargo at the port of arrival, and that the Ministry of War Transport will be contacted by the appropriate authority.

3. ... or wholly ... in carelessness or negligent storage, or to ...
 4. ... the Ministry of War Transport, Sea Transport Division, and others of ...
 5. ...

4. The responsibility for safe and proper storage rests with the Ministry of War Transport, Sea Transport Division, and others of the War Transport Commission, and others to whom for any, etc., etc. Unless combined as "a unit" by the Sea Transport Office, etc. the part of ... it is found that investigation to extremely difficult and results negative.

5. All consignments and ... to this ... with ... to ... at the port(s) of ... and ships' ... will be ... in the appropriate column.

[Handwritten signature]
 Major-General,
 Director of Supplies and Transport.

DISTRIBUTION:

- DDST, Fifth Army
- DDST, Eighth Army
- DDST, No. 1 District
- DDST, No. 2 District
- DDST, No. 3 District
- DDST, HQ, IFA, etc.
- ASST, IFA
- ASST, HQ, etc.
- CC, etc.
- CC, etc.
- CC, etc.
- HQ, etc.
- HQ, etc.
- HQ, etc.
- HQ, etc.
- HQ, etc.
- ST, etc.
- ST, etc.

- DISTRIBUTION:
- DDST, 15 Army Group
 - HQ (Milit)
 - Financial adviser
 - INS (Inspector of Messin.)
 - Senior Analyst
 - Commandant, etc.
 - Commandant, etc.
 - HQ, 1 Supply Depot Inspectorate, etc.
 - File etc./10/25/516.
 - C-4 (Rev & Tr), A.S.M.A.

6:19

ALLIED FORCE HEADQUARTERSS. I. BRIDGESUBJECT: Supply memorandum No. 57
Vegetables DehydratedAFHQ/106/306(8)Tel: Freedom 217
(2 lines)2 March 1945

1. The issue of the two provision of Vegetables Dehydrated as such first two lines are limited to issue to the Italian Army Forces only.

2. Vegetables Dehydrated should not be issued on any other scales, as it is an alternative to Vegetables Fresh, except where no other alternatives are available.

DISTRIBUTION:

WEST, Fifth Army
WEST, Eighth Army
WEST, No. 4 District
WEST, No. 1 District
WEST, No. 3 District
WEST, HQ, in which
WEST, IFA
WEST, AFHQ
OO, AFHQ, AFHQ Allied Command
OO, AFHQ, HQ, AFHQ
OO, AFHQ, AFHQ
OO, AFHQ, AFHQ
OO, AFHQ, AFHQ
OO, AFHQ, AFHQ
OO, AFHQ, AFHQ
OO, AFHQ, AFHQ
OO, AFHQ, AFHQ
OO, AFHQ, AFHQ

William J. ...
Director of Supplies and Transport.

NS

any other source, and US military intelligence are available, except where no other alternatives are available.

William S. ...
Director of Supplies and Transport

DISTRIBUTION:

- DEST, Fifth Army
- DEST, Eighth Army
- DDST, No. 1 District
- DDST, No. 2 District
- DDST, No. 3 District
- DDST, HQ, IV Corps
- DDST, IFR
- DDST, 10th Army Allied Command
- OC, IFR, HQ, IFR
- OC, IFR, Services and Supplies
- OC, IFR, 20J Base Area
- IC, 10 CDRS (Sup IFR)
- IC, 13 CDRS (Sup IFR)
- IC, 14 CDRS (Sup IFR)
- IC, 20 CDRS (Sup IFR)
- IC, 22 CDRS (Sup IFR)
- ST, IFR, HQ, IFR
- ST, IFR, HQ, IFR

- Copy to: DDST, 15 Army Group
- IC (Joint)
- Principal Advisor
- IMS (Inspector of Messing)
- Senior WL Analyst
- Commandant, IFR, Training Depot, CTR
- Commandant, IFR, HQ, IFR, HQ
- No. 1 Supply Depot Inspectorate, IFR
- Chief Catering Advisor

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(4)

ALLIED FORCE HEADQUARTERSS. T. BRANCHCONFIDENTIAL

SUBJECT: Supply and Demand No. 55
Preservation and Movement of
Fresh Cheeses

AFHQ/10/9/ST6Tel: Freedom 24720 February 1945

1. Arrangements have been made for the importation of a considerable quantity of Fresh Cheese, and it is expected that the first consignment will arrive in the Theatre in mid-March.

2. The following points should be noted regarding the keeping and hardening of Fresh Cheese :-

A. Storage

(i) Fresh Cheese is usually packed in wooden crates weighing approximately 160 lbs. The crates are apt to break with rough handling and must be carefully repaired before storing or despatch.

(ii) Fresh Cheese must be kept in a cool atmosphere, excessive dampness being avoided. The keeping properties will largely depend on the temperature at which it is kept. Every effort will therefore be made to store it in as cool a place as possible.

(iii) Owing to the colour which is given off, it must be segregated from all commodities likely to become contaminated, particularly fresh supplies with a large fat content, such as meat, etc. Cheese will also absorb any pungent smell and should therefore be kept away from Fresh Fruit, etc.

(iv) Fresh Cheese may be kept in Cold Store at a temperature of 55/30°F., but on no account must it be frozen, i.e. kept below 32°F. Only chambers with a forced draft circulation will be used unless direct expansion piped chambers are provided with drip trays. Although dampness must be avoided, the relative humidity should be 85, which is slightly higher than for Frozen meat. The keeping properties will vary considerably

43

- (ii) Fresh Cheese must be kept in a cool atmosphere, excessive dampness being avoided. The keeping properties will largely depend on the temperature at which it is kept. Every effort will therefore be made to store it in as cool a place as possible.
- (iii) Owing to the odour which is given off, it must be segregated from all commodities likely to become contaminated, particularly fresh supplies with a large fat content, such as meat, etc. Cheese will also absorb any pungent smell and should therefore be kept away from Fresh Fruit, etc.
- (iv) Fresh Cheese may be kept in Cold Store at a temperature of 35/38°F., but on no account must it be frozen, i.e. kept below 32° F. Only chambers with a forced draft circulation will be used unless direct expansion cooled chambers are provided with drip trays. Although dampness must be avoided, the relative humidity should be 85% which is slightly higher than for Frozen Meats. The keeping properties will vary considerably with the type and condition upon arrival at the Stores, but 4/5 months should be an average period.
- (v) When placing in a Cold Store chamber or warehouse, Fresh Cheese will not be stacked more than two crates high, damage being used on the floor.
- (vi) In hot climates, the fat content tends to fall to the bottom of the cheese and ooze out, leaving the upper part in a dry condition. All cheeses will therefore be turned over, i.e. inverted, at the following intervals:

(a) If in Cold Store at 35 - 38° F. once every 3 months.

(b) If in a cool cellar or warehouse, once every 2/3 weeks

(c) At room temperature once every 7 days.

3/4/57

/2.....

ALLIED FORCE HEADQUARTERSS. E. BRANCHCONFIDENTIALAMHS/10/3/ST6(a)Tel. Freedom 214
(2 lines)6 Mar 45.

SUBJECT: Supply Memorandum No. 55
Technical Equipment - Supply Units

1. The following amendment will be made to A. F. H. Q. Supply Memorandum No. 49:-

In preference shown at para 4.

Delete "Date of last indent"

and Substitute "Date and reference of last indent".

2. The above amendment will commence with returns submitted as at 31 March 45.

DISTRIBUTION

D. D. S. T. Fifth Army	(40)
D. D. S. T. Eighth Army	(120)
D. D. S. T. No. 1. District	(55)
D. D. S. T. No. 2. District	(30)
D. D. S. T. No. 3. District	(20)
D. D. S. T. H. Q. L. F. & M. I. G.	(25)
A. D. S. T. Land Forces Adriatic	(15)
A. D. S. T. Rome Area Allied Cj.	(18)
O. C. R. A. S. C. H. Q. B. T. M. A.	(25)
CC RASC Corinca/Gardinia	(4)
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HQ. 10 CRASC (Supply Units)	(10)
HQ. 13 CRASC " "	(7)
HQ. 14 CRASC " "	(50)
HQ. 20 CRASC " "	(6)
HQ. 22 CRASC " "	(17)
S. T. M. HQ. Albania	(3)
ST. M. HQ. Yugoslavia	(3)

[Signature]
Major General,
Director of Supplies and Transport.

Copy to:

D. D. S. T. 15 Army Group	(6)
"Q" (Maint)	
Financial Adviser	
D. M. S. (Inspector of Messing)	
Senior W. D. Analyst	
Cmdt. RASC Trig. Depot, C. M. F.	
Cmdt. "B" RASC Mob. Centre, C. M. F.	
No. 1. Supply Depot Inspectorate	(4)

Cancelled by
Letter of
20/2/46

B. Transportation and Movement

- (i) During the very hot weather, all fresh cheese should, if possible, be transported in a refrigerator to all regions, if the journey is expected to be of more than 12 hours duration. It is realized that this is dependent on the availability of these regions, and if they are not available, transport is essential.
 - (ii) Weapons will be used in a similar manner to frozen meat except that salt will not be mixed with the ice.
 - (iii) Fresh Cheese will receive the same priority of movement as frozen meat.
 - (iv) Great care must be taken to wash and clean out all metal weapons immediately after cheese is off-loaded. If this is not carried out, any fresh supplies subsequently loaded into the same weapon will become contaminated with the soap.
3. All Supply Units concerned will make arrangements for the storage of Fresh Cheese, with particular reference to the points enumerated above.
- Issues of Fresh Cheese should always take preference over Tinned Cheese, except where otherwise advised by any analysts in cases where Tinned Cheese remains immediate issue.

Wm E. White
 Major-General,
 Director of Supplies and Transport.

DISTRIBUTION:

...of the ...
...of the ...
...of the ...

3. all supply units concerned will make arrangements for the storage of Fresh Cheese with particular reference to the points enumerated above.

Instead of Fresh Cheese should always take preference over Tinned Cheese, except where otherwise specified by (U) analysts in cases where Tinned Cheese requires immediate issue.

Wm E. White
Major General,
Director of Supplies and Transport.

DISTRIBUTION:

- 1ST, Fifth Army
- 2ND, Eighth Army
- 3ND, No.1 District
- 4ND, No.2 District
- 5ND, No.3 District
- 6ND, HQ, LF & MG
- 7ND, Home Area Allied Command
- 8ND, HQ, 10 Corps (Sup Units)
- 9ND, HQ, 11 Corps (Sup Units)
- 10ND, HQ, 12 Corps (Sup Units)
- 11ND, HQ, 13 Corps (Sup Units)
- 12ND, HQ, 14 Corps (Sup Units)
- 13ND, HQ, 15 Corps (Sup Units)
- 14ND, HQ, 16 Corps (Sup Units)
- 15ND, HQ, 17 Corps (Sup Units)
- 16ND, HQ, 18 Corps (Sup Units)
- 17ND, HQ, 19 Corps (Sup Units)
- 18ND, HQ, 20 Corps (Sup Units)
- 19ND, HQ, 21 Corps (Sup Units)
- 20ND, HQ, 22 Corps (Sup Units)
- 21ND, HQ, 23 Corps (Sup Units)
- 22ND, HQ, 24 Corps (Sup Units)
- 23ND, HQ, 25 Corps (Sup Units)
- 24ND, HQ, 26 Corps (Sup Units)
- 25ND, HQ, 27 Corps (Sup Units)
- 26ND, HQ, 28 Corps (Sup Units)
- 27ND, HQ, 29 Corps (Sup Units)
- 28ND, HQ, 30 Corps (Sup Units)
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- 39ND, HQ, 41 Corps (Sup Units)
- 40ND, HQ, 42 Corps (Sup Units)
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- 42ND, HQ, 44 Corps (Sup Units)
- 43ND, HQ, 45 Corps (Sup Units)
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- 92ND, HQ, 94 Corps (Sup Units)
- 93ND, HQ, 95 Corps (Sup Units)
- 94ND, HQ, 96 Corps (Sup Units)
- 95ND, HQ, 97 Corps (Sup Units)
- 96ND, HQ, 98 Corps (Sup Units)
- 97ND, HQ, 99 Corps (Sup Units)
- 98ND, HQ, 100 Corps (Sup Units)

COPIES TO:

- DDST, HQ, 15 Army Group
- Comd., 15AG, HQ, 15AG
- Comd., 15AG, HQ, 15AG
- Comd., 15AG, HQ, 15AG
- Financial Adviser, AFHQ (2)
- Senior WO Analyst
- 1st (Quint), AFHQ
- No.1 Supply Light Inspectorate (4)
- File AFHQ/10/12/576

975

ALLIED FORCE HEADQUARTERS

S. T. BRADSH

CONFIDENTIALAFHQ/10/9/ST6(a)Tel: Freedom 217
(2 Lines)12 February 1945SUBJECT: Supply Memorandum No. 54
Hospital Supplies

1. Tomato Juice is now available in adequate quantities for distribution throughout the Theatre.
2. The scale on which reserves will be held and on which initial demands will be based is that for Fruit Juices in Scale No. 13 of A. P.H.Q. Ration and Fuel Scales Pamphlet (re-printed October 1944).
3. Limited quantities of Juices other than Tomatoes are also available. (Such those are exhausted, demands for Fruit Juices will be satisfied by Tomato Juice until May 1945, when provisioning action for other Juices will become effective.
4. The following commodity codes will be taken into use forthwith :-

US	Fruit Juices	Galls.	
US	Tomato Juice	Galls.	
5. Fruit and Tomato Juices of U.S.A. origin will be taken on charge, packed, and issued into consumption at the following standard averages :-

Case marked	6 x No. 10 Cans	-	3 1/2 gallons
"	22 x 46 oz. Cans	}	
"	or 12 x 47 oz. Cans	-	3 3/5 gallons.
"	or 12 x No. 5 Cans	}	
6. Attachment to A.P.H.Q. Supply Instructions Nos. 1 and 10

1944).

3. Limited quantities of Juices other than Tomato are also available. When these are exhausted, contracts for Fruit Juices will be satisfied by Tomato Juice until May 1945, when provisioning action for other Juices will become effective.

4. The following commodity codes will be taken into use forthwith :-

US	Fruit Juices	galls.
UT	Tomato Juice	galls.

5. Fruit and Tomato Juices of U.S.A. origin will be taken on charge, bottled, and issued into consumption at the following standard coverages :-

Cases marked	6 x No. 10 Cans	- 3 1/2 Gallons
"	12 x 45 oz. Cans	}
or	12 x 47 oz. Cans	
or	12 x 30, 3 Cans	

6. Amendment to A.P.H.Q. Supply Instructions Nos. 1 and 10 will be made in due course.

Handwritten signature

Major-General,
Director of Supplies and Transport.

36/4

DISTRIBUTION:

- D.D.S.I., 3 Army
- D.D.S.I., 5 Army
- D.D.S.T., No. 1 District
- D.D.S.I., No. 2 District
- D.D.S.T., No. 3 District
- D.D.S.I., H.Q., C.P. & M.A.G.
- D.D.S.I., H.Q., C.P.
- H.Q., 10 C.R.A.S., Supply Units
- H.Q., 13 C.R.A.S., Supply Units
- H.Q., 14 C.V.S.C., Supply Units
- H.Q., 20 C.V.S.C., Supply Units
- H.Q., 22 C.V.S.C., Supply Units
- C.C., R.A.S.C., H.Q., B.P.H.
- C.C., H.S.S., Comdant/Barlaim
- C.C., H.S.S.C., 203 Sub area
- S.I., H.Q., L.P., 4

COPIES TO:

- D.D.S.I., 15 Army Group
- Comd., R.A.S.C., T.D., C.M.P.
- Financial Adviser, A.P.H.Q. (2)
- Senior H.D. Analyst
- Comd., "B" R.A.S.H., Mob Centre, C.M.P.
- H.Q. (Maint), A.P.H.Q.

ARMED FORCE HEADQUARTERS

S. J. BEACH

CONFIDENTIAL

AFHQ/10/9/516(a)

Re: Freedom 217
(2 Hints)

4 Feb 45

SUBJECT: Supply Memorandum No. 22
A.I. 63 Mark III

1. Issues of A.I. 63 Mark III will be restricted to the operational minimum in order to conserve stocks against the possibility of an outbreak of typhus.

2. In future, no issues of A.I. 63 Mark III will be made without the authority of the D.D.M.S., A.D.M.S., etc. of the formation concerned.

W. C. ...
Major-General,
Director of Supplies and Transport.

DISTRIBUTION:

- D.D.S. 1., 5 Army
- D.D.S. 1., 3 Army
- D.D.S. 1., No. 1 District
- D.D.S. 1., No. 2 District
- D.D.S. 1., No. 3 District
- D.D.S. 1., H.Q., I.S. & M.S.G.
- H.Q., 10 C.A.S.G. (Supply Units)
- H.Q., 13 C.A.S.G. (Supply Units)
- H.Q., 14 C.A.S.G. (Supply Units)
- H.Q., 20 C.A.S.G. (Supply Units)
- H.Q., 22 C.A.S.G. (Supply Units)
- O.C., H.Q., H.Q., H.Q.
- O.C., A.A.S.G., Corralia/Barbata
- O.C., H.Q., 105 Air Bde.
- S.T., H.Q., I.S.G.
- S.T., H.Q., H.Q., H.Q.

Director of Supplies and Transport.

DISTRIBUTION:

- D.D.S.P., 5 Army
- D.D.S.P., 8 Army
- D.D.S.P., No. 1 District
- D.D.S.P., No. 2 District
- D.D.S.P., No. 3 District
- D.D.S.P., H.Q., E.Y. & M.L.G.
- H.Q., 10 S.H.A.S.C. (Supply Units)
- H.Q., 13 S.H.A.S.C. (Supply Units)
- H.Q., 14 S.H.A.S.C. (Supply Units)
- H.Q., 20 S.H.A.S.C. (Supply Units)
- H.Q., 22 S.H.A.S.C. (Supply Units)
- O.C., R.H.S.C., H.Q., S.H.A.S.C.
- O.C., H.A.S.C., Corston/Sarstria
- O.C., H.A.S.C., 203 Sun Area
- S.T., H.Q., I.F.A.
- S.T., H.A., H.Q., Albania
- S.F., H.A., H.Q., Yugoslavia

COPIES TO:

- D.D.S.P., 15 Army Group
- Chit., S.A.S.C., T.D., P.H.S.
- Financial Advisor, S.H.A.S.C. (2)
- Senior W.D. Analyst
- 101 (Signal), S.H.A.S.C.
- No. 1 Supply Depot Team, (4)

3483

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ADP/OPS. MEMORANDUMS. I. RANDECONFIDENTIALSUBJECT: Sucely Memorandum No. 52,
Technical Data on Supplies, Serial 7AFHQ/10/9/516(a)Tel: Freedom 217
(2 rings)24 January 194579. 21e

M & Y Ltd., W/Sxt 12/44, W/Sxt 12/44 is now reaching the end of its useful storage life. Issues should be made without delay to clear stocks.

80. Compo Peck II (16 man)

Compo Peck for Indian Troops is being manufactured in CFB. Each case contains 16 tins packed in tins.

Although the peck is designed to resist normal storage conditions, shortage of packing material makes it impossible to produce a pack capable of withstanding appreciable exposure to severe rain or mud. Care should therefore be taken to store Compo II (16 man) on wooden pallets, preferably in covered storage, but if in the open, under tarpaulins.

81. Oresoli, Solid

Solid Oresoli packed by J.S.B. & Co. has been received packed in square and in cylindrical tins. The contents of the cylindrical tins became liquid at 104° F., and are thus liable to liquefy on storage during the hot weather experienced in this theatre in the summer. Issues of this bread should, therefore be made from stocks of cylindrical tins in preference to square ones.

82. Flour, Australian

Recent receipts of Australian flour have proved to be rather 'soft' for breadmaking, producing slightly 'runny' doughs and close textured bread. These faults can be rectified by mixing 50% Australian flour with 50% Canadian before bread-making.

The Australian flour is of excellent quality for general issue as Flour, Culinary.

Australian flour should, therefore, be issued on the following basis:

(a) for general issue: in preference to Canadian flour

81. Cresoli, Solid

Solid Cresoli packed by J.S.S. & Co. has been received packed in square and in cylindrical tins. The contents of the cylindrical tins become liquid at 104° F., and are thus liable to liquefy on storage during the hot weather experienced in this theatre in the summer. Issues of this brand should, therefore be made from stocks of cylindrical tins in preference to square ones.

82. Flour, Australian

Recent receipts of Australian flour have proved to be rather 'soft' for breadmaking, producing slightly 'sunny' doughs and close textured bread. These faults can be rectified by mixing 50% Australian flour with 50% Canadian before bread-making.

The Australian flour is of excellent quality for general issue as Flour, Baking.

Australian flour should, therefore, be issued on the following basis:

- (a) For general issue: in preference to Canadian Flour
 (b) For Breadmaking: 50% Australian plus 50% Canadian

In order to assist Supply Officers in recognising Australian Flour stocks, a list of the principal bag markings is appended:

Kingtons Bakesies, Champion Flour, Melbourne
 Thomas & Co., Standard Patent Roller Flour, Adelaide
 Curlew Patent Roller Flour, Jellie Bros. Ltd., Adelaide
 A.S. Core, A4 Roller Flour, Adelaide, Australia
 W.C. Thomas, Patent Roller Flour, Victoria, Australia
 Century Flour Co., Adelaide, Australia
 Craigos Sydney, Bakers Flour, Diamond Brand
 Mungo Smith, Super Roller Flour, Sydney
 Trojan Brand, Roller Flour
 T. Brunton & Co., Victory Flour, Melbourne
 J. Minifie & Co., Melbourne
 Hester Bros, Pty Ltd., Purley Bakers Special, Toowoomba, NSW
 Moske Bros, Pty Ltd., Flour, Charlton, Vic.
 Willis Bros., Kymeton

The flour is packed in bags marked 1150 lbs gross weight when packed in addition to the name of the firm. The average net weight of a bag of this flour is 147 lb, on which figure accounting and issues should be based.

83. Front Precautions.

Certain commodities freeze comparatively readily, and the expansion caused by freezing may cause damage to their containers. Glass jars or bottles are particularly liable to breakage from this cause; while cans may become dented at the ends and present the appearance of being blown, or may suffer distortion at the seams and become leaky.

The following table gives the temperatures below which damage is liable to occur to certain commodities:

Ale and Stout	24 - 27°	F
Fruits Tinned	24 - 26°	F
Milk U/S Tinned	27°	F
Mineral Waters	32°	F
M & V Relation and other Meat meats in gravy	30°	F
Pickles	30°	F
Potatoes Tinned	30°	F
Salsa Red and Medium Red Sauce	30 - 32°	F
Soda Water	30°	F
Tomatoes Tinned	32°	F
Vegetables Tinned	30°	F
Vinegar (in barrels)	30°	F
	25 - 27°	F

On thawing out a commodity which has been frozen, subject to the containers remaining undamaged, the commodity remains quite fit for issue and consumption. Repeated freezing and thawing, however, tends to produce objectionable softness in solid commodities, and must therefore be avoided. U.S. Milk may become thick or curdled after freezing and though quite sound, such milk will not mix with tea and is therefore only suitable for cooking.

Suitable precautions must therefore be taken to protect all commodities mentioned above from the effects of frost. Indoor storage should be used whenever available; if not available, pillar pile stacking should be superseded by close stacking and tarpaulins used to the fullest extent. An appreciable degree of protection is obtained by building large stacks.

84. Fruit Tinned.

During the past fruit season, apricots and peaches have been canned in Italy for Army supply.

Shortage of protective materials has prevented these pecks from being made fully resistant to wet storage conditions, and deterioration of the cans through rusting is likely unless adequate precautions are taken during storage.

Stocks of Fruit Tinned bearing AFST Contract numbers should be stored in

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Shortage of protective materials has prevented these pecks from being made fully resistant to wet storage conditions, and deterioration of the cans through rusting is likely unless adequate precautions are taken during storage.

Stacks of Fruit Tinned bearing AFST Contract numbers should be stored in covered storage whenever possible. If open storage accommodation only is available, stacks should be built on good high dunnage and covered with tarpaulins.

When making issues, those stacks with paper labels on the cans must be issued in preference to stacks with the cans embossed or ink stamped, warranty dates being equal.

