

L.N. 93 of 1964

MERCHANT SHIPPING ACT, 1962

Merchant Shipping (Medical Scales) Regulations, 1964

(Commencement: (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 title and extent.

2. 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 fishing 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 appliances, however, shall comply with the scales set out in the said schedule.

Instruments 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 poisons.

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 morphine.

7. Masters of ships to which these regulations apply shall ensure that any medicines or 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 such medicines or medical stores, a certificate to the effect that the ship's medical cabinet is in proper order in accordance with the scale applicable to that ship.

Replenishment of medicines.

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

Disinfectant and Antiseptics.

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 circumstances, and that satisfactory alternative arrangements have been provided for the medical care of the crew and other persons on board.

Exemption from the requirements of these regulations.

SCHEDULE

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 10 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 and 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".

SCALE I.—MEDICINES

Article <i>All drugs and materials must conform to the instructions preceding this scale</i>	Quantities for ships carrying passengers and crew not exceeding :			
	250	500	750	1,000
*Acid. Boric. Cryst.	8 oz.	8 oz.	8 oz.	8 oz.
Acid. Hydrochlor. Dil.	1 fl. oz.	2 fl. oz.	3 fl. oz.	4 fl. oz.
*Acid. Salicyl.	$\frac{1}{2}$ oz.	$\frac{1}{2}$ oz.	$\frac{1}{2}$ oz.	$\frac{1}{2}$ oz.
*Acid. Sulph. Dil.	2 fl. oz.	2 fl. oz.	2 fl. oz.	2 fl. oz.
*Aether. Anaesth. (in amber coloured ampoules or in Tins)	20 oz.	20 oz.	40 oz.	40 oz.
Aether. Solv. (not for Anaesthesia)	4 fl. oz.	8 fl. oz.	12 fl. oz.	16 fl. oz.
*Aethyl. Chor. 50 gramme tubes (for local spray anaesthesia)	2 tubes	2 tubes	2 tubes	2 tubes
Ammon. Bicarb.	1 oz.	2 oz.	3 oz.	4 oz.
(a)*Antitox. Diphtheric. To be supplied in concentrated form containing not less than 4,000 units per ml.	20,000 units	40,000 units	60,000 units	80,000 units
*Antitox. Tetanus (1,500 International Units)	3 amps.	3 amps.	3 amps.	4 amps.
*Applicat. Benzyl. Benz.	1 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	2 pencils
Calamin.	2 oz.	4 oz.	6 oz.	8 oz.
*Caps. Chloramphen. 0.25 gm.	120 caps.	240 caps.	360 caps.	480 caps.
Cataplasm. Kaolin. (in $\frac{1}{2}$ lb. sealed tins)	3 tins	6 tins	9 tins	12 tins
Caps Tetracycline 250 mg. (or its equivalent broad spectrum antibiotic (b))	32	32	48	64
*Chlorof. (in amber coloured 2 oz. ampoules)	3 amps.	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 lb.
Conspers. Zinc. Undecen.	8 oz.	16 oz.	24 oz.	32 oz.
*Dextros. Hyd.	1 lb.	1 lb.	1 lb.	1 lb.
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.	8 fl. oz.
Ferr. et Ammon. Cit.	2 oz.	4 oz.	6 oz.	8 oz.
Glycer.	8 oz.	1 lb.	1½ lb.	2 lb.
Glycer. Acid. Tann.	1 oz.	2 oz.	3 oz.	4 oz.
*(b)pGutt. Cocain. et Hydrarg. Perchlor. Oleos.	1 fl. oz.	1 fl. oz.	1 fl. oz.	1 fl. oz.
Gutt. Sulphacetamid. Mitis (c)	1 fl. oz.	1 fl. oz.	1 fl. oz.	1 fl. oz.
*Inj. Adrenal. in 0.5 ml. amps.	3 amps.	6 amps.	9 amps.	12 amps.
*Inj. Apomorph. Hydrochlor. 1 20 gr. in 15 min. ampoules	6 amps.	6 amps.	6 amps.	6 amps.

SCALE I.—MEDICINES—continued

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

(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.

(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 eye every five minutes until the eye is 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.

(c) Store in a cool place and protect from light

(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.

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

(f) Alternative drug or continuation of drugs with similar therapeutic effect.

