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### L.N. 93 of 1964

### MERCHANT SHIPPING ACT, 1962

### Merchant Shipping (Medical Scales) Regulations, 1964

Commencemen: : (By notice)

In exercise of the powers conferred by sections 97 and 427 of the Merchant Shipping Act, 1962, the Federal Minister of Transport hereby makes the following regulations

1. These regulations may be cited as the Merchant Shipping (Medical Scales) Regulations, 1964 and shall apply to every Nigerian ship, whose registered tonnage is above 15 tons, except pleasure yachts.

Short fitle and extent.

Every ship to which these regulations apply shall carry medicines and medical stores in accordance with the provisions of the scales set out in the Schedule to these regulations.

Ships to carry medicines and medical stores,

3. The application of the individual scales to particular classes of these ships is as follows.

-Application. (

Scale I applies to all ships which are required by law to carry a doctor. Scale II applies to ships which are not required to carry a doctor and are ships of Class I or Class V.

Scale III applies to ships which are not required to carry a doctor and are ships of Class II or Class VI.

Scale IV applies to ships of Class III or Class VII.

Scale V applies to ships of Class IV or Class VIII and sea-going tishing vessels.

4. Instruments and appliances carried on board a ship, which but for the coming into operation of these regulations, would have been appropriate to the ship, need not be replaced so long as they remain in good serviceable condition. All renewals or replacements of such instruments and appliance, however, shall comply with the scales set out in the said schedule.

In trainents and appliances already on board.

5. All poisons shall be kept in a separate cabinet under lock and key and, in the case of ships to which Scales II and III of the said schedule apply, responsibility for their safe custody shall rest with the Master of the ship.

Storage of Potodra

6. All orders for the supply of morphine ampoules and tablets for ships to which Scales II and III of the said schedule apply, shall be signed by the Master of the ship himself and not by a deputy.

Orders for morphise.

7. Masters of ships to which these regulations apply shall ensure that any medicines of medical stores used during a voyage are replaced at the first opportunity. When there is a general replenishment of medicines or medical stores, the Master of the ship shall procure from the chemist supplying static medicines or medical stores, a certificate to the effect that the ship's medical cabinetes in proper order in accordance with the scale applicable to that ship.

Replem hr out of outsides!

8. Disinfectants and antiseptics must be of a brand complying with the specifications laid down in the Appendix to the Schedule.

Districtors and Auto-

9. The Government Inspector of Shipping may exempt any ship from the requirements of these regulations in so far as he is satisfied that compliance therewith would be unreasonable or impracticable in the circumstance. Ad that satisfactory alternative arrangements have been provided for the tack of care of the crew and other persons on board.

I catagorina forther temperature of the

regulation

### SCALE I

### 1: QUANTITIES

- (1) 'The quantities of medicines, sundries and dressings set out in this Scale shall be carried on all voyages of 50 days' duration or less.
- (2) In the case of voyages of more than 50 days' duration the quantities shall be increased by not less than \$\frac{1}{2}0\_{\psi}\$ per cent for every additional period of 10 days, save where indicated by the symbol "\*".
- (3) The quantities of medicines, sundries and dressings shown in this Scale for ships carrying passengers and crew not exceeding 1,000 shall be increased by not less than 25 per cent for every additional 500 passengers and crew over and above 1,000 except where indicated by the symbol "\*".
- (4) The quantities of instruments and appliances set out in this Scale shall be carried on all voyages, irrespective of the number of persons carried, except where otherwise indicated in this Scale.

### 2. GENERAL REQUIREMENTS

The medicines and medical stores comprised in this Scale shall comply with the following requirements:

- (1) They shall conform to the standards and requirements of the current issue of the British Pharmacopoeia, the British Pharmaceutical Codex or the National Formulary, where those standards and requirements are applicable, and shall also comply with any special requirements indicated in this Scale.
- (2) Containers or wrapping of medicines shall be plainly and durably labelled to show:
  - (a) the official abbreviation of the Latin title of the contents as set out in the British Pharmacopoeia, or where the use of such abbreviation would give rise to ambiguity, the Latin title in full;
  - (b) the minimum and maximum dose of the contents for an adult as set out in the British Pharmacopoeia, the British Pharmaceutical Codex or the National Formulary;
  - (c) the name and address of the supplier, which shall be indicated on a separate label, which shall occupy not more than 25 per cent of the total label space.
- (3) Labels shall be rendered resistant to moisture either by the use of an efficient label varnish, which shall cover the label and overlap the edges, or by some alternative method the effect of which is not inferior to varnishing.
- (4) Containers or wrappings of medicines indicated thus "p" shall be marked with a label having the word "Poison" printed thereon in capital letters a. M either in red lettering or on a red background.
- (5) Articles marked "†" shall be carried in green or amber-coloured fluted bottles and labelled "For external use only".

				*** ***
Article All drugs and materials must	Quantitie	es for ships	carrying pas exceeding:	sengers
conform to the instructions preceding this scale	250	500	750	. 1,000
*Acid. Boric. Cryst	8 oz.	8 oz.	8 02.	S 02.
Acid. Hydrochlor. Dil.	1 fl. oz.	2 fl. oz.	3 fl. oz.	4 11. 02.
*Acid, Salicyl	1 oz.	1 oz.	1 07.	1 0%
*Acid. Sulph. Dil	2 fl. oz.	2 fl. oz.	2 fl. oz.	2 fl. o
*Aether. Anaesth. (in amber coloured				
ampoules or in Tins)	20 oz.	20 oz.	40 oz.	40 00
Aether. Solv. (not for Anaesthesia)	4 fl. oz.	8 fl. oz.	12 fl. oz.	16 fl. o
*Aethyl. Chor. 50 gramme tubes (for	7.18			
local spray anaesthesia)	2 tubes	2 tubes	2 tubes	2 tubes
Ammon. Bicarb	1 oz.	2 oz.	3 oz.	4,0%.
(a)*Antitox. Diphtheric. To be		1		10.0
supplied in concentrated form con-	00.000	40.000	· · · ·	1 :
taining not less than 4,000 units per ml.	20,000 units	40,000 units	60,000 units	80,000 5 units
*Antitox. Tetanus (1,500) International	B 2			1
Units)	3 amps.	3 amps.	3 amps	13 amps.
*Applicat. Benzyl. Benz	i pint	2 pints	3 pints	4 pints
Aq. pro. Inj. in 2 ml. ampoules	· 12 amps.	24 amps.	36 amps.	48 amps.
*Argent. Nit. Indur. (mounted)	2 pencils	2 pencils	2 pencils	
Calamin	2,oz.	4 oz.	6 oz.	2-pencis 8, oz.
*Caps. Chloramphen. 0.25 grm	120 caps.	240 caps.	360 caps.	480 caps.
Cataplasm, Kaolin. (in 18b. scaled tins)	3 tins	6 tins	9 tins	12 tms
Caps Tetracycline 250 mg. (or its	32	32	48	
equivalent broad spectrum antibio-		32	10	64
tic (b))		7440		
*Chlorof. (in amber coloured 2 oz. ampoules)	3 anips.	6 amps.	9 amps.	12 amps.
*Collod. Flex. (meth)	4 fl. oz.	4 fl. oz.	4 fl. oz.	4 fl. oz.
Conspers. Zinc. Oxid. et Amyli Co.	4 oz.	8 oz.	12 oz.	1 11.
Conspers. Zinc. Undecen.	8 oz.	16 oz.	24 oz.	32 67.
*Dextros. Hyd.	1 lb.	1 lb.	1 lb.	1 116.
Emuls. Menth. Pip	1 fl., oz.	2 fl. oz.	3 fl. oz.	4 fl. oz.
Ext. Glycyrrh. Liq.	· 2 fl. oz.	4 fl. oz.	6 fl. oz.	S fl. oz.
Ferr. et Ammon. Cit.	2 oz.	4 oz.	6 oz.	8
Glycer	8 oz.	1 lb.	11 lb.	le lb.
Glycer. Acid. Tann	1 oz.	2 oz.	3 oz.	4 oz.
*(b)pGutt. Cocain. et Hydrarg. Perch-	1 fl. oz.	1 fl. oz.	1 fl	1 (1
lor. Oleos			4	
Gutt. Sulphacetamid. Mitis (c)	1 fl. oz.	1 fl. oz.	1 11	f diama
*Inj. Adrenal. in 0.5 ml. amps.	3 amps.	6 amps.	9 at ps.	12 ange.
*Inj. Apomorph. Hydrochlor. 1 20 gr. in 15 min. ampoules	6 amps,	6 amps.	'6 ar ps	6 amps.
	, ,	3 6 1	24	

. Article All drugs and materials must	Quantities for ships carrying passengers and crew not exceeding:—				
conform to the instructions preceding this scale	250	500	. 750	1,000	
Inj. Atrop. Sulph. 1 100 gr. in 1 ml.  *(f) Inj. Bemegride (in 10 ml. vials) or its equivalent  *Inj. Bism. (in 1 ml. ampoules)  *Inj. Emet. Hydrochlor. 1 gr. in 1 ml. Inj. Ergomet, Maleat. 0.5 mg. in 1 ml.	6 amps. 12 vials 6 amps. 12 amps. 3 amps.	12 amps. 12 vials 6 amps. 12 amps. 6 amps.	18 amps. 12 vials 6 amps. 24 amps. 9 amps.	24 amps. 24 vials 6 amps. 24 amps: 12 amps	
Inj. Hyoscin. Hydrobrom. 1 100 gr. in 1 ml.  *(a) Inj. Instelin. (in 5 ml. vials of 40 units per ful.)	· 3 amps. 4 vials	6 amps.	9 amps. 8 vials	12 amps. 12 vials	
*Inj. Mersalyl. (in 1 ml. amps.)  *Inj. Morph. Sulph. 1 gr. in 1 ml.  Inj. Nikethand. (in 2 ml. ampoules)  *(f) Inj. Pituit. Post. (in 1 ml. ampoules).  *Inj. Paraldehyd. (in 10 ml. ampoules)  *Inj. Procain. containing 2 W V of Procain. Hydrochlor. (in 2 ml. ampoules)	6 amps. 6 amps. 3 amps. 6 amps.	6 amps. 24 amps. 12 amps. 6 amps. 3 amps. 12 amps.	6 amps. 36 amps. 18 amps. 6 amps. 3 amps.	6 amps. 48 amps. 24 amps. 6 amps. 3 amps. 24 amps.	
*Inj. Procain, et Adrenal, Fort, (in 2 ml, ampoules)  Inj. Quinin, Dihydrochlor, (5 gr. in 5 ml, of solution, in ampoules).  Kaolin, Igev.	6 amps. 3 amps. 3	12 amps. 6 amps. 4 oz.	18 amps. 9 amps. 6 oz.	24 amps. 12 amps. 8 oz.	

<sup>(</sup>a) To be kept constantly at a temperature not less than 34 /F, or higher than 50 F. The date after which the anti-toxin is not to be used shall be stated on the label.

<sup>(</sup>b) To be supplied in bottle with dropper attached and with the following instructions on the label:—With the aid of the dropper put two drops into the eve every five minutes until the eye is the insensitive. Usually three or four doses suffice. The eye should then be ready, and the foreign body can be removed with a previously sterilised eye spud. Afterwards an eye shade should be used for 24 hours.

<sup>(</sup>a) Store in a cool place and protect from light

<sup>(</sup>d) To be kept constantly at a temperature not less than 34. F, or higher than 50 F. Not to be used more than 2 years after the date of manufacture as stated on the label.

<sup>(</sup>e) To be kept in cold store and to be renewed within 18 months of date of manufacture on the label.

<sup>(</sup>f) Alternative drug or continuation of drugs with similar therapeutic effect.

Article	Quantitie	es for ships	carrying pas	sengers
All drugs and materials must	/ and	d crew not e	xceeding:-	•
conform to the instructions	250 . 1	500	750	1,000
preceding this scale	2.10			
#17 11 1 1 1 mm / / /	2 tubes	2 tubes	2 tubes	2 tubes
*†Lamell. Atrop. 1 5000 gr. (tubes	Z tubes	Z tubes	2 tubes	2 tures
of 20)	2 tubes	2 tubes	2 tubes	2 tubes
*†pLamell. Cocain. 1 50 gr. (tubes of 20)	2 tubes	Z tubes	" Turses	- unies
*Lamell. Fluoresc. Sod. 4 1000 gr.	1 tube	1 tube	-1 tube	1 tube
(tubes of 20)				
*†Lamell. Physostig. 1 1000 gr. (tubes	2 tubes	2 tubes	2 tubes	2 tubes.
of 20)		•		1.
*Linet, Seill, Opiat,	1 pint	2 pints	3 pints	4 pints
†Lin. Methyl. Salicyl.	4 tl. oz.	8 fl. oz.	12 fl. oz.	16 fl. oz.
†Lin. Terebinth.	1 pint	1 pint	11 pints	2 pints
*(a) Liq. Adrenal. Hydrochlor. (in	Î fl. oz.	1 fl. oz.	1 fl. oz.	1 il. o
amber coloured bottle)	A second rest			ATT COME DATE
Liq. Ammon. Acet. Fort	2 fl. oz.	4 fl. oz.	6 fl. oz.	S fl. oz.
Liq. Ferr. Perchlor	1 fl. oz.	2 fl. oz.	3 fl. oz.	4 fl. oz.
(b) Liq. Hydrog. Perox. (10 volumes).	1 bot.	2 bots.	3 bots.	4 bots.
(To be supplied in 4 oz. amber			•	
coloured bottles)				
Liq. Iod. Mit.	4 fl. oz.	8 fl. oz.	12 fl. oz.	16 fl. oz.
T : 5 3 T	1 fl. oz.	2 fl. oz.	3 fl. oz.	4 fl. oz.
Liq. Norphe Hydrochior.	1 fl. oz.	2 fl. oz.	3 fl. oz.	4 fl. oz.
†Liq. Plumb. Subacet. Fort	1 fl. oz.	2 fl. oz.	3 fl. oz.	4 fl. oz.
Lot. Calamin.	1 pint	2 pints .	3 pints	4 pints
Mag. Carb. Lev.	1 oz.	2 oz.,	3 oz.	4 07.
37 0 1 0 1	4 oz.	8 oz.	12 oz.	1 lb.
	4 lb.	8 lb.	12 lb.	16 lb.
Mag. Sulph. (in 1 oz. pkts.) Mag. Trisil.	S oz.	1 lb.	11.1b	2 lb.
Mag. Trisil *Mist. Senn. Co.	½ gall.	1 gall.	1 gall.	2 gall.
Oculent, Hydrarg, Oxid, in 60 gr.	3 tubes	6 tubes	9 tubes	12 tubes
collapsible tube	. unca	o tubes	7 10048	12 11111
	1 pint	1 mint	11 mines	2 pints
Ol. Arach. Ol. Ricin.	l pint 1 pint	1 pint	1½ pints 3 puits	4 pints
Ol. Ricin. *Ol. Terebinth.	3 fl. oz.	2 pints 3 fl. oz.	3 fl. oz.	3 fl. oz.
				2 pints
Paraff. Liq.	l pint , l lb.	1 pint	11 pints	
Paraff, Moll. Flav.		2 lb.	3 lb.	4 lb.
(c) (b) Paraldehyd, (in amber coloured	2 fl. oz.	4 fl. oz.	6 fl. oż.	8 fl. oz.
bottle)	1.0	2.0	, ,	4.3
Phenol. Liq. 3	1 fl. oz.	2 fl. oz.	3 fl. oz.	4 fl. oz.
Pil. Phenolphthal. Co.	gross	1 gross	11 gross	2 gross
Pot. Bicarb.	4 oz.	8 oz.	12 07.	1 lb.
Pot. Brom. &	4 oz.	Soz.	12 oz.	1 lb.
Pot. Cit.	1 07.	8 oz.	12 oz.	1 lb.
Pbt. Iod.	1 oz.	2 oz. ;	3.07.	4 0.2.

<sup>(</sup>a) To be kept constantly at a temperature not less than 34° F. of higher than 50 F.

<sup>(</sup>b) To be kept in a cool place.