85. Hydrogenated Vegetable Oil

This commodity has recently been received into Depots, packed in cases marked:

Hydrogenated Vegetable Oil
Wilson & Co., Chicago,
55 lb nett.

Each case contains ten cans No. 10 size, each holding 5 1/2 lbs. nett. The contents consist of good quality white vegetable fat.

This product should be issued as Cooking Fat.

/3.....

- 3 -

86. Jam - Palestinian

7 lb. cans of Jam packed in Palustrino have shown a tendency to leak on storage under warm conditions. The proportion of leakers may be as high as 15%.

Brands affected are as follows:

ACSL'S	Ct No.	LR/PAL/272	WE 1 - 3/45
AYGE	Ct No.	LR/PAL/272 & LR/PAL/273	WE/12/44 - 2/45
CAT GIYAT HJAM	Ct No.	LR/PAL/265	WE 1/45
FARLIK Canning Coy	Ct No.	LR/PAL/274	WE/1 & 4/45

The leakers are due to faulty can assembly. The contents of leaky cans are fit for issue provided that fermentation ('alcoholic' smell on opening tin) or mould growth have not taken place. Jam affected by mould may be used for cooking after removal of the mouldy portion.

Stocks referred to above should be issued for consumption within warranty period as far as possible.

87. Lemonade Powder

Lemonade powder packed by Messrs Clarke Ltd., under contract number 1155, WE 7/44 has been found to be turning sticky and discoloured where it rests in contact with the tinplate container. This fault if slight does not render the powder unfit for issue.

Stocks of this mark should be turned over as soon as possible, and be completely issued by 4/45.

88. Macaroni

Macaroni is being produced and stored by the PAC for issue to Italian forces. Two types of macaroni are being produced, viz:

Short form	packed in sacks
Long form	packed in 25lb tin cartons

Both types of macaroni will be stored on food trolleys in covered accommodation, and precautions taken against damage by rodents or infestation by insect pests.

89. Macaroni, Olive, USA

Ordinary brand, USA, Macaroni, Contract Number TSC 25794, DT 2/45 shows commencement of bleaching and slight rust staining down the body

this fault if slight does not render the powder unfit for issue. Stocks of this milk should be turned over as soon as possible, and be completely issued by 4/45.

88. Macaroni

Macaroni is being produced and stored by the RASC for issue to Italian Troops. Two types of macaroni are being produced, viz:

- Short form packed in sacks
- Long form packed in 50 lb cartons

Both types of Macaroni must be stored on good masonry in covered accommodation, and precautions taken against damage by rodents or infestation by insect pests.

89. Margarine, Oleo, USA

Cudahy Brand, H&A, Margarine, Contract Number RSO 23794, Pt 2/45 shows commencement of bleaching and slight rust staining from the body seam of the interior of the can.

Stocks of this commodity should be issued without delay.

Margarine which is extensively bleached should be issued, not as Margarine, but as Cooking Fat.

90. Mashed Potato Powder

Consignments of this commodity have recently been received.

Two types of pack, both manufactured by Chiv, Co, have been noted, (a) 56 lb pack of 6 x 6 lb tins with normal eye cylindrical cans, and (b) 56 lb pack of 4 x 14 lb matt square soldered tins with lever lid and soldered finger disc.

The 56 lb pack is marked with the Packing Date and a Provisional Warranty date of 12 months from Packing Date. The 56 lb pack bears the Packing Date only; stocks of this pack should be sterilized with a Provisional Warranty of 12 months from Packing Date.

The product consists of a slightly yellowish powder and is prepared by adding 3 pints of water to the tin to each pound of the powder. After standing for one minute, the mixture is stirred and is then ready to serve. Prepared in this manner, the mashed potato is creamy, white and of good flavour.

91. Meat and Fish Pastes

Stocks of Meat and Fish Pastes ex AFI in 2 oz tins should be turned over for issue at an early date.

/s/.....

- 5 -

Issues should be made as follows :

Class A Forward areas

Class B Base and L. of C. Areas

Class C Stocks to be sorted, faulty and "bell-top" tins to be set aside for examination by a WD Analyst. Issues of sorted stock to be made in Base and L of C Areas.

93. MILK POWDER:

Recent receipts of this commodity have included 225 lb. kegs marked :

"Egny Irish Skim Milk Chateau Malted Milk, Mayville NY"

The contents of the kegs consist of powdered skim milk flavoured with a trace of malt extract. This product is NOT melted milk powder. It is SKIM MILK POWDER and should be treated as such.

94. MILK TERNED USA

(a) Milk, Terned, USA, packed by United Dairies, Barneville, Ohio, PSC AFF #1979, P/B 2/45 is reported to be slightly thick in consistency though sweet and in sound condition. Stocks should, however, be issued by the end of February 1945, before the warm weather arrives.

(b) New Packs, With reference to note 73 Technical Data on Supplies, Serial 6, two further brands of USA TERNED MILK in the new type pack have been received, viz.:

Meyenberg Creamery Co 13 oz can
Nestles 13 1/2 oz can

95. Condensed Milk - Data Relied.

These two commodities are now being received in 6 lb. hermetically sealed cans, of Canadian manufacture, packed 6 cans in a wire-bound packing case.

A provisional Warranty of 9 months (date of receipt ex ship (reference AFHQ Supply Instruction No. 20) should be given to receipts of these commodities in hermetically sealed tins.

Where Canned or Data Relied are held in sealed tins and also in kegs or lever lid drums, issues from stocks of the same P/W date should be made first from the keg or drum types of pack.

(a) Milk, Tinned, USA, packed by United Dairies, Barnesville, Ohio, Box A-174979, Box 8/45 is reported to be slightly thick in consistency though sweet and in sound condition. Stocks should, however, be issued by the end of February 1945, before the warm weather arrives.

(b) New Packs, With reference to note 73 Technical Data on Supplies, Serial 6, two further brands of USA TINNED MILK in the new type pack have been received, viz.:

Meyenberg Creamery Co 13 oz can
13 1/2 oz can
Nestlé

95. Condensed - Oats Rolled.

These two commodities are now being received in 6 lb. hermetically sealed cans, of Canadian manufacture, packed 6 cans in a wire-bound packing case. A provisional Warranty of 2 months (i.e. date of receipt ex ship (reference AFHQ Supply Instruction No. 20)) should be given to recipients of these commodities in hermetically sealed tins.

Where Condensed or Oats Rolled are held in sealed tins and also in kegs or lever lid drums, issues from stocks of the same P/W date should be made first from the keg or drum type of pack.

96. Paris Green

The following notes are in amplification of Note 8, Technical Data on Supplies, Serial 1.

- (a) Paris Green should be stored under cover during the rainy season (vide AFHQ Supply Instruction No. 11 - Accommodation priority in wet season = 2)
- (b) All drums of Paris Green which are slightly rusty but not ~~and~~ corroded or perforated should be painted with bitumen paint and restencilled.
- (c) Drums which are badly corroded or perforated should be salvaged and repacked.
- (d) Paris Green for airdrops should be sorted as follows:-
 - (1) Powder dry, bright green in colour, and forms a fine mist falling through the air and a satisfactory film when a very small quantity is sprinkled on the surface of water. -- Repack.

- 6 -

- (ii) Powder dry, bright yellowish green, forms mist in the air and film on water. - Set aside for examination.
- (iii) Powder normal respecting (i) and (ii) above but contains gritty particles or lumps of rust. - Set aside for examination.
- (iv) Powder dull or chalky green to white in colour, contains gritty particles, sinks appreciably in water, - Reject for condemnation.
- (v) Powder lumpy or damp, - Reject for condemnation.
- (e) Powder set aside for examination should be referred to a WD Analyst, or to a Malaria Control Unit or the Local Medical Authority.
- (f) Repacked Paris Green should be packed into (i) empty 16 lb (4 gallon style) coffee tins, with the lever lid soldered down right round the rim. (ii) dehydrated vegetable tins (4 gallon style) with the tin closed by a suitable lid and soldered right round the edges. (iii) any other hermetically sealed metal container which is soldered after closing.
- (g) Tins of repacked Paris Green should be properly stencilled with the name of the commodity, the net weight and the date of repacking.
- (h) Paris Green is normally shipped as deck cargo. Before this commodity is loaded on ship, therefore, the drums should be protected from salt spray by painting with bitumen paint or coating with a film of oil.

97. Pickles. USA

- (a) Stocks packed in 15 oz. glass jars.

Brands.

Anna Meyers, Sweet Life Food Cps.
 Colonial, Williams & Co.
 151 Field
 Gingenheim

FSC 26731 and 26734
 FSC 27892 and 28734
 FSC 28792
 FSC 27989

These brands have been reported as undergoing slight corrosion of the

around the edges. (iii) any other hermetically sealed metal container which is scabared after closing.

- (g) Tins of repacked Beris Green should be properly stencilled with the name of the commodity, the nett weight and the date of repacking.
- (h) Paris Green is normally shipped as deck cargo. Before this commodity is loaded on ship, therefore, the drums should be protected from salt spray by painting with bitumen paint or coating with a film of oil.

97. Pickles, USA.

- (a) Stocks packed in 16 oz. glass jars.

Brands.

Ann Meyers, Sweet Life Food Cpn.
Colonial, Williams & Co.
Hi Field
Guggenheim

FSC 26731 and 26734
FSC 27892 and 28734
FSC 28792
FSC 27989

These brands have been reported as undergoing slight corrosion of the metal caps of the jars. Stocks should be issued at an early date. The Guggenheim pack is the least affected.

- (b) Stocks packed in 1 gallon tinplate cans

Brands. Sweet Mixed Pickle; Langs FSC 34983, P/W 12/44.

Cans are showing an undue proportion of leakers through the action of the vinegar liquor on the cans. Issue of these stocks should be made without delay.

98. Recovery - Notes on the Salvage and Recovery of RASC Supplies.

(a) Biscuit, Seaview.

Some issues of this commodity may have a slightly sharp or sour slightly rancid taste. This can be overcome if units are allowed to heat the biscuits for 20 minutes in a cool (150 C./300 F.) oven with oven door.

The Biscuits should be cooled and left in the air for 1 to 2 hours before eating.

(b) Bread Improver

This commodity must be kept dry in store and transit. The traces of chemicals present are inactivated by damp.

- 7 -

Bumpy bread Improver should be sieved without rubbing the lumps through the sieve.

(c) Contaminated Commodities.

Commodities contaminated with poisonous substances, e.g., Paris Green :

- (a) Sealed tins can be washed or scrubbed in running water until all traces of contamination are removed.
- (b) Sealed supplies and supplies not hermetically sealed.

In all cases where contamination of the commodity may have occurred, depots should not attempt salvage, but should store the commodity in a separate store to other foodstuffs, and report the matter to the W.D. Analyst for examination.

(d) Dried Egg Powder, Onion Powder, and Dried Milk.

These commodities are very susceptible to damp. Damaged containers, containing some mouldy contents can be salvaged in a manner as for tea, chested, but careful examination by taste and smell of the salvaged commodity must be made before issue. If any abnormality is noticed, the commodity should not be issued but the matter should be reported to the WD Analyst.

(e) Flour leaking from sacks.

Care should be taken when stacking, and breaking down stacks of flour. Loose Flour should be collected continuously and resealed and not be allowed to accumulate until the end of the movement, as this may lead to contamination with dirt, etc. Personnel should be instructed not to walk on the loose flour or otherwise render it liable to contamination. The loose flour in contact with the floor must not be rebagged as sound flour, but should be treated as "sweepings".

Flour contaminated with fine dust cannot be rendered fit for issue by sieving. This note refers chiefly to landing by ASD personnel. Flour salvage which is suspected by Depot Staffs to be dirty should be referred to the WD Analyst before issue.

(f) Rice, Peas and Beans, sackol

Dust and small dirt can be removed by sieving through fine 2 mm sieves. Large stones can be removed by riddling the commodity through improvised riddles made

(e) Flour leaking from sacks.

Gare should be taken when stacking, and breaking down stacks of flour. Loose Flour should be collected continuously and re-packed and not be allowed to accumulate until the end of the movement, as this may lead to contamination with dirt, etc. Personnel should be instructed not to walk on the loose flour or otherwise render it liable to contamination. The loose flour in contact with the floor must not be rebagged as sound flour, but should be treated as "sweepings".

Flour contaminated with fine dust cannot be re-bagged fit for issue by sieving. This note refers chiefly to landing by ASD personnel. Flour salvage which is suspected by Depot Staffs to be dirty should be referred to the WD Analyst before issue.

(f) Rice, Peas and Beans, soaked.

Dust and small dirt can be removed by sieving through fine 2 mm sieves. Large stones can be removed by riddling the commodity through improvised riddles made of tin plate, with suitable sized holes to retain the stones but to pass the commodity. The tin plate can be fastened to the open bottom of a shallow box which has been reinforced at the edges.

(g) Rolled Oats in Drums.

Many drums of USA manufactured Rolled Oats have damaged lids. This fault may lead to wetting of, and mould formation on the top surface of the contents. Up to 95% of the contents can be salvaged by reversing the drum to stand on the lid and cutting open the bottom of the drum. The sound oats are removed down to the mouldy layer, and can be sealed for issue. Small amounts of mould may be carefully removed through the lid end of the drum, thus saving the drum for other uses, but this should not be attempted if the mould is extensive. Rolled Oats normally have a heavy odour. This should not be confused with mould or rancidity, which have quite distinctive odours.

Tea, Chested.

A large proportion of the tea in chests which have been damp, and the contents of which are practically mouldy, can be salvaged by opening the chest on the side opposite to the mouldy side, e.g., if top mouldy, stand chest on top side and remove bottom of chest.

- 8 -

The sound tea is carefully scooped out until the mould layer is reached. This tea will be fit for issue. Do not open the mouldy side and try picking out lumps.

If the tea has been disturbed and contains small lumps of mouldy substance, it should be very gently sieved through a $\frac{1}{4}$ " sieve. A small sample (2 ozs) of the sieved tea should then be forwarded to the D Analyst for testing before issue of the bulk.

99. Salmon Tinned

Stocks of Salmon Tinned MR packed by Columbia Rivers Packers Assn., brands SIL GIB and Cloverleaf have been received in small tins holding $\frac{1}{2}$ one nett, 96 tins being contained in a case holding 21 lb nett weight. Case markings also include "FCY Silverside - 96 - $\frac{1}{2}$'s Flat". Pass markings also include "FCY Silverside - in view of the small size of the tins, issues of this pack should be made as far as possible to small units.

100. Tomato Paste (concentrated)

Concentrated Tomato Paste is being produced in QIP for issue to Italian Forces. One of the packs in stock consists of large, brown lacquered cylindrical cans, size 6 inches diameter x $9\frac{1}{2}$ inches high and containing approximately 11 lb nett of tomato paste. These cans are unlabelled and may bear no marks of identification. They are packed in wooden crates or crates, stencilled with the usual information.

The above details are given for purposes of identification of loose tins.

101. Vegetables Tinned and Tomatoes Tinned

(a) Tinned Vegetables and Tomatoes have been packed in Italy for Army Supply. The cans are made of the same quality of tinplate as for Italian Fruit Tinned and are liable to rusting and external deterioration under unsuitable storage conditions. Precautions described in note 84 should also be taken during the storage of Italian Vegetables Tinned, bearing AFST/- contract numbers.

(b) Stocks of Vegetables Tinned received from Midwest recently are not all in suitable condition for long storage.

Concentrated Tomato Paste is being produced in CEF for issue to Italian Forces. One of the packs in stock consists of large, brown lacquered cylindrical cans, size 6 inches diameter x 9 1/2 inches high and containing approximately 11 lb nett of tomato paste. These cans are unlabelled and may bear no marks of identification. They are packed in wooden cases or crates, stencilled with the usual information.

The above details are given for purposes of identification of loose tins.

101. Vegetables Tinned and Tomatoes Tinned

(a) Tinned Vegetables and Tomatoes have been packed in Italy for Army Supply. The cans are made of the same quality of triplate as for Italian Fruit Tinned and are liable to rusting and external deterioration under unsuitable storage conditions. Precautions described in note 84 should also be taken during the storage of Italian Vegetables Tinned, bearing AFST/- contract numbers.

(b) Stocks of Vegetables Tinned received from Kiddeat recently are not all in suitable condition for long storage. Packs received include the following:

- (1) Soft Acidified Packs
In wooden cases and externally lacquered cans. In good condition and fit for storage during Warranty period.
- (ii) Petrol Tin Packs
Assorted varieties of Endi, Veg. and Tomatoes in petrol tin outer containers. Brands mostly of USA manufacture, a few SECA bear can packs are present. Condition variable, packs containing blown and springy tins. These stocks should be sorted out and sound tins issued at an early date.
- (iii) "Eirlogan" Packs
Ordinary cylindrical cans packed in wicker crates.
Carrots - SECA brand condition fair, slight iron contamination. Should be given normal issue within warranty.

/9.....

= 3 =

CARRI brand contains a proportion of blown and leaking tins, contents contaminated slightly with iron. These Carrots should be sorted for blown and leaking tins and issued at an early date.

Cauliflower: - SECA brand. Contents contaminated with iron and flavour repulsive. This commodity should be examined by Boards of Officers.

Green Beans - SECA brand. Beans stringy and inclined to bitterness through contamination with iron. Otherwise condition fair. Stocks should be issued at an early date.

Peas - SECA brand. Peas contaminated with iron and Sulphur blackening. Stocks should be examined by a VD Analyst before issue.

Tomatoes - SECA: KARMA: GARRI. Stocks contaminated with iron, and include a proportion of blown and leaking tins. Stocks should be sorted and sound tins issued at an early date.

No Warranty extension of any form should be given to the "Birdcage" Packs. Issue should be effected without delay.

102. Whisky, Scotch.

Stocks of White Horse Whisky have been found to show leakage from the stoppers. There are two types of stopper:

- (a) Bakelite screw caps with tin lined washer and lead capsule.
- (b) Metal screw caps with tin lined washer and lead capsule.

Both types have shown leakage, varying from a slight amount to as much as 40% of the contents of a bottle. This commodity should be stored with the bottles upright. Stocks should be examined.

103. Index.

Index to notes contained in Technical Data on Supplies Serials - 1 - 7 inclusive is attached at Appendix "A" to this Memorandum.

[Signature]
Major-General,
Director of Supplies and Transport.

102. Whisky, Scotch.

Stocks of White Horse Whisky have been found to show leakage from the stoppers. There are two types of stopper:

- (a) Bakelite screw caps with tin lined washer and lead capsule.
- (b) Metal screw caps with tin lined washer and lead capsule.

Both types have shown leakage, varying from a slight amount to as much as 40% of the contents of a bottle.

This commodity should be stored with the bottles upright. Stocks should be examined.

103. Index

Index to notes contained in Technical Data on Supplies Serials - 1 - 7 inclusive is attached at appendix "A" to this Memorandum.

[Signature]
 Director of Supplies and Transport,
 Major-General

DISTRIBUTION:

D.S.T. War Office (STG), London, S.W.1.
 Chief W.D. Analyst, War Office (STG) London S.W.1.

- D.S.T. C.M.Q. M.E.F.
- DDST Eighth Army
- OC HQ Fifth Army (for ST. Br. Increment)
- DDST H.Q. LP & MLG
- DDST No.1. District
- DDST No.2. District
- DDST No.3. District
- ADST Rome Area Allied Command
- ST.H.Q. Land Forces Adriatic
- DDST.M.L.Hq. Yugoslavia
- ST.M.L. Hq. Albania
- CCRASC HQ. BTNA
- CCRASC Corsica and Sardinia
- CCRASC 203 Sub-area
- HQ 10 CRASC (Sup Units)
- HQ 13 CRASC (Sup Units)
- HQ 14 CRASC (Sup Units)
- HQ 20 CRASC (Sup Units)
- HQ 22 CRASC (Sup Units)

Copy to:-
 'Q' (Maint)
 Financial Adviser
 D.D.S.T. 15 Army Group
 Senior W.D. Analyst
 Financial Adviser's
 Representative, BTNA.
 Comdt. RASC Trng. Depot CMF
 No.1. Supply Depot Inspectorate
 (4)

3400

I. R. D. 2.2TECHNICAL DATA ON SUPPLIES, SERIALS 1 - 7 INCLUSIVE

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/...over

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<u>Y.</u>		
<u>Z.</u>		

ATTACHED FOR THE HEADQUARTERS

S. T. BRANCH

CONFIDENTIAL

39

SUBJECT: - Supplies ex ship - reports of Unsatisfactory Storage and Pilferage ex Ship.
Supply Memorandum No. 51.

210/10/9/576(6)

File. Forward 217

16 January 1945

SHIP'S MOVEMENT INSTANCES

1. Recent shipping Outturn reports have shown that supplies have been discharged in an unsatisfactory condition, which has been considered to be partly or wholly attributable either to careless or unplanned storage, or to the fact that evidence was present that pilferage had taken place on ship.

2. In all cases where storage can be considered to be directly responsible for any loss or damage that may have occurred to Deck Cargo, or where evidence exists in point to pilferage having taken place on ship, the matter will immediately be brought to the attention of the RSO, Port of Discharge, who will be requested to take the matter up through Movement Channels.

3. Ship's Outturn report will be duly endorsed to this effect in the appropriate column.

W. J. ...

Major-General,
Director of Supplies and Transport.

DISTRIBUTION:

- DDST, HQ, 15 Army Group
- DDST, Eighth Army
- CG, HQ, Fifth Army (for SI, Ex. Incident)
- DDST, HQ, IAF & MIA
- DDST, HQ, 1st District
- DDST, HQ, 2nd District
- DDST, HQ, 3rd District

...society responsible for any loss or damage that may have occurred to the... pilferage having taken place on ship, the writer will immediately be brought to the attention of the... requested to take the matter up through Movement Channels.

3. Ship's Outborn support will be duly endorsed to this effect in the appropriate column.

[Handwritten signature]

Major-General,
Director of Supplies and Transport.

DISTRIBUTION:

- 1. HQ, 15 Army Group
- 2. Eighth Army
- 3. HQ, Fifth Army (Ex ST, Br. Troopment)
- 4. HQ, LP & RIF
- 5. No. 1 District
- 6. No. 2 District
- 7. No. 3 District
- 8. HQ, Land Forces Adriatic
- 9. HQ, Yugoslavia
- 10. HQ, Albania
- 11. HQ, 5th AF
- 12. Corsica and Sardinia
- 13. Sub-Area
- 14. Sub-Area
- 15. HQ, 10 CMAA (Sup Units)
- 16. HQ, 13 CMAA (Sup Units)
- 17. HQ, 14 CMAA (Sup Units)
- 18. HQ, 20 CMAA (Sup Units)
- 19. HQ, 22 CMAA (Sup Units)

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Copy to: G-4 (Mov & Tr) AFHQ
 War Diary
 G-1 (Maint)
 Financial Adviser
 Senior AD Analyst
 Financial Adviser's Representative, AFHQ
 Comd., US Training Depot, GAF
 No. 1 Supply Depot Inspectorate
 AFHQ/18/25/516 (4)

88

ALLIED FORCE HEADQUARTERS

S. S. Division

CONFIDENTIAL

SUBJECT: Supply Memorandum No. 60
Continuation Procedure.

ATK/10/2/OT.6(1)

Ref: Program 217.
(2 rings)

15 January 1945.

1. Revised prints of A.P.S. 735 and 736 were issued October 1943 and November 1943 respectively.

2. In the event of any unit being unable to obtain supplies of the revised forms, the information called for by the forms in possession should be supplemented as necessary to include the following: -

A.P.S. 735

The Contract Number should be shown under 'Case Numbers'.

A.P.S. 736

Reasons for Continuation.	Date of Continuation.	Object from which received.	Contract No.	Contractor's Name or Initials.	Other Numbers.	Date of expiry of Warranty.	Amount received by local sale of Contaminated Supplies.

* Note: Where the determination of the supplies is considered to be due to causes beyond the control of the contractor, the circumstances should be brought out in the Board proceedings, or in a covering letter.

William A. ...

Factor-General

A.E.F. 706

Reasons for Condensation.	Date of Condensation.	Depot from which received.	Contract No.	Contractor's Name or Initials.	Other Remarks.	Date of Inquiry of Warranty.	Amount received by local sale of Condemned Supplies.

* Note - When the cotermination of the supplies is considered to be due to causes beyond the control of the contractor, the circumstances should be brought out in the Board proceedings, or in a covering letter.

William H. ...
 Major-General,
 Director of Supplies and Transport.

