

## CHAPTER 3 - PUBLIC MESSING INCOME

### SOURCES OF INCOME

0301. Public messing income is derived from the following main sources:

- a. Daily Messing Rate (DMR). Fed Strength
- b. Catering Differentials and Afloat Additions.
- c. Casual/Duty Meals (see Chapter 5).
- d. Supplementary Entitlements (see Chapter 6).
- e. CILOR (see Chapter 7).
- f. Provisions returned to Cost Centre.
- g. Financial Adjustments Credit
- h. Credit from Wastage and loss reports

RN Only:

- i. VAT re-credits.
- j. Stocktaking Credits

### DEFINITIONS

0302. The following standard terms are used in this chapter:

- a. **Record of Fed Strength.** The total number of personnel authorised to be fed and for whom DMR is claimed.
- b. **Daily Messing Rate (DMR).** A monetary rate, promulgated by DFS IPT, to feed one person for one day (including beverages with meals).
- c. **Previous Period / Month's Income.** Total public income from DMR, Casual Meals and Supplements in the preceding month.

### RATION SCALES

0303. The ration scale is the basis for all military catering accounting. MoD costs out an amount of food that would be required to provide sufficient calories and nutrients to keep a military person effective for 24 hours. There are currently 6 ration scales:

- a. **Home Ration Scale (HRS).** The HRS is based on approximately 30 basic staple items. These item groups are then expanded to reflect a more realistic diet of 100 items, which is known as the shopping basket or the Basis of Provision (BOP). Meat for example is one of the staple items, which is expanded in the shopping basket to take account of up to 10 different cuts. The scaled issue of each item is calculated over a 30 day period so that some items which are so small (seasoning, herbs, spices etc) are included. The HRS

was originally developed in the 1950s when the requirement was 2900 Kcal net. The HRS is at Annex A.

- b. **Overseas Ration Scale (ORS).** ORS is for overseas units and provides a higher calorific value per man per day of 3400 Kcals. This reflects that personnel overseas are on active service and are required to work in harsher environments. It recognises that certain items are not available in foreign countries. It is used mainly to calculate the base Theatre DMRs for, Ascension, Nepal, Brunei, Kenya and Belize. The ORS is at Annex B.
- c. **Ships Ration Scale.** This ration scale is based on the HRS, but with differences to reflect storage facilities on board ships. This applies primarily to the lack of fresh produce on board but also to the unique requirements for packaging. HM ships operate independently with no support and the range of produce held as stock is limited. The ration scale is at Annex C.
- d. **Norway Ration Scale (NRS).** This ration scale is based on the GORS, but with differences to reflect the in-theatre food supply contract and climate. It is primarily used on Winter Deployment. The ration scale is at Annex D.
- e. **In-Flight Ration Scale.** In-flight meals are determined by the length of time spent flying. The longer the flight the greater entitlement to meals and snacks. Each category of meal or snack has its own ration scale base and these are known collectively as in-flight ration scales. The ration scale is at Chapter 17.

#### **DAILY MESSING RATES (DMR) – UK AND GERMANY**

0304. **UK DMR.** The UK DMR is the main DMR used by British forces and is based on the HRS. The PFM Core price list is checked against the shopping basket to arrive at the appropriate DMR for the period.

0305. **Germany DMR.** This DMR uses the HRS. The Germany PFM Core price list is checked against the shopping basket to arrive at the appropriate DMR for the period.

0306. **UK Schools DMR.** No additional supplements may be claimed (refer to Chapter 13).

#### **OTHER OVERSEAS DMR**

0307. **Belize DMR.** The Belize DMR is a consolidated DMR based on ORS and uses local contract prices.

0308. **BATUS DMR.** The BATUS DMR is calculated monthly by BATUS using the Canadian DMR and then must be approved by HQ Land Forces Food Svcs. Calculation in accordance with the BATIC agreements. It is funded by DFS IPT using delegated financial authority. Contracts are let by the Canadian Government.