<sup>(</sup>c) To be replaced within 12 months of the date of issue shown on the label

Article .1ll drugs and materials must		es for ships nd crew not		
conform to the instructions preceding this scale	250	500	750	1,000
(a) Procaine Penicillin G Fortified	12 yials	24 vials	36 vials	48 vials
in rubber-capped vials each	12 giais	21 Times	oo viaio	. 10 / 1010
containing sterile procaine peni-	6 02 8 •			-1
cillin (3300,000 international units				
and a crystalline penicillin salt				* 1
100,000 international units, or its	4			•
equivalent injectable penicillin	-	,	*	
with suitable suspending and				
buffering agents. (e) Pulv. Mag. Trisil. Co.	4 oz.	8 oz.	12 oz.	1 lb.
*Res. Cárbol.	1 oz.	1 oz	1 oz.	1 oz.
Sod. Bicarb.	11 lb.	3 lb.	41 lb	6 lb.
Sod. Cit.	4 oz.	8 oz.	12 oz.	1 lb.
Sod. Salicyl. (in flake)	4 oz.	8 oz.	12 oz.	1 lb.
(b) Solv. Pot. Permang. 84 gr.	50.	100	150	200
Solv. Sod. Chlorid. 15.75 gr	100	, 200	. 300	400
Solv. Thymol. Co	25.	50	75	100
Sp. Ammon. Aromat.	4 fl. oz.	8 fl. oz.	12 fl. oz.	16 fl. oz.
Sp. Chir. (B.P.C. No. 1) Sp. Chlorof.	½ pinf 2 fl. ez.	1 pint 4 fl. oz.	$1\frac{1}{2}$ pints $6$ fl $\frac{1}{2}$ oz.	2 pints 8 fl. oz.
*C- Darticator	4 fl. oz.	4 fl. oz.	4 fl. oz.	4 fl. oz.
Streptomycin Sulphate (B.P.), equi-	10 vials	15 vials	20 vials	30 vials
valent to 1 Gramme Streptomycin		12 7,440		
base, in sealed container, with suit-		1	*	ex f
able suspending agents (a)	1			90
Sulphacetamid. Sod	1 oz.	1 oz.	1 oz.	-1 oz.
*(c) Supp. Bism. Subgall. Co	1 doz.	1 doz.	1-doz.	1 doz.
Syr. Chloral	2 fl. oz.	4 fl. oz.	6 fl. oz.	8 fl. oz.
Syr. Tolu.	4 fl. oz.	8 fl. oz.	12 fl. oz.	16 fl. oz.
Tab. Acid. Acetylsalicyl. 5 gr. *Tab. Butobarbiton. 1½ gr.	100 50	100	300	200
Tab. Casc. Sagr. 2 gr.	50	100	150	200
*Tab. Chloroquin. Phosphat. 0.25	AM FO DG DG	200	300	400
gramme or Tab. Chloroquin. Sul-	1	1 . 6		
phat. 0.25 gramme			A.	
Tab. Codein. Co	100	-200	300	400
*Tab. Colchicin. 1/240 gr.	25	50	75	100
Tab. Digoxin. 0.25 mg.	25	- 50	75	100
Tab. Ephed. Hydrochlor. dgr.	25	50	75	100
Tab. Fergometrin, Maleat, 0.5 mg. Tab. Ferr, Sulph. Exsic, 3 gr.	25 50	50 100	75 150	100 200
the Tale Clare Tripit 1/130 or	25	25	25	25
*Tab. Hydrarg.c. Cret. 1 gr.	100	100	100	100
Tab. Hydrarg, Subchlor, 1 gr.	25	50	75	100

habel to state the volume of sterile solvent to be added to the vial for the preparation of a suspension for intramuscular injection, and to bear the words "to be kept in a cool dry place and renewed two years from the date of manufacture,"

(b) The label to bear the words "One solution-tablet dissolved in 1 pint of water forms a 1 in 1,000 solution of potassium permanganate."

(c) The be kept in a cool place.

(d) The be kept in a well-closed container in a cool place and protected from light.

Article All drugs and materials must	Quantitie	es for ships o	arrying passo exceeding:	engers
conform to the instructions preceding this scale	250	500	, 750	1,0(X)
Tab. Hydrarg. Subchlor. 1 gr.	50	100	150	200
*Tob Hyggein Hydrobrom 1/200 or	2 10 200322	100	150	200
*Tab. Hyoscin. Hydrobrom. 1/200 gr.	50	100	150	200
Tab. Ipecac. et Opii 5 gr	100000	100	150	200
Tab. or Caps phenoxymethly Penicil-	P. 200.45	100	150	200
lin 250 mg. (or its equivalent (c))		4	.	
oral Penicillin	50	100	150	200
*Tab. Mepyramin. Maleat. 0.1	. 50	100	13.0	200
gramme or				
Tab. Promethazin. Hydrochlor. 0.025			• .	
gramme (Histamine Antagonists)		25	25 1	25
*pTab. Morph. Hydrochlor. 1 gr. or	20	23	2.3	. 2.
Tab. Morph. Sulph. 1 gr.		100	150	200
Tab. Phenacet. et Caffein	50	100	150	400
Tab. Phenobarbiton. ½ gr	100	200	300	200
Tab. Pot. Chlorat. 5 gr	50	100	150	
(a) Tab. Proguanil. Hydrochlor. 0.1	100	200	300	400
gramme. Tab. Reserpir. 0.25 mg. (or its equi-	50	100	150	200
valent (c)). (d)		6 5) 9)		
Tab. Sod. Bicarb. Co.	100	200	300	400
Tab. Sod. Chlorid. 7 gr. with Dextros		5,000	5,000	5,0(X)
3 gr.				
Tab. Stiboestr. 0.5 mg. (or its equiva-	- 25	50	75	100
· lent) (c)				0.000
Tab. Sulphadimidin. 0.5 gramme (of	r 500	1,000	1,500	2,000
its equivalent (b)).				
Tab. Sulphaguanidin. 0.5 gramme	250	500	750	1,000
(or its equivalent (b))				100
Tab. Thyroid. ½ gr	25	50	75	100
*Tinct. Bellad.	. 2 fl. oz.	2 fl. oz.	2 fl. oz.	2 fl. oz.
Tinct. Benzoin. Co	. 2 fl. oz.	4 fl. oz.	6 fl. oz.	8 fl. oz.
Tinct. Cardam. Co.	. 2 fl. oz.	4 fl. oz.	6 fl. oz.,	8 fl. oz.
Tinct. Chlorof. et Morph	. 2 fl. oz.	4 fl. oz.	6 fl. oz.	8 fl. oz.
Tinct. Gent. Co	4 fl. oz.	8 fl. oz.	12 fl. oz.	16 fl. oz.
Tinct. Hyoscy.	. 2 ft. gz.	4 fl. oz.	6 fl. oz.	8 fl. oz.
Tinct. Ipecac.	1 0	8 fl. oz.	12 fl. oz.	16 fl. oz.
Tinct. Nuc. Vom.	. 2 fl. oz.	4 fl. oz.	6 fl. oz.	8 fl, oz.
pTinct. Opii	. 2 fl. oz.	4 fl. oz.	6 fl. oz.	8 fl. oz.
	. 4 fl. oz.	8 floz.	12 fl. oz.	16 fl. oz.
Tinct. Opii Camph.	. 1 fl. oz.	2 fl. oz.	3 fl. oz.	4 fl. oz.
Tinct. Zingib. Mit. Ung. Acid. Benz. Co.	. 4 oz.	8 oz.	12 oz.	1 lb.
	. 2 oz.	4 oz.	6 oz.	8 oz.
Ung. Acid. Boric	. 2 oz.	4 oz.	6 oz.	8 oz.
*Ung. Benzocain. Co.	2 oz.	4 oz.	6 oz.	8 oz.
Ung. Hydrarg. Ammon	4 oz.	8 oz.	12 oz.	1 lb.
Ung. Methyl. Salicyl.	407	8 oz.	12 oz.	1 lb.
Ung. Zinc. Oxid.	4 00	8 oz.	12 oz.	1 lb.
Ung. Zinc. Undecen.	.   + 02.	1 0 02.	1 ~~	

(e) Alternative drug or combination of drugs with similar therapeutic effects.
(a) Ships shall carry 25 tablets per member of the crew in addition to the quantities shown above.
(b) Alternative drug with similar therapeutic effects.

Article All drugs and materials must conform to the instructions	Quantities for ships carrying passengers and crew not exceeding:-				
preceding this scale	250	500	750	1,000	
*(c) Vaccin. Typho-paratyphos. in 10 c.c. vial.  (a) Vaccin. Vacciniae 4 5ths in 5 dose tubes 1 5th in 1 dose tubes.		1 vial ount equivale			
*(h) Vitrell, Amyl, Nitris, 5 min. Zine, Oxid	6 1 oz. 2 oz.	6 2 oz 2 oz.	3 oz. 2 oz.	6 . 4 oz. - 2 oz.	

(a) To be kept in a cold chamber between 12 and 20 F.; if no cold chamber at that temperature is available it should be kept in a domestic refrigerator in or on the freezing compartment so that it is maintained constantly at a temperature of not more than 32 F. It must be replaced within 12 months of the date of issue on the label.

(b) To be labelled with an additional label as follows:

\*Ministry of Transport Scale I and II Ships, VITRELL.

AMYL. NITRIS. (Amyl. Nitrite). To be replaced within twelve months from (date of supply). This substance is subject to decomposition and it may be DANGEROUS to use it after that period.

### SCALE I -MEDICAL STORES SUNDRIES

	W. NDRID					
Article All drugs and materials must conform to the instructions	Special Information	Quantities for ships carrying passengers and crew not exceeding:				
preceding this scale		250	₫500	750	1,000	
Antiseptie	To conform to specifi- cation for Antiseptics given in Appendix A of this Schedule.	1 pint	2 pints	3 pints	4 pints	
Anti-V.D. Outfit	To conform to the spe- cification—given in Appendix B of this Schedule.	erew and mem	, one o one out bers of t	uttit per fit for e	s of the member very two exceeding	
*Basin	To be of good quality enamelled iron, ano- dised Alaminium, Stainless steel or plastic. Minimum size 8" diameter by 4" depth.	1 	2	3	4	
*Bedpan	To be of good quality enamelled iron or stainless steel. Perfec- tion type large size.	ੂੰ <u>2</u>	2	.4 		

<sup>(</sup>c) To be kept constantly at a temperature not less than 34 F, or higher than 50 F, and to be renewed within 18 months of the date of issue on the label.

(1) Protect from light.