D.D.S.T., 6th Army.
 C.C., H.Q., 5th Army (For S.T., 1st Increment).
 D.D.S.T., H.Q., I.T. and M.L.C.
 D.D.S.T., 1 District.
 D.D.L.T., 2 District.
 D.D.S.T., 3 District.

A.D.S.T., Home Allied Area Command.
 13 C.C.S.C. Supply Units.
 14 C.C.S.C. Supply Units.
 20 C.C.S.C. Supply Units.
 22 C.C.S.C. Supply Units.
 S.T., H.Q., Land Forces Asiatic.
 D.D.S.T., M.L., H.Q., Yugoslavia.
 S.T., H.Q., Albania.
 C.C.S.C., Corsica and Gerdania.
 C.C.S.C., 203 Sub-area.
 C.C.S.C., H.Q., British Troops, North Africa.

3465

Copies to:- 'A' (S.M.Ant)
 Financial Adviser
 D.D.S.T., 15 Army Group
 Senior U.S. Analyst
 C.C.S.C., H.Q., G. Depot, COMF.
 No. 1 Coy. Depot Insp. (L)
 F.A.'s. Rep., H.Q., S.T.N.A.

ALLIED FORCE HEADQUARTERS

S. T. BRANCH

~~CONFIDENTIAL~~

AFMO/10/2/ST6(a)

13 Jan 45.

SUBJECT: Technical Equipment - Supply Units
Supply Memorandum No. 49.

1. It is evident from returns and correspondence received by this Directorate that many Supply Units have major deficiencies of A.F.G. 1098 Technical equipment.

2. This may be due to the fact that the items concerned are not available in Ordnance Depots, but investigation reveals that in many cases the normal procedure of submitting an indent for Ordnance Stores has not been carried out. The practice of re-submitting an indent after two months, in accordance with G.R.O. 442 of 1943, also appears to have been neglected, with the result that A.F.G. 1098 requirements are not being recorded and covered by provision action.

3. Indents will therefore be submitted immediately through normal Ordnance channels in respect of all deficiencies which have not been indented for during the past two months. It is essential that the appropriate section, catalogue numbers and correct designations are shown on all indents.

4. In order that the position may be kept under constant review, a return, in accordance with the following pro-forma, will be rendered monthly by all S.S.Ds., D.I.Ds., Field Ditcheries & C.S.Ds., Fort Detachments, Field Bakeries and Mobile Field Bakeries in the theatre, in respect of major items of technical equipment:-

SECRET

UNIT..... LOCATION.....
TECHNICAL EQUIPMENT DEFICIENCY RETURN Month: Ending.....
(Major Items Only)

A.F.G. 1098 No.....

SECTION CAT. NO. DESIGNATION QUANTITY DATE OF LAST EVENT
DEFICIENT

3. Indents will therefore be submitted immediately through normal Ordnance channels in respect of all deficiencies which have not been indented for during the past two months. It is essential that the appropriate section, catalogue numbers and correct designations are shown on all indents.

4. In order that the position may be kept under constant review, a return, in accordance with the following pre-forms, will be rendered monthly by all E.S.Ds., D.I.Ds., Field Detachments & C.S.Ds., Port Detachments, Field Bakeries and Mobile Field Bakeries in the theatre, in respect of major items of technical equipment:-

SECRET

UNIT.....LOCATION.....

TECHNICAL EQUIPMENT DEFICIENCY RETURN
(Major Items Only) Month Ending.....

A.F.G. 1098 No.....

SECTION	CAT. NO.	DESIGNATION	QUANTITY DEFICIENT	DATE OF LAST INCIDENT
---------	----------	-------------	--------------------	-----------------------

5. The return will be rendered in duplicate direct to D.S.T. with copies to intermediate S.T. representatives, and will show the position as at the last day of each month, commencing 31 Jan 45. Returns will be forwarded so as to arrive not later than the 10th of the month following that to which they refer.

6. It is emphasized that the returns will be in respect of major items of Technical Equipment only; personal and Unit equipment will not be included. For ease of consolidation, items will be shown in the order as listed in the appropriate A.F.G.1098 War Equipment Table.

7. This return is being asked for, so that this Directorate will have a comprehensive picture of the theatre position regarding equipment deficiencies. By means of close liaison with D.O.S. these deficiencies will be remedied as soon as possible. It is hoped that the extra clerical work involved will be justified by the results obtained.

8. All previous instructions in respect of returns of equipment deficiencies of Supply Units are hereby cancelled.

Completed by 20/1/45

W. H. ...
Major General,
Director of Supplies and Transport.

DISTRIBUTION:

D. D. S. T., 8 Army.
 C. G. H. Q., 5 Army (for S. T., Dr Increment)
 D. D. S. T. H. Q., L. T. and M. L. G.
 D. D. S. T. No. 1, District.
 D. D. S. T. No. 2, District.
 D. D. S. T. No. 3, District.
 D. D. S. T. North Africa District.
 A. D. S. T. Rome Allied Area Command.
 H. Q. 13 C. R. A. S. C. (Supply Units)
 H. Q. 14 C. R. A. S. C. (Supply Units)
 H. Q. 20 C. R. A. S. C. (Supply Units)
 H. Q. 22 C. R. A. S. C. (Supply Units)
 S. T., H. & Land Forces Adriatic.
 D. A. D. S. T. M. L., H. Q. Yugoslavia.
 S. T., M. L., H. Q. Albania.
 O. C. R. A. S. C. Corsica/Sardinia.
 O. C. R. A. S. C. 203 Sub. Area.

COPIES TO:

Q (Maint)
 Financial Advisor.
 D. D. S. T. 15 Army Group.
 Senior W. E. Analyst.
 P. A.'s Ref. North Africa District.
 Commandant, R. A. S. C. Training Depot, CM.F.
 No. 1, Supply Depot Inspectorate (4)

ALLIED HORSE HEADQUARTERS

S. P. APPROVAL

CONFIDENTIAL

36

SUBJECT: Rations for Italian Military in Forward Areas
Supply Memorandum No. 45.

APPROVED BY: ETS

Ref: Freedom 459

18 January 1945

1. It is understood that in certain exceptional circumstances the issue to Italian Army units of certain of the correct Italian Army ration scale commodities has proved impracticable due to transportation and other difficulties.

2. Accordingly, authority is given for the following alternatives to be applicable to those troops in forward areas who could not otherwise be able to receive the full ration entitlement.

- (a) in lieu of Olive Oil - Vegetable Oil from British Army Stocks
- (b) " " " " " " " " " " " "
- (c) " " " " " " " " " " " "

The above issues may be authorized in respect of essentially necessary cases only.

3. A special monthly report will be submitted to this Headquarters indicating the quantities of such commodities issued during the preceding month and the conversion factor used, so that adjustment of Italian supplies may be claimed.

W. H. ...

Approved by: *W. H. ...*

The above issues may be authorized in respect of all, partially, or necessary areas only.

3. A special monthly report will be submitted to this headquarters indicating the positions of such alternatives covered during the preceding month and the conversion factor when, as time replenishment of these supplies may be required.

W. H. ...

Director of Supplies and Transport.

3400

DISTRIBUTION:

- ADST, Eighth Army
- OC, HQ, Fifth Army (for ST, in Territories)
- ADST, HQ, 1st and 2nd ACD
- ADST, No. 4 District
- ADST, No. 2 District
- ADST, No. 3 District
- ADST, North Africa District
- ADST, Home Allied Army Command
- ST, HQ, Land Forces Adriatic
- ADST, AF, HQ, Jugoslavia
- ST, AF, HQ, Albania
- OC, AF, HQ, Corchia and Sarajovo
- OC, AF, HQ, 275 Sub-area
- HQ, 13 GRASS (SUP UNITS)
- HQ, 14 GRASS (SUP UNITS)
- HQ, 20 GRASS (SUP UNITS)
- HQ, 22 GRASS (SUP UNITS)

Copy to: 'Q' (Military)

- ADST, 15 Army Group
- ADST, 501st
- Principal Advisor
- Senior AF Advisor
- Principal Advisor, HQ, AF, HQ, AF
- Component, AF, HQ, AF, HQ, AF
- No. 4 Supply Depot Imp. Office (AF)

ALLIED FORCE HEADQUARTERSS. T. BRANCH

SUBJECT : Supply Memorandum No. 47
Mobile Field Bakery Machinery

CONFIDENTIALAFHQ/10/3/ST6(a)Tel. Freedom 214 (2 rings)4 Jan 45.

1. The following instructions will be observed in operating Mobile Field Bakery machinery :-
- (i) The W.E. provides for one oven man (or stoker) for each shift, and this individual should be solely in charge of the burners. Only in his enforced absence for meals, etc, should anyone else attend to the burners and for preference this should be one of the artificers.
 - (ii) Burners should be set so that they point centrally through the openings in the furnace, the flame to be kept small and directed on to the base of the triangular brick and NOT at the steam-tube above the brick.
 - (iii) Only one blower should be used at any one time, making use of an inter-connecting pipe and the air dampers on the other two blowers. This reduces power consumption and wear.
 - (iv) Shifts should normally be restricted to about 18 doughs so as to produce 10500 lbs of bread in 70-minute cycles. Cutting of the cycles to 60 minutes or less reduces efficiency.
 - (v) Camion table and hander-up should be kept dry and thoroughly cleaned after use. Oil should not be applied thereto.

L. White

- anyone else attend to the burners and for preference this should be one of the artificers.
- (ii) Burners should be set so that they point centrally through the openings in the furnace, the flame to be kept small and directed on to the base of the triangular brick and NOT at the steam-tube above the brick.
- (iii) Only one blower should be used at any one time, making use of an inter-connecting pipe and the air dampers on the other two blowers. This reduces power consumption and wear.
- (iv) Shifts should normally be restricted to about 18 doughs so as to produce 10500 lbs of bread in 70-minute cycles. Cutting of the cycles to 60 minutes or less reduces efficiency.
- (v) Conical table and hander-up should be kept dry and thoroughly cleaned after use. Oil should not be applied thereto.

L. White

Major General,
Director of Supplies and Transport.

DISTRIBUTION :-

D.D.S.T., 8th Army
 C.G., H.Q., 5th Army (for S.T., Br Increment).
 D.D.S.T., H.Q., L.F. and M.L.G.
 D.D.S.T., 1 District.
 D.D.S.T., 2 District.
 D.D.S.T., 3 District.
 D.D.S.T., North Africa District.
 A.D.S.T., Rome Allied Area Command.
 S.T., H.Q., Land Forces Adriatic
 D.A.D.S.T., M.L., H.Q., Yugoslavia
 S.T., M.L., H.Q., Albania.
 OCFASC, Corsica and Sardinia.
 OCFASC, 203 Sub-Area.

342

COPY TO :-
 1st (Maint).
 Financial Advisor
 D.D.S.T., 15 Army Group.
 Senior W.D. Analyst
 F.A.'s Rep, N.A.D.
 Comdt, RASC Tng Depot, C.M.F.
 No. 1 Sup Depot Insp.

ARMED FORCE HEADQUARTERSS. I. M. A. 1.RESTRICTED.SUBJECT: - Supply Memorandum No. 46Accounting Procedure for Fish, Poultry and Eggs.

AND/10/52

Tel : Freedom 217.
(2 rings)4 January 1952

The following procedure has been laid down in order to clarify the method of accounts for fish, poultry and eggs, and for adjusting for breakage, and loss in weight due to dressing.

1. Fish.

Where fish is purchased without heads and when dressed in depots for issue or storage pending issue, it will be brought on charge at the undressed weight. The loss in weight due to dressing will be struck off charge by C. I. V. and issues made at the dressed weight.

The percentage loss due to dressing will vary according to the type of fish. In most cases 30% will be adequate, but ^{with} certain types of fish the wastage has been found to exceed 30%.

No formal write-off action is required for adjusting this loss. The C. I. V. bill, however, is certified by the Supply Officer concerned, to the effect that loss in weight due to dressing. Where the wastage exceeds 30%, this certificate will also state the reason.

2. Poultry.

As poultry is usually purchased by live or dressed weight, bills (S.F.P. 1924) will be made out showing weight and measure. Accounting will then be carried out in the same manner as fish will be required for loss in weight due to dressing. Issues to hospitals will be by measure.

3. Eggs.

(a) Deficiencies through loss or breakage will be dealt with by normal write-off action.

(b) Deficiencies in quality will be dealt with by normal condemnation procedure, except where there has been negligence or neglect on the part of any individual responsible for handling or storage after delivery by the Contractor. In such cases formal write-off action will be taken in accordance with A.S.S. 1. pamphlet "Instructions regarding Inspections, Defects, Markings, Turnover and Condemnation, 1952", Section IV, para 13.

H. White
Director of Supply and Transport

DISTRIBUTION OVER

ALLIED FORCE HEADQUARTERSS. T. BLANCHSUBJECT: - Issues to German P.O.W. -
Supply Memorandum No. 45AFHQ/30/9/STHFile: Freedom 49928 December 1944

1. Pending repatriation, Russian P.O.W. will receive rations at the British P.O. Scale including cigarettes. When in transit the Transit ration scale as for British Troops will be issued.
2. All other German P.O.W. of allied Nationality, awaiting repatriation into Allied Forces will receive P.O.W. ration scale.

L. White

WGI

for Major-General,
Director of Supplies and Transport.DISTRIBUTION:

HAST, HQ, 15 Army Group
 DAST, HQ, 1st and 2nd MBG
 EAST, HQ, 3 District
 EAST, HQ, North Africa District
 A.D.S.T., Home Allied Area Command
 ST, HQ, Land Forces Atlantic
 EAST, HQ, Yugoslavia
 ST, HQ, Albania
 CD, RASC, Corsica and Sardinia
 CD, RASC, 203 Sub-area, Sardinia

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G (Mint)
 Financial Adviser
 Senior S.B. Analyst
 SAs, HQ, 15 Army Group
 Financial Adviser's Representative, HQ, 1st
 Command, RASC, CD, S.A.A.
 Supply Depot Inspector
 File AFHQ/59/7/STH

(4)

3400

32

ALLIED FORCE HEADQUARTERS

G. T. BAKER.

SUBJECT: - Supply Memorandum No. 44
Rice, Service.

AFHQ 10/10/44.

Tel. Freedom 499.

23 December 1944.

1. The maximum issues of bread will always be maintained and Rice, Service will only be issued in exceptional circumstances.
2. When for operational, travel or voyage needs, Rice, Service also furnished, Supply Officers will arrange, where ever possible, with the commanding unit or formation to issue the maximum amount of bread possible in the particular circumstances.
3. In rare instances, when it is necessary to issue Rice, Service for turnover purposes, the priority of issue will be :-
 - (a) To civilian laborers in lieu of bread for the mid-shift meal.
 - (b) To Italian Army personnel in lieu of Flour.
 - (c) To British and Allied Troops.

L. White W.G.

Major General,
Director of Supply and Transport.

DISTRIBUTION:-

- D.S. 2. P., N. 15 Army Group.
- D.S. 2. P., S. P. 1st Army G.
- D.S. 2. P., S. P. 2nd Army G.
- I.D.S. 2. P., S. P. 1st Army G.
- I.D.S. 2. P., S. P. 2nd Army G.
- I.D.S. 2. P., S. P. 3rd Army G.
- I.D.S. 2. P., S. P. 4th Army G.
- I.D.S. 2. P., S. P. 5th Army G.
- I.D.S. 2. P., S. P. 6th Army G.
- I.D.S. 2. P., S. P. 7th Army G.
- I.D.S. 2. P., S. P. 8th Army G.
- I.D.S. 2. P., S. P. 9th Army G.
- I.D.S. 2. P., S. P. 10th Army G.
- I.D.S. 2. P., S. P. 11th Army G.
- I.D.S. 2. P., S. P. 12th Army G.
- I.D.S. 2. P., S. P. 13th Army G.
- I.D.S. 2. P., S. P. 14th Army G.
- I.D.S. 2. P., S. P. 15th Army G.
- I.D.S. 2. P., S. P. 16th Army G.
- I.D.S. 2. P., S. P. 17th Army G.
- I.D.S. 2. P., S. P. 18th Army G.
- I.D.S. 2. P., S. P. 19th Army G.
- I.D.S. 2. P., S. P. 20th Army G.
- I.D.S. 2. P., S. P. 21st Army G.
- I.D.S. 2. P., S. P. 22nd Army G.
- I.D.S. 2. P., S. P. 23rd Army G.
- I.D.S. 2. P., S. P. 24th Army G.
- I.D.S. 2. P., S. P. 25th Army G.
- I.D.S. 2. P., S. P. 26th Army G.
- I.D.S. 2. P., S. P. 27th Army G.
- I.D.S. 2. P., S. P. 28th Army G.
- I.D.S. 2. P., S. P. 29th Army G.
- I.D.S. 2. P., S. P. 30th Army G.
- I.D.S. 2. P., S. P. 31st Army G.
- I.D.S. 2. P., S. P. 32nd Army G.
- I.D.S. 2. P., S. P. 33rd Army G.
- I.D.S. 2. P., S. P. 34th Army G.
- I.D.S. 2. P., S. P. 35th Army G.
- I.D.S. 2. P., S. P. 36th Army G.
- I.D.S. 2. P., S. P. 37th Army G.
- I.D.S. 2. P., S. P. 38th Army G.
- I.D.S. 2. P., S. P. 39th Army G.
- I.D.S. 2. P., S. P. 40th Army G.
- I.D.S. 2. P., S. P. 41st Army G.
- I.D.S. 2. P., S. P. 42nd Army G.
- I.D.S. 2. P., S. P. 43rd Army G.
- I.D.S. 2. P., S. P. 44th Army G.
- I.D.S. 2. P., S. P. 45th Army G.
- I.D.S. 2. P., S. P. 46th Army G.
- I.D.S. 2. P., S. P. 47th Army G.
- I.D.S. 2. P., S. P. 48th Army G.
- I.D.S. 2. P., S. P. 49th Army G.
- I.D.S. 2. P., S. P. 50th Army G.
- I.D.S. 2. P., S. P. 51st Army G.
- I.D.S. 2. P., S. P. 52nd Army G.
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- I.D.S. 2. P., S. P. 54th Army G.
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- I.D.S. 2. P., S. P. 61st Army G.
- I.D.S. 2. P., S. P. 62nd Army G.
- I.D.S. 2. P., S. P. 63rd Army G.
- I.D.S. 2. P., S. P. 64th Army G.
- I.D.S. 2. P., S. P. 65th Army G.
- I.D.S. 2. P., S. P. 66th Army G.
- I.D.S. 2. P., S. P. 67th Army G.
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- I.D.S. 2. P., S. P. 69th Army G.
- I.D.S. 2. P., S. P. 70th Army G.
- I.D.S. 2. P., S. P. 71st Army G.
- I.D.S. 2. P., S. P. 72nd Army G.
- I.D.S. 2. P., S. P. 73rd Army G.
- I.D.S. 2. P., S. P. 74th Army G.
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- I.D.S. 2. P., S. P. 76th Army G.
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- I.D.S. 2. P., S. P. 80th Army G.
- I.D.S. 2. P., S. P. 81st Army G.
- I.D.S. 2. P., S. P. 82nd Army G.
- I.D.S. 2. P., S. P. 83rd Army G.
- I.D.S. 2. P., S. P. 84th Army G.
- I.D.S. 2. P., S. P. 85th Army G.
- I.D.S. 2. P., S. P. 86th Army G.
- I.D.S. 2. P., S. P. 87th Army G.
- I.D.S. 2. P., S. P. 88th Army G.
- I.D.S. 2. P., S. P. 89th Army G.
- I.D.S. 2. P., S. P. 90th Army G.
- I.D.S. 2. P., S. P. 91st Army G.
- I.D.S. 2. P., S. P. 92nd Army G.
- I.D.S. 2. P., S. P. 93rd Army G.
- I.D.S. 2. P., S. P. 94th Army G.
- I.D.S. 2. P., S. P. 95th Army G.
- I.D.S. 2. P., S. P. 96th Army G.
- I.D.S. 2. P., S. P. 97th Army G.
- I.D.S. 2. P., S. P. 98th Army G.
- I.D.S. 2. P., S. P. 99th Army G.
- I.D.S. 2. P., S. P. 100th Army G.

(b) To Italian Army Command in Area of Vicar.

(c) To British and Allied Troops.

H White

Major General,
Director of Supplies and Transport.

INTERPRETER:-

- D. L. S. T., H. & 15 Army Group.
- D. E. S. A., H. & 15 Army Group.
- D. D. S. T., H. & 15 Army Group.
- D. D. S. T., H. & 15 Army Group.
- D. L. S. T., H. & 15 Army Group.
- S. T., H. & 15 Army Group.
- D. L. D. S. T., H. & 15 Army Group.
- S. J., H. & 15 Army Group.
- O. C., H. & 15 Army Group.
- D. G., H. & 15 Army Group.

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COPIES TO:-

- Major General,
- Principal Advisor (Br.), H. & 15 Army Group.
- Senior A.S. Analyst
- A. S. A., H. & 15 Army Group.
- Financial Division Representative, H. & 15 Army Group, District.
- Commandant, A.S.S.C. Training Dept., G.I.E.
- MC. 1 Supply Depot Inspector

3403

(4)

Handwritten notes:
Approved by
20/1/44
Major

UNITED STATES DEPARTMENT OF THE ARMY

S. D. BRANCH

Subject: SURVIVAL (ISSUE No. 43)
BASIS OF ISSUES

DATE: 10/2/50 (A)

TEL: WASHINGTON 217

4. DEPARTMENT 12/1/50

1. With effect from 1 Jan. 1945 and thereafter until 30 April 1945, the basis of issues of Survival and Basis of Issues Nos. 1 and 2 of S.D.B. Station and Fuel Scales will be:-

Cited 22 issues monthly
0
7400

2. As the above situation is temporary, formal arrangements for S.D.B. Station and Fuel Scales packages will not be made, and the basis of issue therein will be revised to on 1 May 1945.

Major-General
Director of Studies and Plans Dept.

Distribution:

- D.D.S.P. Main R.O. S.D.B. (22)
- D.D.S.P. III Corps (5)
- D.D.S.P. No. 2 District (110)
- D.D.S.P. No. 3 District (50)

12

04 09 64 22 33 5000 1000000

File # 0

2. As the above information is complete, formal memorandum to A.S.M.C. Station and Equal Scales Personnel will not be made, and the copies of issue herein will be retained up to 1 May 1945.

W. J. ...

Major-General:
Director of Supplies and Transport

- Distribution:
- D.D.S.T., Main Bldg., A.S.M.C. (225)
 - D.D.S.T., III Corps (85)
 - D.D.S.T., No. 2 District (5)
 - D.D.S.T., No. 3 District (110)
 - D.D.S.T., W.A.B. (50)
 - A.D.S.T., W.A.A.B. (12)
 - O.C. A.S.M.C. Services/Quarters (4)

- Copy to:
- W. J. (initials)
 - W.A.
 - W.C.A.
 - Senior W.D. Analyst
 - A.S.M.C. Bldg. S.A.L.
 - A.F.S. Bldg. S.A.D.
 - O.C. A.S.M.C. Bldg. O.A.B.
 - I.O. B. Italy
 - I.A. B. Italy
 - ASST/38/4/22
 - ASST/38/4/21

3468

ALLIED FORCE HEADQUARTERSS.T. BRANCH

Subject: - SUPPLY MEMORANDUM No. 42
METHYLATED SPIRIT

AHQ/27/4/STI(A)Tel: Freedom 2172 November 1944

1. The following information is given to clarify the position regarding provision and issue of methylated spirit.
2. Various kinds of methylated spirit are produced, differing from one another in the nature and quantity of the denaturant. The two main types are known as
 - (a) Mineralized
 - (b) Industrial
3. The R.A.S.C. is responsible for the provision and issue of one type only, i.e. Methylated Spirit (Mineralized), as laid down in A.C.I. 426 of 1944.
4. Industrial spirit is an Ordnance supply.

M. J. ...

Major-General,
 Director of Supplies and Transport

30

from one another in the nature and quantity of the denatured.
The two main types are known as

- (a) Mineralized
(b) Industrial

3. The R.A.S.C. is responsible for the provision and issue of one type only, i.e. Methylated Spirit (Mineralized), as laid down in A.C.I. 498 of 1944.
4. Industrial spirit is an Ordnance supply.