0309. **Brunei DMR.** The Brunei E(F)DMR is for exercising troops. E(F)DMR and is based on the ORS. It is calculated quarterly based on the contractors price lists. It is funded by the Brunei Treasury. Normal daily feeding in Brunei is PAYD.

0310. **Falkland Islands/Ascension Island DMR.** The Falkland Island/ASI DMR is based on the South Atlantic PFM Core price list together with a CONSUP which includes the following:

- a. Arduous duty supplement (ADS) for all personnel.
- b. Two hot drinks supplement for all personnel.

- c. Packed meals supplement and packed meals drinks allowance for 30% of personnel for one meal, averaged out.
- d. Night duty meals at 35% for 10% of personnel averaged out.
- e. Night duty meals at 17% for 10% of personnel averaged out.

In addition, High Attendance Supplement (HAS) may be claimed for all personnel at 4% at FI, ASI and in the Officers' Mess, Sgts' Mess, Four Seasons Mess and Darwin Mess. All other sites can claim high attendance at 12%.

0311. **Gibraltar DMR.** The Gibraltar DMR is based on the ORS and uses local contract prices.

0312. **Nepal DMR.** The Nepal DMR is a consolidated DMR based on ORS and is used for both British and Gurkha troops. It is calculated based on food contractors quarterly price lists. Due to the requirement for Earth Quake Contingency plans Nepal is authorised to hold extra stock based on the following criteria:

- a. Kathmandu: 100 x DMR x 30 days.
- b. Pokara: 60 x DMR x 14 days.

0313. **Norway DMR.** The Norway DMR is based on the NRS and uses local contract prices.

0314. **Kenya DMR.** The Kenya DMR is a consolidated DMR based on the ORS and uses local contract prices.

## EXERCISE AND OPERATIONAL DMR

0315. **Exercise (Field) Daily Messing Rate - E(F)DMR.** The E(F)DMR may be claimed by Units when conducting Exercises in the field<sup>1</sup> and DTE sites. The E(F)DMR is an enhanced consolidated DMR encompassing all the allowable individual supplements thus reducing the burden of accounting procedures for the Exercise staff. No other supplement may be claimed concurrently with E(F)DMR apart from Special Forces, Casual Meals and In-Flight Rates when authorised in accordance with Chapter 6. For UK the E(F)DMR is applicable to DTE Sites. All overseas exercise locations have their own E(F)DMR calculated and promulgated by DFS IPT (Bud Man2).

0316. **Nijmegen Marches.** The Nijmegen marches comprises of two separate groups in accounting terms:

- a. Exercise Support Staff. Claim E(F)DMR for the duration.
- b. British Military Competitors. Will be accommodated and rationed (Breakfast and dinner) by the hosting nation. The requirement to provide rations daily at each of the three feeding stations located on the each of the routes will be based upon 40% (3<sup>rd</sup> meal element plus 5% for HAS) of the E(F)DMR

0317. **Operational Daily Messing Rate (ODMR).** DFS IPT will calculate a consolidated DMR for Operations as required. It will include all entitled supplements and take into account the environment and conditions. This ODMR is designed to reduce accounting procedures for the duration of the Operation by negating the requirement to account for each entitled supplement

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<sup>1</sup> The exception being British Forces Gibraltar where unit exercises can only be conducted within the confines of the barracks.

individually. No other supplement may be claimed concurrently with the ODMR apart from Special Forces, Casual Meals and In-Flight Rates when authorised in accordance with Chapter 6. The ODMR will be reviewed by DFS IPT, in conjunction with the appropriate FLC, as the Operation stabilises and matures into a 'steady state' commitment.

## **OTHER MISCELLANEOUS DMR**

0318. **Military Correction Training Centre (MCTC) DMR.** The MCTC DMR may only be claimed for those personnel under corrective training. No other supplements may be claimed.

0319. **Contract Catering DMR.** There are some contract catering units which, due to their location may have a special DMR. This applies only to contractor supplied food and not MOD contract food. Such contracts are based on the UK DMR less the PFM food supply contractors' overheads. This net of overheads figure becomes the base DMR. Each unit operating on this DMR then adds its own overhead to the base figure agreed at contract let. Thus it is possible that every contract catering DMR will be unique.