Article All drugs and materials must conform to the instructions preading the instruction of the instructions pread the instruction of the i		1		2.4 2		*
#Books— The Ship Captain's Medical Guide, latest edition, with amendments. Merchant Shipping Medical Scales, latest edition with amendments. British Pharmaceutical Codes, latest edition with amendments. British Pharmaceutical Codes, latest edition with amendments. British Pharmaceutical Codes, latest edition  Bottles—2 oz. Graduated teaspoons. 1 doz. 2 doz. 6 doz. 2 doz. 6 doz. 1 doz. 1 doz. 1 doz. 2 doz. 6 doz.	All drugs and materi-	Special		carrying I	passengers	and
**Books— The Ship Captain's Medical Guide, latest edition, with amendments.  Merchant Shipping Medical Scales, latest edition with amendments.  British Pharmaceutical Codex, latest edition  Bottless— 2 oz. Graduated teaspoons. 6 oz. Graduated talvespoons Pluted poison Pluted poison Goz.  Coz. Fluted poison Goz.  Boxes— Ointment Nested Goz.  Pill Nested Goz.  To fit 2 oz. bottles.  To fit 2 oz. bottles.  To fit 6 oz. bottles.  To fit 6 oz. bottles.  Porcelain, for invalid feeding  *Douche Reservoir To be of rustless and stainless infectants given in Appendix A of this Schedule  To be of rustless and stainless metal frame, 2 pints, with 6 ft. of best rubber tubing and stopcock  *Eye Baths To be of cardboard Goz.  *Eye Droppers  *Yere Droppers  *Yere Droppers  *Yere Droppers  *To be of cardboard Goz.  To be of cardboard Goz.			,	crew not	exceeding	<b>z:</b> ··
The Ship Captain's Medical Guide, latest edition, with amendments Merchant Shipping Medical Scales, latest edition with amendments.  British Pharmaceutical Codex, latest edition  Bottles- 2 oz. Graduated teaspoons. 6 oz. Graduated tablespoons. 5 oz. Fluted poison I doz. 6 oz. Graduated tablespoons. 7 oz. Fluted poison I doz. 8 oz. Graduated tablespoons. 9 oz. Fluted poison I doz. 9 oz. 12 doz. 1 doz. 2 doz. 1 doz. 1 doz. 1 doz. 2 doz. 2 doz. 1 doz. 2 doz. 2 doz. 2 doz. 2 doz. 2 doz. 3 doz. 4 doz. 2 doz. 2 doz. 3 doz. 4 doz. 2 doz. 3 doz. 4 doz. 2 doz. 2 doz. 3 doz. 4 doz. 2 doz. 2 doz. 3 doz. 4 doz. 2 doz. 2 doz. 3 do				500	750	1,000
The Ship Captain's Medical Guide, latest edition, with amendments Merchant Shipping Medical Scales, latest edition with amendments.  British Pharmaceutical Codex, latest edition  Bottles- 2 oz. Graduated teaspoons. 6 oz. Graduated tablespoons. 5 oz. Fluted poison I doz. 6 oz. Graduated tablespoons. 7 oz. Fluted poison I doz. 8 oz. Graduated tablespoons. 9 oz. Fluted poison I doz. 9 oz. 12 doz. 1 doz. 2 doz. 1 doz. 1 doz. 1 doz. 2 doz. 2 doz. 1 doz. 2 doz. 2 doz. 2 doz. 2 doz. 2 doz. 3 doz. 4 doz. 2 doz. 2 doz. 3 doz. 4 doz. 2 doz. 3 doz. 4 doz. 2 doz. 2 doz. 3 doz. 4 doz. 2 doz. 2 doz. 3 doz. 4 doz. 2 doz. 2 doz. 3 do	*Books-					1
Medical Guide, latest edition, with amendments.  Merchant Shipping Medical Scales, latest edition with amendments.  British Pharmaceutical Codex, latest edition  Bottles- 2 oz. 6 oz. 2 oz. 6 oz. 6 oz. Fluted poison Fluted pois			1	1	1	
latest edition, with amendments. Merchant Shipping Medical Scales, latest edition with amendments. British Pharmaceutical Codex, latest edition  Bottless 2 oz. Graduated teaspoons. 2 oz. Fluted poison 1 doz. 1 doz. 2 doz. 12 doz. 2 doz. 8 doz. 1 doz. 2 doz. 12 doz. 12 doz. 10 doz. 2 doz. 12 doz. 13 doz. 12 doz. 14 doz. 14 doz. 14 doz. 14 doz. 14 doz. 15 doz. 15 doz. 12 doz. 15 do			•	•	•	. •
amendments. Merchant Shipping Medical Scales, latest edition with amendments. British Pharma- ceutical Codex, latest edition  Bottles— 2 oz. Graduated teaspoons. 6 oz. Graduated poison Pluted						
Merchant Shipping Medical Scales, latest edition with amendments. British Pharmaceutical Codex, latest edition  Bottles— 2 oz. 6 oz. Graduated teaspoons. 2 oz. Fluted poison Fluted poison I doz. 1 doz. 2 doz. 3 doz. 4 doz. 2 doz. 6 doz. 2 doz. 6 doz. 9 doz. 2 doz. 6 doz. 9 doz. 1 doz. 1 doz. 1 doz. 2 doz. 6 doz. 2 doz. 8 doz. 4 doz. 1 doz. 1 doz. 2 doz. 8 doz. 4 doz. 1 d						
Medical Scales, latest edition with amendments. British Pharmaceutical Codex, latest edition  Bottless 2 oz. 6 oz. Graduated teaspoons. 2 oz. 6 oz. Graduated tablespoons 5 doz. 1 doz. 1 doz. 1 doz. 1 doz. 2 doz. 1 doz. 1 doz. 2 doz. 4 doz. 2 doz. 1 doz. 1 doz. 2 doz. 1 doz. 1 doz. 2 doz. 1 doz. 1 doz. 1 doz. 1 doz. 1 doz. 2 doz. 1 doz.			1	1	- 1	4
latest edition with amendments. British Pharmaceutical Codex, latest edition  Bottles— 2 oz. 6 oz. Graduated teaspoons. 7 doz. 6 doz. 9 doz. 1 doz. 1 doz. 1 doz. 1 doz. 2 doz. 4 doz. 1 doz. 1 doz. 1 doz. 1 doz. 2 doz. 1			•	•		7.41
British Pharmaceutical Codex, latest edition  Bottles— 2 oz. Graduated teaspoons. 11 doz. 3 doz. 9 doz. 12 doz. 6 oz. 1 doz. 1 doz. 1 doz. 12 doz. 2 doz. 6 oz. Fluted poison 1 doz. 2 doz. 3 doz. 4 doz. 2 doz. 6 oz. 1 doz. 1 doz. 2 doz. 1 doz. 2 doz. nests ne					100	
British Pharmaceutical Codex, latest edition  Bottles- 2 oz.		a: 98			i,	Ž
Bottles—2 oz. Graduated teaspoons. 11 doz. 3 doz. 4 doz. 12 doz. 12 doz. 6 oz. Fluted poison 1 doz. 1 doz. 2 doz. 3 doz. 4 doz. 2 doz. 6 oz. Fluted poison 1 doz. 2 doz. 3 doz. 4 doz. 2 doz. 6 oz. To fit 2 oz. bottles 1 doz. 1 doz. 1 doz. 1 doz. 1 doz. 1 doz. 2 doz. 1 doz. 2 doz. 1 doz. 2 doz. 1 doz. 2 doz. 1			1	1	1	<i>u</i>
Bottles- 2 oz. 6 oz. 6 oz. 6 oz. 7 oz. 6 oz. 8 oz. 6 oz. 9 doz. 1 doz. 1 doz. 1 doz. 1 doz. 1 doz. 2 doz. 8 doz. 1 doz. 1 doz. 2 doz. 1 doz. 2 doz. 1 doz. 2 doz. 3 doz. 4 doz. 2 doz. 4 doz. 1 doz. 2 doz. 8 doz. 1 doz. 2 doz. 8 doz. 1 doz. 1 doz. 2 doz. 1 doz. 1 doz. 2 doz. 1 doz. 1 doz. 1 doz. 2 doz. 1 doz. 1 doz. 2 doz. 1 doz. 1 doz. 2 doz. 1 doz. 1 doz. 1 doz. 2 doz. 1 doz. 1 doz. 2 doz. 1 doz. 1 doz. 2 doz. 1 doz. 2 doz. 1 doz. 2 doz. 1 doz. 1 doz. 2 doz. 2 doz. 1 doz. 2 doz. 1 doz. 2 doz. 1 doz. 2 doz. 1 doz. 2 doz. 3 doz. 4 doz. 1 doz. 2 doz. 1 doz. 2 doz. 2 doz. 2 doz. 2 doz. 2 doz. 3 doz. 4 doz. 1 doz. 2 doz. 2 doz. 3 doz. 4 doz. 1 doz. 2 doz. 2 doz. 2 doz. 3 doz. 4 doz. 1 doz. 2 doz. 2 doz. 3 doz. 4 doz. 2 doz. 2 doz. 3 doz. 4 doz. 2 doz. 2 doz. 3 doz. 4	centical Codex,					
2 oz.   Graduated teaspoons   6 oz.   Graduated tablespoons   11 doz.   3 doz.   6 doz.   1 doz.   2 doz.   1 doz.   1 doz.   1 doz.   2 doz.   1 doz.   2 doz.   2 doz.   4 doz.   2 doz.   1 doz.   2 doz.   2 doz.   4 doz.   2 doz.   4 doz.   2 doz.   1	latest edition	i,	-			, <b>*</b>
2 oz.   Graduated teaspoons   6 oz.   Graduated tablespoons   11 doz.   3 doz.   6 doz.   1 doz.   2 doz.   1 doz.   1 doz.   1 doz.   2 doz.   1 doz.   2 doz.   2 doz.   4 doz.   2 doz.   1 doz.   2 doz.   2 doz.   4 doz.   2 doz.   4 doz.   2 doz.   1			#			.0
6 oz. 2 oz. 6 raduated tablespoons Fluted poison Fluted po	Bottles-					
Fluted poison  Nested.  To fit 2 oz. bottles To fit 6 oz. bottles To fit 6 oz. bottles Porcelain, for invalid feeding To conform to the specification for Disinfectants given in Appendix A of this Schedule  To be of rustless and stainless metal or of glass infemetal frame, 2 pints, with 6 ft. of best rubber tubing and stopcock To be of glass, porcelain or oplastic which is unaffected by immersion in boiling water for at least 5 minutes  To be of cardboard		Graduated teaspoons			41 doz.	6 doz.
Boxes Ointment Nested.  Nested	A STATE AND STATE OF THE STATE	Graduated tablespoons			E 1770 C.	12 doz.
Boxes Ointment  Pill  Nested.  To fit 2 oz. bottles  To fit 6 oz. bottles  To fit 6 oz. bottles  Porcelais, for invalid feeding  To conform to the specification for Disinfectants given in Appendix A of this Schedule  To be of rustless and stainless metal or of glass in metal frame, 2 pints, with 6 ft, of best rubber tubing and stopcock  To be of glass, porcelain or plastic which is unaffected by immersion in boiling water for at least 5 minutes  *Eye Baths  To be of cardboard						2 doz.
Pill Nested		Fluted poison	1 doz.	2 doz.	3 daz.	4 doz.
Pill Nested						
Pill Nested 1 doz. nests nests nests nests nests nests nests doz. 12 doz. nests doz. 12 doz. nests doz. 12 doz. 12 doz. 12 doz. 13 doz. 14 doz. 24 doz. nests nest	Ointment	Nested				나는 맛은 없는 것이 않는
Corks To fit 2 oz. bottles To fit 6 oz. bottles To fit 6 oz. bottles Porcelais, for invalid feeding Porcelais, for invalid feeding	Dill			Prodition (Section)	5 Maria - 1	27.70
*Cups	rm	Nested		12 mile 200 195 200 miles	C RESERVED CONTRACTOR OF THE PERSON OF THE P	
*Cups	Cobbs	The first hand	E. Statement and Commercial	Control of the second	F-47	50000 500
*Disinfectant  *Disinfectant  To conform to the specification for Disinfectants given in Appendix A of this Schedule  *Douche Reservoir  To be of rustless and stainless metal or of glass in metal frame, 2 pints, with 6 ft, of best rubber tubing and stopcock  To be of glass, porcelain, for invalid feeding  To conform to the specification for Disinfectants given in Appendix A of this Schedule  *Douche Reservoir  To be of rustless and stainless metal or of glass in metal frame, 2 pints, with 6 ft, of best rubber tubing and stopcock  To be of glass, porcelain or plastic which is unaffected by immersion in boiling water for at least 5 minutes  *Eye Baths  To be of cardboard  To be of cardboard  To be of cardboard	COIKS		The state of the s		0.50 fg = 0.5 e ve. 0.	
*Disinfectant To conform to the specification for Disinfectants given in Appendix A of this Schedule  *Douche Reservoir To be of rustless and stainless metal or of glass in metal frame, 2 pints, with 6 ft. of best rubber tubing and stopcock  *Eye Baths To be of glass, porcelain or plastic which is unaffected by immersion in boiling water for at least 5 minutes  *Eye Droppers  *Eye Shades To be of cardboard 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	*Cups		3	12 002.		24 doz.
*Disinfectant To conform to the specification for Disinfectants given in Appendix A of this Schedule To be of rustless and stainless metal or of glass in metal frame, 2 pints, with 6 ft. of best rubber tubing and stopcock  *Eye Baths To be of glass, porcelain or plastic which is unaffected by immersion in boiling water for at least 5 minutes  *Eye Droppers  *Eye Shades To be of cardboard To				,		• •
*Douche Reservoir  *Douche Reservoir  *Douche Reservoir  *Douche Reservoir  *To be of rustless and stainless metal or of glass in metal frame, 2 pints, with 6 ft. of best rubber tubing and stopcock  To be of glass, porcelain or plastic which is unaffected by immersion in boiling water for at least 5 minutes  *Eye Droppers  *Eye Droppers  *Lye Shades  *To be of cardboard  To be of cardboard  *To be of cardboard	*Disinfectant		-11	3	41	6
*Douche Reservoir  *Douche Reservoir  *Douche Reservoir  To be of rustless and stainless metal or of glass in metal frame, 2 pints, with 6 ft. of best rubber tubing and stopcock  To be of glass, porcelain or plastic which is unaffected by immersion in boiling water for at least 5 minutes  *Eye Droppers  To be of cardboard 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	. (			galls.		galls.
*Douche Reservoir  *Douche Reservoir  To be of rustless and stainless metal or of glass in metal frame, 2 pints, with 6 ft, of best rubber tubing and stopcock  *Eye Baths  To be of glass, porcelain or plastic which is unaffected by immersion in boiling water for at least 5 minutes  *Eye Droppers  *Eye Shades  To be of cardboard  To be of cardboard  To be of cardboard  To be of cardboard	, A.	infectants given in	0.		6	
*Douche Reservoir  To be of rustless and stainless metal or of glass in metal frame, 2 pints, with 6 ft. of best rubber tubing and stopcock  To be of glass, porcelain or plastic which is unaffected by immersion in boiling water for at least 5 minutes  *Eye Droppers  *Eye Droppers  To be of cardboard  To be of cardboard  To be of cardboard						
stainless metal or of glass in metal frame, 2 pints, with 6 ft. of best rubber tubing and stopcock To be of glass, porcelain or plastic which is unaffected by immersion in boiling water for at least 5 minutes  *Eye Droppers  *Lye Shades  To be of cardboard  To be of cardboard  To be of cardboard	10 E		.5	. 2	•	
glass in metal frame, 2 pints, with 6 ft. of best rubber tubing and stopcock To be of glass, porce- lain or plastic which is unaffected by immersion in boiling water for at least 5 minutes  *Eye Droppers  *Lye Shades  To be of cardboard  To be of cardboard  To be of cardboard	*Douche Reservoir		2	2	2	. 2
*Eye Baths To be of cardboard			A 72			
best rubber tubing and stopcock  To be of glass, porcelain or plastic which is unaffected by immersion in boiling water for at least 5 minutes  *Eye Droppers  To be of cardboard  To be of cardboard  To be of cardboard	• 5			ļ ļ	100	-
*Eye Baths To be of glass, porcelain or plastic which is unaffected by immersion in boiling water for at least 5 minutes  *Eye Baths	l.					
*Eye Baths . To be of glass, porcelain or plastic which is unaffected by immersion in boiling water for at least 5 minutes  *Eye Droppers . To be of cardboard . 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	R : , : ,					
lain or plastic which is unaffected by immersion in boiling water for at least 5 minutes  *Eye Droppers  To be of cardboard  To be of cardboard  To be of cardboard	*Eve Baths		.2	,	2	•
is unaffected by immersion in boiling water for at least 5 minutes  *Eye Droppers  To be of cardboard  To be of cardboard  To be of cardboard	Taye Daths		,,,	,	.,	
mersion in boiling water for at least 5 minutes  *Eye Droppers  To be of cardboard  To be of cardboard	<b>2</b>					
water for at least 5 minutes  *Eye Droppers  To be of cardboard  To be of cardboard			1			
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		To be of cardboard	3	- 63	, 9	112
			- 6	.12 *	18	24

	LE 1.—MEDICAL STORES—A	JOHDKIES CONTINUEA			
Article All drugs and materials must conform to the instructions preced-	Special Information				
ing this scale	Information	250 500 750.	1,000 ~		
*First Aid Satchel	The following to be supplied complete in a strong canvas bag with a strap for carrying:—  8 triangular band-	1 1 1	1		
	ages 4 standard dressings No. 13 2 standard dressings No. 14 1 standard dressing No. 15 ½ lb. roll of cotton				
*Funnels	wool 6 brass, plated safety pins, '2" on a card Enamel, glass or plastic	2 2 2	2		
*Gloves, Rubber— Post-mortem Surgical *Hot Water Bottles	(2" and 5")  Size 7½  Size 8  8" × 12" approximately, rubber, with covers	1 pair 1 pair 1 pair 2 pairs 2 pairs 2 pairs 2 pairs 2 pairs 2 pairs 2 4 6	1 pair 2 pairs 2 pairs 8		
*Ice Bag  *India rubber sheet- ing  Infants' prepared milk food	1 yd. wide, to be rolled on a wooden core, surface to be smooth and non-adhesive. In 1 lb. tins	1 1 1 1 2 yds. 6 yds. 1 lb. 2 lb. 3 lb.	8 yds. 4 lb.		
*(a) Hand Sprayer Powder Invalid prepared milk food Labels Plain	To conform to the specifications given in Appendix C of this Sehedule.  In 1 lb. tins	galls. galls. galls. of the diluted product  2 2 4 oz. 8 oz. 12 oz. 1 lb. 2 lb. 3 lb.	24 galls.  2 1 lb. 4 lb. 1.		
*Poison	In packets of 50	$\begin{bmatrix} 1 & 2 & 3 \\ 1 & 1 & 1 \end{bmatrix}$	1		

<sup>(</sup>a) Pre-packed press-button pressure canisters may replace wholly or in part liquid insecticide. The volume of the contents of the canisters shall not be less than one quarter of the volume of the diluted liquid insecticide which they replace.

No hand sprayer need be carried if all the liquid insecticide solution is replaced by pressure canisters.

Article All drugs and materials must conform to	Special Information		ntities for ssengers a exceedin	nd crew i	
the instructions preceding this scale		250	500	750	1,000
•Measures—		•			
2 dr	Glass, graduated, Go- vernment stamped	2	2	2 -	2
1 oz	Glass, graduated, Go- vernment stamped	. 2	2	<u>.</u> 2	. 2
4 oz	Glass, graduated, Go- vernment stamped	1.	. 1	1	1
20 ôz	Glass graduated	1	1.	1	1
*Methylated spirit (mineralised)		1 pint	2 pints	3 pints	4 pints
•Mortar and pestle	(Wedgwood) (No. 2 size)	1	1	1:	1

Mosquito Repellent

Dimethyl Phthalate in 2 oz. bottles. Bottle to bear a label with the following Caution:—

One bottle per member of the crewplus a minimum reserve of 10 percent.

Dimethyl Phthalate is a solvent for lacquer, paint and plastic articles. It is should not be brought into contact with spectacle frames, watch glasses, fountain pens, etc.

For issue to each member of the crew as a protective measure against mosquitoes, when the vessel is in a malarious area. It is estimated that a 2 oz. bottle should last about two weeks. When it is known that the vessel is going to remain in a malarious area for a considerable period the reserve carried should be increased accordingly.

			•		
Article All drugs and materials	Special ( Information	Quantitie and	s for ships	s carrying exceeding	passengers
must conform to the instruc- tions preceding this scale	ļ.— !	250	500	750	1,000
*Oxygen		44 cu. ft.	44 cu. ft.	88 cu. ft.	132 cu. ft.
*Oxygen Therapy · Outlit	To conform to the spe- cification given in Appendix D of this Schedule.	1 outfit	1 outfit	1 outfit	1 outfit
*Palette Knife-		į.	9		
4" blade	The blade to be of rust- less and stainless steel, with wooden handle.	1	1	i 1 . 1	. 1
Paper	.**			1-	. 1
* Dispensary * Filter *Paraformaldehyde	White demy In sizes to fit funnels In tablets or powder for	1 qr. 25 1 lb.	1 qr. 50 1 lb.	1 qr. 75 1 lb.	1 qr. 100 1 lb.
*Safety pins. Salt in Urine Test	fumigation, with two suitable lamps. Brass, plated, 2" In books of 20	. 5 doz.	doz.	5 doz.	5 doz4,
Paper *Scale	Standard pillar dispens-	1	1	1	1
*Sputum mug	ing and weights To be of metal or ena- melled iron with	3	. 3	. 3	3
	hinged lid.	8			
(u) Stabilised Chloride of Lime	For sterilisation of drinking water (in )	(a)	(a)	(u)	(d)
	lb: sealed tins). To conform to specifica- tion given in Appen-			*	16
	dix E of this Schedule.				
*Stretcher Neil Robertson	Military type or equiva-	1 1	1 1	1 · • 1	. 1 1
*Temperature Charts	Morning and Evening and four-hourly com-	2 doz.	·2 doz.	2 doz.	2 doz. ŏf
	bined Charts for pulse, respirations and temperature.	each .	each	each	each

<sup>(</sup>a) The number of tins to be carried shall be calculated on the amount of stabilised chloride of lime required to produce a concentration of one part of chlorine per million parts of water in the largest fresh water tank in the ship is quarter pound tin will be required for approximately 28 tons of water). Stabilised chloride of lime need not be carried if vessel equipped with an efficient chlorinating plant.