11/11/44

Major-General,
Director of Supplies and Transport

DISTRIBUTION:

D.D.S.T., Main H.Q., A.A.I. (225)
D.D.S.T., No.2 District (1)
D.D.S.T., No.3 District (110)
D.D.S.T., N.A.D. (50)
D.D.S.T., III Corps (5)
A.D.S.T., R.A.A.C. (12)
O.C. R.A.S.C., Corsica/Sardinia (4)

Copy to: 'Q' (Maint)
Financial Adviser
Chief Catering Adviser
Senior W.D. Analyst
A.F.A. H.Q., A.A.I.
A.F.A. H.Q., N.A.D.
O.C. R.A.S.C. Training Depot, C.M.F.
Inspecting Officer, West Italy
Inspecting Officer, East Italy
Inspecting Officer, B.N.A.F.
A.D.S.T. (L.R.)

3467

ALLIED FORCE HEADQUARTERSCONFIDENTIALS. T. BRANCHAFHC/10/2/ST5(a)14 June 45.

SUBJECT: Supply Memorandum No. 41. (revised June 1945)
Acquisition, Import and Control of Forage

1. RESPONSIBILITY

D.S.T., A.F.H.Q. is responsible for the supply and co-ordination of military Forage requirements, in accordance with the provisions of A.F.H.Q. Admin. Memorandum No. 84, dated 5 December 1943, as amended by A.F.H.Q. Admin. Memorandum No. 96, para 2, dated 29 December 1943.

2. ACQUISITION OF LOCAL STOCKS

- (a) The purchase and collection for the Allied Armies of all available forage throughout Italy will be controlled by D.S.T., A.F.H.Q., through D. De. S.T. Armies and Districts and by C.G., P.B.S.
- (b) The responsibilities of the Formations nominated are:-
- (i) To identify and reserve for Allied military use such quantities of Forage, surplus to civilian requirements, as may be desirable.
 - (ii) To arrange for purchase of this Forage, and its movement to Depots.
 - (iii) To maintain records of all Forage available.
 - (iv) To ensure that purchase prices do not exceed those laid down by Allied Commission.

3. IMPORTS

Forage import demands will be arranged by D.S.T., A.F.H.Q. and necessary tonnage bids made at normal meetings.

4. RESERVE STOCKS

Reserve stocks will be held as follows:-

Mainland - In British Depots nominated by D.S.T., A.F.H.Q.

Italy - In British Depots nominated by D.S.T., A.F.H.Q.

(8) The responsibilities of the Formations nominated are:-

- (i) To identify and reserve for Allied military use such quantities of Forage, surplus to civilian requirements, as may be desirable.
- (ii) To arrange for purchase of this Forage, and its movement to Depots.
- (iii) To maintain records of all Forage available.
- (iv) To ensure that purchase prices do not exceed those laid down by Allied Commission.

3. IMPORTS

Forage import demands will be arranged by D.S. I., A.P.H.Q. and necessary tonnage bids made at normal meetings.

4. RESERVE STOCKS

Reserve stocks will be held as follows:-

- | | | |
|----------|---|--|
| Mainland | - | In British Depots nominated by D.S. I., A.P.H.Q. |
| Sardinia | - | in Italian Depots, under arrangements made by M.M.I.A. |

Reserve levels for the mainland will be fixed from time to time by A.P.H.Q. At the time of issuing this Memorandum, reserves and maintenance stocks for dependent strengths, will be maintained as follows:-

Mainland (Including Sicily)	-	30 days reserve
	-	30 days maintenance stocks
Sardinia	-	30 days reserve
	-	30 days maintenance stocks

5. WORKING PROCEDURE

- (i) Standard Forage Codes are attached at Appendix 'A'.
- (ii) Forage will be taken on charge and accounted for in the usual way and in accordance with the regulations in force for issues as between Allied Forces.
- (iii) Co-ordination of Italian Army requirements (except for Italian

- units under command of U.S. or British Formations) will be channelled through Army Sub-Commission (AMIA) and thence to D.S.T., A.F.H.Q.
- (iv) Forage imported on U.S. account will be allocated to U.S. Depots by C.G., F.D.S. All other forage, whether purchased within Italy or imported, will be allocated to Depots by D.Da. S.T. Armies/Districts in accordance with instructions issued by D.S.T., A.F.H.Q.
 - (v) British Formations will Demand Forage under the same procedure as is employed for other Supplies, or as directed by D.S.T., A.F.H.Q.
 - (vi) For such forage as may be required by U.S. Army from British stocks, C.G., F.D.S. will submit demand to D.S.T., A.F.H.Q. for seven day periods, (Monday to Sunday) FIFTEEN DAYS IN ADVANCE.
 - (vii) Army Sub-Commission (AMIA) will submit demands on D.S.T., A.F.H.Q. for Italian Army for seven day periods (Monday to Sunday) FIFTEEN DAYS IN ADVANCE
 - (viii) Returns will be rendered to D.S.T., A.F.H.Q. in accordance with Appendix 'B'.
 - (ix) Replenishment of Forage stocks in Bavaria will be controlled by D.S.T., A.F.H.Q.

6. CANCELLATION OF PREVIOUS INSTRUCTIONS

Supply Memorandum No. 42, dated 30 October 1944 and all previous instructions conflicting with the above, are hereby cancelled.

William J. ...

for General,
Director of Supplies and Transport.

(viii) Returns will be rendered to D.S.T., A.F.H.Q. in accordance with Appendix 'B'.

(ix) Replenishment of Forage stocks in Sardinia will be controlled by D.S.T., A.F.H.Q.

6. CANCELLATION OF PREVIOUS INSTRUCTIONS

Supply Memorandum No. 41, dated 30 October 1944 and all previous instructions conflicting with the above, are hereby cancelled.

William S. ...

Director of Supplies and Transport, for General,

DISTRIBUTION

- DDST, Fifth Army (72)
- DDST, HQ, Eighth Army Rear (122)
- DDST, No. 1. District (30)
- DDST, No. 2. District (30)
- DDST, No. 3. District (90)
- DDST, HQ, Land Forces Greece (63)
- DDST, Rome Area Allied C&S, (18)
- CC, RASC, HQ, D.T.N.I. (25)
- CC, RASC, Corsica/Sardinia (4)
- HQ, 10 CRASC (Sup. Units) (2)
- HQ, 13 CRASC (7)
- HQ, 14 CRASC (50)
- HQ, 20 CRASC (6)
- HQ, 22 CRASC (17)

COPY TO

- C. G., P.N.S. (3)
- DDST, 15 Army Group (6)
- DDST Adm. Pr. Allied Comm. for Austria (Pr. Element)
- ADST, Land Forces Sub. Comm. AC. (MILA.) (3)
- A.F.L. R.S. Rome Area Allied Cd (2)
- Allied Commission
- Cmdt. RASC Trng. Depot
- Cmdt. 'B' R.S.C Mob. Centre.

- QM Section AFHQ
- Eq. (Maint)
- D.D. V. & P.S.
- Th. (Br). A.F.H.Q.
- Th. (US). A.F.H.Q.
- Financial Adviser
- D.W.S. (Inspector of Messing)
- Chief Catering Adviser
- Senior W.A. Analyst
- Mc. L. Supply Depot Inspectorate (4)
- File AFHQ/12/56/ST

Appendix 'A' to L.T.H. 3.
Supply Memorandum No. 41.

AVERAGE SCALE

1. BASIC SCALE

(a) Pack Company Mules

Grain - Oats or Barley Crushed	-	8 lbs
Hay or Tibben	-	11 lbs
Salt	-	2 ozs

(b) Horses and Mountain Artillery Mules

Grain - Oats or Barley Crushed	-	10 lbs
Hay or Tibben	-	14 lbs
Salt	-	2 ozs

2. ALTERNATIVES

(a) The following alternatives may be issued on a pound for pound basis as part of the grain ration within the following maximum limits, which may only be increased on the recommendation of a Veterinary Officer:-

Millet	-	4 lbs
Bean	-	2 lbs
Green	-	2 lbs
Wheat	-	2 lbs
Caroub, Beans, Crushed	-	2 lbs
Pete, Split or Crushed	-	2 lbs
Beans, Split or Crushed	-	2 lbs

- (b) A maximum of 75% of the basic Grain Ration may be issued in the form of Maize, Crushed.
- (c) Linseed may be given at the maximum scale of $\frac{1}{2}$ lb Linseed in lieu of 2 lbs Grain, when authorised by Officer Commanding Animal Unit.
- (d) A maximum of one third of the Hay or Tibben Ration may be issued in the form of Green Fodder, on the basis of 3 lbs Green Fodder equals 1 lb Hay or Tibben.

(a) The following alternatives may be issued on a pound for pound basis as part of the grain ration within the following maximum limits, which may only be increased on the recommendation of a Veterinary Officer:-

Millet	-	4 lbs
Bran	-	2 lbs
Green	-	2 lbs
Wheat	-	2 lbs
Garoub	-	2 lbs
Beans, Crushed	-	2 lbs
Pees, Split or Crushed	-	2 lbs
Beans, Split or Crushed	-	2 lbs

- (b) A maximum of 75% of the basic Grain Ration may be issued in the form of Maize, Crushed.
- (c) Linseed may be given at the maximum scale of $\frac{1}{2}$ lb Linseed in lieu of 2 lbs Grain, when authorised by Officer Commanding Animal Unit.
- (d) A maximum of one third of the Hay or Tibbon Ration may be issued in the form of Green Fodder, on the basis of 3 lbs Green Fodder equals 1 lb Hay or Tibbon.
- (e) A maximum of 2 lbs Carrots may be given in lieu of 1 lb Grain.
- (f) The maximum scale of 2 lbs Bran may be increased for animals held by Veterinary or Remount Unit on authority of Officer Commanding Unit.

3. BEDDING

6 lbs Straw per day per Horse on hard standings only.
 3 lbs " " " " " " " " " " " "

325

APPENDIX 'B' to A.F.H.Q.
Supply Memorandum No. 41.

RETURNS.

1. Returns will be rendered as under:-
 - (a) By C.G., P.R.S. in respect of all forces under U.S. command.
 - (b) By H.Q. Armies, excluding forces under U.S. command.
 - (c) By Districts in the L of C Area, in respect of British Forces.
 - (d) By M.M.I.A. (Army Sub-Commission), in respect of Italian Forces, except for Italian units under command of U.S. or British Formations.
2. Returns are required as under:-
 - (a) Forge Stock State Return, as at 0600 hrs, 1st and 28 of each month. (Proforma attached at Appendix 'C')
 - (b) Animal Strength Return, as at 0600 hrs, 1st and 28 of each month. (Proforma attached at Appendix 'D')
 - (c) Forge Imports Return, covering imports by sea to be rendered, when applicable, for the period ending at the 28th of each month. (Proforma attached at Appendix 'E')
3. All the above Returns will be forwarded so as to reach D.S.T. not later than 7 days following the period to which they refer.

NIL
ACTION

FORAGE STOCK RETURN

ALL IN TONS TO ONE DECIMAL PLACE

Commodity	Remains	Receipts	Issues		
			Normal	Other Depots	Its
BARLEY					
WATS					
MILLET/DALISEED					
HAY					
TIMPH					
LINSEED					
BRAN					
CAROURS					
HORSE BEANS					
SALT					
STRAW					
MANGLENE					

APPENDIX 'E' to A. P. H. O.
Supply Memorandum No. 11.

FORAGE IMPORTS RETURN FOR PERIOD ENDING 28 _____ 19____

NAME OF SHIP	DATE DISCHARGED	COMMODITY	QUANTITIES RECEIVED	REMARKS

3451

ARMED FORCES HEADQUARTERS

S. J. ZWANEK

SUBJECT: Supply Memorandum No. 40
M & P - American C-43 Station

AFHQ/10/9/ST. 1(P)

To: Director 217

AS October 1944

1. Provision Demands on the War Office for M & P will be met in the near future by stocks of American C-43 stations.

2. It is necessary, in view of the different scale of issue and inventory holding, that American C-43 stations are now converted separately from stocks of other K & P stations. With effect from 14 November 1944, stock returns will now preferably, under code M, be submitted as American C-43 station only. General K & P station types will continue to be shown under code M.

3. Demands for the replacement of stocks of M & P stations at the theatre will continue to be calculated as 20 per cent per day, but burning reports will continue to be necessary as indicated in other tables of American C-43 stations are issued. Scale of issue now indicated (see Station in 2, para. (AFHQ Station and Fuel Section - No. 2) - Appendix to Station Report).

4. Formal attention is hereby directed to the following instruction NO. 1 will be made in due course.

Handwritten signature
Director of supplies and transport.

DISTRIBUTION:

- DDSP, Main HQ, AFHQ.
- DDST, No. 2 District
- DDST, No. 3 District
- DDST, HQ.
- DDST, III Corps

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Handwritten checkmark

Handwritten notes
(25)
(10)
(10)
(10)

3. Demand for the maintenance of stocks of No. 1, throughout the theatre, will continue to be calculated at 20 tons per month, but learning reports will supersede the present estimate only when they show stocks of American 6-13 aviation are low. Scale of 1000 lbs. per day 6-13 aviation is 24 tons. (1000 aviation and fuel scales - No. 12 - average fuel 2000000000 lbs.).

4. Journal attachment is herewith 121 no. 511, copy of instruction No. 1 will be made in use course.

P. H. ...
Director of Operations and ...

DISTRIBUTION:

- DDST, Main HQ, AAI
- DDST, No. 2 District
- DDST, No. 3 District
- DDST, WAD
- DDST, III Corps
- ADST, RALC
- CC, RASC, Corsica and ...

(100)
 (100)
 (100)
 (100)

- Copy to:
- 101 (main)
 - Mineral Adviser
 - Chief Operating Advisor
 - Senior W.D. Analyst
 - AFM, HQ, AAI
 - AFM, HQ, MCI
 - RASC, Training Depot, OAI
 - Inspection Officer West Italy
 - East Italy
 - BIW

3406

ALLIED FORCE HEADQUARTERSS. I. BRANCH.

SUBJECT:- Supply Memoranda No. 39
Basis of Issues.

AFHQ/IO/4/ST.1(C).

Tel : Freedom 214.

19 October 1944.

1. Supply Memoranda No. 39 and para 4 of Supply Memoranda No. 36 are hereby cancelled.
2. When fresh meat is not available, alternatives will be issued in accordance with the policy laid down in para 5 of Supply Memoranda No. 24.

[Signature]
Major-General,
Director of Supplies and Transport.

DISTRIBUTION:-

I.D.S.T., main R.T., A.M.I. (225)
 D.D.S.T., No. 2 District. (1)
 D.D.S.T., No. 3 District. (110)
 A.D.S.T., N.A.B. (50)
 A.D.S.T., R.A.A.C. (12)
 O.C., P.A.S.C., Corsica/Civilians. (1)
 British Army, 7 Army. (1)
 O.C., 16 D.I.B., AFHQ 424 Alexandria. (1)

Copy to:- 14 (asist)
 Financial advisor,
 Chief Catering Advice R.,
 Senior S.D. Analyst,
 A.M.I., A.M.I.,
 A.S.T., N.A.B., N.A.B.,
 E.A.S.T. Training Depot, G. S.F.,
 Inspecting Offices, West Italy,
 " " East Italy,
 " " D.I.B.

AFHQ/IO/ST.1(C)

3449

ALLIANCE FOR THE PROTECTION OF THE CONSUMER

C. T. HARRIS

SUBJECT: - Supply Memorandum No. 38
Technical Data on Supplies, Serial 5.

DATE: 4/9/57, 4(10).

TO: Director, FBI.

IS COVERED BY 49(14).

65. Process used by Scientific Data Inc., U.S.A.

A parcel of seven boxes, reports into Inc., #10-0-17207, 7/1/54, extended to 8/1/54, was found, on receipt examination, to contain 10% blown cans. Stocks of this commodity bearing the 500000 number should be sorted before issue; stocks bearing other #30 numbers should be similar.

66. Beane Cannon - Bad Cans, 100000 Serials, U.S.A.

Stocks of this commodity have recently been received. The boxes are packed in 4 10 cans (size 6 3/4" or high, x 7" high), and consist of polished brass covered in paper containing sugar and sticks. The boxes contain 100000 w/o mark in top, and should be known as that commodity.

67. Grandy - 100000 - 100000 - 100000 - 100000

Bottles of 100000 are closed in one of three ways, viz; cork stoppered with composition capsule; cork stoppered with lead capsule; cork stoppered with thin zinc capsule.
The first two methods of closure have proved generally satisfactory. The third type of closure has given rise to a proportion of leakage, due to the tendency of the cork (which is tapered) to work its way out of the bottle, the zinc capsule having insufficient strength to prevent displacement of the cork. Stocks should be examined for this fault. The best remedy for faulty closure is to recork the bottles with new corks. Alternatively, the old corks should be removed by hand if possible.

68. Beane Cannon

Attention is drawn to the fact, Serial 1, 100000 on Supplies, Serial 5. This note applies to all bottles and types of supplies. Stocks of 100000, dated 10/1/54, should be marked with 100000. The bottles should be known as that commodity.

JK

in a 10 line (size 6 3/10" tall, 2 7/8" high), up? consist of reddish brown coated in liquor containing sugar and spices. The caps are black, some green w/o cork in type, and should be made as that commodity.

67. Notes on JVA 44 - S.S.S.B. Ltd., London

Notes of JVA 44 are closed in ten of three ways, viz; cork stoppered with composition capsule; cork stoppered with lead capsule; cork stoppered with thin zinc capsule.

The first two methods of closure have proved generally satisfactory. The third type of closure has its own risks to a proportion of bottles, due to the tendency of the cork (which is tapered) to work its way out of the bottle, the zinc capsule having insufficient strength to prevent displacement of the cork. Steps should be taken to prevent this fault. The best remedy for facility clearance is to prevent the bottles with new corks. All practically, the old corks should be securely tied in position.

68. Dehydrated Milk

Attention is drawn to Note 46, Technical Data on Supplies, Serial 5. This note applies to all bottles and type of preparation etc. Stocks of Dehydrated Milk at 10/10/44, should be 2/44 to 2/44 and samples of 1/4 and 1/4. The latter should be inspected and the 1/4 being the same date.

69. Dehydrated Milk

Attention is drawn to Note 47, Technical Data on Supplies, Serial 5. This note applies to all bottles and type of preparation etc. Stocks of Dehydrated Milk at 10/10/44, should be 2/44 to 2/44 and samples of 1/4 and 1/4. The latter should be inspected and the 1/4 being the same date.

3/4/48

70. Print Drive

Notes on Print Drive, Serial 5. Stocks of all the parts required for a wooden case have now exceeded the stocks held originally anticipated, and should be turned over without delay. Where the stock of the station is insufficient, action should be taken as indicated in Note 47, Technical Data on Supplies, Serial 5.

Notes on Print Drive, Serial 5. Stocks of all the parts required for a wooden case have now exceeded the stocks held originally anticipated, and should be turned over without delay. Where the stock of the station is insufficient, action should be taken as indicated in Note 47, Technical Data on Supplies, Serial 5.

Notes on Print Drive, Serial 5. Stocks of all the parts required for a wooden case have now exceeded the stocks held originally anticipated, and should be turned over without delay. Where the stock of the station is insufficient, action should be taken as indicated in Note 47, Technical Data on Supplies, Serial 5.

//2....

71. Fruit Tins

"Clyonia" and "Sight Club" or one of many fruits, bearing a Warranty 10/44, and packed 6 tins in a carton, have been found to contain a proportion of 1/2000. Stocks should be examined, special attention to any carton stained with urine, and letters sorted and destroyed.

72. Biscuits

1. Biscuits. lot 1000 is made to Lot 56, Technical Data on Supplies, Serial No. 1000. Two further lots of this product have been found to be faulty. Biscuits are made at Contract 3577 and 3576, British-made, small. Contract No. 3576 was partially defective. Contract 3577 should be tested only as cooking fat. Contract 3576 should be tested as material without delay.

2. Milk Storage

Technical Data on Supplies, Serial No. 3570. This name of product has been mentioned in description of the interior of the case, in description Lot 2, Technical Data on Supplies, Serial 1. Similar action should be taken as described in that note.

3. Storage

Technical Data on Supplies, Serial 3, the following marks of storage bins of original type, be a found for issue as follows:-

- SSC 28785 Lots 100, 32, 404 48
- SSC 33785 Lots 100, 100, 51, 104 52

73. Milk

1. Storage. Storage bins of original manufacturer has been used since stock. Two types of milk have been identified: (a) the container for double cream (with a round rim and lid), marked "S" and "100", and holding 100 cc of milk, and (b) the container for single cream with a flat rim and lid, and holding 100 cc of milk. The marks on the lids are identical to the marks described in Note 6, and the marks on the sides are identical to the marks described in Note 6. The marks on the sides are identical to the marks described in Note 6. The marks on the sides are identical to the marks described in Note 6.

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and cans, as described in Note 29, Technical Data on Supplies, Serial 1. Similar action should be taken as described in this report.

Statistical

in continuation of Note 29, Technical Data on Supplies, Serial 3, the following series of statistical data is furnished for issue 45 and 46:

NSC 43723 Data No. 33 and 49
NSC 43725 Data No. 50, 51 and 52

73. Milk Supply

Condition. Various data of Canadian manufacturer has been received into stock. Two types of milk have been received; (a) the ordinary or condensed milk (with 6 pound tin cans) and (b) the ordinary or condensed milk (with 16 oz weight of milk, and (c) the ordinary or condensed milk (with 16 oz weight of milk (canister), containing 3% fat and 12% moisture, 150 holding 16 oz weight of milk. The cans of the ordinary (b) type are similar to the tin cans described in Note 6, Technical Data on Supplies, Serial 1. Various locations are (a) ordinary pasteurized milk; (b) Bulk pasteurized milk; (c) Sterilized. Labels of the collected can blocks should be made in accordance to ordinary can blocks of the same quantity etc.

2/12/44

and of various types, etc. NSC 19810, 2/11/44
The milk is purchased through the aid of the useful storage life, and should be issued within 1/2 year.

That is because of the fact that the milk is not suitable for use in certain circumstances. The milk is suitable and sweet out to be used to certain conditions. Although it is for consumption it will not mix with tea and is therefore unsuitable for use to brew. Some of this milk should be stored and if found in condition to be used for tea, should be condensed to make the normal issue. Lots 43727 and 43725 were satisfactory.

Labels on cans, etc. NSC 43723, 2/11/44
This report of the above information of milk production and amount of stock with tea. Section as described in the above, supplies should be taken.

1/3....

Milk Receipts (continued)

Milk Recs. Challenge Cream & Butter Association, Inc. -
Chicago Milk Co.

Recent receipts of United Milk from USA have included two new packs, the first is Challenge Cream - Butter Association, INC. No. 1 (MPT) 1574; the second is Hornby Milk Co., Number 630-41-3-2147; Both packs containing 12 x 1 1/2 oz cans per case, weighing 14 x 1 1/2 oz cans per case. The cans have, the cans are stamped with the words "USA - Milk" on the side, and the end of the can has the words "USA - Milk" embossed. The cans contain the same quality of milk as the old style galvanized USA Milk pack. The new cans, however, do not contain any heading, and should not be liable for theft. In note 6, a critical letter on supplies, serial 1. It will be noted that although the time of the two orders is approximately the same size, the original order was filled by the USA or portions of USA cans are marked "USA 3 1/2 oz cans", corresponding with 1 1/2 oz cans. Contents of evidence would be printed "USA 3 1/2 oz cans, type 1".

The markings present on the cans, not only on account of their anatomical shape of the can, but also on account of the rust-resisting properties of the metal of the cans, but also on account of the rust-resisting properties of the metal. Symbols of the markings pack must therefore be conserved, and should be made available until stocks of the old cans are exhausted.

74. Revised List of Receipts, USA - Milk No 21, 11/19/60

A check of this work of evidence was recently found to contain approximately 60% of bloom time. Stock should be conserved, and stored before use.

75. Milk Receipts, 3 lines

A stock of rice in USA, with a 10% loss, has been found possibly infested with beetles and mites. The loss is 10 times in USA of the quality, but it is possible that stocks of the same quality have introduced an infestation into USA. Stocks of rice in USA infested items should be conserved; the infestation is possibly quite small but should be described in note 12, attached to the supplies, serial 2.