0320. **Hospital DMR.** The Hospital DMR is based on the appropriate Country/Theatre DMR, Chapter 8 refers.

## **SHIPS/SUBMARINES AND RFA DMR**

0321. **Ships/Submarines DMR.** This is a single DMR based on the Ships Ration Scale. As well as the afloat CONSUPP detailed in Chapter 6, the only other supplements that may be claimed are Defence Watch Messing, Packed Meal Drink Supplement, Ocean Survey Ships Supplement, Festive Day and Patrol Supplement (submarines).

0322. **RFA DMR.** The RFA DMR is based on the Ships DMR. It recognises differing conditions of service for merchant seamen. Catering differentials and afloat additions are not to be claimed.

## **CALCULATION OF DMR AND CATERING DIFFERENTIALS/AFLOAT ADDITIONS**

0323. **Authorised Personnel.** DMR may be claimed for the following personnel when they are authorised to be shown on the feeding strength:

- a. Officers, Ratings and Other Ranks of the Royal Navy, Royal Marines and Royal Fleet Auxiliary.
- b. Officers and Other Ranks of the Army, including the Territorial Army.
- c. Officers and Other Ranks of the Royal Air Force, including University Air Squadron personnel.
- d. Officers, Ratings and Other Ranks of Service Nursing Corps.
- e. Members of Reserve Forces, and instructors.
- f. Members of Service Cadet Forces, and instructors.
- g. Children and teachers in Service schools.
- h. MOD Civil Servants.
- i. International Service personnel.

- j. Other civilians authorised to occupy Service accommodation.
- k. Civilians on visits made for recruitment or public relations purposes.
- l. Prisoners of War. Numbers and expenditure are to be forwarded to DFS IPT via the chain of command. Instructions for dealing with prisoners of war are in JSP 391.
- m. Displaced Persons. Numbers and expenditure are to be forwarded to DFS IPT via the chain of command. Instructions for dealing with displaced persons are in the Army Field Manual, Vol 1, Pt 6, Ch 7 and JSP 391.
- n. Members of the Expeditionary Forces Institute Royal Logistic Corp (Volunteer) (EFIRLC(V) and NAAFI Canteen Service (NCS).

0324. **Promulgation of Daily Messing Rates.** DFS IPT will promulgate the DMRs quarterly.

0325. **Daily Income.** The daily numbers on the Record of Fed Strength for a mess/kitchen, plus or minus the appropriate differentials where applicable, are multiplied by the DMR. This gives the basic daily income. The basic daily income is added to the value of all supplements and casual meals claimed to give the total daily income. Instructions for the application and accounting for non-public income such as EMI/EMC are contained within single-Service instructions and at Chapter 9 of these regulations.

0326. **Catering Differentials/Afloat Additions.** Larger messes can cater more economically, which could result in a disadvantage to smaller messes using the same DMR. Catering Differentials (Afloat Additions for Ships/Submarines) are therefore applied to redress the balance in all units. The daily numbers to be fed are applied to the table shown at Annex E or Annex F for Ships/Submarines, and the appropriate number of DMRs added to, or subtracted from the number to be fed, to give total number of DMRs to be claimed for each day. Supplementary claims are based upon the actual numbers that qualify for the supplement. Therefore, Catering Differentials/Afloat Additions are not to be added to the numbers that are claimed for supplements. Catering Differentials do not apply to Units on Exercise or Operations.

0327. **Application of Catering Differentials/Afloat Additions.** Where a central galley or kitchen feeds more than one mess, Catering Differentials or Afloat Additions may be claimed for each mess provided that:

- a. Separate messing accounts and feeding strengths are kept for each mess.
- b. Ingredients for different messes' menus remain separate from each other.

Where these criteria are not met, differentials may be applied only to the total numbers fed.

0328. **Exclusions to Catering Differentials/Afloat Additions.** The following are exclusions to the Catering Differentials system:

- a. Hospital patients who are included on the feeding strength, Hospital Daily Messing Rate (HDMR) is to be claimed, without the application of catering differentials (see Chapter 8 for Hospital Messing).
- b. Units on Operational DMR (ODMR) or E(F)DMR.
- c. All RFA units (para 0323 refers).