Article All drugs and materials	Special	Quantities for ships carrying passengers t and crew not exceeding:				
must conform to the instru- ctions preceding this scale	Information	250	500	750	1,000	
*Urinary testing ap- paratus	Rack for 6 test-tubes, urinometer, spirit	1 set	1 set	1 set	1 set	
	lamp, litmus paper, 2 pipettes, 12 test					
* ** ** ** ** ** ** ** ** ** ** ** ** *	tubes; one 2 oz. bot- tle containing nitric acid and one 2 oz.	60 27				
	bottle containing ace- tic acid; one 4 oz. bottle containing			4	•	
	Benedict's Solution (Qualitative).				*	
*Urine bottle	Enamelled iron, plastic, polythene or equiva- lent with handle, for		. 2	3	+	
*Vaccine expellers	male use.	3	. 3	. 3		

## SCALE L-MEDICAL STORES' INSTRUMENTS AND APPLIANCES

Irrespective of number of persons carried and length of voyage except where indicated

mulcated	
Article	Quantity
Main instrument case, metal lined, with trays, or white enamelled, with glass shelves containing the following:  ('atheters, prostatic, silver plated, sizes 6, 8 and 12,	1
one of each?	
(a) Director, hernia 1	1.00
Elevator, skull 1	
a) Forceps-	.   4 1
Artery, Spencer Wells, 7." 12 pairs	:
Aural, Cumberbatch's 1 pair	
Bone, angled on flat, 7" a 1 pair	
Dissecting, 7 2 pairs	
Laryngeal, Mackenzie's opening antero-posteriorly 1 pair	
Forgue, Mayo's pattern, 7"	
Gouge, Robert Jones's, Arthrodesis, 1" 1	
(a) Knives	
Blades, No. 23, B.P. type	1.
Handles B.P. type, suitable for No. 23 blades 2	1 2
Hernia	Land Comment
Tenotomy, sharp-pointed, Guy's pattern 1	-1
Mallet with lead core	
(a) Mouth gag, Mason's	· i .
Needle, aneurism	
(a) Needle holder, 8"	
Retractor, wound, double-ended, Navy patterns, 11"	
wide $\cdot \cdot $	

Scale I.—Medical Stores
Instruments and Appliances—continued
Irrespective of number of persons carried and length of voyage except where indicated

		A	rticle				*	•	Qu	antity
Saws-										
	utation, 8" bl	ade .	W 550	1.		3 4	1		1.55	
	isson's, smal		• •	,	****	e- 1900e0	1			
			• •	• •	• •					
) Scissor					<u>(i)</u>				- 20	
	t-pointed, 7"	• • •					1	pair	l	
	blade sharp	-pointed,	and t	the o	ther b	lunt-			5.0	80
	inted, 7"		į	Į			1	pair	-	
Trep	hine, carbon	steel. 3	1.	8			1	pair	1	
) Trocars	and cannul	ae sizes	8. 16	and	21 Fr	ench	- 1	P		90
cathe	ter gauge	, 02200	0, 10,			OIIOII	3			
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Directo	r, probe poin	tea, o	• •	• •	• •		1			*
	d (with cove	red point	)	• •			. 1		1	
)   Forceps	<del></del>	0		59	88.0%		8.5		3,	
Arter	y, Spencer V	Vells' 6"					2	pairs		
	cting, 6"	(8) 178 <b>4 - 2</b> 7		12724	Ke San as	4 200		pair		
	sing, 6"	•			• :		1	Pair		8.
Sinus	6"		• •	• •	• •	• •	1	pair	1	
		• •	• •		• •	• •	1	pair!	1	
Spun	ter, 4"		• •	• •	• •	• •	. 1	pair	7	
Probe	, with eye (s	ilver)	• •		• •	• •	. 1	•	52.5	
Scalpel,	6"					• •	1			
Scissors		•	•			100		100		
	pointed, 6"			*		51	- 1	pair	6.	\$1 100
	blade sharp	pointed	and t	he of	her h	lunt-	•	Pall	107	
	nted, 6"	pointed,			ilci D	Iuiii-	1	- 3		ŧ
			;;.	1	• •		, 1	pair		9
) Midwif	ery instrumer	it case of v	vasnab	le can	vas coi	ntainin	g the	tollow-		w.
ing:-			55	16				1		1
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	te, flushing	80000 00	• •				1		1.	1.5
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	stetric (axis t	raction		341	10	•	4		1	
Tit	erine (Herma	n'a N'a 1	o,		: 10°	• •		pair		
8	Jane (Helina	1. 5 1.0. 1	) ()	· ·	10.00		Ţ	pair ;		
Speci	lum, double	duck-bill	(Sim's	3)	• •		1	i		
	ne Sound (Si	m.'s)	• •				· 1			
Volse							. 1			
Dental ins	trument case	of washat	le cany	vas co	ntainir	g the f	ollow	ing :-		1
Dental:	syringe, all m	etal, toge	ther w	ith six	needl	PG	1			1
Elevator	, hospital pa	ttern in r	netal h	andla	necui	CO.	1	18 8		-
T oft	stamped "Le	ft alevata	_11	andie		100		SS .		
				• •	• •	• •	. 1	ę f		77
	stamped "R	ignt eleva	tor	• •	• •		1	1		
Forceps					9	× 2:	3	1 40		
	d packing	• •					1 1	pair		
Incise	)r	8	30		70.50		1	•	8.	
	r, stamped "	Lower in	isor"				1	חחיד		
Linhe	r, stamped "	Upper in	ien-"	** 8	• •	•		pa:r		
Molar-		c Pret Inc	120[4	• •	• • •	• • *	. 1	pair	•	
		T we			82		98	127		- 4
Lowe	r, stamped "	Lower mo	lar"	• •			- 1	pair		
T'	r left, stampe	d "Uppe	r left n	olar"	,	79.752		pair	6	
C ppe										
C ppe	r right, stam	ped "Upp	er righ	it mol	ar" .			pair	2.0	

# Scale I.—Medical Stores Instruments and Appliances—continued

Article	Quantity
Stump—	<u> </u>
Lower, stamped "Lower stump" 1 pair	
***	
(a) Probe, Moon's single ended	
Airway and mouth, Hewitts or Equivalent, set of three	1 set
Applicators, wooden	100
Bougies, gum elastic, sizes 2, 4, 6 and 8	1 container
English gauge in glass or metal container with a sprinkling of French	1 Container
chalk.	
Catgut—	1 1-
Straight intestinal needles, sizes 4 and 8, threaded with 00 catgut	4 4:
(28") in sealed glass fubes, 2 of each	4 1
20-day, in sealed glass tubes (28"), Nos. 0, 1 and 3, 6 of each	18
Catheters—	10
With olivary ends, gum elastic and stilettes-1 full set together with	1 container
3 Bi-Coudes gum elastic, sizes 6, 8 and 10 English gauge in glass or	1 Container
plastic cylinder or metal box with hinged lid with a sprinkling of	-1
French chalk	
Jacques rubber, sizes 4, 6, 8, 10 and 12 in glass or plastic cylinder or	1 container
metal box with hinged lid with a sprinkling of French chalk.	1 container
Diagnostic set containing May ophthalmoscope, auriscope with three	1 set .
interchangeable specula, Duplay nasal speculum, bent arm throat	1 500
lamp, one larringeal mirror one post-nasal mirror, holder for wooden	0.04
tongue spatula, large battery handle and spare lamp.	090 (0
Drainage	9 45
Tubing, rubber, in 1 ft. lengths of each Nos. 5, 10 and 20 gauge	3 lengths
Corrugated rubber sheeling, 12" × 6"	1 sheet
Drop bottle, chloroform, 2 oz. graduated	1.
Dropper, ether, Bellamy Gardner's	1
a) Eye spud with covered point	. i .
Inhaler, Schimmelbusch	ī
Alicroscope slides	. 6
Needles—	
Anti-toxin, assorted sizes Record Mountain.	. 6
b) Hypodermic No. 15, diameter 0.6 mm., length 23 mm. Record	1. doz.
Mount	
b) Hypodermic No.0, diameter 0.9 mm., length 41 mm. Record Mount	1 doz.
b) Drawing up (piercing end), diameter 1.83 mm., length 64 mm. Record	3
Mount	
Lumbar puncture, 3½", Howard Jones, 20 B.W.G	2
Probang, oesophageal, bristle, gum elastic, with sponge end	1
Ryle's duodenal tube	. 1
Shears, plaster, Swedish pattern, modified Lorenz's	1
Silk, 4 sizes on metal reel.	1 reel
Silkworm gut (assorted sizes), box containing 50	1 box
Sphygmomanometer, portable unspillable mercury-type	. 1
	`

<sup>(</sup>a) To be of rustless and stainless steel.

## SCALE I.—MEDICAL STORES INSTRUMENTS AND APPLIANCES—continued

_		1
200	Article	Quantity
	Selient.	
	Splints - 1	1 set
	Assorted, thigh, leg and arm sizes	
	Gooch splinting (36" wide)	1 yd.
	Thomas's small, medium and large	- 3
	Steriliser, steam or electrically heated with automatic cut-out (large	1
	enough to contain midwifery forceps)	
	Stethoscope, binaural, complete	1
	Stomach tube 42" (gauge 18-20) in red rubber with unbreakable funnel	1
	Montach title 42 (gange 10-20) in red rubber with univeasitate futility	1 6
	to fit, and wooden gag	
	Suspensory bandages with under straps-	
	Small	2
	Medium	2
	Large	2
	Suture needles, round bodies, cutting-edge, straight, half-curved and	3 doz.
	curved, assorted sizes	5 doz.
		1
	Syringe, ear, metal or rubber, 4 oz.	1
	Syringe, glycerin injection, with vulcanite nozzle, ½ oz.	1
	Syringe, Higginson's with enema nozzle and one No. 8 Jacques rubber	. 2
	catheter	
	Glass or nylon barrel, fitted with metal	3
	nozzle (for Record Mount) in metal	
	H 14 14100000000 1000000000 100000000 100000000	1 1 °
	Syringe, hypodermic 2 ml. case. The syringe must pass the Ther-	1
	Syringe, anti-toxin 10 ml. mal Shock Test and Corrosion Tests	
1	laid down in British Standard 1263 of	
	J 1946'	,
	Table, operation, metal with lighotomy crutches. Table legs to be	
	provided with suitable fitting for attachment to deck	
	Thermometer, clinical, in metal or plastic protective case, lens fronted,	. 3
	min. and stamped N.P.L.	
	and standed the fire	
	m 1	1,000
	Tongue, depressors, wooden	100.3
	Tourniquet, Esmasch's or Samway's	15
4	Tracheptomy Set consisting of:	1 set
	Tracheotomy double tubes, assorted (including 3	9 8 2
	infants' size)	15.
	Trachea dilator	1.
	Sharp hook	1
	There are Not iron or other within a tail.	
	Tray, enamelled iron or other suitable material—	1
	$10^{7} \times 7^{7}$	1
	$12^n \times 9^n$	1
	Kidney shaped, 10"	2
G	Truss, elastic band type	
	Single 42" with rat-tailed pad right	2
	Single 42" with rat-tailed pad left	2 2
	Double 42" with rat-tail pads	· 2 .
	Double 42 with factual pads	
		10 TO 6 TO 6

<sup>(</sup>a) To be of rustless and stainless steel.
(b) Quantities to be doubled it more than 1,000 persons carried.

> sca	LE I. MEDICAL STO	RES—DE	CESSING	S	ે કો
Article.	Last it		Quantitie	s for ships	;
All drugs and materi-	1 1 1	ca		sengers ar	
als must conform to	Details regarding			ceeding:	
the instructions pre-	Packaging and Labelling	7 1 3			
ceding this scale		250	500	750	1,000
cearing this state				750	1,000
Bandages—	a 14, 4		ğn ~ .	Î	
*Elastic Adhesive	To be supplied in metal	2 con-	4 con-	6 con-	8 con-
21" × 3 yds. (un-	containers.	tainers	tainers	tainers	tainer
stretched).	containers.	tamers	difficio	tanicis	tanici
*Plaster of Paris	In sealed containers pre-	6 con-	12 con-	18 con-	24 con-
3"×3 yds	pared for use.	tainers	tainers	tainers	tainers
		16	6		SCHOOL STANFOLD STANFOLD
*Triangular-not	Each bandage to be in-	.÷ O	U	6	6.
less than 36" side,	dividually wrapped and				
51" base.	labelled; measurements				
	to be stated on label.			- 1	
Unbleached Calico	Ditto	6	ъ	6	6
6" × 6 yds.				***	
W:O.W.—	,		20		
$1'' \times 3$ yds	Ditto :	18	3.6	1 . 54	72
$2'' \times 4$ yds	Ditto	18	36	54	.72
. 3" 4 rede	Ditto	9	18	3 27	. 36
Cotton Wool—	To be supplied rolled.	12	24	36	48
2 oz. 81" wide	The packets to be la-	2 oz.	2 oz.	2 oz.	2 oz.
(or 8 oz 12" wide)	belled with the words	pkts.	pkts.	pkts.	pkts.
(01 0 02 12 Wide)		or 8	or 12	or 20	or 24
	"Cotton Wool"; mea-				1000000
N (20 a)	surements to be stated	2 oz.	2 oz.	2 oz.	2 oz.
2 5. 2	on the label. The cot-	pkts.	pkts.	pkts.	pkts.
	ton wool to be in one	and 1	and 3	and 4	and 6
•	continuous length as	8 oz.	8 oz.	8 oz.	S oz.
_1	follows :	pkts.	pkts.	pkts.	pkts.
	2 oz. size:				1
	approximately 30"	1			55
	8 oz. size:		\$		
	approximately 60"		{ .		1 .
Dressings-	A				1 10
*Burn and Wound	Paraffin Gauze Dressing	. 3	6 .	9	12
	(B.P.C.). Packaging and		cartons	cartons	cartons
t-	labelling to conform to	-1		100	
•	the specification given				
	in Appendix F of the	11 a			4
****	Schedule.			1	20
*(a) Standard No. 13	Each dressing to be in-	6	16	1	6
*(a) Standard . 10. 15		, 0	\$ 0	0	
	dividually wrapped and	8 6			
£0	labelled as follows: No.	· ·			
	13 Small B.P.C. Plain	1	1	].	· .
	Wound Dressing 4" × 3".	•			
	Directions Unwind	100	i		1
	short end of bandage.				1
	Hold short and rolled	-			
E)	end of bandage to straig	÷			1.
# # #	htenout pad.		1	1	
# # #	Apply without tou-	200			
a :	ching sterilised pad or		N		$\int$
	wound and bandage				į ž
, n	firmly.			1	
	1 mmy.	1	1 .		1

<sup>(</sup>a) For replenishing First Aid Satchel.

Article. All drugs and materials must conform to	Details regarding 1 Packaging and Labelling	c c	arrying pa	s for ships ssengers a xceeding :	nd
the instructions pre- ceding this scale	•	250	500	750 ,	1,000
Dressings—contd. *(a) Standard No. 14	Each dressing to be in- dividually wrapped and labelled as follows:—	6	6	6	6
	No. 14 Medium B.P.C. Plain Wound Dressing 6"×4".	,			
	Directions — Unwind short end of bandage. Hold short and rolled				(27) (4)
	end of bandage to straighten out pad. Apply without touch-				
	ing sterilised pad or wound and bandage firmly.		T.	• •	
*(a) Standard No. 15	Each dressing to be individually wrapped and labelled as follows:—	. 6-	. 6	6	6 .
# ** **	No. 15 Large B.P.C. Plain Wound Dressing 8" 6".			•	×
. 1	Directions — Unwind short end of bandage. Hold short and rolled	(a) (a)		al o	
	end of bandage to straighten out pad. Apply without touch-			ii Va	\$ 10
	ing sterilised pad or wound and bandage firmly.		: 12	* g	á.
Absorbent— 36"×6"	To be supplied in packets labelled with the words	9	18	27	36
36"×12" 36"×36"	"Gauze Absorbent Sterilized", measurements to be stated on label.	9	18 18	27 27 27	36 36
*Absorbent Ribbon 1" × 6 yds	To be supplied in packets labelled with the words "Gauze Absorbent Rib-	1 roll	2 rolls	3 folls	4 rolls
/	bun Sterilized," mea- surements to be stated on label.				
Gauze and Cotton Tissue.		1 lb. 2 yds.	2 lb. 2 yds.	3 lb. 2 yds.	4 lb. 2 yds.

<sup>(</sup>a) For replenishing First Aid Satchel.

## Scale I.—Medical Stores Dressings—continued

	13				A 1
Article All drugs and materials must conform	Details regarding Packaging and Labelling	c	Quantitie arrying pa crew not e	s for ship ssengers a	nd 🖖
to the instructions	and someoning		L		
preceding this scale	₹.	250	500		* (1.14)
<del></del>		250	300	• 750	1,000
Lint-	<b>,</b>				
Absorbent-	(To be supplied in pac-)				
6" x 12"	kets labelled with the	18	24	36	40
12" x 12"	words "Lint Absorbent"	9	18	27	48
	Sterilised" measure-	,	, 10	27	36
	ments to be stated on			8 8	3
2	label.	e e	20		
Boric-	To be supplied in pac-				
2" × 6" 1	kets labelled with the	9	18	27	3/5
6" x 12"	words "Lint Boric", >	12	24	36	43
	measurements to be				ig.,
	stated on label.		•.	¥ 40	
Plaster-Zinc Oxide			-		
*½" x 5 yds	To be supplied on a spool	1 spool	2 spools	3 spools	4 spools
*1" x 5 yds	To be supplied on a spool	1 spool	2 spools	3 spools	4 spools
*3" x 5 yds	To be supplied on a spool	1 spool	2 spools	3 spools	4 spools
*Sterilised Dress-		1 set	1 set	1 set	1 set
ings, etc., for	• •		20. 20.00		. 1 300
major operation.		. ^			
2 rolls white ab-	<u>)</u>				
sorbent gauze,		V 11		3	
each 6 yds., 36"		74			
in width to be		~~		4	¥ (g
folded 9" wide		(4)		· "	٧
before rolling.				, i	(A) (A)
6 absorbent				N 25	í
gauze pads	.1 .8				ŕ
(twelve thick-		*		1	
nesses of gauze)		0000			
10" x 20"	II :			•	
5 dozen gauze swabs 6" x 6" (12	The subula of the James				
thicknesses of	The whole of the dress-				
	ings to be wrapped in			8.	
gauze stitched at	greaseproof paper, steril-	a # "			
edges) packed in dozens.	ised, and encased in one	1			•
1 manystail aslina	or two hermetically sealed metal containers		` ,		7.
bandage (War	and labelled "Sterilised	+	- 1	90	**
Office pattern).					
Office pattern). 2 5" bandages,	dressings for major				
6 yds. white open	operation				
wove.		8	1		:
1 packet safety		· ·	1		
pins;				. ]	
- Pino,	<u> </u>			·'	) 18 

### Scale I.—Medical Stores Dressings—continued

Article All drugs and mate- rials must conform to the instructions	Details regarding Packaging and Labelling		Quantities for ships carrying passengers a crew not exceeding:			nd	
preceding this scale			250	500 -	750	1,000	
doz. size 3. doz. size 4. surgical towels 18" x 32" weight not less than 24 oz. per doz. 2 surgeon's caps, 2 gowns and 2 surgical masks. Unbleached Cali-	est constant						
co 38" wide.	••		3 yds.	3 yds.	3 yds.	3 yds.	

#### SCALE II

#### 1. QUANTITIES

- (1) The quantities of medicines set out in this Scale are the requirements for a voyage of twelve months duration and shall be carried on all voyages of over six months' duration. On voyages of six months duration or less, not less than half the said quantities shall be carried, except where otherwise indicated in this Scale.
  - (2) The quantities of medical stores set out in this Scale shall be carried on all voyages.