76. Receipts, USA - Milk No 21, 11/19/60, USA Milk Co. -

Receipts - USA - Milk No 21, 11/19/60, USA Milk Co. -

strength of the cone, but also on account of the very interesting properties of the lacquer. Stocks of the new milk pack must therefore be conserved, and issues should be made with stocks of the old milk packs substituted.

74. Potatoes, White, Bok, White, 1952, 1953, 1954
- A stock of this variety potato was recently found to contain approximately 10% of white time. Stocks should be examined, and sorted before issue.
75. Rice, 1952, 1953
- A stock of rice in bags, was examined, has been found to be infected with beetles and mites. Rice is in all cases an extremely commodity, but it is possible that stocks of the same variety have introduced an infestation into the rice. Stocks of rice, and all infested items should be examined; if infestation is present, action should be taken as described in Vol. 12, Appendix 1 on Sugarcane, p. 12.
76. Wax, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960
- Stocks of Wax in 1952 were examined in the 1952-53 season. A suspicion as to the origin of the wax was held in 1953, but was not confirmed until the examination of the 1954 stock, which was made in 1955.
- Stocks having the number 1954 should be sent to the laboratory for investigation by a 1954-55. The remaining stocks are to be examined in the normal manner.
77. Wax, 1952, 1953, 1954
- Order's report on the 1952-53 season is to be sent to the laboratory by 1954 and 1955. The stocks of this variety should be examined and examination proceedings initiated where appropriate.

.....

78. Water Sterilizing Outfits

A. Attention is drawn to para 65, Technical Data on Supplies, Serial 5.

B. Recent examination of Water Sterilizing Outfits gives the following results :-

(a) Satisfactory
Booth Pure Drug

All packing dates,
Packing dates 4-5/40, 7/40
6/40 and later,
Batch 274

N.W.J

N.L

Packing dates 12/40
4-5/41
9-11/41

Pol. soda

Packing dates 7/43 and later,
Batch numbers 30, 32, 34, 36, 38.

(b) Use 2 Tablets

N.W.J

Packing Dates 1/40
8-10/41
3-5/42

N.L

Packing Dates 6-8/41

N.W.J

Packing Dates 10-11/40

(c) Use 3 Tablets

N.W.J

Packing Date 6/40

(d) Detested and unfit for issue

N.L

Packing Dates 8-10/40

Bob Martin.

Packing Dates - All dates up to

Bob Martin

(a) Gas 2 Tablets

M & J

Packing Dates 1-1/40

2-10/41
3-5/42

M & J

Packing Dates 6-8/41

M & J

Packing Dates 10-11/40

(c) Gas 3 Tablets

M & J

Packing Date 6/40

(d) Deteriorated and unfit for issue

M & J

Packing Dates 8-10/40

Bob Martin

Packing Dates - All dates up to
and including 4/43

New supplies of Water Sterilizing Outfits arriving during the month of
from U.K. are issued to a new formula, and should be loose liable to
deterioration on storage. A batch mark should be marked on the bottles
of new outfits.

Examination of all stocks of WSOs should be continued at intervals
of three months.

C. Water Sterilizing Outfits which have been unpacked from broken
cases are not fit to issue unless obtained by a WD analyst or Medical
Officer. Before the WD analyst is called in, action should be taken
to sort outfits into the following groups :-

First Group: all outfits containing oval bottles.

Second Group: All outfits with 6 glass bottles bearing batch
mark. Outfits with the same batch mark to be
placed together.

Third Group
All outfits with square bottles without a batch
mark and with solid cork stoppers in the bottles.

/s/

Fourth Group: All outfits with secure notions, without a
batch mark and with composition or printed
mark signatures.

All WD analyses will start each group separately when making
the recommendations.

Major-General
Director of Supplies and Transport

DISTRIBUTION:

- DST, War Office (S16), London, S.W.1.
- Chief WD Analyst, War Office (S16), London, S.W.1.
- Gen, GVO, WEF
- D.S.S.T., Main B, 5, Ave. I.
- D.S.S.A., North Africa District
- D.S.S.A., West District
- D.S.S.T., No. 3 District
- D.S.S.A., 2, ...
- Mr, 14 C, RASC (Supply Route)
- Mr, 22 C, RASC (Supply Route)
- O.C., PASC, Curlew/Partridge
- W.M. 1200, 7 Army
- O.C. 16 D.S.A., 120 421 Newcastle

(225)
(50)
(1)
(110)
(12)
(5)
(2)
(1)
(1)

- Cop. to:
- (4) (4000)
 - Technical Advisor
 - Chief Operating Officer
 - Chief WD Analyst
 - Mr, GVO, WEF
 - Mr, 14 C, RASC
 - Mr, 22 C, RASC
 - Mr, PASC, Curlew/Partridge
 - W.M. 1200, 7 Army
 - O.C. 16 D.S.A., 120 421 Newcastle

ALLIED ARMY HEADQUARTERSS. I. BRANCH

SUBJECT: - Supply Memorandum No. 36
Bases of Issue

AHS/10/9/ST1(A)Tel: Freedom 49927 September 1944

1. Reference Supply Memo No. 30 dated 25 July 1944, and the temporary bases of issue laid down therein.

2. Improved availabilities now make possible reversion to established bases of issue with immediate effect as under:-

<u>Commodity</u>	<u>Action Type</u>	<u>To be issued</u>	<u>Scale</u>
(a) Cooking Fat	B.T.	alternate days	Normal
(b) Table Oil	D.T.	Alternate days	
" " X	Native	Daily	Normal
(c) Vegetables tinned plus Beans Canned	All	In lieu of Veg. Fresh, when latter not available.	Normal

3. Para 1(a), (b), (c) and (e) and paras 2 and 3 of Supply Memo No. 30 are hereby cancelled.

4. Para 1(d) of Supply Memo No. 30 will remain in force until further notice.

5. Para 2(s) and (b) above will be read in conjunction with Supply Memo No. 23 dated 3 June 1944.

- | (b) Edible Oil | U.S. | Alternate days | Normal |
|--|--------|---|--------|
| " " X | Native | Daily | Normal |
| (c) Vegetables Tinned X
plus Beans Canned X | All | In lieu of Veg.
Fresh, when latter
not available. | Normal |
3. Para 1(a), (b), (c) and (e) and paras 2 and 3 of Supply Memo No. 30 are hereby cancelled.
4. Para 1(d) of Supply Memo No. 30 will remain in force until further notice.
5. Paras 2(c) and (b) above will be read in conjunction with Supply Memo No. 23 dated 3 June 1944.

With Supply Memo No. 30

Major-General,
Director of Supplies and Transport.

3445

DISTRIBUTION

D.D.S.T.
Main S.O., A.A.I. (175)
D.D.S.T., No. 2 District (25)
D.D.S.T., No. 3 District (50)
A.D.S.T., Rome Allied Area Command (12)
O.C., R.A.S.C., Corsica/Sardinia (4)
British Increment 7 Army (Copy for 16 D.T.D.) (2)

Copy to:- D.D.S.T., North Africa District
Chief Catering Adviser
Senior W.D. Analyst
R.A.S.C. Training Depot, C.M.F.
Inspecting Officer W. Italy
Inspecting Officer E. Italy
Inspecting Officer E.N.A.F.

AMHC/59/ST

ALLIED FORCE HEADQUARTERSS. T. FRANCH

SUBJECT:- Supply Memorandum No. 55
"Free Issues" - Ships Permanent Staff.

AFHQ/10/9/ST.1(P)Tel: Freedom 21718 September 1944

1. Authority is granted for the issue of Chocolate, cigarettes, matches and Air Letter Cards to be made to:-
 - (a) R.A.S.C. personnel employed on hospital ships operating permanently in the Mediterranean.
 - (b) Ships Permanent Military Staff of Troopships operating permanently in the Mediterranean.
2. It is suggested that these items should be drawn by G.C. Troops either from a D.I.D. or by arrangements with the Port Commandant.

[Signature]
 Major-General,
 Director of Supplies and Transport.

DISTRIBUTION:

D.D.S.T., Main Headquarters, A.A.I.
 D.D.S.T., No. 2 District.
 D.D.S.T., No. 5 District.
 D.D.S.T., North Africa District.
 A.D.S.T., R.A.S.C.
 O.S., R.A.S.C., Corsica and Sardinia.
 Lt. In-charge 7th Army (Copy for 10 D.I.D.)

Copy to:

'Q' (Main)
 Financial Advisor.
 Chief Catering Advisor.
 R.F.A., S.O., A.A.I.
 A.P.O., R.C., R.A.D.
 R.A.S.C. Training Depot, C.M.S.
 Inspecting Officer D.P.L.
 Inspecting Officer West Italy.
 Inspecting Officer West Italy.
 AFHQ/10/23/ST.1

3453

Handwritten initials/signature

UNITED FORCE HEADQUARTERS

S. A. HANDEL

SUBJECT:-- SW/12/16/00/10/1(2)
104 (in circuit)

SW/12/16/00/1(2)
Tel. Division 217.
24 September 1944

1. As the evidence from court in this case shows that the quality of the
deterioration with long storage under 207.00 conditions.

2. As the evidence reports from this case show that the quality of the
being found over in correct sequence, that are some stocks which show signs
of staleness.

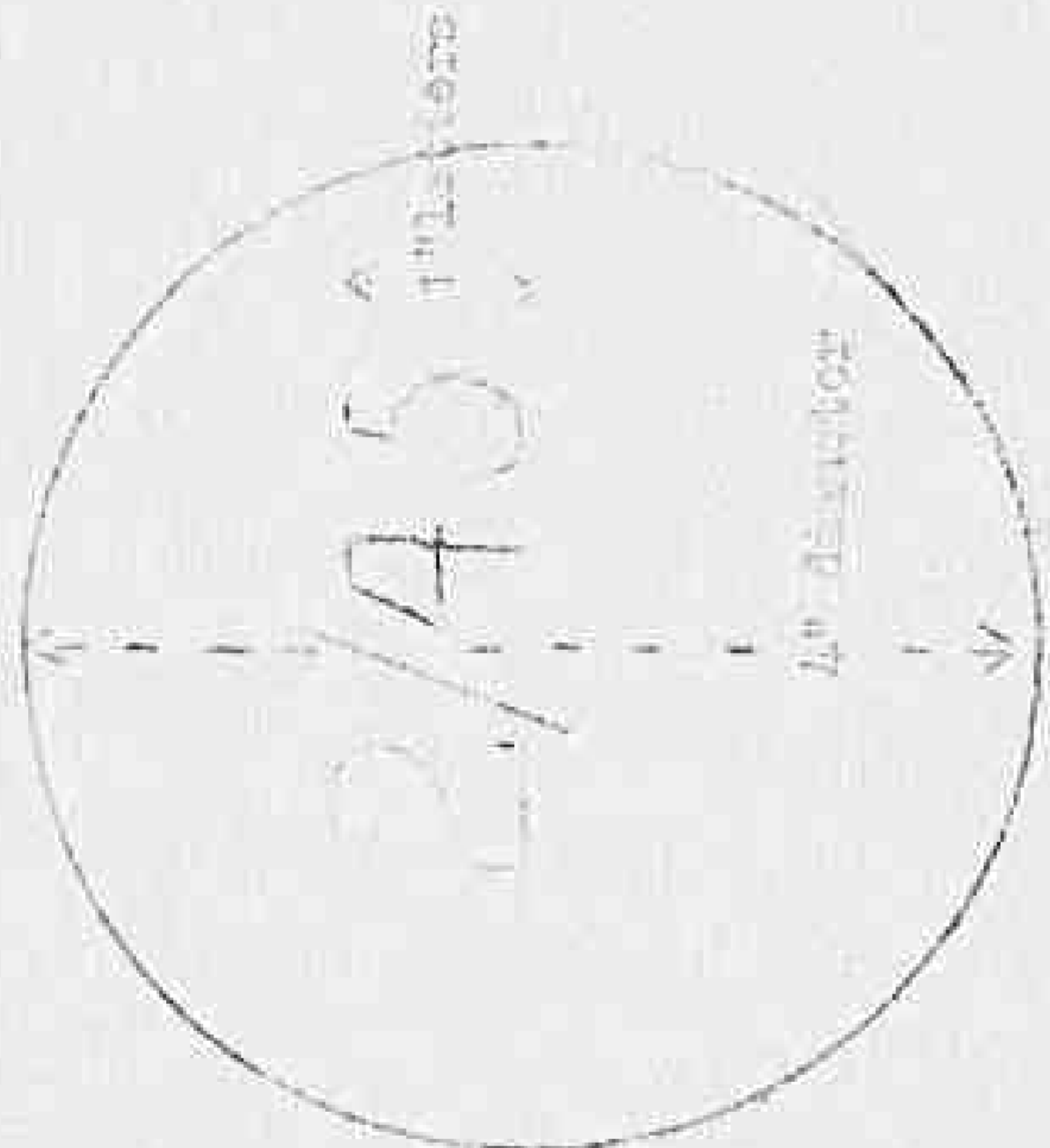
3. In order to ensure correct turnover, the following procedure will be
carried out :-

- (a) Stocks on arrival will be closely examined with the date in
mind that the date shown on the label and the date issued in
order to be the same. Stocks will be below.
 - (b) W.D. Analyst will make weekly examinations periodically and
report on the same in the manner shown above.
 - (c) Samples of stocks held at present, or removed from the
other stocks in the store, will be examined for the purpose
of determining whether acceptable turnover is required.
4. When in doubt as to quality, W.D. Analyst may send samples to the
Senior W.D. Analyst for expert opinion.



- (1) Samples on arrival will be carefully inspected with the tube in order that the other checks in form and therefore included in detail herein. Specimen tags below.
- (2) W.D. samples will have 64 identifications periodically and recorded in the notebook where appropriate.
- (3) Samples of rocks held in receipt, or received unworked, will be returned to the field, will be examined for the purpose of determining whether additional turnover is required.

2. When in doubt as to quality, W.D. samples may send samples to the Senior W.D. analyst for an analysis.



3/4/51

Handwritten signature

Major General,
Director of Supply and Transport.

DISCONTINUED/over....

ARMED FORCE HEADQUARTERSS. T. BRANCH

SUBJECT: - Supply Memorandum No. 23 -
Technical Data on Supplies, Serial 5

AWO/10/2/ST.1(D)Tel: Freedom 2473 September 194444. Cigarettes

O to O Brand. Some stocks have been found to be beetle-infested. Stocks should be examined without delay.

V.B. Brands. Attention is drawn to Technical Data on Supplies, Serial 1, Note 2.

45. Cottonseed Oil

All stocks of cotton seed oil, both in flasks and drums, should be examined. Leaky containers should be discarded into neutral cases, or issued. Attention should be paid to the quality of the oil. Good cotton seed oil is bland and free from disagreeable flavour of acidity. Slight rancidity does not render oil unfit for issue, but issue should not be delayed. Stocks with pronounced rancidity should be referred to a W.D. analyst.

46. Dehydrated Beef, Portulack

Stocks marked REF 204/44 must now be issued without delay.

This commodity, when stacked in the open, has been found to separate a quantity of fat which collects at the bottom of the container. Steps should be taken to trace under cover in cool storage, when available, to avoid occurrence of this fault. Dehydrated meat steaks, in a warm place or out in the open, should be turned at least once per fortnight, and preferably once per week; that is the stack should be broken down and rebuilt with each case turned upside down in its jar view position. Separation of fat does not affect the fitness of the dehydrated meat for issue or consumption.

Attention is also drawn to Technical Data on Supplies, Serial 2, Note 15.

47. Dehydrated Vegetables

Decision should be paid to the quality of the oil. Good cotton seed oil is bland and free from disagreeable flavour of rancidity. Slight rancidity does not render oil unfit for issue, but issue should not be delayed. Stocks with pronounced rancidity should be referred to a W.D. Analyst.

46. Dehydrated Meat, Portulak

Stocks marked HW 204/44 must now be issued without delay.

This commodity, when stacked in the open, has been found to separate a quantity of fat which collects at the bottom of the container. Steps should be taken to crack water cover in cool storage, when available, to avoid occurrence of this fault. Dehydrated meat stacks in a warm place or out in the open, should be turned at least once per fortnight, and preferably once per week; that is the stack should be broken down and rebuilt with each also turned inside down from its previous position. Separation of fat does not affect the fitness of the dehydrated meat for issue or consumption.

Attention is also drawn to Technical Data on Supplies, Serial 2, Note 45.

47. Dehydrated Vegetables

Some stores of Dehydrated Tomatoes, Carrots and Cabbage, packed in sacks marked "SDO PE EASY" and the name of the vegetable, have been received in this theatre. Some of the material has become case and mouldy, owing to the absorption of moisture from the atmosphere. Dehydrated vegetables packed in sacks should be at once examined for mould and absorption of moisture. Mouldy material is unfit for issue. A hot cooking should be used in vegetables which have absorbed sufficient moisture to become fleshy, and if found palatable, issue should be made without delay. If not found palatable, examination by Boards of Officers should be initiated.

48. Fruit Cans

"Arzulla" and "Boracoooni" brands.

These Cans are manufactured in Sicily, and packed in specially-treated barrels. Comment on "Arzulla" brand was made in Technical Data on Supplies, Serial 2, Note 17. A small proportion of leakers has been found in barrels of Cans. These leakers should of course be issued first.

During issue, care should be taken in the selection of vessels into which the Cans are decanted, owing to their concentrated nature; galvanized or terrylite vessels must not be used for this purpose. Tinplate cans in good condition are suitable, provided that the seal is not allowed to stand in the tin for any time, and the tin is washed out with water immediately after use. Glass bottles or empty tin cans are the most suitable receptacles.

55. Intuition Herb Red Seal Brand, USA.

Spiced Intuition herb packed by "Red Seal", marked with batch numbers "314" and "315" has been found to contain an excessive proportion of blown tins. Stocks of this brand should be examined. The two batch numbers quoted should be sorted out, blown tins being condemned and sound tins given early issue. Few batch numbers showing an abnormal percentage of blown cans should be reported to DSI through normal channels.

56. Margarine Postfoods and Liquid Brands

Margarine USA packed by Postfoods, SSC 15713 RW 4/44, and by liquid, SSC 28646 RW 6/44, are reported to have indurated substance inside the tins, causing staining of the margins and rusting of the tinplate. The Postfoods brand is affected to a higher degree than the liquid. The margarine is fit for issue, but should be turned over at an early date before extensive corrosion of the tin takes place.

Reference is also made to Technical Data on Supplies, Serial 1, Note 5 and Serial 3, Note 2.

57. Nonlic Herb and Brand

This brand of licia herb has been found to be bitter in flavour, possibly flavoured and husky. Stocks should be examined, and if husky but not bitter, allowed before issue, through a sieve of approximately 30 mesh per inch. If the herb is bitter to an unpalatable degree, eradication by a Board of Officers is desirable. Condensed milk can be used in the manufacture of tins. Compound of material found on the above grounds should, therefore, not normally be carried out without the assent of DSI.

58. Leaf Extract - Liquid

(a) Packed 6-7/40 WB 4-7/42. We have extended Warranty to 6/44.

(b) Packed 4-5/47.

This material is packed in 1-lb tins, 48 tins to a crate. Tasting of the tin is excellent, and deterioration of the leaf extract is progressing. Examination of tins should be made. The leaf extract should be pasty, not fluid, and should have a pleasant minty smell. Stocks not conforming to this description should be referred to a V.D. Analyst.

This brand of Bealio level has been found to be bitter in flavour, coarsely ground and lumpy. Stocks should be examined, and if lumpy but not bitter, sieved before issue, through a sieve of approximately 20 mesh per inch. If the meal is bitter to an undesirable degree, examination by a Board of Officers is desirable. Condensed milk can be used in the manufacture of tablets. Deposits of material condensed on the inner surface should, therefore, not normally, be carried out without the consent of USA.

58. Meat Extract - Bovine

- (a) Packed 6-7/42 W2 6-7/42. Any issues extended warranty to 6/44.
- (b) Packed 4-5/42.

This material is pressed in 1-lb tins, 40 plus 1/2 ozs. Rusting of the tin is evident, and deterioration of the meat extract is progressing. Examination of stocks should be made. The meat extract should be watery, not flaky, and should have a pleasant meaty smell. Stocks not conforming to this description should be referred to a F.O. Analyst.

59. Hot and Vegetable Protein Concentrate

- (a) 7/42 W2 7/44.

The following batch numbers, i.e., W2 42, W2 55, W2 67, W2 71, have shown a bluish or flippy color, and a proportion have proved to be sterile on bacteriological examination. Stocks bearing these marks should not be issued until examined and passed by a F.O. Analyst.

60. Milk Tinned

- (a) Inond brand, 16-oz pack W2 12/44.

Stocks of this milk have been previously stored in a hot climate, and the milk has undergone some physical change, becoming thicker and more creamy in appearance. This fault was described in Technical Data on Supplies, Serial 4, Note 40, to which reference should be made.

- (b) All brands, especially US brands.

US Milk is not concentrated to as high a degree as UK Milk, consequently there is a greater tendency for separation of milk solids to occur on long storage. This separation of milk solids is accentuated in hot climates.

/ Separation

Separation of milk solids may be reduced by (a) Storing milk in the coolest available storage, and always under cover, (P. 2. Milk Tinned for priority 1 in (PMA) Study Instruction 11); milk must not be stored in the direct rays of the sun, nor under conditions in the hot season.

(a) Turning of the milk. The normal U.S. practice is to turn or invert cans of milk every 2-3 weeks. Turning of milk is expensive in labour and time, and unless carefully done, results in increase of damaged film in the U.S. packs. If, however, cool storage conditions are not available for milk stocks, turning every few weeks should be adopted.

It is advisable that U.S. interest problems, etc., personnel in this clause gently to shake milk tins before opening, a uniform product is then obtained in use. Shaking should be gentle, vigorous shaking may result in coagulation of the fat into buttery lumps.

61. Pickles Named Delcy Malison Spud US.

Reference is made to Technical Data on Supplies, Serial 3, Note 31. Any stocks remaining should be issued without delay.

62. Richards Finson St Louis Drum US.

Contract (P) 6287 P. 4/45

This commodity is reported as having shown 0.1% loss on perforated cans. Stock should be sorted before issue.

63. Water Sterilizing Outfits

Attention is drawn to Technical Data on Supplies, Serial 3, 7 to 35.

Outfits issued by Don Martin (M) Ltd. in 5/45 should be carefully inspected. A series of outfits should issue to a uniform chlorine content in the water bottles. Outfits should be issued on the lowest supply available for the work, normally to the following standard:-

Parts per million free chlorine in water bottle.	Number of tablets to be used.
---	----------------------------------

3 or more
2 - 2
1 - 1
below 1/2

one tablet
two tablets
three tablets
outfits must per issue

Stocks should be sorted before issue.

63. Water Sterilizing Tablets

Attention is drawn to Technical Data on Tablets, Serial 3, 1 to 25.

Tablets issued by Bob Harvey (M) Ltd. are 1/17 should be carefully examined. A series of tablets should assay to a uniform chlorine content in the water bottle. Tablets should be checked on the lowest figure allowed for this size, according to the following heading:-

<u>Tablets per million from chlorine in water bottle.</u>	<u>Number of tablets to be used.</u>
3 or more	one tablet
2 - 2 1/2	two tablets
1 1/2 - 2	three tablets
below 1 1/2	tablets must per issue

64. Yeast Requirement

Deactivated yeast requires cool storage in order to preserve its life. In cases where suitable storage has not always been available, a diminution in activity of the yeast is observed. The same effect is also produced by storage over unusually long periods of time.

The following advice of pre-fermentation, the yeast before dough-making has shown very good results, and should be applied in the case of deactivated yeasts of low activity.

For each bag of flour (140 lb) used in the dough, 1 lb of yeast should be dissolved in 1 gal water at 65° F. Add the initial quantity of hydrated yeast, stirring well to a smooth creamy mixture; maintain at 65° F for 30 minutes, with occasional stirring. Add the salt, and the normal quantity of additional water to the flour, into which salt and the requisite quantity of bread improver (about 10 per bag (140 lb) of flour) have been previously added. Fermentation of the dough and the normal operations of bread-making then follow.

L. White
Director of Supplies and Transport.

/ DISTRIBUTION

55. Lunchroom 1042 Red Seal brand, USA.

3. Food ingredients not packed by "Red Seal", marked with batch numbers "T 312" and "T 313" has been found to contain an excessive proportion of blown tins. Stocks of this brand should be examined. The two watch numbers quoted should be sorted out, blown tins being condemned and sound tins given early issue. Raw watch numbers showing an abnormal percentage of blown cans should be reported to DSW through normal channels.