SCALE I.—MEDICINES—continued

Article <i>All drugs and materials must conform to the instructions preceding this scale</i>	Quantities for ships carrying passengers and crew not exceeding:—			
	250	500	750	1,000
*†Lamell. Atrop. 1 5000 gr. (tubes of 20)	2 tubes	2 tubes	2 tubes	2 tubes
*†Lamell. Cocain. 1 50 gr. (tubes of 20)	2 tubes	2 tubes	2 tubes	2 tubes
*Lamell. Fluoresc. Sod. 1 1000 gr. (tubes of 20)	1 tube	1 tube	1 tube	1 tube
*†Lamell. Physostig. 1 1000 gr. (tubes of 20)	2 tubes	2 tubes	2 tubes	2 tubes
*Linct. Scill. Opiat.	1 pint	2 pints	3 pints	4 pints
†Lin. Methyl. Salicyl.	4 fl. oz.	8 fl. oz.	12 fl. oz.	16 fl. oz.
†Lin. Terebinth.	$\frac{1}{2}$ pint	1 pint	1 $\frac{1}{2}$ pints	2 pints
*(a) Liq. Adrenal. Hydrochlor. (in amber coloured bottle)	1 fl. oz.	1 fl. oz.	1 fl. oz.	1 fl. oz.
Liq. Ammon. Acet. Fort.	2 fl. oz.	4 fl. oz.	6 fl. oz.	8 fl. oz.
Liq. Ferr. Perchlor.	1 fl. oz.	2 fl. oz.	3 fl. oz.	4 fl. oz.
(b) Liq. Hydrog. Perox. (10 volumes). (To be supplied in 4 oz. amber coloured bottles)	1 bot.	2 bots.	3 bots.	4 bots.
Liq. Iod. Mât.	4 fl. oz.	8 fl. oz.	12 fl. oz.	16 fl. oz.
Liq. Morphe Hydrochlor.	1 fl. oz.	2 fl. oz.	3 fl. oz.	4 fl. oz.
Liq. Pic. Carbon.	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 oz.
Mag. Carb. Pond.	4 oz.	8 oz.	12 oz.	1 lb.
Mag. Sulph. (in 1 oz. pkts.)	4 lb.	8 lb.	12 lb.	16 lb.
Mag. Trisil.	8 oz.	1 lb.	1 $\frac{1}{2}$ lb.	2 lb.
*Mist. Senn. Co.	$\frac{1}{2}$ gall.	1 gall.	1 $\frac{1}{2}$ gall.	2 gall.
Oculent. Hydrarg. Oxid. in 60 gr. collapsible tube	3 tubes	6 tubes	9 tubes	12 tubes
Ol. Arach.	$\frac{1}{2}$ pint	1 pint	1 $\frac{1}{2}$ pints	2 pints
Ol. Ricin.	1 pint	2 pints	3 pints	4 pints
*Ol. Terebinth.	3 fl. oz.	3 fl. oz.	3 fl. oz.	3 fl. oz.
Paraff. Liq.	$\frac{1}{2}$ pint	1 pint	1 $\frac{1}{2}$ pints	2 pints
Paraff. Moll. Flav.	1 lb.	2 lb.	3 lb.	4 lb.
(c) (b) Paralddehyd. (in amber coloured bottle)	2 fl. oz.	4 fl. oz.	6 fl. oz.	8 fl. oz.
Phenol. Liq.	1 fl. oz.	2 fl. oz.	3 fl. oz.	4 fl. oz.
Pil. Phenolphthal. Co.	1 gross	1 gross	1 $\frac{1}{2}$ gross	2 gross
Pot. Bicarb.	4 oz.	8 oz.	12 oz.	1 lb.
Pot. Brôm.	4 oz.	8 oz.	12 oz.	1 lb.
Pot. Cit.	4 oz.	8 oz.	12 oz.	1 lb.
Pot. Iod.	1 oz.	2 oz.	3 oz.	4 oz.

(a) To be kept constantly at a temperature not less than 34° F. or higher than 50° F.

(b) To be kept in a cool place.

(c) To be replaced within 12 months of the date of issue shown on the label.