## RECORD OF FED STRENGTH

0329. **Daily Record of Fed Strength.** This is provided to the Catering Office daily as directed by Single Service regulations. Within JPA units HR Administrative staff are to provide to the catering office daily the number of authorised personnel to be fed. This is achieved by using the mechanism detailed in JPA Bulletin 0705-020 (dated 25 May 07). This information is to be certified and recorded daily by the administrative staff, weekly by a checking officer and monthly by the Commanding Officer, or other delegated Officer. The personnel numbers in the Record of Fed Strength form the basis for the calculation of the daily messing income.

0330. As with all systems, the accuracy of the information supplied depends on the accuracy of the data submitted into JPA. If units have not carried out arrivals transactions, or stopped/started food charges correctly or in a timely fashion, then the lists obtained will not be up to date.

0331. **Under and Over-Claims.** If, after daily completion of the Record of Fed Strength, an error in the number of personnel being claimed occurs, then the error is to be corrected by the unit administrative staff. A brief explanation of the occurrence is to be included.

0332. **Adjustments.** The adjustment, whether plus or minus, is to be shown in red on the Feeding Strength Record. When entering the daily total onto manual or computer accounts, this adjustment should be added or deducted before the unit/sub-unit total is entered into the account by the catering office. Where a unit has overclaimed over a long period, adjustments on the catering account are to be made only for the 30 days immediately prior to the date of notification of each error. Where a unit has under claimed adjustments are to be made for the whole period of the under claim. Any adjustment arising from audit observation is to be cross-referred.

0333. **Arrivals and Departures.** The regulations regarding the arrival and departure from the fed strength record are as follows:

- a. Authorised personnel are to be brought onto the fed strength on the day of arrival in the unit, and removed on the day of departure (i.e. DMR is to be claimed for the day of arrival but not the day of departure). Relevant Casual Meal Claims are to be applied to any meals taken on the day of departure not included in DMR claims.
- b. Units are to ensure that double DMR claims do not take place, i.e. the same person is not to be claimed for in two different units on the same day. If personnel take meals in units where the DMR is not applicable under these rules, the feeding unit may claim the appropriate percentage of the DMR for the meals taken. The parent unit is to be notified by the feeding unit of meals taken, and is to debit its own catering account for the meals taken in the feeding unit.

0334. **Head Count Authority.** In certain circumstances application may be made to DFS IPT for Head Count Authority. These applications will only be approved in the most exceptional circumstances and must be forwarded through the relevant Chain of Command to DFS IPT. (Permanent authority is granted for Port Detachment at Emden, Germany and the feeding stations in Poland and Convoy feeding kitchens on route to Southern Germany).

## MEAL ALLOWANCE CLAIMS

0335. When the following meal allowances are being paid, the Catering Office/Ration Roll Holder is to be informed to ensure that, where applicable, the appropriate rate of DMR is abated.

- a. **Meals Out Allowance (MOA).** Personnel are to submit their application for approval, and inform the Catering Office/Unit Administration Office (UAO) in advance (at the latest before all 9 qualifying meals are missed). The Catering Office/UAO is to abate the

DMR percentages for all meals for which MOA is claimed. In exceptional circumstances, for a small number of occasions, when it is impossible because of duty reasons to notify the Catering Office in advance, the DMR need not be abated (Not Notified in Advance). This dispensation is not permitted for personnel regularly claiming MOA.

b. **Missed Meal Payment (MMP).** Advance notification of MMP for living-in personnel is to be submitted, at least 24 hours in advance, to the Catering Office/UAO. The Catering Office/UAO is to abate the DMR percentage for all meals for which MMP has been notified. In exceptional circumstances, when for duty reasons this is not possible, the DMR need not be abated.

c. **Cash in Lieu of Rations (CILOR).** Personnel are to be removed from the Feeding Strength when CILOR is claimed for individuals, or groups. For all CILOR accounts messing accounting rules apply. The rules regarding CILOR are shown at Chapter 7.