#### 2. GENERAL REQUIREMENTS

The medicines and medical stores comprised in this Scale shall comply with the following requirements:

- (1) They shall conform to the standards and requirements of the current issue of the British Pharmacopoeia, the British Pharmaceutical Codex or the National Formulary, where those standards and requirements are applicable, and shall also comply with any special requirements indicated in this Scale.
- (2) Containers or wrappings of medicines shall be plainly and durably labelled to show:
  - (a) the English name of the contents as set out in the first column of this Scale;
  - (b) the particulars of the medicines given in the second column of this Scale printed in less prominent type than the information under (a). Where the word "POISON" is to be included with other particulars on the label it shall be printed in capital letters and either in red lettering or on a red background (it)
  - (c) the minimum and maximum dose of the contents for an adult, as set out in the British Pharmacopoeia, the British Pharmaceutical Codex or the National Formulary;
  - (d) the name and address of the supplier, which may be indicated on a separate label shall occupy not more than 25 per cent of the total label space.
- (3) Labels shall be rendered resistent to moisture either by the use of an efficient label varnish which must cover the label and overlap the edges, or by the use of some alternative method the effect of which is not inferior to varnishing.

Names of Medicines in English	Other particulars to be included on the label	Special information about composition, packaging, etc.	ships car underm numl	ties for rying the entioned oer of sons
-			Up to 40 persons	Over 40 persons
Amyl. Nitrite	Vitrell. Amyl. Nit-	No reduction in quantities for voyages of 6 months'	6 .	6
		duration and under. To be labelled with an additional label	i t	4
,		as follows: "MINISTRY OF TRANSPORT Scale		
8 8 • 3		I and II Ships, VITRELL. AMYL. NITRIS. (Amyl. Nitrite).		
		Not to be used after twelve months from (date of		
		supply). This sub- stance is subject to decomposition and it may be DAN-		
		GEROUS to use it after that period."		
Arachis Oil Aromatic Spirit of Ammonia.	Ol. Arach Aro-	- ,	½ pint 4 fl. oz.	.f pint 8 fl. oz.
Aspirin Tablets	Tab. Acid. Acetyl- salicyl. 5 gr.		250	500
Benzyl Benzoate Application.	Applicat. Benzyl. Benz. For external use only.	To be supplied in green or amber fluted bottles	.2 pints	4 pints
Black Draught Boric Acid :. Calamine Lotion	Mist. Senn. Co. Acid. Boric. Cryst. Lot. Calamin.	To be supplied in	1 gal. 8 oz: 4 pints	1 gal. 8 oz. 8 pints
	For external use only. Shake the bottle.	green or amber fluted bottles.		
Calomel Tablets.	Tab. Hydrarg. Subchlor, 1 gr.	-	100	200
Carbolised Resin.	Res. Carbol	To be supplied in a wide-mouthed	1 fl. oz.	1 fl. oz.
•		bottle so that dental tweezers can be inserted.		s <sup>1</sup>

			-02-00-003 000-	
Names of Medicines, in English	Other particulars to be included on the label	Special information about composition, packaging, etc.	Quantit ships car underme numb perse	rying the intioned per of
			pers	J115
	Î		T'- 1- 40	Orena 10
		•	Up to 40	
			persons	persons
Castor Oil	Ol. Ricin	- 1	2 pints	4 pints
Chloramphe-	Caps, Chloramphen.	To be labelled with	120	120
nicol.	0.25 gramme.	an additional label	capsules	capsules
incoi.	0.25 gramme.		capsules	capsuic
100		as follows:		
(A		"MINISTRY OF -	1.0	
	87 E	TRANSPORT".	5	. S
		Scale II Ships.		<i>i</i>
	5	CHLORAMPHENICOL.		. 1
	N <sub>2</sub>			i
* 2 * *	1	To be used only for		1
	, i	the treatment of		
		enteric (typhoid)		
60 h	* 1	feveras directed in		
		the Ship Captain's		
** 2.		Medical Guide.	1	¥.
CL1	Tab Chlamania	Medicai Guide.	250	- 500
Chloroquine	Tab. Chloroquin.		250	500
Tablets.	Phosphat, 0.25 gra-		• 1	*
25 C C C C C C C C C C C C C C C C C C C	mme or Tab. Chlo-			
	roquin. Sulphat.		· 15	
1 1 1	().20 gramme.	Λ		to a v
Cocaine Eye-	Gutt., Cocain. et	To be supplied in	1 fl. oz.	1 fl. oz.
			1 11. 02.	1 11. 02.
drops.	Hydrarg. Perchlor.	green or amber	8.	
(a) (a)	Oleos. B.P.C.	fluted bottles with		
	POISON.—For	dropper attached.		
	external use only.	No reduction in		i
	Directions for use :	quantities for voy-	i *	
•	With the aid of the	ages of 6 months'		
and the l				
**	dropper put two	duration and under.		
•4 (%)	drops into the eye			i '
	every five minutes	*1	1	1.
** **	until the eye is insen-		į.	- E
**	sitive. Usually three		-	
¥	or four doses suffice.		•	1
(#S)	The eve should	. a		
		***		
0(	then be ready,			
	and the foreign		1	1.
	body can be re-			
	moved with a pre-			
	viously sterilised			1
			1	
	eve spud. After-	1	. 1	
	wards an eye shade			1
	should be used for		0.	
	24 hours.			1 .
Compound	Tab. Codein. Co.	1	150	300
Compound :	CAUTION It		1	200
Codeine				1
Tablets.	is dangerous to		1	1
	exceed the stated	E	! }	1
	dose.	L	1, 4	1
	The state of the s		7.	

	i			· c
			Quantit	
			ships car	
		0	underme	
Names of	Other particulars	Special information	numb	
Medicines	to be included	about composition,	pers	sons
in English	on the label	packaging, etc.		
			Up to 40	
1 1	•	6.	persons	persons
				- ram income de
Coramine	Inj. Nikethamide.	To be supplied in	. 6	6
Injection.		2ml. ampoules	Amp-	Amp-
			oules	oules
Cough Linctus	Linct. Scill. Opiat.		2 pints	4 pints
Cough Directus	CAUTION.—It is			
	dangerous to exceed			15 12
	the stated dose.		120	
Corres of Touter	Pot, Tart. Acid.		1 lb.	<u>1</u> 16.
Cream of Tartar		, 4	100	200
Dover's Powdér	Tab. Ipecac. et Opii		100	. 200
Tablets.	5 gr. POISON.	Sv 1	2	1 00
Dusting Powder ·	Conspers. Zinc.	No reduction in	2 oz. ·	4 oz.
a	Oxid et Amyli Co.	quantities for voy-		1
		ages of 6 months'		
		duration and un-		
3	779	der.	1.0	
Ear Drops	Aurist. Phenol.	No reduction in	1 fl. oz.	1 fl. oz.
	These drops must	quantities for voy-	-	*,
	not be diluted with	ages of 6 months'		
	water. POISON.	duration and un-		
	in a	der.	-	a : =
Ephedrine Tablets	Tab. Ephed. Hdyro-	No reduction in	1(14)	100
Ephedine Lanes.	chlor. ½ gr. CAU-	quantities for voy-		V2016000 153511
n ·	TION.—It is dan-	ages of 6 months'.	1	1
1 1	그렇게 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	duration and un-	*	. ~
<b>5</b> -	gerous to exceed	den den		
' n n n	the stated dose.	Transpared to the control of the con	4 lb.	8 lb.
Epsom Salts	Mag. Sulp	To be supplied in	7 10.	.0 10.
	1	1 oz. packets.		.1
Eye drops 3	Gutt. Sulphacetamid	To be supplied in	1 fl. oż.	fl. oz.
Antiseptic	Mit. (protect from	green or amber		
	light).	fluted bottles with		١.
		dropper atached.		
Friars' Balsam	Tinct. Benzoin. Co.	_	4 fl. oz.	8 fl. oz
Fungiside Ring-	Conspers Zinc. Un-		4 oz.	4 oz.
worm powder.	decen.			E CONTRACTOR
Goulard's Extract	Liq. Plumb. Suba-	To be supplied in	2 fl. oz.	4 fl. oz.
~ u = = . =, :	cet. Fort. POI-	green or amber		
San San Anna and Anna	SON.—For exter-	9		
	nal use only. For	l de l'ottion		
	use prepare Gou-			
	lard's Lotion by	1		
	18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 4	1	
. 1	diluting two tea-		1	j a
	spoonfuls to a pint		! \	
5 <u>5</u>	of water.	<u>F</u>	<u> </u>	<u> </u>

				<u> </u>
Names of	Other particulars	Special information	Quantit ships carr underme numb	ying the intioned
Medicines	to be included	about composition,		sons
in English	on the label	packaging, etc.	1,00	
		8 8	Un to 40	Over 40
The state of the s		· i.	persons	persons
	**	• .	Persons	persona
Heart Tablets	Tab. Glyceryl Trini-		24	24.
reare rablets	trini. 1 130 grain.		21.	
	The tablet should		1.5	
	be chewed before			• 3
#1 20 L	swallowing. Keep	3 .		. 1
· (	in a cool place,			
1.0	protect from light.		2	•
Kaolin Poultice	Cataplasm. Kaolin.	In 1 lb. sealed tins	4 tins	8 tins
Kaolin Stomach	Mist, Kaolin, et	in a na scared this		2 pints
			1 pint	2 pines
Mixture (Kaolin Sedative Mixture)	Morph. CAUTION.			P.
Sedative Mixture)	<ul> <li>It is dangerous to exceed the sta-</li> </ul>	St. The state of t		
	[	0.000	۹ ' '	
	ted dose. Shake			
	the bottle.		203	
Laudanum ,	Tinet. Opii	<b>,</b> —	4 fl. dz.	6 fl. oz.
Nathal Vallanter Co.	POISON.	To be supplied in	1 -:-4	1
Methyl Salicylate	Lin. Methyl. Salicyl.	To be supplied in	½ pint	1 pint
Liniment	For external use	green or amber		- 60
	only.	fluted bottles.		
Morphine	POISON	Ampoule Syringes	1 drum	2 drums
Ampoules 1 gr.		containing a solu-		
, J.	* *	tion of either a	•	
· 1		morphine salt		` `
*		equivalent to An-		1 10
S#31		hydrous Morphine	7	•
		$\frac{1}{4}$ gr. in 1 c.c. or	- 1	
to.		Papaveretum B.P.	4	4
		C. ½ gr. in 1 c.c.	1	
\$1		(in screw-capped		
*		metal drums of		
	*	six). No reduc-	n #	
	77 70	tion in quantities	in the second	
•		to be carried for	1) 1.00	
*	a grant and a	voyages of 6	, ,	
24 8		months' duration		8 8
		and under.	1250/01	E E
Morphine Tablets	Tab. Morph. Hydro-	These tablets are for	25	- 25
	chlor. I gr. or Tab.	oral use and hypo-		*
	Morph. Sulph. 1	dermic tablets must		
*	gr. POISON.	not be supplied.	20 ASS	
	, *	No reduction in		· ·
		quantities to be	(a) 17	
. ` `		carried for voyages		
	i i i	of 6 months' dura-		
		tion and under.	1. 13	
Oil of Turpertine	Ol. Terebinth.		4 fl. oz.	S fl. oz.
		<del></del>		-

		<u> </u>		
The state of the s		·	Quanti	ties for
2. 4	7-7		ships car	rying the
ادان	. 1	. •	undermer	
Names of	Other particulars	Special information	numbe	
medicines	to be included	about composition,	pers	2.0
in English	on the label	packaging, etc.	Pers	
	wit the laber	1 6 6	Up to 40	Over 40
, J.				
1 .		fe.	persons	persons
<del></del>			:	-, -
Proguanil .	Tab. Proguanil		-50	50
· "Paludrine"	Hydrochlor.		per	per
Tablets	0.1 gramme	• ; ;	person	person
Penicillin - 3	Procaine Penicillin	In rubber-capped	12 vials	24 vials
1 cmemin	G. Fortified in	vials. Label to		
	rubbet - capped	state the volume		
•		of sterile solvent		
9 9				
2' .	taining 300,000		10/42	
	international	the vial for the		
5 (A)	units of sterile pro-	preparation of a		. `,
	caine penicillin	suspension for		25
	G. and 100,000	intramuscular in-	7 1	•
	international units	jection. To be	4.	
* 1	of crystalline peni-	kept in a cool dry		
	cillin salt with	place and renew-	1 1	,
	suitable suspend-	ed two years from		• • •
	ing and buffering	the date of manu-		
	agents	facture.		<b>!</b> *
Penicilin V. Tablets	Tab. or Caps. Phe-			
or Capsules	noxymethyl peni-	which prevent ac-	1. 100	5 100
or capearso (	cil. 250 mg.	cess of moisture	15	· .
- P	Chi. Law ing.	and in a cool place.		
Pile Ointment	Ung. Benzocain Co.	and ma coor place.	4 oz.	4 oz.
Potassium	Solv. Pot. Permang.	<u></u>	- 50	100
			- 500	25.00
Permanganate	83 gr.		1	1
Solution				-
Tablets	01 01 011 11	S	2,000	3,000
(a) Salt Tablets	Solv. Sod. Chlorid.	No reduction in	2,000	SAMA
	7 gr. with Dextros.	quantities for voy-		
antes	3 gr.	ages of 6 months'	1	ķ.
)	7 .4 .	duration and under.		
*Seasickness	Tab. Hyoscin.	_ ; ,	50	100
Tablets	Hydrobrom.	1 1		1 **
	1 200 gr.		1	
	POISON			
Sedative Tablets	Tab. Butobarbiton.		50	100
	11 gr.	_		
ľ	POISON	. vi	1	
Soda Mint Tablets	Tab. Sod. Bicarb. Co.		50	100
Sodium Bicarbonate	Sod. Bicarb.	200	4 oz.	8 oz.
Soft Paraffin	Paraff. Moll. Flav.		S oz.	8 oz.
Stomach Powder.	Pulv. Mag. Trisil. Co.		8 oz.	1 lb.
		To be supplied in	1 bot.	2 bots.
Sulphadimidine	Tah. Sulphadimid.			2
Tablets.	0.5 gramme.	bottles containing		
, " A, , ?	POISON	500 tablets	1	<u> </u>

	i			
medicines to be included about composition		Special information about composition, packaging, etc.	Quantit ships carr underme numb pers	ying the ntioned er of
		1	Up to 40 persons	Over 40 persons
Sulphaguanidine Tablets.	Tab. Sulphaguanidin. 0.5 gramme. POISON		200	400
Surgical Spirit	Sp. Chir. (B.P.C. No. 1)	_ 1	½ pint	1 pint
Tincture of Iodine	Liq. Iod. Mit. For external use only	To be supplied in green or amber fluted bottles	,½ pint	1 pint
Tonic Tablets	Tab. Ferr. Phosph. c. Quinin. et Strych. 30 min. CAU- TION It is dangerous to ex- cecf the stated dose		150	300
Vegetable Laxative Tablets	Tab. Colocynth. et. Jalap. Co. CAUTION. It is dangerous to exceed the stated dose		200	400
Water for Injection	Aq. pro Inj. in 2 ml.		24 ampoules	48 am- poules
White precipitate Ointment	Ung. Hydrarg. Ammon. POISON	_	4 07.	8 oz.
Whitfield's Oint- ment Zinc Ointment	Ung. Acid. Benz. Co. Ung. Zinc. Oxid.		4 oz.	8 oz.
Muc Confinence (	3.7	N N	1 .	

Article.	Special information		rying the
		Up to 40 persons	Over 40. persons
,			
Antiseptic	To conform to the specification for Antiseptics given in Appendix A of this Schedule.	1 pint	*2 pints
Anti-V.D. Outnt	To conform to the specification given in Appendix B of this Schedule.	member	first 50 s of the ne outfit
		per men	iber and
		bers of	the crew ling 50
Basin ·	To be of good quality enamelled iron anodised aluminium, stainless steel or plastic minimum size 8" diameter by 4" depth, lettered "Medical".	i	1
Bedpan	To be of good quality enamelled iron or stainless steel. Perfection type, large size.	1	1
Books— Ship Captain's Medical Guide, latest edition with amendments.		1	. 1
Merchant Shipping Medical Scales, latest edition with amendments		1	1
Bottles— 2 ozs	Graduated teaspoons	6	12
6 ozs	Graduated tablespoons	6.	12
2 ozs	Fluted poison Nested	6 nests	12 nests
Corks	To fit 2 oz. bottles	15	36.
District	To fit 6 oz. hottles	12	24
Disinfectant [	To conform to the specification for Disinfectants given in Appendix A	1 gall.	2°gall.
Eye Baths	of this Schedule.  To be of glass, porcelain or a plastic	2 . [	2,
	which is unaffected by immersion	1	
	in boiling water for at least 5 minutes.		
Eye Shades	To be of cardboard	3	6
Finger Stalls, Leather	Assorted sizes	6	12

	<ul> <li>In the property of the property o</li></ul>	1	
Article	Special information	ships car underme numb	ties for rying the entioned per of sons
·		Up to 40 persons	Over 40 persons
First Aid Satchel  Gloves—Rubber	The following to be supplied complete in a strong canvas bag with a strap for carrying: 8 triangular bandages, 4 standard dressings No. 13, 2 standard dressings No. 14, 1 standard dressing No. 15, ½ lb. roll of cotton wool, 6 brass, plated safety pins, 2", on a card.  Size 8	1 2 pairs	2 pairs
Surgical—Rough Hot Water Bottles  Indiarubber Sheeting  Insecticide	8" x 12" (approximately) rubber, with covers 1 yd. x 2 yds. to be rolled on a wooden core, surface to be smooth and non-adhesive.	. 2 1	2 2
(a) Liquid	To conform to specification given in Appendix C of this Schedule	An amoun 3 gall. f the dilu duct.	.6 gall.
(a) Hand Sprayer  Powder  Labels— Plain	To conform to specification given in Appendix C of this Schedule.  To conform to specification given in Appendix C of this Schedule.  In packets of 100	1 4 oz.	1 8 oz. 1 pkt.
Poison	In packets of 50 Graduated ozs., drs., tablespoons and teaspoons (Mason's wine) unstamped. The words ounces and drachms to be marked in full or	1 pkt. 2	1 pkt.
2 drachms	abbreviated and not to be replaced by symbols.  Government stamped, conical, glass graduated drachms and minims.  The words drachms and minims to be marked in full or abbreviated and not to be replaced by symbols.	2	2
Methylated Spirit (Mineralised).	,	1 pint	2 pints

<sup>(</sup>a) Pre-packed press-button pressure canisters may replace wholly or in part diluted liquid insecticide. The volume of the contents of the canisters shall not be less than one quarter of the volume of the diluted liquid insecticide which they replace.