56. Margarine Bestfoods and Lionel Brands

Margarine USA, packed by Bestfoods, NSC 15713 EW 4/44, and by Lionel, TSC 26644, EW 6/44, are reported to have undergone sweating inside the tins, causing staining of the margarine can ranging of the tinplate. The Bestfoods brand is affected to a higher degree than Lionel. The margarine to fit for issue, but should be turned over at an early date before extensive corrosion of the tin takes place.

References in this note to Technical Data on Supplies, Serial 1, Lots 5 and Serial 2, Lots 27.

57. Beefie Brand SAC Brand

This brand of Beefie Brand has been found to be bitter in flavour, possibly ground and lumpy. Stocks should be examined, and if lumpy but not bitter, sieved before issue, through a sieve of approximately 50 mesh per inch. If the meal is bitter to an unacceptable degree, substitution by a brand of Officers is desirable. Condensed milk should not be used in the manufacture of thickets. Disposal of material condemned on this issue should be made, therefore, not normally to be carried out without the consent of DSI.

58. Beet Extract - Beetroot

- (a) Packed 6-7/40 VS 6-7/42. Any have extended Warranty to 6/44.
 (b) Packed 4-5/42.

This material is packed in 1-lb tins, 48 tins to a crate. Rusting of the tins is evident, and deteriorates of the beet extract is progressing. Examination of stocks should be made. The beet extract should be partly, not plain, and should have a pleasant 'beety' smell. Stocks not returning to this description should be returned to a W.D. Supply.

59. Beet and Vegetable Pastes - Beetroot

58. Milk extract - Beverly

- (1) Packed 6-7/40 VE 6-7/42. *NY* have extended Warranty to 6/44.
- (2) Packed 1-5/42.

This material is packed in 1-lb tins, 40 tins to a crate. Rusting of the tin is evident, and deterioration of the milk extract is progressive. Examination of stocks should be made. The don't burst should be pasty, not fluid, and should have a pleasant 'malty' smell. Stocks not answering to this description should be referred to a W.B. Analyst.

59. Milk and Vegetable Protein Concentrates

(3) 7142 VE 7/44.

The following batch numbers, I.O., W.B. No., P.L. No., W.B. No., W.B. No. have been 2 tins of Flippy cans, and a proportion have proved to be sterile on bacteriological examination. Stocks bearing these marks should not be used until examined and passed by a W.B. Analyst.

60. Milk Tinned

- (4) Ideal brand, 16-oz pack 12/44.

Stocks of this milk have been previously stored in a hot climate, and the milk has undergone some physical change, becoming thicker and more creamy in appearance. This fault was described in Technical Data on Supplies, Serial 4, Note 10, to which reference should be made.

- (4) All brands, especially H.Q. brands.

U.S. Milk is not concentrated to as high a degree as UK milk, consequently there is a greater tendency for separation of milk solids to occur on long storage. This separation of milk solids is accentuated in hot climates.

/ Separation

ARMY FORCE INTERDEPARTMENT

S. A. DUNN

SUBJECT: Supply Requirements No. 32
Logans and Classification

AMK/10/9/57, 1 (5)
1st Division 1955
20 August 1944

12

1. Although it is not possible to issue permits or other Supply Orders to be provided with a provision of all kinds of items and quantities which are provided by War Office, G.O.C. Details may be controlled with the various types and weights and the quantities available in their depots.

2. When making such dispatches it will be the duty of G.O.C. P.S.D. to ensure that there are no shortages in depots, with the appropriate help, bearing in mind various requirements.

3. In the same way it will be the duty of G.O.C. P.S.D. as Formation Commander to keep the formation fully supplied with the various types they require, and if they find they are not receiving a full variety, to bring the matter to the notice of the S.T. and command.

4. In all cases it is the duty of Supply Officers to ensure that Units receive, within reason, a full description of the different quantities in their

M. H. K. S.
13/1/44
to Major-General,
Director of Supplies and Transport.

DISTRIBUTION

- U.D.S.I., Main Headquarters, ...
- R.D.S.I., Home and on ...
- G.O.C. S.A.S.S., ...

(12/13)
(10)
(14)

Handwritten initials or mark at the top of the page.

ALBERT J. MORGAN

S. T. BIRNCH.

APR 10/2/51(A)

SUBJECT: - Supply Memorandum No. 71.

Re: - Freedom 192.

Provision Demands.

12 APR 1951

1. Provision demands on the far left are made by this Directorate 6 months in advance. The computation of each ration item has therefore to be maintained over this period when for making such orders.

2. These calculations are based on the published ration scales and the ratio of issue of ration allowances on these scales in accordance with world availability of goods at any one time to time with the Office of the Director.

3. It is the duty of the Directorate to ensure that actual issues are made strictly in accordance with the program of issues as determined by the Office.

4. In exceptional circumstances it may be necessary to issue allowances in excess of those in force. When such variations are of very small magnitude they are of no consequence, but when large ones are involved it is essential that prior notice is given to the Directorate the advisability of departing from the set program, in order that adjustments to provision demands may be made where necessary.

Handwritten signature or initials at the bottom right.

Director of Supplies & Transport.

scales and the ratio of issue of ration certificates on these scales in accordance with world available grain in the country. From time to time with the Office of...

3. It is the duty of all concerned to ensure that actual issues are made strictly according to the scales and within the programme of issues approved by the Government.

4. In emergency circumstances, for whatever purposes, it may be necessary to issue ration certificates at issues in force, but such variations are at your own discretion. They are of a all consequences, but that in any case are allowed it is essential that prior notice is given to the Ministry of the advisability of departing from the set procedure, in order that adjustments to provision be made if they are necessary.

Handwritten signature
Minister of Supplies & Transport

3637

DISTRIBUTION.

- D.D.S.T. (Min. of Supply) (2)
- D.D.S.T. (Min. of Finance) (1)
- O.C., Jesselton/Sarawak (1)

Copy to:- "Q" (1)

Financial Advisor,
Chief, General Services,

Imp. Office
Imp. Office
Imp. Office
Imp. Office

File 1011/1/2

19

ALLIED FORCE HEADQUARTERSS.T. BLANCHAFHQ/10/9/ST1(A)SUBJECT :- Supply Memorandum No. 29.
Dried Ground Chillies.Tel: Arrow 32.17 July 44.

Dried Ground Chillies produced from Capsicum Plants, is the best available substitute to Red Pepper. Dried Ground Chillies will be issued in lieu of Red Pepper on equivalent scale, when Red Pepper is not available.

(Signed) R. FOWLER, Col.
for Major-General,
Director of Supplies & Transport.

DISTRIBUTION.

D.D.S.T., Main Headquarters, A.A.F.	(60)
D.D.S.T., North Africa District.	(30)
D.D.S.T., M.G., 58 Area.	(10)
H.Q., 10 C.A.S.C. Supply Units.	(3)
H.Q., 10 C.A.S.C. Supply Units.	(3)
G.C., 195 D.I.D. R.A.S.C. Corsica.	(1)
G.C., Supply Detachment, 1516 H.A.A. Pl. R.A.S.C. BASSARI, Sardinia.	(1)
G.C., R.A.S.C. Corsica/Sardinia c/o 1516 H.A.A. Pl. R.A.S.C., BASSARI, Sardinia.	(1)

Copy to:- 'a' (Print)
D.S.S.
Financial Adviser. (2)
Chief Catering Adviser.

Insp. Ofcr. D.M.A.F.
Insp. Ofcr. West Italy.
Insp. Ofcr. East Italy.

AFHQ/3/3/0.

Carroll
17 July 44

ALLIED FORCE HEADQUARTERSS.T. BRANCH

SUBJECT :- Supply Memorandum No. 27 -
Technical Data on Supplies, Serial 4.

AFHQ/10/9/STH(D)Tel: Arrow 32.22 June 44.34. A.T.V. Sweet Packs.

These packs are put up in 20 Ration and 80 Ration packs, and contain boiled sweets, Rus and Chocolate, packed in newlust in cases. Examination of stocks in Sicily shows that the sweets are softening and becoming mixed up with the newlust packing, and the chocolate is also deteriorating, especially in the 20 Ration Packs. The chocolate in samples examined had either formed a solid mass with the paper and newlust packing or had gone brittle and hard and of poor, unpalatable flavour and texture. The Rus was satisfactory.

Stocks of these packs should be examined, and components found unsuitable for issue or such disposed of. Suggested outlets are: - for Sweets - manufacture of yeast; for Chocolate - issue to canteens for confectionery.

35. Anti-Mosquito Cream, Mark II - I.O.F. - Egypt 9/13.

This commodity is reported to be separating into its original constituents, forming a layer of very stearic acid on top of the cream. The underlying cream is reasonably normal in composition, and it fit for use. The top layer of stearic acid, if appreciable in extent, should be discarded; if only slight, however, it should be mixed in with the rest of the cream before use.

36. Compo Pack.

Recent shipments of Compo Pack arriving in the Theatre have consisted of late 1942 and early 1943 batches. Some deterioration has taken place through long storage, and stocks should be periodically examined to ensure that packs are maintained in the best condition.

It is important that issues be made strictly in order of Packing Date, as the effects of storage are progressive, and may to a more pronounced degree in the oldest packs.

Commodities principally affected are: Margarine (slight rancidity); Carrots (mild and other tinned vegetables (tins becoming flippy and blowing); Sausage (suspected flat sour); and Steak and Kidney (flizzy tops and stripping

This commodity is reported to be separating into its original constituents, forming a layer of very steric sand on top of the cream. The underlying cream is reasonably normal in composition, and it fit for use. The top layer of steric sand, if appreciable in extent, should be discarded; if only slight, however, it should be mixed in with the rest of the cream before use.

36. Combo Pack.

Recent shipments of Combo Pack arriving in the Theatre have consisted of late 1942 and early 1943 issues. Some deterioration has taken place through long storage, and stacks should be periodically examined to ensure that packs are maintained in the best condition.

It is important that issues be made strictly in order of Packing Date, as the effects of storage are progressive, and show to a more pronounced degree in the oldest packs.

Commodities principally affected are: Margarine (slight rancidity); Carrots (stained and other Bimex Vegetables (tins becoming flimsy and blowing); Sausage (suspected flat source); and Steak and Kidney (flimsy tins and stripping of tinplate). In addition, the blackplate tins may be more or less rusty - the "flat cigarettes being the most likely to be damaged.

A.W.D. Analyst should be consulted in all cases of doubt as to the condition of packs.

37. Dates Desert - Algeria. - 10 kilo Cans.

Wooden cases of 10 kilograms of Dates, packed in Algeria, are now approaching the limit of useful storage life, and issues should be restricted to clear stacks by the end of July. Stock parcels should be inspected to detect fermentation (musty smell and "leaky smell") or insect attack. Issues should be directed first to those stacks showing most deterioration. Mild fermentation does not render Dates unfit for issue.

/36. Garlic, Fresh.

- 2 -

38. Garlic, Fresh.

Supplies of fresh garlic recently delivered in certain parts of Italy have consisted of immature bulbs with green tops. The commodity comprises approximately 50% bulb and 50% green top. This type of garlic is not suitable for storage.

39. Mess Tin Rations.

Mess tin rations in sealed tins of Mess Tin shape are now obsolescent. Stocks should be examined for fitness for further storage. The most likely fault to be found is hardening and "blooming" of the chocolate, the consistency and flavor becoming better down on long storage. Should only the chocolate be deteriorated, the Mess Tin Rations can be retained in store until issue is necessary, and each ration tin then issued with four bars Rainier Chocolate (or Chocolate, Rating in lieu) in replacement of the deteriorated chocolate in the tin.

40. Milk, Sterilized, U.S.A. - Various Brands.

Various brands of U.S.A. Sterilized Milk have occasionally shown slight hardening of the protein through storage at high temperatures. The milk remains perfectly sweet and fit for consumption, but may show very slight thickening in the tin, and may not mix with hot tea. This fault should not be confused with flat curdling, described in Technical Note No. 20, Supply Memorandum No. 24, Serial 3. Flat soured milk is sour to the taste.

Should milk, soured as described, be detected as described, the advice of a W.D. Analyst should be sought, as control of dilution before use frequently removes the evidence of the fault.

41. Prunes - Mayfair Packing Coy.

Dried Prunes of this sort may be found to be infested with mites. Mites are round white to buff colored insects, about a tenth of the size of a pin's head. They can be seen by the naked eye moving over the surface of infested goods, or are easily recognized by the aid of a hand lens. The multiple concentration of very minute mites on the latter which is normal to prunes must not be confused with mite infestation.

Mite infestation, unless severe, does not make prunes unfit for issue, provided they are cooked before being eaten. Steps should however, be taken to prevent cross-infestation on to other stocks. This may be achieved by stocking infested goods separate from other dried fruit stocks, and preferably among tinned goods only.

thickening in the tin, and been not mix with hot tea. This fault should not be confused with flat marking, described in Technical Note No. 20, Supply Memorandum No. 24, Serial 3. Flat soured milk is sour to the taste.

Should Milk should be found affected as described, the advice of a W.D. Analyst should be sought, as control of dilution before use frequently removes the evidence of this fault.

41. Emure - Mixture - Tuesday Day.

Dried Portions of this milk may be found to be infested with mites. Mites are round white to buff colored insects, about a tenth of the size of a pin's head. They can be seen by the naked eye moving over the surface of infested goods, or are easily recognized by the aid of a hand lens. The mite has a four-legged body and a pair of legs. Mites are not to be confused with mite infestation.

Mite infestation, unless great, does not make prunes unfit for use, provided they are cooked before being eaten. Steps should however, be taken to prevent cross-infestation on to other goods. This may be achieved by attaching infested goods packets to other dried fruit stocks, and preferably using tinware goods only.

42. 24-hour Retain Packs.

The new 24-hour Retain Pack is intended to supersede the Mass Tin Retain. It consists of a strong, clear waxed cardboard box containing the various retain components in the form of compressed blocks wrapped in cellophane or waxed paper. Among these components are six cubes of Meat Extract, each wrapped in paper and surrounded with a paper sleeve.

It has been found that the Meat Extract tablets tend to absorb moisture from the air and sweat into the adjoining tins, thereby affecting the flavour adversely. There is no danger of the tablets becoming unfit for use through incidence of this fault.

It is, however, advisable to stock all sections of 24-hour Retain Packs inside down in order to minimize the fault. Stocking in this manner presents

/ the sections ...

- 3 -

the sweating of the bond Extract from penetrating down through the yacks on a limited number to top surface of the pages where the Moist Extract tablets are situated.

43. See attached sheet.

Specimens of Tablets and Tablets should now be overmolded.

Issues should be regulated to turn over stocks strictly in order of age, i.e., Production date, from oldest being given in the following order: Prakash Trade; North Vietnam Yeast Co; U.S.A. (MACA); Polischnum.

(Signed) J.M. WHITE.

Major-General
Director of Supplies & Transport.

Distribution:

D.S.T., War Office (S.T.S), LONDON, S.W.1.	(1)
Chief of D. Supply, War Office (S.T.S), LONDON, S.W.1.	(26)
D.S.M., G.I.O., H.E.E.	(30)
D.D.S.M., H.Q., Allied Armies in Italy (Mediterranean)	(10)
D.D.S.T., North Africa District	(4)
D.D.S.T., No.1 District	(3)
H.Q., 10 C.R.A.S.C. (Supply Units)	(1)
O.C., 16 C.R.A.S.C. (Supply Units)	(1)
O.C., 195 D.T.D., R.A.S.C., GUSCRA	(1)
O.C., Supply Detachment, 1516 H.A.A. Regt. Pln., R.A.S.C., SARDINIA.	(1)
O.C., R.A.S.C., Coronary/Squadron, c/o 1516 H.A.A. Regt., Pln., R.A.S.C., SARDINIA.	(3)

Copy to: P.L. 3310/13/ST.

3634

- D.S.P., C.I.I.O., H.S.P. (269)
- D.I.G.B., I.O., Allied Armies in Italy (ADM.Zen). (39)
- D.D.S.O., North Africa District. (10)
- D.S.M., North District. (4)
- I.O., 10 C.R.A.S.O. (Supply Units) (3)
- O.C., 16 C.R.A.S.O. (Supply Units) (4)
- O.C., 195 D.I.D., R.S.S.O., MORISIA, Egypt. Pln., H.A.S.O. (1)
- O.C., Supply Detachment, 1516 H.A.S.O. SAEHILA. (1)
- O.C., R.S.S.O., Garrison/Suez Canal, c/o 1516 H.A.S.O. Ito G., Pln., H.A.S.O., SAEHILA. (3)

Copy to : File, 3010/13/SIT.

ARMED FORCE INDOU STATESS.Y. HANGI

SUBJECT :- Supply Instruction No. 20.
Service Circuits - Warranty.

APR/19/54 (D)Dat: APR 19 54.15 June 1954.

1. Service Circuits, U.S. Manufacture, in some cases, will be given an Extended Warranty of one year from date of maker's Expiration Warranty. Stock will be checked by W.D. Insyat three months prior to the expiration of Expiration Warranty date with view to further extension. Service Circuits are normally fit for consumption during a period of three to four years from the date of making.

2. This instruction does not apply to Circuits U.S.A. This type of circuit will continue to receive a provisional warranty of 12 months from date of receipt of stock. In accordance with Supply Instruction No. 20. Extension of this period will be made only on the recommendation of a W.D. Insyat.

(Signed) G. A. WHEEL, Colonel.
for Major-General.
Director of Supplies and Transport.

HIS MAJORITY :-

D.P.S.A., 1000, Allie Station in Italy (M. Sd.).	(26)
D.D.S.F., North West District.	(39)
D.D.S.F., East District.	(10)
S.G., 10 C., A.S.C. (Supply Units).	(4)
S.G., 10 C., A.S.C. (Supply Units).	(3)
C.C., 125 D.S.D., Service.	(1)
C.C., Supply Detachment,	
1910 D.S.D. Regt. Pl., A.S.C.,	
SASS, Service.	(1)
C.C., A.S.C., Service/Service,	
c/o 1910 D.S.D. Regt. Pl., A.S.C., Service.	(3)

1/1 (Mint).
Financial Adviser.
Chief Catering Officer.
A.S.C. Control Pay Officer.

Copy to :- File 200/10/54.

3433

ALFRED CORNER FRUITCANNERS

S. T. BRANCH,

SUBJECT: -- Supply Memorandum No. 24.
Station 6071, Equivalents, Fruit.

AFIS/AC/P/SF.

741, Arrow 32.

10 June 1944.

1. Scale No. 25 of my note, Station and Fuel Scales Pamphlet details the equivalencies of fruit fresh as follows: --

- = Apples, Bananas or Mangos..... 6 OZS.
- = Oranges or Lemons..... 5 OZS.
- = Other fresh fruit..... 4 OZS.
- = Canned Fruit..... 3 OZS.
- = Dried Fruit..... 1/7 OZS.

2. In addition to the above equivalents, authority is given in C.R.C. 497 of 1944, for fruit (limited to the last 1/2 scale of 1/2 pint, in lieu of fresh fruit, when the latter is not available.

3. The following table showing the loss of fresh fruit and equivalents will be strictly observed: --

- (a) Fresh fruit will be issued whenever available, providing that turnover of stocks of frozen fruit is not thereby jeopardized.
- (b) Canned, frozen or other equivalents will be issued as fresh fruit, and will be issued as indicated in (a) above. When stocks of Dated are held by S.T.B., it will be the responsibility of the S.T.B., C.R.C.C. (Supply Units) controlling the S.T.B. concerned, to notify the A.D.M.T. of the loss; in cases that they may be included in domestic stock A.D.M.T.
- (c) Canned fruit is in special situations, and provisioning arrangements are made for hospital requirements only. In such cases hospitals will be met in full, except stocks are, however, in excess of such requirements, and the position must be closely watched in order to avoid over-accumulation. All stocks of fruit within the limit three months of expiry date, will be returned by S.T.B. Analyst. If the consumption within existing requirements is recommended, general issues will be made.

16

- C. In addition to the above contingencies, authority is given to S.A.C. 457 of 1944, for fruit control in the issue of a scale of 1/2 pint, in lieu of fresh fruit, when the latter is not available.
3. The following policy covering the issue of fresh fruit and equivalents will be strictly observed:
- (a) Fresh fruit will be issued whenever available, providing that turnover of stocks of dried fruit is not thereby jeopardized.
 - (b) Dates, incident will be regarded as fresh fruit, and will be issued as indicated in (a) above. When stocks of Dates are held by S.S.s, it will be the responsibility of the P.O. C.F.A.S.C. (Supply Units) controlling the P.S.F. concerned, to notify the S.D.S.F. on the area; in order that they may be included in demands from P.I.D.s.
 - (c) Staged fruit in in word shortage, and providing contingencies are made for Hospital patients, must be held. Demands from Hospitals will be met in full. (When stocks are, however, in excess of such requirements, and the position must be closely watched in order to avoid concentration. All stocks, within the final three months of current year, will be included by P.I.D. Analyst. If the concentration which existing warrants is recommended, normal issues will be made, not to allow three times per week. Quantities which cannot be turned over on this basis, within the area of location should be reported to this Directorate for action, with respect to stocks in North Africa. See also P.D.S.T. H.C., Allied Division in Italy (Adm. Ech.), for action with respect to stocks in P.I.D.
 - (d) Fruit Cordial will be issued only when fresh fruit is not available, and not more than twice a week. (S.S. Date in lieu of Dried Fruit will not be issued on date when Fruit Cordial is issued in lieu of Fresh Fruit).
 - (e) Fruit Dried will be issued only when the other alternatives are not available, except that it will be issued in preference to Dried Fruit when stocks of the latter do not require further action.
4. All previous instructions conflicting with the above are hereby cancelled.

(Signed) E. Powell, Colonel,
 Major General,
 Director of Supplies and Transport.

ALLIED FORCE HEADQUARTERSS.T. FRANCHSUBJECT :- Supply Memorandum No.23
Edible Oil and Cooking Fat.AFHQ/10/9/ST.Tel : Arrow 32.3 June 1944

1. In accordance with War Office policy, arrangements are being made to provide half the total requirements of Cooking Fat/Olive Oil for this Theatre in the form of Edible Oil from local resources.
2. 50% of the Cooking Fat/Olive Oil entitlement on all Ration Scales will be met, therefore, in the form of Edible Oil when available. Where Depots are issuing on a daily basis, this can best be done by issuing Cooking Fat and Edible Oil on alternate days.

(Signed) R. POWELL, Colonel.
for Major-General,
Director of Supplies and Transport.

Distribution :-

D.D.S.T., H.Q., Allied Forces in Italy (Act. Ech).	(269)
D.D.S.T., North Africa District.	(30)
D.D.S.T., No.1 District.	(10)
H.Q., 10 C.A.S.S.C. (Supply Units).	(3)
H.Q., 16 C.A.S.S.C. (Supply Units).	(3)
O.C., 105 P.L.D., Corsica.	(1)
O.C., Supply Detachment, 1516 H.A.A. Regt., Pl., S.A.S.C. SASSARI, Sardinia.	(1)
O.C., R.A.S.C., Corsica/Sardinia. c/o 1516 H.A.A. Regt. Pl., R.A.S.C. Sardinia.	(3)

'g' (Maint).
Financial Adviser.
Chief Catering Adviser.
No.2 Command Pay Office.

Copy to :- File AFHQ/6/ST.
" " File AFHQ/2/ST.

3431

174

13

ADULTED MOOSE HEADQUARTERS

S.E. BRANCH

SUBJECT: Supply Memorandum No. 21 -
Scientific Data on Supplies, Serial 2.

ATIS/10/9/52

Tel. Room 22

21 May 44.

24. Cheese from the New Zealand.

Inspection of this commodity are reported as containing very few mites. (See Serial No. 2 - Note 16), but that mite growth is commencing. Stocks should be examined, and mitey cheese suggested for early issue. It is reported for information that fresh cheese must be stacked in a cool, dry, well-ventilated place, crates preferably not more than two high, and it is essential that the cheese be turned over, i.e., inverted, at least once per week, and more often in a hot climate.

25. Cheese from - Chongola (Avarakelou) 10/44.

This commodity is being received in 10 lb. tins. A certain amount of sweating and mite growth with consequent corrosion of the tin foil is to be anticipated, and stocks should be examined for corrosion and perforations in addition to the mite problem above. Affected stocks should be issued as soon as they are available, and efforts be made in all that is necessary to prevent the cheese from being used.