d. **Special Messing Allowance (SMA).** SMA is payable to single or married unaccompanied personnel who are accommodated in publicly funded accommodation without access to a Service Mess, or in self-catering facilities. All SMA claimants are to pay the Daily Food Charge (DFC). The difference between the food charges and the rate of SMA is designed to reimburse claimants with the additional costs that they have incurred in feeding themselves, and not to pay for the entire cost of their food. SMA is not to be authorised for personnel taking part in sporting activities or adventurous training exercises. DFS IPT will continue to calculate and promulgate rates of SMA for UK locations.

e. **Special Messing Allowance (SMA) Overseas.** Tri-Service Regulations for Allowances (JSP 752) state that where a request for SMA is received in respect of Service personnel overseas, who are also in receipt of Local Overseas Allowance (LOA) the rate calculated is to be abated by the LOA “Meals Out” element. Personnel are to submit their application for SMA Overseas to DFS IPT who will calculate an initial rate of SMA. This will then be forwarded to SP Pol Allowances 4 who will abate the LOA “Meals Out” element and promulgate the revised rate of SMA Overseas. Applications for SMA Overseas are to include the following:

- (1). The exact location of the Service personnel (where security considerations allow).
- (2). An explanation of why the Service personnel in question are requesting SMA.
- (3). Details of the numbers involved including details of rate/rank.
- (4). The period of time for which SMA is expected to be required (SMA rates are revised annually).

0336-0399 Reserved.

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## ANNEX A - HOME RATION SCALE (PER PERSON PER DAY)

Ser (a)	Basic Items (b)	Basic Scale (c)	BOP <sup>1</sup> (x 30 days) (f)	Notes (g)
1	Meat, frozen pre-jointed: Beef Beef Minced Lamb Leg Pork Leg Chicken O/R Turkey O/R Offal  Corned Beef	  170g 170g 198g 198g 227g 227g 227g  227g	  9 8 3 3 4 ½ 1 1  ½	1
2	Bacon, Slcd Middle	32g	30	
3	Sausages, Pork/Beef	32g	30	2a
4	Fish Fillet	19g	30	
5	Beans, Canned in TS	28g	30	
6	Eggs, Medium	1 No	30	
7	Milk, Fresh	198 ml	30	
8	Milk, L/L Semi-Skim	34 ml	30	
9	Cheese, Cheddar	14g	30	
10	Butter, Fresh	14g	30	
11	Margarine, Table	25g	30	2b
12	Frying Oil	28 ml	30	
13	Bread	241g	30	3,2c
14	Flour, Culinary	71g	30	2c
15	Sugar	79g	30	
16	Jam Marmalade Syrup	17g 21g 21g	21 6 3	
17	Tea Bags	7g	30	
18	Coffee, Instant	5g	30	2d
19	Vegetables, Fresh Vegetables, Canned Vegetables QF	170g 99g 57g	21 1 8	

<sup>1</sup> No of issues in 30 Days

Ser (a)	Basic Items (b)	Basic Scale (c)	BOP <sup>1</sup> (x 30 days) (f)	Notes (g)
20	Onions, Fresh	28g	30	
21	Potatoes, Fresh	567g	30	
22	Fruit, Fresh Fruit, Canned	113g 94g	22 8	
23	Rice, Long Grain	8g	30	2e
24	Ice Cream	7 ml	30	
25	Fruit, Dried Tree, or Vine	8g	30	
26	Cornflakes	16g	30	4
27	Salt	11g	30	
28	<b>Culinary Items – scale is calculated for 1 person for 30 days</b>  Pepper Mustard Baking Powder Curry Powder Custard Powder Vinegar	  9g 7g 35g 14g 94g 213ml		      2f
29	Pickles	71g		2d
30	Sauce (red/brown)	142ml		