SCALE I.—MEDICINES—continued

Article <i>All drugs and materials must conform to the instructions preceding this scale</i>	Quantities for ships carrying passengers and crew not exceeding:—			
	250	500	750	1,000
(a) Procaine Penicillin G Fortified in rubber-capped vials, each containing sterile procaine penicillin (300,000 international units and a crystalline penicillin salt 100,000 international units, or its equivalent injectable penicillin with suitable suspending and buffering agents. (e)	12 vials	24 vials	36 vials	48 vials
Pulv. Mag. Trisil. Co.	4 oz.	8 oz.	12 oz.	1 lb.
*Res. Carb.	1 oz.	1 oz.	1 oz.	1 oz.
Sod. Bicarb.	1½ lb.	3 lb.	4½ 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. 8½ 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)	½ pint	1 pint	1½ pints	2 pints
Sp. Chlorof.	2 fl. oz.	4 fl. oz.	6 fl. oz.	8 fl. oz.
*Sp. Rectificatus	4 fl. oz.	4 fl. oz.	4 fl. oz.	4 fl. oz.
Streptomycin Sulphate (B.P.), equivalent to 1 Gramme Streptomycin base, in sealed container, with suitable suspending agents (a)	10 vials	15 vials	20 vials	30 vials
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. . .	100	200	300	400
*Tab. Butobarbiton. 1½ gr. . . .	50	100	150	200
Tab. Casc. Sagr. 2 gr.	50	100	150	200
*Tab. Chloroquin. Phosphat. 0.25 gramme or Tab. Chloroquin. Sulphat. 0.25 gramme	100	200	300	400
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. ½ gr. . .	25	50	75	100
Tab. Ergometrin. Maleat. 0.5 mg. .	25	50	75	100
Tab. Ferr. Sulph. Exsic. 3 gr. . .	50	100	150	200
(d) Tab. Glyc. Trinit. 1/130 gr. . .	25	25	25	25
*Tab. Hydrarg. Cret. 1 gr.	100	100	100	100
Tab. Hydrarg. Subchlor. 1 gr. . .	25	50	75	100

(a) Label 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) To be kept in a cool place.

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

SCALE I.—MEDICINES—*continued*

Article <i>All drugs and materials must conform to the instructions preceding this scale</i>	Quantities for ships carrying passengers and crew not exceeding:—			
	250	500	750	1,000
Tab. Hydrarg. Subchlor. $\frac{1}{8}$ gr. . .	50	100	150	200
*Tab. Hyoscin. Hydrobrom. $\frac{1}{200}$ gr. . .	50	100	150	200
Tab. Ipecac. et Opii 5 gr. . .	50	100	150	200
Tab. or Caps phenoxymethyl Penicillin 250 mg. (or its equivalent (c)) oral Penicillin	50	100	150	200
*Tab. Mepyramin. Maleat. 0.1 gramme or	50	100	150	200
Tab. Promethazin. Hydrochlor. 0.025 gramme (Histamine Antagonists)				
*pTab. Morph. Hydrochlor. $\frac{1}{4}$ gr. or	25	25	25	25
Tab. Morph. Sulph. $\frac{1}{4}$ gr. . .	50	100	150	200
Tab. Phenacet. et Caffein. . .	100	200	300	400
Tab. Phenobarbiton. $\frac{1}{2}$ gr. . .	50	100	150	200
Tab. Pot. Chlorat. 5 gr. . .	100	200	300	400
(a) Tab. Proguanil. Hydrochlor. 0.1 gramme.	50	100	150	200
Tab. Reserpir. 0.25 mg. (or its equivalent (c)). (d)	100	200	300	400
Tab. Sod. Bicarb. Co. . .	5,000	5,000	5,000	5,000
Tab. Sod. Chlorid. 7 gr. with Dextros. 3 gr.	25	50	75	100
Tab. Stiboestr. 0.5 mg. (or its equivalent) (c)	500	1,000	1,500	2,000
Tab. Sulphadimidin. 0.5 gramme (or its equivalent (b))	250	500	750	1,000
Tab. Sulphaguanidin. 0.5 gramme (or its equivalent (b))	25	50	75	100
Tab. Thyroid. $\frac{1}{2}$ gr. . .	2 fl. oz.	2 fl. oz.	2 fl. oz.	2 fl. oz.
*Tinct. Bellad. . .	2 fl. oz.	4 fl. oz.	6 fl. oz.	8 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 fl. oz.	4 fl. oz.	6 fl. oz.	8 fl. oz.
Tinct. Ipecac. . .	4 fl. oz.	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.
Tinct. Opii Camph. . .	4 fl. oz.	8 fl. oz.	12 fl. oz.	16 fl. oz.
Tinct. Zingib. Mit. . .	1 fl. oz.	2 fl. oz.	3 fl. oz.	4 fl. oz.
Ung. Acid. Benz. Co. . .	4 oz.	8 oz.	12 oz.	1 lb.
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. . .	2 oz.	4 oz.	6 oz.	8 oz.
Ung. Methyl. Salicyl. . .	4 oz.	8 oz.	12 oz.	1 lb.
Ung. Zinc. Oxid. . .	4 oz.	8 oz.	12 oz.	1 lb.
Ung. Zinc. Undecen. . .	4 oz.	8 oz.	12 oz.	1 lb.