26. COMPO II - M-1000 - Patrol Tin Pack.

Receipts of these packs are 100, are said to be in a very bad condition with extensive contamination of one item by water. Stocks should be thoroughly examined, and salvage action taken as necessary.

27. C-1000.

Little has been found which is mite and mite to all external appearance, but in follow up action internally. Any defect holding this commodity should be reported.

28. Commodities.

Stocks in shell are mainly in fair condition, but require periodic examination, milled, are believed to be

addition to the faults mentioned above. Affected stacks should be issued without delay. Similarly, a little or binding is all that is necessary to render the stacks fit for use.

26. COND. III - FLURISH - PAPER TAGS

Receipts of these stacks on H.I. are paid to be in a very bad condition, with extensive contamination of one lot by another. Stacks should be thoroughly examined, and salvage action taken as necessary.

27. COND. IV

Cond. IV has been found in normal and sound to all external appearance, but to hollow and rotten internally. Any dust holding this should be issued overhauled stacks.

28. COND. V

Stacks in shell are mainly in fair condition, but require mechanical inspection to detect deterioration. Condiments, skinned, are believed to be in doubtful condition, and should be examined for insect infestation, and if found infested, stacks affected should be issued on condensed for animal feed, according to the degree of spoilage.

29. COND. VI - U.S.A. and American

Cond. VI (USA) margarine has been found again badly affected by mold. On opening the tin, evidence of greenish mold accompanied by discoloration of the margarine are by comparison of the tin may be found. These stacks are not fit for issue as margarine, but should be issued as cooking fat. The main purpose of this is before use. Batch and Lot numbers of faulty stacks are not available. Any found should be reported to the nearest F.D. Agent.

"Standard" margarine (USA) has been found to be affected by blowing and deterioration of consistency. No mold has been found. On opening the tin, the following general patches occur by the on the surface, and in the form of speckles. These stacks should not be issued as margarine, but are fit for issue as cooking fat. The following batch numbers have been found:-

230 (F) 15744 Lots No. 10, 12, 16, 21.

The following batch numbers have been found fit for issue as cooking fat:-

230 (F) 15744 Lots Nos. 13 and 25.

/s/ J. H. ...

- 2 -

Wile's 20 (Australia) - No Warranty Date - is reported as of poor appearance, white in color, very in flavor, tallowy to the palate and rancid. Stocks analyzed with this description, should be issued as cooking fat.

30. Milk Tinned - USA - DA-100 Brand.

It is suspected that some stocks of this milk may contain up to 6% flat sour. With this type of fault, a tin looks quite normal externally, but on opening the tin it will not be possible to stir the milk splashing about. Early storage flat souring does not necessarily curdle the milk, and the "stickiness" is normal. Suspected stocks should be sorted, and a number of tins with glassine "skins" not added to the can. If the milk is liquid and sweet and does not curdle in test, it is satisfactory. If a W.D. expert examination by a W.D. Analyst, should be made.

31. Pickles - Wile's - Dolly Indian Brand, U.S.A.

Pickles packed in gallon cans have been causing trouble through leakage permitting V.P.M. to spread adjacent tins. Stocks should be issued for consumption.

32. Rising Bread - 1000-33 - GENUS.

Shipped in 100-112 lbs. packs have been found with outer layers moist. Storage life is estimated at three months, but a careful watch needs maintaining against insect infestation, or the development of mold or fermentation.

33. Water Sterilizing Tablets.

Water Sterilizing Tablets tend to deteriorate with use, some brands being more unreliable than others. Any stocks issued by DA Leth (B.L.L.) should be ascertained by test for use, unless previously tested by a W.D. Analyst. Stocks by other manufacturers should be referred to a W.D. Analyst every three months. A useful table guide is as follows: If the cork stopper of the sterilizing tablet bottle is rotten on withdrawal, or if the tablets are easily broken in the fingers, the tablet is suspect. In any case, when using Water Sterilizing Tablets, the sterilized water should taste noticeably of chlorine before the blue tablet is put in the water bottle. If the water does not taste of chlorine, a second tablet should be added, etc.

Flakes packed in 100-142 lbs units have been found with water layers which permiting vinegar to curdle adjacent tins. Stocks should be issued for consumption.

30. Sains Dried - HCC- J1 - CURUS.

Packed in 100-142 lbs units have been found with water layers which permiting vinegar to curdle adjacent tins. Stocks should be issued for consumption.

33. Water Sterilizing Outfits.

Water Sterilizing Outfits tend to deteriorate with age, some brands being more unreliable than others. Any stocks packed by Job Martin (E. Ltd) should be no account be issued for use, unless previously tested by a F.D. Analyst. Stocks by other manufacturers should be referred to a W.D. Analyst every three months. A useful field guide is as follows: If the cork's trigger of the sterilizing tablet bottle is rotten on withdrawal, or if the tablets are easily broken in the fingers, the outfit is suspect. In any case, when using a Water Sterilizing Outfit, the sterilized water should taste noticeably of chlorine before the blue tablet is put in the water bottle. If the water has not taste of chl. rivin, a second tablet should be added, etc.

(Signed) H.H. WHITFIELD,
Major-General,
Director of Supplies & Transport

D.C.C., War Office (S.P. 6), LONDON, S.W.1.

Chief W.D. Analyst, War Office (S.P. 6), LONDON, S.W.1.

D.D.S., H.Q., Allied Forces in Italy (...in Etc)

D.D.S.T., H.Q., Africa District.

D.D.S.T., No. 1 District.

H.Q., 10 C.R...S.C. (Supply Units)

H.Q., 16 C.R...S.C. (")

O.C., 195 D.I.D., R.A.S.G., Genies.

O.C., Supply Detachment, 1416 L... ..

Pl. R...S.C.
Serbia.

{ 269 }
{ 30 }
{ 10 }
{ 7 }
{ 3 }
{ 1 }
(1)

AMC/43/at.

CLAIMED FORCE HEADQUARTERSS. F. BRANCH

SUBJECT :- Swamy (Kankachalam No. 18 -
Technical No. 17 on Supplies, Serial 2.

APR 10/9/51Del. Ext. 3221 APR 14.

11. Apples Tinned - "Household" brand.

It is reported that tinned apples of this brand, bearing the F.S.C. number 16443, and packed 6 cans to a carton, recently show a proportion of cans damaged through mould moulding. Stocks of this commodity should be examined for leaky or blown tins, an mechanical damage frequently strains the can seam sufficiently to permit entry of bacteria and subsequent spoilage. Tins which are blown and leaky should not be issued.

12. Beans and Peas Dried, Moroccan.

These commodities are normally packed in empty flour or sugar bags.

Broad beans, dried, are liable to attack by oval, brown coloured beetles known as weevils. These insects develop inside the bean, and at about the time of the year a term from the bean will fly about preparatory to mating and laying eggs. Attack is normally made in the roving piles, but it is known for eggs to be laid on dried pulses. Stocks of dried broad beans should therefore be examined, and any found infested, i.e., where there are more than about ten or a dozen beetles per sack, should be issued, or preferably fumigated.

Dried peas, especially split peas, have been found in the past to be infested with "Gal snipe", a small brown weevil, about one tenth of an inch long. Culture is a very serious pest of grain foodstuffs. Stocks infested should be fumigated without delay, or issued.

Infested stocks should always be removed from the vicinity of tinned foods, such as flour, dried peas of beans, lentils, etc., or electrical circuits in carton pack, lest infestation spread on to "clean" foods. Every stock of infested material in the vicinity of an infested stock is suspect, until proved clean. On removal of an infested stock, the site should be carefully cleaned down to remove any residual insects. This applies especially to hives.

13. Beans Stewed - Moroccan, U.S.A.

Supplies have been received that this brand of tinned Stewed Beans are sour in flavour. This might be due to bacterial spoilage. Any stocks

known as longhairs. These insects burrow inside the beam, and at about the time of the winter emergency later the beams and fly about promiscuously to various and varying ages. Attack is normally made on the growing piles, but it is known for ages to be laid on dried piles. Stocks of dried breadstuffs should therefore be examined, and any found infested, i.e., where there are any beetles about ten or a dozen beetles per sack, should be issued, or preferably fumigated.

Dried peas, especially split peas, have been found in the past to be infested with "Callosity", a small grain weevil, about one tenth of an inch long. Callosity is a very serious pest of certain foodstuffs. Stocks infested should be fumigated without delay, or issued.

Infested stocks should always be removed from the vicinity of bagged goods, such as flour, dried peas or beans, lentils, etc., or various biscuits in crates, pack, least infestation spread on to "clean" goods. Every sack of infested material in the vicinity of an infested sack is suspect, until proved clear. On removal of an infested sack, the site should be carefully cleaned down to remove any residual insects. This applies especially to dunnage.

13. Beans Stripedless. - Imports, U.S.A.

Complaints have been received that this kind of Linnai Stripedless Beans may occur in 12 year. This might be due to bacterial spoilage. If stocks suspected of this fault, should be referred to the U.S. Analyst.

14. Dates Dessert.

Present supplies of this commodity in Algeria, are packed in wooden cases, each holding 10 casks, or 22 lbs. The dates have been conditioned to "dessert" grade, and may in some cases be a little moist. Periodical attention should be given to these stocks to ensure that very moist dates are issued first. A slight amount of fermentation may also be found. Dates in this condition should be issued without delay. Cases containing moist dates frequently show signs of seepage of sticky fluid on the outside.

It is also reported that Dessert Dates in Middle East Patrol Out Packs are infested with *Silvius*, a small brown beetle, about one twentieth of an inch long, and one thirty-second of an inch broad. Stocks badly infested should not be issued, slight infestation is not harmful in the stores are consumed without delay. Cases of doubt should be referred to the U.S. Analyst.

15. Degraded Dates.

This commodity is normally packed in sealed cisterns in cases or cartons.

/Darius.....

During treatment also, failure to recognize possible results in the complete treatment may be a problem. In the condition as it is for immediate issue within 24 or 36 hours of the insect's emergence. Conditions which have been described as unknown time, would be similar in the case of the site of the insect's emergence. The insect's emergence is 'mortality', not 'mortality', and is limited for immediate consideration.

16. Dried Fruits - U.S.

United States of U.S.A. Dried fruits, especially in certain areas, is very prone to attack and possibly to mold, mildew, insects and fungi. These attacks should be prevented by proper handling.

United States is food products with by means, the quality portion of the case for protection and control of the food products without delay.

United States is recognized as a major producer of which exports about 100 million tons of the fruit. United States is a major producer of which exports about 100 million tons of the fruit. United States is a major producer of which exports about 100 million tons of the fruit. United States is a major producer of which exports about 100 million tons of the fruit.

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United States is a major producer of which exports about 100 million tons of the fruit.

- Department of Agriculture, United States
- California, Florida, Georgia
- U.S. Dept. of Agriculture, United States
- U.S. Dept. of Agriculture, United States

United States is a major producer of which exports about 100 million tons of the fruit.

Tripods which check under fruit samples in nurseries and orchards. With inspection is normally done by the presence of whitish or pinkish grubs, which show a preference for water in any case. These fragments of fruit, or between the fruit and the core. Another kind that shows itself by the presence of adult beetles, all mentioned by small, columnar larvae. Infested stocks should be removed from the vicinity of other stocks, and be subjected to insect. Any serious infestations, etc., more than one or two dozen insects per case, should be referred to a full report.

Recommendations in frequently associated with adult growth, since both conditions require moisture. Slight concentration important in cooking. (over fermentation, etc., when the fruit is still very "green", is sufficient to justify condemnation.

brands of U.S. ... used fruit must likely to show similar use :-

- ...
- ...
- ...
- ...

... considered an immediate cause to sterilization.

17. Fruit Corrosion.

Fruit Corrosion, caused by microorganisms have been reported under the "quart" method in a variety of circumstances. These, cause regular, circular, shallow, and shallow, circular, brown spots on the completion of every movement.

Fruit Corrosion, caused by microorganisms, will probably be checked in wooden bins, lined with paraffin wax. This type of corrosion should be satisfactory, but periodic inspection should be made for some time or longer. Keep with less than should be carefully inspected in form of adult growth in the corolla.

18. General Remarks - ...

A few comments of these are mentioned have been delivered without the U.S. date mentioned in the report. This statement should have been done in detail, but in the event of uncontrolled cases being found in depot stocks, the correct remedy is ... the position is to be, which is printed on the labels of the tin.

19. U.S. ...

It is suggested that in U.S. ... by this contractor shown in ... of ...

/s/ ...

to be carefully examined, and the attention of a W.D. analyst called to
psychic channel.

20. Pops Nino, (Tupper, Contract V. 3/82, 1/3 3/14,
C.S.S., Contract V. 2/86, 1/3 3/14.

These two outlets have been reported as containing contaminated vegetables
in the time. See stacks above in diagram out-burn, should be referred to a
W.D. Analyst for additional examination.

21. Fun Cases.

An interesting type of structure has been encountered. A stack of run built on
a concrete floor, and possibly central support for the bottom layer of cases, which
were weak and brittle on the floor in contact with the floor. It is believed
that the structure numbered 100, 100 of its run. The stack had not been removed
for some time.

It is desirable for stacks of this type to be built on concrete to permit
ventilation under the stack. Traffic damage, which should be result
every time with a different layer of green in contact with the floor.

22. Tobacco, U.S.

It is necessary to find tobacco in stacks this structure. A recent
complaint of this type was reported in connection with Bureau - Draven M. Draven,
stacks of which were found to contain.

A report has also been made concerning Odon's tobacco. Stacks of this brand
should be inspected.

23. Yantolo Nino, C.S.S., 1/3 3/14.

This structure has been reported as containing an amount of oil/gas
blows into. Similar structure should be referred to a W.D. Analyst.

(Sgt). S.A. KAMINSKY, Lt. Col. The
Inspector,
Director of Supplies & Transport.

Distribution :-

D.D.S. 100

It is estimated that 100,000 in total have been produced in the past few years. A request for a report of this type has been received in connection with the purchase of a truck, the make of which should be considered.

A review has also been made concerning Cyanide in tobacco. Stocks of this kind should be investigated.

22. Perchlorate threat. Subj. #36/44.

This compound has been reported as containing an unknown number of acid/alkali from mine. Stocks suspected should be referred to a P.M. District.

(300), A.S. REINHOLD, Lt. Col. for
Director of Supplies - Transport.

Distribution :-

- D.P.S.C., H.Q., Delhi (1000 200)
- D.P.S.C., North Africa Districts
- D.P.S.C., 1 Division
- D.P.C., C.A.S.O. (Supply Units)
- D.P.C., C.A.S.O. (Supply Units)
- O.C., 155 D.S.D., Gwalior
- O.C., Sup. Det., 151/152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

3427

File No. 143/3/54.

ALLIED FORCE HEADQUARTERSS.T. BRANCH

SUBJECT :- Supply Memorandum No. 16 -
"Meal Scales" for Allied Civilian Escapees
and Refugees.

AFHQ/10/9/STTel: Ext. 3219 Apr 44.

1. Reference Ration Scale No. 30 of A.F.H.Q. Ration and Fuel Scales Booklet.
2. It has been notified that a large number of refugees who are rationed from British Military canteens when in transit to rear areas, require only one meal during their journey, before being taken over by AMOT.
3. In order to avoid the waste which will occur if the full authorised scale is issued, it is considered desirable, that, under the circumstances, described above, a reduced scale be issued which is sufficient to provide for the requirements of one main meal.
4. The scale detailed at Appendix 'A' has been approved by the British Ration Scales Committee, and will be adopted forthwith.
5. Formal publication will not be made.

(Signed) H.A. WITTE,
 Major-General,
 Director of Supplies & Transport.

Distribution :-

D.D.S.L., H.Q., Allied Forces in Italy (In Ech).	(10)
D.D.S.L., North Africa District	(6)
D.D.S.L., West District	(10)
H.Q., 10 C.R.A.S.C. (Sup Units)	(5)
H.Q., 16 C.R.A.S.C. (Sup Units)	(3)
O.C., 45 B.S.D.	(1)
O.C., Sup. Det., 1516 H.A.A. Reg. Fl., C.R.A.S.C., Sardinia.	(1)
O.C., 105 D.I.R., Corsica.	(1)

Copy to :- 'G' (Main) (2)
 Military Government Section (3)
 D.A.S.
 Financial Advisor
 Chief Catering Advisor
 AFHQ/2/2/ST
 AFHQ/2/15/ST.

*Handled
 by Lt. 3426
 20/2/44
 J. H. W.*

10

ALLIED FORCE HEADQUARTERS

S.T. BRANCH

AFHQ/10/9/ST

Tel: Ext. 32.

11 April 44

SUBJECT :- Supply Memorandum No. 14 -
Compo Packs - Reserve Items

- D.D.S.T., M.O., Allied Landos in Italy (Am Ech).
- D.D.S.O., North Africa District.
- D.D.S.T., No. 1 District.
- H., 40 C.R.A.S.C. (Sup Units)
- H.Q., 46 C.R.A.S.C. (Sup Units).
- O.C., 45 B.S.D., R.A.S.C.
- O.C., 195 B.I.F. R.A.S.C., Cavalry.
- O.C., Sup. Det. 1516 R.A.A. Regt. Pl., R.A.S.C.,
Sassari, Sardinia.

(60)
(30)
(10)
(3)
(3)
(1)
(1)

(1)

1. In order to counteract losses due to pilferage, it has been arranged that future consignments of Compo pkts. will be accompanied by a proportion of reserve items as detailed in para. 2 below.

2. The basis of shipment will be as follows :-

Item	Type of No. of Items		No. of cases approx. to be issued for each 5000 Compo cases.	Approx. Percentage Cover.
	Typ.	Per case.		
Cigarettes	Magnus	120	2	5
Cigarettes	Bristol	200	1	5
Sweets, Mithons, Salt	Bristol	200	1	5
(a) Sweets Paired	Bristol	200	2	5
Chocolate and Sweets Rectangular		20	8	5
Tea/Sugar/Milk Bar.	A.A. Tall	48	6	5
- do -	Bristol	200	1	5
(b) Chocolate, Sweets, Mithons.	A.A. Tall	48	3	5

(c) Packed in Type 'F' and 'No Biscuit' Type only.

1. In order to counteract losses due to pilferage, it has been arranged that future consignments of Compo ex U.K. will be accompanied by a proportion of reserve items as detailed in para. 2 below.

2. The basis of shipment will be as follows :-

Item	Type of Tin		No. of cases to be issued for each 5000 Compo cases.	Approx. Percentage Cover.
	Tin.	per case.		
Cigarettes	Magnum	120	2	5
Cigarettes	Bristol	200	1	5
Sweets, Matches, Salt	Bristol	200	1	5
(c) Sweets Billed	Bristol	200	4	3
Chocolate and Sweets Rectangular		20	8	5
Tea/Sugar/Milk Pwr. A.1. Tall		48	6	5
- do - Bristol		200	1	3
(b) Chocolate, Sweets, Matches.	A.1. Tall	48	3	3

- (c) Packed in TYPE 'P' and 'No Biscuit' Type only.
- (b) Packed in 'No Biscuit' Type only.

3. In consignments of less than 5000 cases of Compo, 'spares' will be supplied pro rata to the nearest unbroken case. 9/100

4. The reserve items will be packed in Type 1 cases, which will be marked as follows :-

COMPO ... (Code or description).
 NOT FOR EMAIL ISSUE
 tins lbs.

Containers: tins, etc.

5. These reserve items will be included in stock returns under the following code :-

EA	Cigarettes (Magnum).....	Tins
EB	Cigarettes (Bristol).....	"
EC	Sweets, Matches, Salt (Bristol).....	"
ED	Sweets, Billed (Bristol).....	"
EE	Chocolate and Sweets (Rectangular).....	"
EF	Tea, Sugar, Milk Powder (A.1 Tall).....	"
EG	Tea, Sugar, Milk Powder, (Bristol).....	"
EH	Chocolates, Sweets, Matches, (A.1 Tall).....	"

- 2 -

6. The present code 'LR' for Tea/Sugar/Milk Powder is hereby cancelled.
7. It must be clearly noted, however, that normal stocks of Cigarettes and Sweets, Billed, will continue to be returned under the present code, and that the code 'TR', 'WR' and 'TD', will refer only to those items shipped specifically as Compo or Compo reserves.
8. C.A.S.C. (Supply Units) will ensure that these reserve items are adequately safeguarded against pilferage, and that they are used only for the re-packing of incomplete cases of Compo.
9. After the first consignments have been received, it will be the responsibility of G.S.R.A.S.C. (Supply Units), and O.S.C. Independent B.S.Ds. to report to the appropriate authority, details of Compo held at the Depots under their control, and for which spare items are still required. Internal Dis-tribution can then be arranged accordingly.
9. Formal amendment to Appendix 'A' to A.F.H.O. Supply Instruction No. 1, will be made in due course.

(Signed) ER (ERGERTSON, Lt. Col.

Major-General,
Director of Supplies & Transport.

Copy to :- AFHQ/3/3/ST.

EE A.D.D.S.

ALLIED FORCE HEADQUARTERS

S.T. BRANCH

AFHQ/10/9/ST

SUBJECT :- Supply Memorandum No. 12
Last Ration Certificate.

Tel: Est. 32.

6 April 44.

- D.D.S.T., H.Q., Allied Armies in Italy (Am Bch).
- D.D.S.T., North Africa District.
- D.D.S.T., No. 1 District.
- 10 S.E.O.
- 16 B.F.O.
- O.C., 45 D.S.D.
- O.C., 125 E.I.D., Corsica.
- O.C., SW. Det., 1516 H.A.A. Regt. Pl., H.A.S.G.,
Suzoni, Gambia.

(60)
(50)
(10)
(3)
(2)
(1)
(1)
(1)

1. Attention is drawn to G.R.O. 200 of 1944, which is hereby repeated for the information and necessary action by all Supply Officers concerned :-

G.R.O. 200. Last Ration Certificate.

1. The following procedure will apply whenever a change in the source of ration supply is occasioned by the move of a unit or detachment.
 2. Before the move takes place, the unit representative will produce at the issuing Supply Depot, an extract from the Movement Order, signed by the unit commander, showing reference number and date of the order, together with all information required to enable rations to be drawn. O.C. Supply Depot will then issue multiple days rations as required, and hand to the unit representative a Last Ration Certificate as shown below.
 3. This Certificate will be the authority for the unit to draw rations again on the appropriate date, and must be presented for completion at each Supply Depot on the journey, whenever rations are drawn. It will be handed in to the Supply Depot where the unit is finally located.

LAST RATION CERTIFICATE

Unit Strength: Officers O.Rs.....

1. Attention is drawn to G.R.O. 230 of 1942, which is hereby repeated for the information and necessary action by all Supply Officers concerned :-

"O.C. 200. Last Ration Certificate."

1. The following procedure will apply whenever a change in the source of ration supply is occasioned by the move of a unit or detachment.
2. Before the move takes place, the unit representative will produce at the issuing Supply Depot, an extract from the Movement Order, signed by the unit's commander, showing reference number and date of the order, together with all information required to enable rations to be drawn. O.C. Supply Depot will then issue multiple days rations as required, and hand to the unit representative a Last Ration Certificate as shown below.
3. This Certificate will be the authority for the unit to draw rations again on the appropriate date, and must be presented for completion at each Supply Depot on the journey, whenever rations are drawn. It will be handed in to the Supply Depot where the unit is finally located.

LAST RATION CERTIFICATE

Unit Strength: Officers O.Rs.....

Date	Rations Issued	For Consumption On	Seals	Signature of O.C. Issuing Depot	Signature of Unit Representative,

NOTE: This certificate must be presented at each Supply Depot where rations are demanded, and will be handed in at the Supply Depot where the unit is finally located.

4. No Last Ration Certificate will be issued to units who are normally supplied through 2nd Line R.A.S.C. Coy, unless the move entails the unit ceasing to draw rations on this basis, in which case a Last Ration Certificate will be issued by the R.A.S.C. Coy. Supply Officer, unless active operations preclude this. Conversely when a unit normally supplied from a D.I.D. commences to draw rations through a 2nd Line R.A.S.C. Coy, the Last Ration Certificate will be handed over to the Supply Officer of the R.A.S.C. Coy.