#### Notes to Scale (Column G)

1. When feeding to scale, Bouillon cubes may be issued with meat, at unit request, up to a maximum quantity 8 per 30 man days. This is taken into account when calculating the DMR.
2. The following alternatives may be drawn at unit discretion:
  - a. Sausage Canned in lieu of sausages fresh (serial 3).
  - b. Margarine, Block in lieu of margarine, table (serial 11).
  - c. Alternatives, authorized in serials 13 and 14, may be drawn in lieu of basic items.
  - d. Coffee, ground, in lieu of coffee, instant (serial 18).
  - e. Sauce in lieu of vinegar (serial 33).
  - f. Chutney in lieu of pickles (serial 34).
3. Wrapped and sliced bread may be drawn subject to a reduction in the daily scale of entitlement of 11g.
4. Units feeding to scale may draw other varieties of breakfast cereals as available and within the cost of the cornflakes scale.

## ANNEX B - OVERSEAS RATION SCALE (PER PERSON PER DAY)

Ser (a)	Basic Items (b)	Basic Scale (c)	BOP <sup>1</sup> (x 30 days) (f)	Notes (g)
1	Meat, frozen boneless, Beef Meat, frozen Lamb Meat, frozen, Pork Chicken O/R Offal  Corned Beef Stewed Steak,	170g  227g 227g 227g 227g  227g 227g	12 ½  4 6 4 1 ½  1 1	1
2	Bacon, Slcd Middle	41g	30	
3	Sausages, Pork/Beef	49g	30	
4	Fish Fillet	43g	30	
5	Eggs, Medium	1 No	30	
6	Milk, L/L Semi-Skim	142	30	
7	Cheese, Cheddar	14g	30	
8	Butter, Fresh	14g	30	
9	Margarine, Table	43g	30	
10	Frying oil	14 ml	30	
11	Bread	340g	30	
12	Flour, Culinary	71g	30	
13	Breakfast Cereals	19g	30	
14	Sugar	85g	30	
15	Jam	29g	30	
16	Tea Bags	10g	30	
17	Fruit, Dried Vine	12g	30	
18	Fruit, Fresh local varieties	142g	30	
19	Vegetables, Fresh Vegetables, Canned Beans, Canned Pulses, Dried	227g 113g 113g 57g	23 4 2 1	
20	Onions, Fresh	28g	30	

<sup>1</sup> No of issues in 30 Days

Ser (a)	Basic Items (b)	Basic Scale (c)	BOP <sup>1</sup> (x 30 days) (f)	Notes (g)
21	Potatoes, Fresh Pasta Shells Mashed Potato Powder	567g 378g 113g	26 2 2	
22	Squash	10ml	30	
23	Salt Culinary	11g	30	
24	Salt Table	4g	30	2
25	<b>Culinary Items – scale is calculated for 1 person for 30 days</b>  Pepper Mustard Baking Powder Tomato Puree Custard Powder Vinegar Colourings Essences Herbs Spices Pickles	3g 3g 1.5g 5g 25g 7ml 0.01ml 0.01ml 0.1g 1g 2.5g		

Notes to Scale (Column G)

1. When feeding to scale, Bouillon cubes may be issued with meat, at unit request, up to a maximum quantity 12 ½ per 30 man days. This is taken into account when calculating the DMR.

2. An additional issue of 7g of Salt in the form of Table Salt or salt Tablets may be made daily on medical recommendation.