(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.

SCALE I.—MEDICINES—continued

Article <i>All drugs and materials must conform to the instructions preceding this scale</i>	Quantities for ships carrying passengers and crew not exceeding :—			
	250	500	750	1,000
*(c) Vaccin. Typho-paratyphos. in 10 c.c. vial.	1 vial	1 vial	1 vial	1 vial
(a) Vaccin. Vaccinia 4 5ths in 5 dose tubes 1 5th in 1 dose tubes.	An amount equivalent to one dose for every two persons on board			
6	6	6	6	6
*(b) Vitrell. Amyl. Nitris. 5 min. ..	1 oz.	2 oz.	3 oz.	4 oz.
Zinc. Oxid.	2 oz.	2 oz.	2 oz.	2 oz.
*Zinc. Sulph.				

(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

Article <i>All drugs and materials must conform to the instructions preceding this scale</i>	Special Information	Quantities for ships carrying passengers and crew not exceeding :—			
		250	500	750	1,000
Antiseptic	To conform to specification 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 specification given in Appendix B of this Schedule.	For the first 50 members of the crew, one outfit per member and one outfit for every two members of the crew exceeding 50, maximum quantity 1 gross.			
*Basin	To be of good quality enamelled iron, anodised Aluminium, 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. Perfection type large size.	2	2	4	4

(a) 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.

(b) Protect from light.

SCALE 1.—MEDICAL STORES—SUNDRIES—continued

Article <i>All drugs and materials must conform to the instructions preceding this scale</i>	Special Information	Quantities for ships carrying passengers and crew not exceeding:			
		250	500	750	1,000
*Books—					
The Ship Captain's Medical Guide, latest edition, with amendments.	.. .. .	1	1	1	1
Merchant Shipping Medical Scales, latest edition with amendments.	.. .. .	1	1	1	1
British Pharmaceutical Codex, latest edition	.. .. .	1	1	1	1
Bottles—					
2 oz. ..	Graduated teaspoons..	1½ doz.	3 doz.	4½ doz.	6 doz.
6 oz. ..	Graduated tablespoons	3 doz.	6 doz.	9 doz.	12 doz.
2 oz. ..	Fluted poison ..	½ doz.	1 doz.	1½ doz.	2 doz.
6 oz. ..	Fluted poison ..	1 doz.	2 doz.	3 doz.	4 doz.
*Boxes—					
Ointment ..	Nested.. ..	1 doz. nests	2 doz. nests	3 doz. nests	4 doz. nests
Pill	Nested.. ..	1 doz. nests	2 doz. nests	3 doz. nests	4 doz. nests
Corks	To fit 2 oz. bottles ..	3 doz.	6 doz.	9 doz.	12 doz.
	To fit 6 oz. bottles ..	6 doz.	12 doz.	18 doz.	24 doz.
*Cups	Porcelain for invalid feeding	3	3	3	3
*Disinfectant ..	To conform to the specification for Disinfectants given in Appendix A of this Schedule	1½ galls.	3 galls.	4½ galls.	6 galls.
*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	2	2	2	2
*Eye Baths ..	To be of glass, porcelain or plastic which is unaffected by immersion in boiling water for at least 5 minutes	3	3	3	3
*Eye Droppers ..		3	3	3	3
*Eye Shades ..	To be of cardboard ..	3	6	9	12
*Finger Cots; Rubber	Assorted sizes ..	6	12	18	24