No hand sprayer need be carried if all the liquid insecticide solution is replaced by pressure canisters.

### Scale II.—Medical Stores

SUNDRIES-continued

Article  Special Information  Mosquito Repellent  Dimethyl Phthalate in 2 oz. bottles. Bottle to bear a label with the following caution:  Dimethyl Phthalate is a solvent for lacquer, paint and plasticarticles. It should not be brought into contact with spectacle frames, watch glasses, fountain pens, etc.  For issue to each member of the crew as a protective measure against mosquitoes when the vessel is in a malarious area. It is estimated that a 2 oz. bottle should last about two weeks. When it is known that the vessel is going to remain in a malarious area for a considerable period the reserve carried should be increased accordingly  Neil Robertson Stretcher Palette Knife, 4 blade  Safety Pins.  (a) Salt in Urine Test Papers  Sputum Mug  Temperature Charts  Urine Bottle  Temperature Charts  Urine Bottle  Special Information  Dimethyl Phthalate in 2 oz. bottles. Bottles. Bottle with the following caution:  Dimethyl Phthalate is a solvent for leave of 10 per crew plus a minimum reserve of 10 per cent  Tent be be or ustless and stain-less steel, with wooden handle period the reserve carried should be increased accordingly  1 1 1  1 doz. 1 doz. 2 2  1 doz. 2 2  1 doz. 2 2  2 2  2 2  3 3  3 3  3 3  4 1 1 1  1 1 1  1 1 1 1  1 1 1 1  1 1 1 1 1  1 1 1 1 1  1 1 1 1 1 1  1 1 1 1 1 1 1  1 1 1 1 1 1 1 1  1			
Mosquito Repellent  Dimethyl Phthalate in 2 oz bottles. Bottle to bear a label with the following caution:  Dimethyl Phthalate is a solvent for lacquer, paint and plastic articles. It should not be brought into contact with spectacle frames, watch glasses, fountain pens, etc.  For issue to each member of the crew as a protective measure against mosquitoes when the vessel is in a malarinus area. It is estimated that a 2 oz. bottle should last about two weeks. When it is known that the vessel is going to remain in a malarinus area for a considerable period the reserve carried should be increased accordingly  Neil Robertson  Stretcher Palette Knife, 4" blade  Safety Pins.  (a) Salt in Urine Test Papers  Sputum Mug  The blade to be of rustless and stainless steel, with wooden handle Brass, plated, 2"  In books of 20. No reduction in quantities for yoyages of 6 months' duration and under  To be of metal or ehamelled iron with hinged lid  In \( \frac{1}{1} \) b. tins. To conform to specification given in Appendix E of this Schedule  Temperature Charts  Urine Bottle  Dimethyl Phthalate is a solvent for pulse, respirations and temperature Enamelled iron, plastic, polythene or equivalent with handle for male	Article	Special Information	ships carrying the undermentioned number of persons
Bottle to bear a label with the following caution:  Dimethyl Phthalate is a solvent for lacquer, paint and plastic articles. It should not be brought into contact with spectacle frames, watch glasses, fountain pens, etc.  For issue to each member of the crew as a protective measure against mosquitoes when the vessel is in a malarious area. It is estimated that a 2 oz. bottle should last about two weeks. When it is known that the vessel is going to remain in a malarious area for a considerable period the reserve carried should be increased accordingly  Neil Robertson Stretcher Palette Knife, 4" blade  Safety Pins.  (a) Salt in Urine Test Papers  Sputum Mug  (b) Stabilised Chloride of Lime  To be of metal or enamelled iron with hinged lid  In \( \frac{1}{1} \) b. tins. To conform to specification given in Appendix E of this Schedule  Four-hourly combined Chart for pulse, respirations and temperature Enamelled iron, plastic, polythene or equivalent with handle for male	. 1		persons persons
equivalent with handle for male	Neil Robertson Stretcher Palette Knife, 4" blade Safety Pins (a) Salt in Urine Test Papers Sputum Múg (b) Stabilised Chloride of Lime Temperature Charts	Bottle to bear a label with the following caution:  Dimethyl Phthalate is a solvent for lacquer, paint and plastic articles. It should not be brought into contact with spectacle frames, watch glasses, fountain pens, etc.  For issue to each member of the crew as a protective measure against mosquitoes when the vessel is in a malarious area. It is estimated that a 2 oz. bottle should last about two weeks. When it is known that the vessel is going to remain in a malarious area for a considerable period the reserve carried should be increased accordingly  The blade to be of rustless and stainless steel, with wooden handle Brass, plated, 2" In books of 20. No reduction in quantities for yoyages of 6 months' duration and under To be of metal or enamelled iron with hinged lid In 1 lb. tins. To conform to specification given in Appendix E of this Schedule Four-hourly combined Chart for pulse, respirations and temperature	persons persons  one bottle per member of the crew plus a minimum reserve of 10 per cent  1 1 1 1 doz. 1 doz. 2 2  1 1 (b) (b)
1 1150		Enamelled iron, plastic, polythene or	1 1.
ON 25 CENT 12 CENT		1 7	÷ .

<sup>(</sup>a) Ships proceeding to ports in the Persian Gulf, in the Red Sea or on the Arabian Coast shall carry in addition one book for every five members of the crew.

<sup>(</sup>b) The number of tins to be carried shall be calculated on the amount of Stabilised Chloride of Lime required to produce a concentration of one part of chlorine per matter parts of water in the largest fresh water tank in the ship to quarter pound tin will be required for approximately 28 tons of water.)

## SCALE II.—MEDICAL STORES INSTRUMENTS AND APPLIANCES

·			
Article	Special Information	ships car underme numl	ties for rying the entioned per of sons
		Up to 40 persons	Over 40 persons
Applicators—wooden, for throat		1 doz.	1 doz.
Canvas Roll for Instruments	For use as a container for Eye Spud, Forceps (Dental Packing, Dissecting, Epilation, Sinus, Spencer Wells), Scissors, Clinical Thermometers.	1	1
Catheters— Gum elastic, with olivary ends	Sizes 3, 5 and 7, one of each to be supplied with stilettes in a glass or plastic cylinder, or metal box with hinged lid with a sprinkling of French chalk.	1 con-	1 con-, tainer
Jacques Rubber	Sizes 3, 5 and 7, one of each to be supplied in a glass or plastic cylinder or metal box with hinged lid with a sprinkling of French chalk To be of rustless and stainless steel	1 container	1 container
Forceps Packing	To be made of rustless and stainless steel throughout	1 páir	1 pair
Dissecting, 5"	To be made of rustless and stainless steel throughout	1 pair	1 pair
Epilation with oblique ends for removal of splinters	To be made of rustless and stainless steel throughout	1 pair	1 pair
Sinus, 5"	To be made of rustless and stainless steel throughout	1 pair	1 pair
Spencer Wells, 5"	To be made of rustless and stainless steel throughout	2 pairs	2 pairs
Kidney Dish, 10"	Enamelled iron	1	1
Microscope Slides		6	6
Needles, Hypodermic	No. 0, diameter 0.0 mm., length 41 mm., Record Mount	6	6.
Paget's Knife	To be of rustless and stainless steel	1	1
151	throughout and to be supplied in a metal or wooden box together with		
	the scalpel		<b>.</b> :

	S	Quanti	ies for
- 1			rying the
	a and the same of	underme	
	Design Telegraphics	numb	
Article .	Special Information	S 1 <b>5</b> 66	
		pers	ons
e di si ya ing			
			Over 40
		persons	persons
Scalpel	11" blade. To be of rustless and	1	1
acarper	stainless steel throughout and to be	- 1	
	supplied in a metal or wooden box		
	together with the Paget's Knife		1
O	Cogether with the laget's Ring	1 pair	1 pair .
Scissors, 7"	One blade sharp-pointed and the	1 Part	i pair .
•	other blunt-pointed. To be of	*	
*	rustless and stainless steel		
Sutures and Needles	The sutures should be of nylon or	4	6
19	silk, fitted to half curved eyeless		
, a <b>à</b>	needles with a cutting edge, size 10		÷
	or equivalent size. Each needle		1
	and suture to be sterile and closed		
. 1	in a scaled glass tube with a fracture		
1	scratch. Container label to give		سن :
	illustrated directions for breaking	165	
		- A	5.73
	the tube		
Splints—		, 1 set	1 set
Common		, 1 501	1 300
Liston's Thigh	Largest size	1	er er 🛔
Steriliser with spirit lamp	To measure not less than approx.	- 1	1
· (or steam or electrically	$7'' \times 3'' \times 2''$		
heated type with auto-			
- matic cutout)			
Stomach Tube, 42"	To be supplied in red rubber with	1	§ ¶1
(gaugė 18-20)	unbreakable funnel to fit, and		
(gaage 10 20)	wooden gag		1 A
· Suspensory / bandages	8-8		3
		3	
with under straps—		. 2	. 4
Medium		2 1	4
Large	The overings fruth anama nazzla to he	1 7	1
Syringe, Higginson's,	The syringe with enema nozzle to-be	- +	
with Enema Nozzle	indelibly marked "For enema use	C.	
and Rubber Catheter.	only" and to be supplied in a box		# 14.1
	, with one No. 8 Jacques Rubber	. 1	,
1 1	Catheter.	. !	•
Syringe, Higginson's	The syringe to be indelilily marked	1	, I
with Ear Nozzle.	"For ear use only" and to be sup-	\ \ \	
	plied in a box.		1020
Syringe, Hypodermic	2 ml. glass or nylon barrel fitted with	2.	2 -
-1-118-1 1-1 begrings 11	a metal nozzle (for Record Mount),		194
6 F	in metal case. The syringe must,	- 7	
r * .	pass the Thermal Shock Test and		
	Corrosion Tests laid down in		8
•	British Standard 1263 of 1946		
8 a <sub>2</sub> a "e	Difficult Danital Land Of 1740	1	<u>'                                     </u>

Article	Special Information	Quantities for ships carrying the undermentioned number of persons
		Up to 40 Over 40 persons
Thermometer, Clinical  Tongue Depressors Truss, elastic band	To be supplied in metal or plastic protective case, lens fronted \( \frac{1}{2} \) min. and stamped N.P.L.  To be made of wood	2 3 3 1 doz. 2 doz.
Single 38" Single 38" Double, 38"	With rat-tail pad, right With rat-tail pad, left + With rat-tail pads	1 1 1 1 1 1 1 1 1 1 1

### SCALE II.—MEDICAL STORES DRESSINGS

Article All materials must conform to the instructions at commencement	Details regarding packaging and labelling	Quantit ships carr underme numb pers	rying the ntioned er of
of Scale II	<b>.</b>	Up to 40 persons	Over 40 persons
Bandages—			1
Crepe, 3" > 5 yds	Each bandage to be individually wrapped and labelled; measurements to be stated on label	3	3
Elastic Adhesive $2\frac{1}{2}$ " $\times$ 3	To be supplied in metal container	1 con-	2 con-
yds. (unstretched).		tainer	tainers
Triangular, not less than 36" side, 51" base.	Each bandage to be individually wrapped and labelled; measurements to be stated on label	4 .	8
1" × 3 yds	Ditto 4	18	36
$3'' \times 4$ yds	· Ditto	18	-36
Cotton Wool	To be supplied rolled. The packets	,	2/
½ oz., 3" wide	to be labelled with the words "Cot-	18 pkts.	36 pkts
1 oz., 41" wide	ton Wool"; measurements to be stated on the label. The cotton	18 pkts.	36 pkts.
*	wool to be in one continuous length as follows:		12.
	½ oz. size 21"-22"	-	
	1 oz. size 28"-30"	i .	

# Scale II.—Medical Stores Drussings—continued

	1	I	
Article.  All materials must conform to the instructions at commencement of	Details regarding packaging and labelling	underm num	rying the entioned
Scale II		Up to 40 persons	Over 40 persons
Dressings-			
Burn and Wound	Paraffin Gauze Dressing (B.P.C.).	6	12
	Packaging and labelling to con-	cartons	cartons
	form to the specification given in Appendix F of this Schedule.		5
Standard No. 13	Each dressing to be individually	12	24
	wrapped and labelled as follows:-	-	•
	No. 13 Small B.P.C.		
is	Plain Wound Dressing  4"×3"		. ]
	DirectionsUnwind short end		
	of bandage. Hold short and rolled	-	٤.
	end of bandage to straighten out	3.1	¥.,
	pad. Apply without touching sterilised pad or wound and band-		1
- T	age firmly.		
Standard No. 14	Each dressing to be individually	6	¥12
9	wrapped and labelled as follows:-		,
	No. 14 Medium B.P.C. Plain Wound Dressing		
	6"×4"		8
	Directions.—Unwind short end		3,00
	of bandage. Hold short and rolled	•	
	end of bandage to straighten out	, ,	
	pad. Apply without touching sterilised pad of wound and band-		
, S.	age firmly.		
Standard No. 15	Each dressing to be individually	6	12
<b>\\</b>	wrapped and labelled as follows:		
	No. 15 Large B.P.C. Plain Wound Dressing	i	
4	8"×6"		
	Directions.—Unwind short end	İ	
***	of bandage. Hold short and rolled		
*	end of bandage to straighten out pad. Apply without touching		, **
e y	sterilised pad or wound and band-		(E) 481
1	age firmly.		*
	, .	' 1	

Article. All materials must conform to the instructions at commencement of	Details regarding packaging and labelling	Quantit ships carr underme numb pers	ying the ntioned er of
Scale II		Up to 40 persons	Over 40 persons
Gauze— Absorbent— 36"×12" 36"×36"  Absorbent Ribbon— 1"×6 yds.  Jaconet Lint— Absorbent— 6"×12" 12"×12"	To be supplied in packets labelled with the words "Gauze Absorbent Sterilised"; measurements to be stated on label  To be supplied in packets labelled with the words "Gauze Absorbent Ribbon Sterilised"; measurements to be stated on label.  To be supplied in packets labelled with the words "Lint Absorbent Sterilised"; measurements to be stated on label.	12 pkts. 8 pkts. 1 roll. 1 sq. vd. 12 pkts. 12 pkts.	24 pkts. 16 pkts. 1 roll 2 sq. yds 18 pkts. 18 pkts.
Boric— 2"×6" 6" · 12"	To be supplied in packets labelled "Lint Boric"; measurements to be stated on label	12 pkts. 12 pkts.	24 pkts. 24 pkts.
Plaster — Elastic Adhesive, 1"×3 yds. (unstretched). Zinc Oxide 1"×5 yds.	To be supplied on a spool  To be supplied on a spool	1 spools	2 spools 2 spools

### SCALE III

### GENERAL REQUIREMENTS

The medicines and medical stores comprised in this Scale shall comply with the

following requirements:-

(1) They shall conform to the standards and requirements of the current issue of the British Pharmacopoeia, the British Pharmaceutical Codex or the National Formulary, where those standards and requirements are applicable, and shall comply with any special requirements indicated in this Scale.

(2) Containers or wrappings of medicines shall be plainly and durably labelled to

show:

(a) the English name of the contents as set out in the first column of this Scale;

(b) the particulars of the medicines given in the second column of this Scale printed in less prominent type than the information under (a). Where the word "POISON" is to be included with other particulars on the label it shall be printed in capital letters and either in red lettering or on a red background;

(c) the minimum and maximum dose of the contents for an adult, as set in the British

Pharmacopoeia, the British Pharmaceutical Codex, or the National Formulary;

(d) the name and address of the supplier, which may be indicated on a separate label shall occupy not more that 25 per cent of the total label space.

- (3) Labels shall be rendered resistant to moisture either by the use of an efficient label varnish which must cover the label and overlap the edges, or by the use of some alternative method the effect of which is not inferior to varnishing.
- (4) The medicines and medical stores marked "(a)" need not be carried on ships which are normally within 12 hours voyage of a port.