## ANNEX C - HM SHIPS RATION SCALE

Ser  (a)	Basic Items  (b)	Basic Scale  (c)	BOP <sup>1</sup> (x 30 days)  (f)	Cost of Main Commodity as Approximate Percentage of Total DMR (g)
1	Meat, frozen pre-jointed:  Beef Pork Leg, B/Less Offal Lamb Leg, B/Less Chicken O/R  Stewed Steak Corned Beef	 170g 227g 227g 141g 227g  227g 227g	 17 3 1 4 2  1 2	All Meats 36%
2	Bacon, Slcd Middle	41g	30	
3	Sausages, Pork/Beef Sausages, Canned Luncheon Meat	48g 48g 43g	26 2 2	
4	Eggs, Medium	1 No	30	4%
5	Fish Fillet Salmon, Canned Tuna, Canned Beans, Canned in TS Kippers, Boneless Haddock, Fillet	43g 21g 14g 71g 43g 43g	15 2 1 8 2 2	All Fish and Beans 5%
6	Milk, Fresh Milk, L/L Semi-Skim Milk Spray Dried Pdr	354ml 140ml 44g	7 26 7	Milk 8%
7	Cheese, Cheddar	14g	30	Cheese, Butter & Margarine 5%
8	Butter, Fresh	14g	30	
9	Margarine	43g	30	
10	Frying Oil	25 ml	30	Note 1
11	Bread	319g	30	Bread 9%
12	Flour, Breadmaking	71g	30	1%
13	Rice Pasta Shells Semolina Cornflour Spaghetti Ice Cream	78g 8g 8g 8g 8g 35ml	13 3 2 4 4 4	Note 1
14	Breakfast Cereals Rolled Oats	19g 28g	26 4	Cereals and Oats 5%
15	Sugar	85g	30	Sugar, Jam, Marmalade and Syrup 5%
16	Jam Marmalade Syrup	28g 28g 85g	19 8 3	
17	Fruit, Dried Vine Fruit, Dried Tree Apple, Solid Pack	12g 12g 43g	13 13 4	Fruit, Dried and Canned 2%
18	Fruit, Canned Fruit, Fresh	56g 135g	12 18	Fresh Fruit 3%

<sup>1</sup> No of issues in 30 Days

Ser (a)	Basic Items (b)	Basic Scale (c)	BOP <sup>1</sup> (x 30 days) (f)	Cost of Main Commodity as Approximate Percentage of Total DMR (g)
19	Vegetables, Fresh	227g	26	Vegetables 7%
	Vegetables, QF	113g	4	Note 2
20	Onions, Fresh	28g	30	
21	Potatoes, Fresh	567g	30	6% Note3
22	Tea Bags	10g	28	All Beverage Ingredients
	Coffee, Instant	5g	2	2%
23	Squash	20ml	25	
	Cocoa	4g	2	
	Tea Bags	2g	3	
	Milk, L/L Semi-Skim	11g	5	
	Sugar	7g	5	
	Jelly Crystals	21g		
	Sugar	21g		
24	Salt, Culinary	11g	30	Note 1
24	Salt, Table	4g	30	Note 1
25	Culinary items - scale is calculated for 1 person for 30 days			
	Pepper	8g		Note 1
	Mustard	8g		
	Vinegar	213ml		
	Custard Powder	60g		
	Baking Powder	42g		
	Tomato Puree	142g		
	Colourings	2.7ml		
	Essences	4.2ml		
	Mixed Herbs	4.2g		
	Mixed Spices	28g		
	Pickles	71g		

#### Notes

1. The total of these commodities represents 2%.
2. Canned or dehydrated vegetables are to be used when fresh not available.
3. Mashed Potato Powder or Canned Potatoes are to be used when fresh is not available.

## ANNEX D - NORWAY RATION SCALE (PER PERSON PER DAY)

Ser (a)	Basic Items (b)	Basic Scale (c)	BOP <sup>1</sup> (x 30 days) (f)	Notes (g)
1	Meat, frozen boneless, Beef Meat, frozen, Lamb Meat, frozen, Pork Chicken O/R Chicken Portion Turkey O/R Corned Beef	170g  227g 227g 227g 227g 227g 227g	12  6 6 2½ 1 2 ½	1
2	Bacon, Slcd, Middle	41g	30	
3	Sausages, Pork/Beef	49g	30	
4	Fish Fillet	43g	30	
5	Eggs Medium	1 No	30	
6	Milk, Fresh	354ml	30	
7	Cheese, Cheddar	14g	30	
8	Butter, Fresh	14g	30	
9	Margarine, Table	43g	30	
10	Frying oil	14 ml	30	
11	Bread	340g	30	
12	Flour, Culinary	71g	30	
13	Breakfast Cereals	19g	30	
14	Sugar	85g	30	
15	Jam	29g	30	
16	Tea Bags	10g	30	
17	Fruit, Dried Vine	12g	30	
18	Fruit, Fresh local varieties	142g	30	
19	Vegetables, Fresh	227g	30	
20	Onions, Fresh	28g	30	
21	Potatoes, Fresh	567g	30	
22	Squash	10ml	30	