5. When one unit draws rations from a Supply Depot on behalf of a / number of units

- 2 -

number of units, the Commanding Officer of the driving unit will act as the "Company Supply Officer" referred to in para 4 above. A unit driving rations for the first time under this system on behalf of another unit, will forward the latter's Last Ration Certificate to the Supply Depot.

6. The responsibility for obtaining a Last Ration Certificate rests at all times with the unit.

"2510/9 (Print)."

(Signed R. POWELL, Colonel,
for Major-General,
Director of Supplies & Transport.

Copy to :- AWHQ/19/ST.

ALLIED FORCE HEADQUARTERSS.T. FRANCEAMHQ/10/9/STRef: Arrow 217SUBJECT: Supply Memorandum No. 12
Rail Movement.6 Apr 44.

DDST., HQ, A.A.F. (Admin Ech), CMP.	(12)
DDST., HQ, North Africa District.	(4)
DEST., HQ, No. 1 District.	(4)
10 B.F.O.	(3)
10 B.F.O.	(3)
O.C., 15 B.S.D.	(1)
O.C., 195 B.F.D., Corsica	(1)
O.C., Sup.Det., 1516 WAA Regt. Pl., RASC, Sassari, Sardinia.	(1)

1. Railway Wagon Seals

It has been reported that in many cases railway wagon seals are being insecurely fastened. All depots will be instructed to ensure that the wire by which the actual seal is attached is securely fastened to the wagon, and well twisted.

2. Overloading of Wagons

It has been reported that some depots are overloading railway wagons in an effort to obtain more tonnage than that allotted. The cumulative effect of this practice is to result in trains being delayed, and on occasions trucks have to be detached at intermediate stations. Depots will, therefore be instructed that railway wagon loads will not exceed the tonnage for which the particular wagons are designed.

(Signed) R. POWELL, Colonel.
for Major-General,
Director of Supplies & Transport.

Copy to: AMHQ/6/2/N/ST.

3423

BY A.D.L.S.ALLIED FORCE HEADQUARTERSS.T. BRANCHAFHQ/10/9/STSUBJECT :- Supply Memorandum No. 11 -
Dried Fruit ex U.S.A.Tel: Ext. 32.5 April 44.

D.D.S.T., H.Q., Allied Armies in Italy (Adm Sec)	(12)
D.D.S.T., North Africa District.	(4)
D.D.S.T., No. 1 District.	(4)
10 B.P.O.	(3)
10 B.P.O.	(3)
O.C., 45 B.G.D.	(1)
O.C., 195 D.L.D., Corsica.	(1)
O.C., SUP. Det., 1515 H.A.A. Regt. Pl., R.A.S.C., Sassari, Sardinia.	(1)

1. It is noted that a considerable number of condemnations of Dried Fruit ex U.S.A. are occurring throughout the theatre.
2. It has been found that this commodity is liable to rapid deterioration during hot weather and if condemnations are to be avoided, it is essential that turnover is effected within six months of date of receipt into the theatre.
3. B.P.Os. and O.Cs. of Independent B.S.Ds. will therefore arrange for all cases of Dried Fruit ex U.S.A. to be cancelled before issue with the appropriate Provisional Warranty Date, and for issues to be made accordingly.
4. Formal amendment to paragraph 'A' to A.F.H.Q. Supply Instruction No. 20 will be made in due course.

(Signed) R. FOWELL, Colonel.
for Major-General.
Director of Supplies & Transport.

3422

BY A.D.L.S.ALLIED FORCE HEADQUARTERSS.P. BRANCHAFHQ/10/9/ST

SUBJECT :- Supply Memorandum No 10 -
Potatoes and Vegetables -
Review of Alternative Issues.

Tel: Ext. 32

28 March 44

D.P.S.T., M.O., Allied Forces in Italy. (34.204).	(60)
D.P.S.T., North Africa District.	(30)
D.P.S.T., S.W. District.	(10)
10 R.F.A.	(3)
10 R.P.O.	(3)
C.C., 45 R.S.D.	(1)
C.C., 135 R.I.P., Coraic.	(1)
C.C., 300 Det., 1516 R.A.M. Regt. Fl., R.A.S.C. Samsat, Sarcinia.	(1)

1. The following policy regarding the issue of Potatoes and Vegetables will be adopted hereafter :-

- (a) Fresh produce will be issued to the maximum of availability
- (b) When fresh produce is not available, dehydrated Potatoes and dehydrated Vegetables will be issued.
- (c) Tinned Potatoes and Tinned Vegetables will be issued only if fresh or dehydrated are not available, or if necessary for the purposes of turnover.

2. All previous instructions on the above subject are hereby cancelled.

(Signed) R. POWER, Colonel.
 Major-General,
 Director of Supplies and Transport.

3421

EX. A.D. 10, S.

ALLIED ARMY SUPPLIES

R.T. HUNTER

SUBJECT :- Supply Memorandum No. 2.
Technical Data on Supplies - Serial 1.

AFHS/10/9/ST

Tel. Arrow 32

25 March 1944

D.D.S.T., H.Q., Allied Armies in Italy (Adm Bcl) (60)
D.D.S.T., North Africa District (50)
D.D.S.T., Mc. 1 District (10)
10 B.P.O. (3)
16 B.P.O. (3)
O.C., 45 P.S.D. (1)
O.C., 195 D.I.D., Corvica (1)
O.C., Supply Det., 1516 H.A.A. Regt. M., R.A.S.G. (1)
CASSARI, Sardinia

1. It has been decided to issue, once a month, technical data pertaining to supplies which are in use in this theatre, in order that Supply Officers will be in a position to know which commodities require special attention in handling and storage.

2. Cigarettes, etc.

"V" Cigarettes, particularly those manufactured by Heaters, have been reported for mould spoilage. These cigarettes are not packed in hermetically sealed cases, the packing normally consisting of brown paper or bitumen paper lined cases and paper or cardboard wrapped bundles of packets. Mould growth is usually seen at the ends of the cigarettes, but may also sometimes be found inside the cigarettes; it may easily be detected by snuffing a freshly-opened packet and by smoking a cigarette from the unopened stock. It is possible to find mould growth confined to one part only of a case - inspection should not therefore be restricted to one packet from a case, but should cover packets drawn from different parts of the case.

3. Crump Packs - With and Without Biscuits.

Certain items in the Crump Pack are prone to deterioration through rusting or the action of the moisture. Items particularly affected are the blackplate tin, c.c., Flat tin (Bristol) of Borden's Sweet, Salt and Sticks, Cigarettes and Tea, Sugar and Milk Powder. The U.S.M. Powder may also have lost its vacuum, causing deterioration to set in through the action of moisture. Intrinsic paper may be wet and require drying before use. The biscuit tin should not be perforated,

will be in a position to know which commodities require special attention in handling and storage.

2. Cigarettes, V.I.

✓ V.I. Cigarettes, particularly those manufactured by Nestle, have been reported for mould spoilage. These cigarettes are not packed in hermetically sealed cases, the packing normally consisting of brown paper or bitumen paper lined cases and paper or cardboard wrapped bundles of packets. Mould growth is commonly seen at the ends of the cigarettes, but may also sometimes be found inside the cigarettes; it may easily be detected by smelling a freshly-opened packet and by making a cigarette from the suspected stock. It is possible to find mould growth confined to one part only of a case - inspection should not therefore be restricted to one packet from a case, but should cover packets drawn from different parts of the case.

3. Compo Packs - With and Without Biscuits.

Certain items in the Compo Pack are prone to deterioration through rusting or the action of the moisture. Items particularly affected are the blackplate tins, e.g., Flat tins (Bristol) of Toilet Soaps, Salt and Matches, Cigarettes and Tea, Sugar and Milk Powder. The U.S.M. Powder may also have lost its vacuum, enabling deterioration to set in through the action of moisture. Latrine paper may be wet and require drying before use. The Biscuit tins should not be perforated, lest the biscuits deteriorate through absorption of the moisture; the tin tapper plate assembly is the most likely part to be damaged. Careful examination should be given to rusted tins, especially at the seams, where small pinholes may perforate the plate and permit bacterial spoilage. Stocks of Compo Pack showing appreciable waterlogging of the contents should be given priority issue.

4. Dried Apples - U.S.A.

3420

✓ Various brands of Dried or Evaporated Apples of U.S.A. manufacture have been found to be prone and liable to mould growth. Mould may be present in part only of a case. Cases found to be affected by mould may be salvaged by removing the mouldy apples and setting aside the remainder of the case for immediate issue. A careful watch should also be made for the infestations by beetles or moths or their larvae (anyworms). Any stocks found infested should be issued or destroyed, or if they had, referred to a U.S. analyst for advice. Issues of these Dried Apples should be made in order of priority by brands as indicated by inspection.

5. Margarine U.S.A.

Tins of certain brands of U.S.A. Margarine - notably Swift, Churngold and Bestfoods - have been found to contain margarine which is mouldy or stained where contact with the air space has occurred. This does not render the margarine unfit for issue. The discoloured or mouldy portions may be trimmed off and discarded. If such discolouring of the margarine has taken place, the material should be issued as cooking fat only, and the occurrence reported to a U.S. Analyst for further investigation.

//.....

6. Milk Manna U/S, U.S.A.

U.S.A. brands of Milk are packed in colored enamel tins in cartons. This type of pack has not the mechanical strength of UK packs of milk, and is very susceptible to rough handling. Dr. I/I. Depots should be constantly on the watch for once containing leaky tins. Such cases should be immediately opened and the unbranded tins sorted. Tins that are found but contaminated externally with milk should be wiped clean with a damp cloth and set aside to dry before issue. If damaged tins are allowed to remain in the cartons, the sound tins become contaminated with milk which rapidly turns sour, develops acidity, and curdles the tin, rendering them unfit for issue.

7. Ovaltine

The normal pack of Ovaltine is this tins is in lacquered blackplate tins with solid scored top and lower lid. Tins are packed in wooden paper-lined timber cases, but may be in cartons.

Some stocks may however, be packed in tinplate lower lid tins with a paper tinner or fine wire the lower lid. The latter pack has been found in that one Ovaltine in the tin has collapsed to a downy mass. The material is fit for consumption, but is unpalatable on account of its physical state. The fault is due to high moisture content of the Ovaltine, and is due to the fact that the tin is 'leaky' and water has entered the tin from heavy and not of holes, and may produce a thinning mass when shaken together.

8. Paris Green.

This commodity is normally packed in steel drums. It is not only shipped, but also within the tin, as such cases, and not therefore, have been reported to be leaky. When Paris Green is in such cases, it is found that corrosion proceeds rapidly, leading to perforation of the sides and weathering of the contents. Stocks of Paris Green should be examined for corrosion, and any perforated drums found reported into a suitable divided container, or barrel. The contents of such drums will have to be used within 24 hours. Paris Green is fit for issue as is in drums when in such cases, it may be used in its original container, and if it is found that the tin is leaking, it should be replaced with a new one. It is further stated that in some cases, the Paris Green is found to be in contact with water. The powder should be packed in a drum, and divided into milk tins. It should not contain any of the water which should be referred to a suitable analysis.

9. Gold, Fine Brown.

Drums of this brand are packed in wooden cases with wooden slats and are packed in a rubber-lined tin and are case covered. Usually this U.S. supply, the moisture content is high, and may be 6-8%. This is due to the fact that the tin is not properly dried, and may be given in such cases.

9. Paints.

This category is normally worked in steel areas. It is extremely difficult, into which the theory, a little care, and the fact that, have been exposed to salt spray. That is, in some cases, it is found that corrosion occurs. In the case of the general weathering of the paint, the stocks of steel areas should be examined for corrosion, and any particular areas should be examined for corrosion, or rust. The contents of any weathering laws or regulations, such as those in the U.S. Code, which are in effect in the U.S., should be checked in these areas, and if it is found that there is any problem through the air, a weather test to be applied. It is likely that the weather test will be applied in the areas, and should not be applied to the paint. Stocks not complying to these tests should be referred to a paint analyst.

10. Paints.

Delivery of fine ground paint received from other sources are normally of a higher grade than that received from other sources. The moisture content is high, and may reach 5 - 6%. This is due to the limited ventilation which can be given in these areas.

Care should be taken in taking samples of this material in view of its tendency to "weep" in humid climates. Samples should not be taken in any case where the moisture should be kept at a distance from the material, and should be kept in a dry container. It is likely that the moisture will prevent contamination and corrosion of any other material coming from the stock.

10. Paints.

Double strength paint in barrels has been observed in these areas. There may be a certain amount of leakage from these barrels. Inspection should be made for the presence of leaks, and care taken that the paint does not get into the areas of stocks of ground goods, where it would rapidly corrode the steel.

(Sgt.) J. J. HARRISON, Lt. Col., USAF
 Major-General,
 Director of Supplies & Transport.

W.A.D.L.S.ALLIED FORCE HEADQUARTERSS. T. BRANCHAFHQ/10/9/STSUBJECT :- Supply Memorandum No. 81
Issue of Vitamin Tablets.Tel: AFHQ 21719 March 1944D.D.S.T., H.Q., Allied Armies in Italy (Admin Ech).
(With copies for 13, 14 and 21 B.F.Os.).

D.D.S.T., North Africa District.

D.D.S.T., No. 1 District.

(With copy for 13 B.S.D.).

10 B.F.O.

16 B.F.O.

O.C., 45 B.S.D., R.A.S.C., B.N.A.F.

O.C., Supply Det, 1516 H.A. Regt. Fl, R.A.S.C., SASSARI, Sardinia. ✓

O.C., 195 D.I.D. R.A.S.C., Corsica.

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1. Some confusion has arisen on the point regarding the definition of the term "On Medical Recommendation", insofar as it applies to authorisation for units to draw Vitamin Tablets.
 2. It has now been agreed with D.M.S., that the following appointments will be regarded as competent authority for the issue of Vitamin Tablets. ✓

Army. D.D.M.S. Allied Armies in Italy (Admin Ech).

D.D.M.S. Armies and Districts.

D.D.M.S. Areas, Sub-Areas or Sub - Districts.

R.A.F. Principal Medical Officer of a Command.

Senior Medical Officer of a Group.

(Signed) R. FOWELL, Colonel,
Cor Major-General,
Director of Supplies & Transport.

Copy to: 21/5/ST

3/10

ALLIED FORCE RECONVULSION

S.T. 10101

AFIO/10/9/ST

Tel: AFIO 32

17 March 1944

SUBJECT: Supply from Marquis No. 7.
Contributors - Japan.

D.D.S.T., H.Q., Allied Forces in Italy (General Staff)
(4th office in 12, 14, and 22 B.S.Os.).
D.D.S.C., North African Division.
D.D.S.M., 1st Division.
(Info copy for 13 F.S.D.).

10 B.S.O.
16 F.S.O.

O.C., 45 B.S.D., F.S.O., B.S.O.,
O.C., Supply Det., 12th B.S.O., Major D., 1st B.S.O., S.S.M.,
O.C., 1st D.I.D., S.S.O., Cavalry.

1. O.C., 1st D.I.D. hereby

Returns of Contributions Issue Form D.I.D.

A consolidated volume of D.I.D. returns is being prepared to submit each week in complete accordance with the instructions contained in the issue form, and of flour, sugar and oil, etc.

The volume is being prepared by the 1st D.I.D. and the 1st B.S.O., and will be returned to the 1st D.I.D. as soon as possible.

During the period of the issue of local contributions, every effort is being made to ensure that all such contributions are handled carefully within the units and returned empty to either the nearest B.S.O. or the 1st D.I.D. as the case may be.

O.C., 1st D.I.D. will ensure that all such contributions are handled carefully within the units and returned empty to either the nearest B.S.O. or the 1st D.I.D. as the case may be.

17/3/44 (Mint).

2. It is evident that in so far as units are concerned the conditions of the above B.S.O. are not being observed.

3. With the steady increase in local purchases, the need for conserving all stocks is becoming more and more important because in many cases contractors

14

1. C.S.O. 316 of 1953 is hereby withdrawn.

Statement of Consideration

1. Considerable work has been done in the past to make a study of the work of the various departments of the Government and to make a study of the work of the various departments of the Government and to make a study of the work of the various departments of the Government.

The study has shown that the work of the various departments of the Government is not being carried out in a satisfactory manner and that the work of the various departments of the Government is not being carried out in a satisfactory manner.

It is recommended that the work of the various departments of the Government be carried out in a satisfactory manner and that the work of the various departments of the Government be carried out in a satisfactory manner.

319/3 (Draft)

2. It is further recommended that the work of the various departments of the Government be carried out in a satisfactory manner and that the work of the various departments of the Government be carried out in a satisfactory manner.

3. It is further recommended that the work of the various departments of the Government be carried out in a satisfactory manner and that the work of the various departments of the Government be carried out in a satisfactory manner.

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6. It is further recommended that the work of the various departments of the Government be carried out in a satisfactory manner and that the work of the various departments of the Government be carried out in a satisfactory manner.

7. It is further recommended that the work of the various departments of the Government be carried out in a satisfactory manner and that the work of the various departments of the Government be carried out in a satisfactory manner.

8. It is further recommended that the work of the various departments of the Government be carried out in a satisfactory manner and that the work of the various departments of the Government be carried out in a satisfactory manner.

Copy to: Director of the Department of the Interior

Director of the Department of the Interior

ALLIED FORCE MANUFACTURERSS.T. BRANCH.AMIS/10/9/SITel: snow 3217 March 1944.SUBJECT :- Supply Memorandum No.6 - Cigarettes.D.D.S.T., R.C., Allied Forces in Italy (Main Ech). (35 copies)
(With copies for 15, 14 and 22 R.P.Os.).

D.D.S.T., North African District. (25 copies).

D.D.S.T., No.1 District. (10 copies)

(With copy for 13 R.S.D.).

10 L.P.O.

16 B.P.O.

O.C., 45 B.S.D., R.A.S.C., B.M.I.F.

O.C., Supply Det, 4546 R.A.S.C. Regt Ft, R.A.S.C. SASSARI, Sardinia.

O.C., 495 D.I.D., R.A.S.C., Corsica.

1. It is of extreme importance that British troops should only be issued with cigarettes of British manufacture, and that the recent pledge to this effect which has been given in Parliament is rigidly carried out.

2. It should normally be possible to recognise the cases which contain cigarettes of British manufacture from those received from the Middle East and which have been manufactured elsewhere.

3. A list of the manufacturers who have authorised T.D. contracts in the U.K. is attached at Appendix 'A', together with a note of the brands which they manufacture. Generally speaking, in each order placed by the War Office, the highest proportion are those manufactured by the B.I.T. Companies, consignments, ship loads, etc., may not, of course, always contain cigarettes in that proportion; therefore, care should be taken when effecting issues from U.S.Ds. and D.T.Ds. that all of one brand, particularly the least known ones, are not issued repeatedly to the same unit. If service conditions permit, and inland transport arrangements allow, the ideal of course, would be to ensure that under receipt arrangements of the various brands received from the U.K. Conditions may not, however, permit of this. On the other hand, all Supply Officers will take an intelligent interest in the stocks which they hold and if for any reason beyond their control their stocks consist of one of the lesser known brands only, they should notify the Provision Officer concerned in order that steps may be taken to provide a fair propor-

1. It is of extreme importance that British troops should only be issued with Cigarettes of British manufacture, and that the recent pledge to this effect which has been given in Parliament is rigidly carried out.
2. It should normally be possible to recognise the cases which contain cigarettes of British manufacture from those received from the Middle East and which have been manufactured elsewhere.
3. A list of the manufacturers who have authorized W.D. contracts in the U.K. is attached at Appendix 'A', together with a note of the brands which they manufacture. Generally speaking, in each order placed by the War Office, the highest proportion are those manufactured by the B.A.T. Concessions, consignments, ship loads, etc., any set, of course, always contain cigarettes in that proportion; therefore, care should be taken when effecting issues from S.S.Ds. and D.L.Ds. that all of one brand, particularly the least known ones, are not issued separately to the same unit. If service conditions permit, and internal transport arrangements allow, the ideal of course, would be to ensure that units receive equal proportions of the various brands received from the U.K. Conditions may not, however, permit of this. On the other hand, all Supply Officers will take an intelligent interest in the stocks which they hold and if for any reason beyond their control their stocks consist of one of the lesser known brands only, they should notify the Provision Officer concerned in order that steps may be taken to provide a fair proportion of the better known ones.
4. The above aims do not result solely from the recent publicity given to the question of the issue of cigarettes, but are common sense ones which should normally be followed at all times.
5. The present position is one which is likely to be somewhat complicated by the fact that certain consignments have been received from the Middle East in respect of Indian troops and certain consignments of cigarettes which are primarily intended for issue to South African troops.
6. It should, however, be possible to recognise the difference between the outer cartons used for cigarettes manufactured in the U.K. and those received from Middle East. Supply Officers will, therefore, make an immediate and continued examination of all cases of cigarettes received, with a view to determining the nature of their contents, if the markings on the cases do not make this clear. Generally speaking, cigarettes received from U.K. are either in round tins of 50, or, if in packets, the packets are cellophane covered and are frequently in an outer casing of paper or bituminous paper.
7. Normally, cigarettes intended for issue to South African troops are in cardboard cartons of 50 cigarettes and the brands include, Springbuck, G&C and possibly others, and should be easily recognizable as being neither of British or Indian manufacture.
 6. The position/.....

- 2 -

8. The position regarding cigarettes manufactured in India, is that certain brands, e.g., Woodbines, may be included which are also manufactured at home, but generally speaking the cases of those produced in India are marked W.N.I. and/or T.M.I. In any case, the packing can be recognised by the difference in wrapping and by the fact that the inner wrapping consists usually of ordinary paper only. Other brands of Indian manufacture, apart from "13", can usually be recognised by similar signs. Names include Neptune, Nelson and Deccan Gold Flake.

9. If care is used, there should be no difficulty in distinguishing between the British and Indian cases.

10. Until further notice, all stocks of cigarettes excluding those for Indian and South African Troops, received from Middle East will be considered as frozen for British troops. They will be issued to Indian Units and to P.O.W., and until such time as stocks are exhausted, in no circumstances will cigarettes of British manufacture be issued to these two categories.

(Signed) H.M. MILITRY.

Major-General,
Director of Supplies & Transport.

Copy to:- AFHQ/62/5/ST.

APPENDIX III

(a) <u>Left</u> :	(c) <u>RIGHT LLOYD</u> :
Players Navy Cut	4.1 Medium Navy Cut
Teights	TS FOR
Wills Gold Flake	(f) <u>ROSMAN</u> :

Major-General,
Director of Supplies & Transport.

Copy to:- AFHQ/CA/5/ST.

APPENDIX 'A'

- (a) EAT :
 Players Navy Club
 Melights
 Wills Gold Flake
 Capstan
 Woodbrien
- (b) CAMPBELL :
 Craven Plain
 Piccadilly Junior
- (c) CHANNON PHILLIPS :
 Greys
 De Wessie Minor
- (d) GALLAGHER :
 Senior Service
 Park Drive
- (e) RICHARD LLOYD :
 A.1 Medium Navy Club
 Tiger
- (f) HOWELL :
 Pall Mall,
 White Horse.
- (g) UNITED SERVICES :
 Gold Flake
 Monarch
- (h) COPE :
 Golden Cloud
- (i) WITTENS :
 Flane

ALLIED FORCE HEADQUARTERSS.E. BRANCHSUBJECT :- Supply Memorandum No.4 - COFFEE.AFHQ/10/9/STTel: AFHQ 32 ✓D.D.S.T., H.Q., A.C.E.F. (Adm. Ech) (with copies
for 13, 14 & 22
IPO's)9 March 44

D.D.S.T., North Africa District.

D.D.S.T., No.1 District. (with copy for 13 B.S.D.).

13 B.P.O.

16 B.P.O.

O.C., 45 B.S.D., R.A.S.C.

O.C., Supply Detachment, 1516 H.A.M. Dept. Pl., R.A.S.C.,
SASSARI, Sardinia.

O.C., 195 B.I.D., R.A.S.C., Corsica.

1. In order that stocks of Coffee may be accurately determined, the following procedure will be instituted forthwith, and will continue until further notice.
2. Stocks of Coffee Beans will be appended in clear at the end of Weekly Stock Returns.
3. Stocks of prepared ground coffee will continue to be shown under Commodity Code 'B' as at present.

(Signed L.R. HERRINGTON, Lt. Col.
For Major-General,
Director of Supplies & Transport.

Copy to :- file AFHQ/9/2/ST

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