### SCALE III. - MEDICINES

Names of Medicines in English	Other particulars to be included on the label	Special information about composition, packaging, etc.	Quantity
Aromatic Spirit of Ammonia	Sp. Ammon. Aromat		2 fl. oz
(a) Aspirin Tablets	Tab. Acid Acetylsalicyl., 5 gr.		200
(a) Boric Acid	Acid. Boric. Cyst		2 oz.
Castor Oil	Ricin		8 fl. oz.
Cocaine Eye-	Butt. Cocain. et Hydrarg.	To be supplied in	1 fl. oz.
drops	Perchlor. Oleos. B.P.C.	green or amber	
	POISON. For external	fluted bottle with	
19	use only.	dropper attached	
or 0.1	Directions for use. With		3, 19
*: //st	the aid of the dropper put	•	1
	two drops into the eye every		2,
	five minutes until the eye is		
,!	insensitive. Usually three		. 4
	or four doses suffice. The	A*	
, ì. Ş	eye should then be ready		
\$4. \$	and the foreign body can be	1	
	removed with a previously		
	sterilised eye spud or other	4.7 L	
	clean instrument. After-	A	
4	wards an eye shade or some		
	cover should be used for 24	•	
Compound Codeine	hours.	· · · · · · · · · · · · · · · · · · ·	100
Tablets	Tab. Codein. Co		100
7	CAUTION.—It is dan-		. ;
	gerous to exceed the stated	Y	
Cough Linctus	dose.		4
	Linet. Seill. Opiat.	— <u>,</u>	1 pint
	CAUTION.—It is dan-	, ,	
	gerous to exceed the stated		
(a) Epsom Salts	dose.	To be supplied in 1	1 lb.
	Mag. Sulph	oz. packets	1 10.
(a) Friars' Balsam	Tinct. Benzom. Co	Oz. packets	2 fl. oz.
(a) Goulard's Ex-	Liq. Plumb. Subacet. Fort.	To be supplied in	4 fl. oz.
; tract	Liq. Flumb. Subacci. Port.	green or amber	
2*	POISONFor external	fluted bottles	, n
	use only. For use prepare	I nated bottles	
	Goulard's Lotion by diluting		!
	two teaspoonfuls to a pint of	1	
	water		
63	1 Mater .		<b>.</b>

	1	<del>,</del>	<del></del>
Names of Medicines in English.	Other particulars to be included on the label.	Special information about composition, packaging, etc.	Quantity
(a) Laudanum	Tinct. Opii	, –	2 fl. oz.
(a) Methyl Salicylate Liniment	Lin. Meth. Salicyl For external use only	To be supplied in green or amber fluted bottles	8 fl. oz.
Morphine Ampoules ‡ gr.	POISON	Ampoule Syringes containing a solu- tion of either a morphinesaltequi-	1 drum
		valent to Anhy- drous Morphine 1 gr. in 1 c.c. or Papa-	
•	6	yeretum B.P.C. 12 gr. in 1 c.c. (in screw-capped metal drums of six)	
Morphine Tablets	Tab. Morph. Hydrochlor. 1 gr. or Tab. Morph. Sulph. 1 gr. POISON	These tablets are for oral use and hypodermic tablets must not be sup-	6
(a) Sedative Tablets	Tab. Butobarbiton. 12 gr.	plied	50
Soda Mint Tablets Soft Paraffin (a) Sulphadimidine Tablets	Tab. Sod. Bicarb. Co. Paraff. Moll. Flav. Tab. Sulphadimid. 0.5 gramme. POISON		50 4 bz. 100
Tincture of Iodine	Liq. Iod. Mit	To be supplied in green or amber fluted bottles	4 fl. oz
Vegetable Laxative Tablets	Tab. Colocynth. et Jalap. Co. CAUTION.—It is dan- gerous to exceed the stated		50
Zinc Ointment	dose. Ung. Zinc. Oxid		4 oz.

## SCALE III.—MEDICAL STORES SUNDRIES

A 2 1	20VDKIE2	
Article Special Information		Quantity
(a) Antiseptic  Basin a	To conform to the specification for Antiseptics given in Appendix A of this Schedule.  To be of good quality enamelled iron, anodised aluminium, stainless steel or plastic minimum size 8" diameter by 4" depth, lettered "Medical"	h pint
Bottles- (a) 6 oz. (a) 2 oz. Books— Ship Captain's Medical Guide,	Graduated tablespoons Fluted poison	3 1 2 2
latest edition with amendments.  Merchant Shipping Medical Scales, latest edition with amendments.		1 ,
(a) Boxes, ()intment (a) Corks  Disinfectant	Nested To fit 2 oz. bottle To fit 6 oz. bottle To conform to the specification for Disinfectants given in Appendix A of this Schedule	2 nests 6 6 ½ gall.
Eye Shades Finger Stalls, Leather First Aid Satchel	To be of glass, porcelain or a plastic which is unaffected by immersion in boiling water for at least 5 minutes  To be of cardboard  Assorted sizes  The following to be supplied complete in a	4
	strong canvas bag with a strap for carrying:  8 triangular bandages 4 standard dressings No. 13 2 standard dressings No. 14 1 standard dressing No. 15	
Insecticide— (†)Liquid	b. roll of cotton wool brass, plated safety pins 2", on a card To conform to specification given in Appendix C of this Schedule	An amount equal to 1½ gals. of diluted
(†)Hand Sprayer  (a) Labels—Plain  (a) Labels—Poison	To conform to specification given in Appendix C of this Schedule In packets of 100 In packets of 50	product 1 1 pkt. 1 pkt.

<sup>(†)</sup> Pre-packed press-button pressure canisters may replace wholly or in part diluted liquid insecticide. The volume of the contents of the canister shall not be less than one quarter of the volume of the diluted liquid insecticide which they replace.

No hand sprayer need be carried if all the liquid insecticide solution is replaced by pressure canisters.

# SCALE III.—MEDICAL STORES SCNDRIES—continued

Article	Special Information	Quantity
Measures — 2 oz	Graduated ozs., drs., tablespoons and teaspoons (Mason's wine) unstamped. The words "ounces" and "drachms" to be marked in full or abbreviated and not to be replaced by symbols.  Government stamped, conical, glass graduated drachms. The words "drachms" and "minims" to be written in full or abbreviated and not to be replaced by	1
Safety Pins	symbols. Brass, Plated, 2"	12

### SCALE III. MEDICAL STORES INSTRUMENTS AND APPLIANCES

Article	Special Information	Quantity
Canvas Roll for Instruments	For use as a container for Eye Spud when carried; Forceps (Epilation, Spencer Wells'), Scissors, Clinical Thermometer.	1
Catheters— (a) Gum elastic, with olivery ends  (a) Jacques rubber	Sizes 3, 5 and 7, one of each to be supplied with stilettes in a glass, plastic or metal container with a sprinkling of French chalk. Sizes 3, 5 and 7, one of each to be supplied in a glass, plastic or metal container with	1 container 1 container
(a) Eye Spud with covered point Forceps	a sprinkling of French chalk.  To be of rustless and stainless steel	. 1
Epilation with oblique ends for removal of splinters.	To be made of rustless and stainless steel throughout.	1 pair
Spencer Wells' 5"	To be made of rustless and stainless steel throughout.	1 pair
(a) Paget's Knife	To be of rustless and stainless steel throughout and to be supplied in a metal or wooden box.	" 1 ? .
Scissors 7"	One blade sharp-pointed and the other blunt-pointed. To be of rustless and stainless steel.	1 pair
(a) Sutures and Needles	The sutures should be of nylon or silk fitted to half curved eyeless needles with a	. 2
¥ .	Each needle and suture to be sterile and closed in a sealed glass, tube with a	ti 19 (4
	fracture scratch. Container label to give illustrated direction for breaking the tube.	

# Scale III.—Medical Stores Instruments and Appliances—continued

; Article	Special Information	Quantity
Splints—Common		1 set
(a) Liston's Thigh	Largest size	1
Suspensory bandage with understraps—		en g
(a) Medium		1
(a) Syringe, Higginson's	The syringe with enema nozzle to be	1
with Enema Nozzle and Rubber Catheter.	indelibly marked "For enema use only," and to be supplied in a box with one No. 8 Jacques rubber catheter	
Thermometer, Clinical.	To be supplied in metal or plastic protective case, lens fronted 1 min. and stamped	` 2
· /	N.P.L.	
(a) Truss, elastic band type		1.
Single 38"	With rat-tail pad, right	'. 1
Single 38" Double 38"	With rat-tail pad, left	ì
<del>,</del> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
SC	ALE IIIMEDICAL STORES DRESSINGS	
Article		
All materials must conform to the instruction at the	Details regarding Packaging and Labelling	Quantity
commencement of Scale IVI		
Bandages-		
(a) Elastic Adhesive 21 x 3 yds. (unstretched)	To be supplied in metal container	1 container
Triangular, not less than		3
36" side, 51" base	labelled; measurements to be stated on label	
1" x 3 yds	Ditto	12
Cotton Wool		
1 oz. 3" wide	To be supplied rolled. The packets to be labelled with the words, "Cotton Wool,"	6 pkts. 6 pkts.
, , , , , , , , , , , , , , , , , , ,	measurements to be stated by the label.  The cotton wool to be in one continuous	
	length as follows:	ļ
	1 oz. size 21"-22" 1 oz. size 28"#30"	
Dressings—		1 2
Burn and Wound	Paraffin Gauze Dressing (B.P.C.). Packaging and labelling to conform to the specification given in Appendix II of this School le	3 cartons
	tion given in Appendix F of this Schedule.	

Article	
Alticle ,	*:
:1ll materials must con- Details regarding	198
	Quantity
	· ·
at the commencement	*
of Scale III	
1 ressings	10
Standard No. 13 Each dressing to be individually wrapped	12
and labelled as follows:	+15 -5
No. 13 Small B.P.C.	
. Plain Wound Dressing	
J. J. 3"	
Directions. Unwind short end of band-	
Infections, think and rolled and of band	. 1
age. Hold short and rolled end of band-	(#1 14 /4
age to straighten out pad. Apply without	
touching sterilised pad or wound and	
a bandage firmly	
Standard No. 14 Fach dressing to be individually wrapped and	8.
labelled as follows:	
No. 14 Medium B.P.C.	
Plain Wound Dressing	
6" 4"	
Directions. Unwind short end of band-	
age. Hold short and rolled end of band-	
age. Hold short and rolled the or stand	
age to straighten out pad. Apply without	
touching sterilised pad or wound and	
bandage firmly	. E = 0
Standard No. 15 Each dressing to be individually wrapped	4 .
and labelled as follows:	
No. 15 Large B.P.C.	
Plain Wound Dressing	
8" × 6"	
Directions. Unwind short end of band-	
age. Hold short and rolled end of band-	***
age to straighten out pad. Apply without	
touching sterilised pad or wound and	
bandage firmly	
Gauze	
Absorbent To be supplied in parkets labelled with the	nar can di m
(a) 36" × 12" words "Gauze Absorbent Sterilised";	4 pkts.
(a) 36" × 36" measurements to be stated on label	2 pkts.
(a) Jaconet	1 sq. yd.
Lint	4
Absorbent—	
	4 pkts.
	2 pkts.
(a) 12" > 12" words "Lint Absorbent Sterilised"; measurements to be stated on label	- pats.
Borie	1
To be supplied in packets labelled "Lint	
(a) 2" × 6" Boric": measurements to be stated on	12 pkts.
(a) 6" × 12" label	12 pkts.
	<u> </u>

# Scale III.—Medical Stores Dressings—continued

Article All materials must con- form to the instructions at the commencement of Scale III	Details regarding Packaging and Labelling	Quantity
Plaster— Elastic Adhesive (a) 1" × 3 yds. (unstretched) Zinc Oxide 1" × 5 yds	To be supplied on a spool  To be supplied on a spool	1 spool

#### SCALE IV

#### QUANTITIES

The quantities of medicines and medical stores marked "(a)" may be reduced 50 per cent for ships carrying less than six persons.

#### GENERAL REQUIREMENTS

- 1. Medicines and medical stores are to conform to the requirements of the current British Pharmacopoeia, the British Pharmacoutical Codex or National Formulary where those standards are applicable. Attention is drawn to special requirements in the dispensing of certain preparations.
  - 2. Medicines are to be plainly and durably labelled to show:
  - (a) the English name of the contents as described in the first column of the Scale;
  - (b) the description of the medicines given in the second column of the Scale printed in less prominent type than the information under (a). Where the word "POISON" is to be included with other particulars on the label it is to be printed thereon in capital letters and either in red lettering or on a red background;
  - (c) the B.P., B.P.C., or N.F. minimum and maximum dose of the contents for anadult, or in other cases the instructions indicated in the Scale;
  - (d) the name and address of the supplier—this should be indicated on a separate-label-which must not occupy more than 25 per cent of the total label space.
- 3. Labels are to be repdered resistant to moisture either by the use of an efficient label varnish which must cover the label and overlap the edges, or by the use of some alternative method the effect of which is not inferior to varnishing.
- 4. All articles are to be kept in a cabinet or separate compartment which should be capable of being locked; the key to be kept in the custody of the Master.

Names of Medicines in English	Other particulars to be included on the label	Special information about composition, packaging, etc.	Quantity
	menado (m) and and		ato.
	<u></u>		
Aromatic Spirit of Ammonią.	Sp. Ammon. Aromat.		2 fl. oz.
Cocaine Eye-drops	Gutt. Cocain. et Hydrarg.	To be supplied in	1 fl. oz.
	Perchlor. Oleos. B.P.C.	green of amber	
	POISONFor external	fluted bottle with	in 19
	use only. Directions for	dropper attached.	
	use: -With the aid of the	1 1	
ું .∠ : ાં	dropper put two drops into		0.5
* 1	the eye every five minutes		
	until the eye is insensitive.	• .	
	Usually three or four doses		
	suffice. The eye should then be ready and the	H 180	
. •	foreign body can be		
	removed with a previously		
2	sterilised eye spud, or other	is s	
	clean instrument. After-		
	wards an eye shade or some		
	cover should be used for 24		
4	hours.	7	
(a) Compound Codeine Tablets	Tab. Codein. Co. CAUTION.'-It is dange-	•	100
1	rous to exceed the stated		l i
	dose.		•
(a) Cough Linctus	Linet. Scill. Opiat.		1 pint
	CAUTION It is dange-		
	rous to exceed the stated dose.		
	dose.	,	
(a) Soda Mint	Tab. Sod. Bicarb. Co.		50
Tablets	Tab. rod. blearb. Co.		
		•	1
(a) Soft Paraffin	Paraff. Moli. Flav.		4 oz.
Tincture of	Lig. Iod. Mit.	To be supplied in	
Iodine	For external use only.	green or amber	
		fluted bottles.	1
(a) Vegetable Laxa-	Tab. Colocynth. et Jalap. Co.	=	50
tive Tablets	CAUTION. It is dange-		1
	rous to exceed the stated		il .
· · · · · · · · · · · · · · · · · · ·	dose.		1
(a) Vina Dintmant	Ung. Zinc. Oxid.		1 . 2.
(a) Zinc. Ointment	Cig. Mic. Cold.		+ oz.
. All	3		15 15 16-

# SCALE IV.—MEDICAL STORES SUNDRIES

¥		· · · · · · · · · · · · · · · · · · ·
Article	· Special Information	Quantity
(a) Antiseptic	To conform to the specification for Antiseptics given in Appendix A.	½ pint
Basin	To be of good quality enamelled iron, minimum size 8" diameter by 4" depth, lettered "Medical."	1,
Books— Ship Captain's Medical Guide, latest edition with amendments. Merchant Shipping		1
Medical Scales, latest edition with amend- ments.		
(a) Disinfectant	To conform to the specification for Disinfect- ants given in Appendix A.	1 gall.
(a) Eye Baths	To be of glass, porcelain or a plastic which is unaffected by immersion in boiling water for at least 5 minutes.	2 .
(a) Eye Shades	To be of cardboard	4
(a) Finger Stalls, Leather	Assorted sizes	f, *
First Aid Satchel	The following to be supplied complete in a strong canvas bag with a strap for carrying (a) 8 triangular bandages. (a) 4 standard dressings No. 13. (a) 2 standard dressings No. 14.  1 standard dressing No. 15. (a) ½ lb. roll of cotton wool. 6 brass, plated safety pins 2 on a card	1
(à) Insecticide Liquid	To conform to the specification given in Appendix C.	An amount equal to. 3 gall. of the dilu-
Spray .	To conform to the specification given in Appendix C.	ted product.
(a) Safety Piks	Brass. plated, 2"	12

# SCALE IV.—MEDICAL STORES INSTRUMENTS AND APPLIANCES

Article 1	Special Information	Quantity
Canvas Roll for Instru- ments Forceps—	For use as a container for Forceps (Epilation, Spencer Wells'), Scissors, Clinical Ther- mometer.	1 1
Epilation with oblique ends for removal of splinters. Spencer Wells' 5*	To be made of rustless and stainless steel throughout.  To be made of rustless and stainless steel	1 pair,
Šcissors 7"	throughout. One blade sharp-pointed and the other blunt-pointed. To be of rustless and stainless steel.	1 pair
Splints— Common Thermometer, Clinical	To be supplied in metal or plastic protective case, lens fronted! ½ min. and stamped N.P.L.	.1 set . 2