<sup>1</sup> No of issues in 30 Days

<b>Ser (a)</b>	<b>Basic Items (b)</b>	<b>Basic Scale (c)</b>	<b>BOP<sup>1</sup> (x 30 days) (f)</b>	<b>Notes (g)</b>
23	Salt Culinary	11g	30	
24	Salt Table	4g	30	
25	<b>Culinary Items – scale is calculated for 1 person for 30 days</b>  Pepper Mustard Baking Powder Tomato Puree Custard Powder Vinegar Colourings Essences Herbs Spices Pickles	3g 3g 1.5g 5g 25g 7ml 0.01ml 0.01ml 0.1g 1g 2.5g		

Notes to Scale (Column G)

1. When feeding to scale, Bouillon cubes may be issued with meat, at unit request, up to a maximum quantity 12 ½ per 30 man days. This is taken into account when calculating the DMR.



## ANNEX E - TABLE OF CATERING DIFFERENTIALS

Table 3.1

MESSING STRENGTH (1)	ADD PERSON/DAYS (2)	SUBTRACT PERSON/DAYS (3)
1 - 7	2	NIL
8 - 14	3	NIL
15 - 20	3	NIL
21 - 30	4	NIL
31 - 40	3	NIL
41 - 50	2	NIL
51 - 59	1	NIL
60 - 700	NIL	NIL
701 – 800 *	NIL	7
801 – 900 *	NIL	8
901 – 1000 *	NIL	9
1001 – 1050 *	NIL	20
1051 – 1100 *	NIL	21
1101 - 1150 + *	NIL	22

**Note:**

1. In messes with feeding strengths of 700 or more, when numbers to be fed are such that subtracting the full differential shown in column 3 would reduce the number claimed to below the lower figure shown in column 1, only the number of person/days to round the feeding strength to the lower figure are to be subtracted (see examples below). Catering Differentials are not to be added to any Supplements.

<u>Fed Strength</u>	<u>Person/days to Subtract as per Table</u>	<u>Person/days to Actually Subtract</u>	<u>Person/days to be Claimed</u>
704	7	3	701
807	8	6	801
1015	20	14	1001
1070	21	19	1051
1122	22	21	1101

## ANNEX F - TABLE OF AFLOAT ADDITIONS

All ships except RFAs, are to claim extra person/days DMRs as shown in the table below, for the band applicable to the numbers actually borne on the Record of Fed Strength in each mess on that day (see para 0328 for central galleys feeding more than one mess). Afloat Additions are not to be added to CONSUP or Submarine Patrol Supplement.

**Table 3.2**

<b>Numbers on daily Record of Fed Strength of mess</b>	<b>Additional numbers to be ADDED to daily Record of Fed Strength</b>	<b>Numbers on daily Record of Fed Strength of mess</b>	<b>Additional numbers to be ADDED to daily Record of Fed Strength</b>
<b>1 to 5</b>	<b>2</b>	<b>126 to 150</b>	<b>21</b>
<b>6 to 10</b>	<b>5</b>	<b>151 to 175</b>	<b>24</b>
<b>11 to 15</b>	<b>6</b>	<b>176 to 250</b>	<b>28</b>
<b>16 to 30</b>	<b>8</b>	<b>251 to 275</b>	<b>31</b>
<b>31 to 35</b>	<b>10</b>	<b>276 to 300</b>	<b>33</b>
<b>36 to 50</b>	<b>11</b>	<b>301 to 650</b>	<b>24</b>
<b>51 to 60</b>	<b>13</b>	<b>651 to 1000</b>	<b>18</b>
<b>61 to 125</b>	<b>17</b>	<b>1001 +</b>	<b>Nil</b>

**Claim Examples:**

<b>Nos. shown in S71 for Mess</b>	<b>Afloat Addition</b>	<b>Total Claim</b>
<b>70</b>	<b>17</b>	<b>87</b>
<b>200</b>	<b>28</b>	<b>228</b>