# SCALE IV.- MEDICAL STORES DRESSINGS

	<del></del>	
Article		
All materials must con-	The state of the s	
form to the instructions	Details regarding	Quantity
at the commencement of	· Packaging and Labelling	3 /
		Ψ.
Scale II'		ľ .
Dandana	·····	
Bandages -		4
Triangular	Each bandage to be individually wrapped in	3
not less than 36"	printed paper with reference as to	•
side, 51" base.	measurements and size	<b>8</b> 3
W.O.W		3
(a) 1" 3 yds	Each bandage to be individually wrapped in	12
	printed paper with reference as to	
ę.	measurements and size	- T
(a) $3'' > 4$ vds	Ditto	,
(")	171110 /	- 0
Cotton Wool	To be supplied rolled	
(a) $\frac{1}{2}$ oz. 3" wide	The packets to be labelled with the words	6 -1-4-
(a) · · · 1 oz. 4   " wide	"Cotton W"	6 pkts.
(") 1 (12. T) WILL	"Cotton Wool"; measurements to be	6 pkts.
	stated on the label. The cotton wool to	. "
	be in one continuous length as follows:	1 1,
	$\frac{1}{9}$ oz. size $21''$ 22"	W.
	1 oz. size 28"—30"	, ), ;
Dressings		i de
(a) Burr and Wound	Paraffin Gauze Dressing (B.P.C.). Packaging	2 cartons
	and labelling to conform to the specifica-	
11	tion given in Appendix F.	
. Y ·		81

# Scale IV.—Medical Stores Dressings—continued

Article	¥ ,	
All materials must con-	Details regarding	Quantity
form to the instructions	Packaging and Labelling	
at the commencement of		
Scale II	, 3	
Dressings-continued		
(a) Standard No. 13	Each dressing to be individually wrapped	-12
	and labelled as follows:-	
rgen un	No. 13 Small B.P.C.	
	Plain Wound Dressing	
	1 + ×3	r:
4		
· · · · · · · · · · · · · · · · · · ·	Directions.—Unwind short end of bandage. Hold short and rolled end of band-	
<b>.</b>		1
	age to straighten out pad. Apply without touching sterilised pad or wound and	1
	bandage fightly	
(a) Standard No. 14	Each dressing to be individually wrapped	8
, ,	and labelled as follows:	10
	No. 14 Medium B.P.C.	
	Plain Wound Dressing	1/4
	6"×4"	*
	Directions.—Unwind short end of band-	
	age. Hold short and rolled end of band-	
13	age to straighten out pad. Apply without	
	touching sterilised pad or wound and	
(1) 0: 1 12 15	, bandage firmly	1 , .
(a) Standard No. 15	Each dressing to be individually wrapped	1 "
	and labelled as follows:	* 1
*	No. 15 Large B.P.C.	
	Plain Wound Dressing	j: .
	0.0	
	Di di TY (S. J. J. a. a. J. of bond	
	Directions.—Unwind short end of bandage! Hold short and rolled end of band-	1
	age to straighten out pad. Apply without	
7	touching sterilised pad or wound and	i
	bandage firmly.	ļ
Plaster-	bandage minity.	
Zinc Oxide		1 2
1". 5 yds	To be supplied on a spool	1 spoof
	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	**************************************

#### SCALE V

#### MEDICAL STORES-SUNDRIES

First Aid Box: The following to be supplied in a box capable of being locked.

4 Triangular Bandages.

4 Standard Dressings No. 13.

2 Standard Dressings No. 14.

1 Standard Dressings No. 15.

lb. Roll of Cotton Wool.

6 Brass plated safety pihs 2" on a card.

Tincture of Iodine 4 fl. ozs.

or

Acriflavine 4 fl. ozs.

The Government Inspector of Shipping may recognise materials equivalent to Standard Dressing Nos. 13, 14 and 15, for use in Scale V only, and also substitutes for the antiseptics listed, on individual applications.

#### APPENDIX A

### SPECIFICATION, OF DISINFECTANTS AND ANTISEPTICS FOR SHIPS

#### 1. DISINFECTANTS

The disinfectant shall conform to the following specification:-

- (1) General Description. The disinfectant shall be a white fluid and shall be a finely dispersed, stabilized emulsion containing coal-tar acids or other phenolic bodies; with or without hydrocarbons.
- (2) Germicidal Value and the Method of its Determination.—The germicidal value shall be not less than 1.7 when determined by the modified Chick-Martin method as laid down by the British Standards Specification No. 808 of 1938.
- (3) Stability before dilution. On standing for three months at ordinary temperatures (5 °C. to 30 °C.) the disinfectant fluid shall not precipitate nor show separation of more than traces of oil. A creamed fluid which can be rendered homogeneous by gentle mixing is permissible.
- (4) Stability after Dilution. The disinfectant fluid shall be miscible with distilled water and artificial sea-water (27 grammes of sodium chloride and 5 grammes of crystal-line magnesium sulphate (MgSO<sub>4</sub>7H<sub>2</sub>O) dissolved in and made up to 1,000 ml, with distilled water and filtered before use) in all proportions from one to five per cent, inclusive, to give a stable emulsion which shall not break nor show more than traces of separation of either top or bottom oil, when maintained at 18-22° C. for six hours. When examining the disinfectant under this sub-paragraph, the sample and diluent shall each be brought to the specified temperatures before mixing, which shall be performed by pouring the former into the latter from a cylinder.
- (5) Odour and Corrosive Action. The fluid shall be free from objectionable smell, and when used as directed, shall have no more corrosive action on metals than that occasioned by the water employed as a diluent.
- (6) Packaging. Where no container is specified on the tender form, the fluid shall be packaged in containers capable of being stored under normal conditions for six months without deleterious interaction between the fluid and the container.

(7) Labelling.—The containers shall be labelled to show the name and nature of the contents and with full instructions for use for various purposes. The dilutions recommended in the instructions shall be suitable for the purposes specified. The labels shall be rendered resistant to moisture either by the use of an efficient label varnish which must cover the label and overlap the edges or by some alternative method the effect of which is not inferior to varnishing.

#### 2. Antiseptics

The Antiseptic shall conform to the following specification :-

- (1) General Description.—The antiseptic shall consist of a homogeneous solution or emulsion of a phenol, chloro-cresol, p-chloro-m-xylenol or a solution or emulsion of any other germicidal substance which is no less efficient as an antiseptic, dissolved in a suitable solvent.
- (2) Phenol coefficient. The Rideal-Walker Phenol Coefficient of a homogeneous solution or emulsion of a phenol, chlorocresol or p-chloro-m-xylenol shall not be less than 3 when determined by the method given in British Standard Specification No. 541 of 1934 as amended in August 1943, May 1951 and May 1953.
- (3) Stability of Dilution.— The antiseptic shall not show any separation after six hours when mixed, in all proportions from one to four per cent inclusive, in waters of all degrees of hardness up to the equivalent of 300 parts calcium carbonate per million. These mixtures shall not break or precipitate in less than 6 hours at 32 C. and 37 C.
- (4) Lubelling. The Containers shall be labelled to show the name and nature of the contents and with full instructions for use for various purposes. The dilutions recommended in the instructions shall be suitable for the purposes specified. The labels shall be rendered resistant to moisture either by the use of an efficient label varnish which must cover the label and overlap the edges or by some alternative method the effect of which is not inferior to varnishing.

#### APPENDIX B

#### SPECIFICATION OF ANTI-V.D. OUTFIT

1. The Anti-V.D. Outfit shall comprise a tube of prophylactic ointment and a washing cloth to the following specifications:

#### ANTI-V.D. OINTMENT

#### Formula:

Mercurous chloride	30 grammes
Sulphathiazole	15 grammes
White soft paraffin	40 grammes
Light liquid parassin	14 grammes
Cetyl alcohol	1 gramme
Oil of Lavender	0.01 millilitre

The ointment shall be supplied in collapsible tubes, with elongated nozzles and screw caps, each containing 60 grains, and labelled Prophylactic Ointment. The length of the nozzle shall not be less than \frac{1}{2} inch nor more than \frac{2}{3} inch.

#### 2. Washing Cloth

This cloth shall be of coarse weave soft cotton wash cloth, free from size or dressing, or white lint, and not less than 3" 3" square impregnated with soap to a total weight of approximately 10 ounces per square yard. Soap shall be of the type that will lather in either hard or soft water. As an alternative to soap a suitable synthetic detergent, to give a washing cloth not inferior in any respect to a washing cloth prepared with soap, may be used, provided that the detergent employed is not an irritant to the skin.

3. Each kit to be in a separate sealed waterproof envelope bearing the following instructions:

#### ANTI-V.D. OUTFIT

#### Instructions for use after exposure

- 1. Pass water.
- 2. Wet the wash cloth and thoroughly wash the penis, purse and surrounding skin.
- 3. Squeeze about 1 of the contents of the tube into the canal of the penis. Massage gently with thumb and forefinger for a few seconds after injecting the ointment.
- 4. Rub the rest of the ointment over the entire length of the penis, purse and adjacent abdomen and thigh for at least 3 minutes paying particular attention to the foreskin, head and neck of penis.
  - 5. Do not pass water for two hours after using the kit if you can avoid it.

#### APPENDIX &

#### SPECIFICATION OF INSECUCIDES AND HAND SPRAYER

#### 1. Insecticides

The insecticide shall be capable of destroying all types of insects including, for example, mosquitoes, cockroaches, steam thes, bugs, fleas, lice and ants, commonly found in the living accommodation and in galleys or other spaces used in the preparation, or for storage, of foodstuffs for consumption on board ship.

The active principle in any insecticidal formulation shall consist of any one or more of the following IDDT, Gamma BHC, Dieldrin, Malathoin, Diazonon. Any other substance may be included in the active principle if it is no less efficient as an insecticide. The formulation may include pyrethrins or other biological equivalent.

#### 2. Formulation

- (1) The insecticide shall take the form of either -
- (a) A solution of one or more insecticides in odourless petroleum distilate for use with a handloperated spray gun, complying with the provisions of paragraph 5 of this Appendix, as a space spray and residual spray.
- (b) A solution of the insecticide with an appropriate propellant in a pre-packed pressbutton pressure canister for use as a space spray and residual spray.
- (2) The insecticide in the concentration employed shall not be harmful to humans when used in accordance with the instructions and with the precautions specified on the container. The formulation shall be free from visible impurities, foreign matter and offensive odour, and shall be non-staining.

#### 3 INFLAMMABILITY

The insecticide solution referred to in paragraph 2 (1) (a) and (b) of this Appendix shall not have a flash point lower than 120 F when tested by the approved Abel method.

#### 4. PACKING, LABFILING AND STORAGE

- (1) The insecticide solution shall be carried in containers so sealed that they will remain air-tight and water-tight. Pressure canisters for spraying shall be provided with a cap or other effective means of protecting the valve mechanism when not in use.
- (2) Containers and pressure canisters shall be safely and securely packed in wooden or fibreboard cases.
- (3) Containers and pressure canisters shall bear a moisture-proof label. The label may be printed on the container, and shall show at least the following items:
  - (a) the name of the manufacturer;
  - (b) clear instructions for use as -
  - (i) a residual spray against non-flying insects including for example cockroaches, steam flies, ants, bugs, fleas;
    - (ii) a space spray against flying insects including for example mosquitoes, and flies;
  - (c) a precautionary notice indicating that-

particular care should be taken to avoid contamination of foodstuffs, food utensils and benches on which food is prepared; excessive inhalation of the mistishould be avoided; spillage on the skin should be washed off immediately with soap and water; storage should be away from living accommodation, pantries, food stores and edible cargo.

#### 52 SPRAYERS

The hand sprayer for use with the liquid insecticide solution, it carried, shall be a soundly constructed continuous action sprayer, the nozzle of which shall be capable of producing a fine mist and also of wetting a surface when operated close to it for the purpose of residual spraying.

#### 6. INSECTICIDAL DUSTING POWDER

This shall be suitable for application to the body or clothing of infested persons. The material shall consist of a powder, white to cream, or grey in colour, containing an insecticide suitable for the purpose, packed in a dredger. Instructions for use shall be given on a moisture proof label fixed on the container or printed thereon.

#### APPENDIX D

### SPECIFICATION OF OXYGEN THERAPY EQUIPMENT FOR USE ON BOARD SHIPS

- 1. Three disposable oxygen inhalers of plastic material.
- 2. One manometer type oxygen Flowmeter.
- 3. One fine adjustment valve with oxygen pressure gauge, bullnosed fitting.
  - 4. 6 ft. Plastic or Rubber tubing.
- 5. One Oxygen Universal cylinder key which provides a lever for tightening fly-nut of bullnosed valve unions and spanners for the union nuts of fine adjustment valves, also gland nuts of bullnose type oxygen cylinder valves, chromium finish.
- 6. The above equipment shall be contained in a durable carrying case including simple instructions in use of equipment.

#### APPENDIX E

### SPECIFICATION OF CHLORIDE OF LIME, FOR THE TREATMENT OF DRINKING WATER IN SHIPS

- 1. The chloride of lime shall contain not less than 24 per cent and not more than 26 per cent available chlorine. It shall also contain not less than 14 per cent of free quick lime (CaO).
- 2. The total water existing in all forms, consisting largely, if not entirely, of the water in combination in the form of calcium hydroxide, shall not exceed 7.5 per cent.
- 3. The chloride of lime shall be of such stability that after passing four weeks in an oven kept at 140 F.  $(\pm 2)$  the percentage of available chlorine shall not decrease more than 2.
- 4. The chloride of lime shall be put up in 11b. tins, the date of issue by the manufacturer being stamped on the base of each tin.
  - 5. Each tin shall contain a measure, made of a material resistant to chlorine, to contain 60 grains of the powder, when full, i.e., sufficient to chlorinate approximately 200 gallons of water.
  - 6. Each tin and contents (except the measure, which may be used again) whether partially used or not, shall be renewed within one year following the date stamped on the tin

#### APPENDIX F

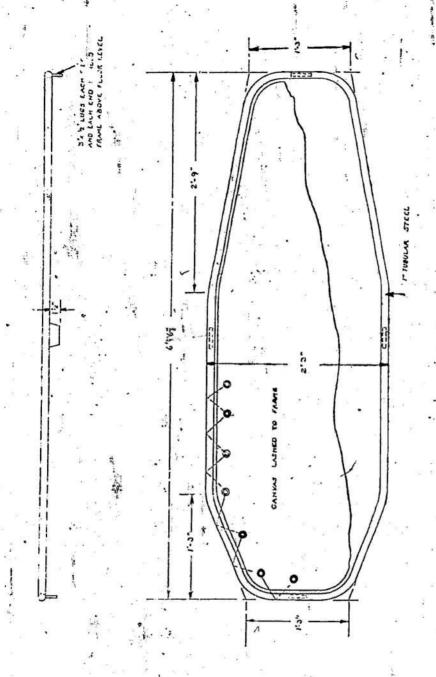
### SPECIFICATION OF BURN AND WOUND DRESSING—PARAFFIN GAUZE DRESSING (B.P.C.)

Each dressing shall measure approximately  $3\frac{\pi}{4}$  and shall be packed in an individual envelope (the dimensions of which shall be not greater than  $5\frac{1}{2}$  square) in such a manner as to allow it to retain its even impregnation. The envelope shall be made of a suitable material, preferably not more than 50 thousandths of an inch thick, shall be impermeable to moisture, free from pin holes and shall also be grease-proof. The envelope shall be hermetically sealed and remain so under all conditions of sea transport. Thirty-six envelopes shall be packed in a suitable carton appropriately labelled, giving detailed instructions for use.

#### APPENDIX G

#### SPECIFICATION OF A TUBULAR STEEL PATTERN STRETCHER

The stretcher shall be of the general shape shown on the following sketch and shall be formed of canvas suitably lashed to a metal frame of 1 inch diameter tubular steel. The frame shall be fitted with four metal lugs welded on, one at each end and one at the middle of each side as shown in the sketch.



Made at Lagos this 30th day of July, 1964.

R. A. NJOKU, Federal Minister of Transport

#### EXPLANATORY NOTE,

These regulations lay down the minimum scale of medicines and medical stores to be carried by Nigerian ships.

L.N. 94 of 1964

MERCHANT SHIPPING ACT, 1962 (1962, No. 30)

#### Merchant Shipping (Currency Equivalent on Limitation of Liability) Order, 1964.

Commencement : 6th August, 1964

In exercise of the powers conferred by subsection (2) (b) of section 383 of the Merchant Shipping Act, 1962, and of all other powers, if any, enabling me in that behalf, I hereby make the following Order—

Citation and

- 1. This Order may be cited as the Merchant Shipping (Currency Equivalent on Limitation of Liability) Order, 1964, and shall apply throughout the Federation.
- Nigerian Currency Equivalent to sundry gold francs.
- 2. Seventy-three pounds eight shillings ten pence and five thirty-seconds of a penny and twenty-three pounds thirteen shillings nine pence and twenty-seven thirty-seconds of a penny are hereby specified as the amounts which for the purposes of section 383 of the Merchant Shipping Act, 1962 are to be taken as equivalent to three thousand one hundred gold francs and one thousand gold francs respectively.

MADE at Lagos this 25th day of July, 1964.

R. A. NJOKU, Minister of Transport