SCALE I.—MEDICAL STORES—SUNDRIES—continued

Article <i>All drugs and materials must conform to the instructions preceding this scale</i>	Special Information	Quantities for ships carrying passengers and crew not exceeding:—			
		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 bandages 4 standard dressings No. 13 2 standard dressings No. 14 1 standard dressing No. 15 $\frac{1}{2}$ lb. roll of cotton wool 6 brass, plated safety pins, 2" on a card	1	1	1	1
*Funnels	Enamel, glass or plastic (2" and 5")	2	2	2	2
*Gloves, Rubber— Post-mortem	Size 7 $\frac{1}{2}$	1 pair	1 pair	1 pair	1 pair
Surgical	Size 8	2 pairs	2 pairs	2 pairs	2 pairs
*Hot Water Bottles	8" x 12" approximately, rubber, with covers	2	4	6	8
*Ice Bag .. ..	.. ..	1	1	1	1
*India rubber sheeting	1 yd. wide, to be rolled on a wooden core, surface to be smooth and non-adhesive.	2 yds.	4 yds.	6 yds.	8 yds.
Infants' prepared milk food	In 1 lb. tins	1 lb.	2 lb.	3 lb.	4 lb.
Insecticide— *(a) Liquid	To conform to the specifications given in Appendix C of this Schedule.	An amount equal to			
		6 galls.	12 galls.	18 galls.	24 galls.
		of the diluted product			
*(a) Hand Sprayer Powder ..	In 1 lb. tins	4 oz.	8 oz.	12 oz.	1 lb.
Invalid prepared milk food	.. ..	1 lb.	2 lb.	3 lb.	4 lb.
Labels— Plain	In packets of 100 ..	1	2	3	4
*Poison	In packets of 50 ..	1	1	1	1

(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.

SCALE I.—MEDICAL STORES—SUNDRIES—*continued*

Article <i>All drugs and materials must conform to the instructions preceding this scale</i>	Special Information	Quantities for ships carrying passengers and crew not exceeding :—			
		250	500	750	1,000
*Measures—					
2 dr.	Glass, graduated, Government stamped	2	2	2	2
1 oz.	Glass, graduated, Government stamped	2	2	2	2
4 oz.	Glass, graduated, Government stamped	1	1	1	1
20 oz.	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 crew, plus a minimum reserve of 10 per cent.

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.

Article <i>All drugs and materials must conform to the instructions preceding this scale</i>	Special Information	Quantities for ships carrying passengers and crew not exceeding :—			
		250	500	750	1,000
*Oxygen .. .. .	.. .. .	44 cu. ft.	44 cu. ft.	88 cu. ft.	132 cu. ft.
*Oxygen Therapy Outfit	To conform to the specification given in Appendix D of this Schedule.	1 outfit	1 outfit	1 outfit	1 outfit
*Palette Knife					
4" blade	The blade to be of rustless and stainless steel, with wooden handle.	1	1	1	1
9" blade		1	1	1	1
Paper					
*Dispensary	White demy	1 qr.	1 qr.	1 qr.	1 qr.
*Filter	In sizes to fit funnels	25	50	75	100
*Paraformaldehyde	In tablets or powder for fumigation, with two suitable lamps.	1 lb.	1 lb.	1 lb.	1 lb.
*Safety pins	Brass, plated, 2"	5 doz.	5 doz.	5 doz.	5 doz.
Salt in Urine Test Paper	In books of 20	3	3	3	3
*Scale	Standard pillar dispensing and weights	1	1	1	1
*Sputum mug	To be of metal or enameled iron with hinged lid.	3	3	3	3
(a) Stabilised Chloride of Lime	For sterilisation of drinking water (in 1 lb. sealed tins). To conform to specification given in Appendix E of this Schedule.	(a)	(a)	(a)	(a)
*Stretcher					
Neil Robertson	.. .. .	1	1	1	1
Canvas folding	Military type or equivalent	1	1	1	1
*Temperature Charts	Morning and Evening and four-hourly combined Charts for pulse, respirations and temperature.	2 doz. of each	2 doz. of each	2 doz. of each	2 doz. of each

(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 (a 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.

SCALE I.—MEDICAL STORES—SUNDRIES—continued

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

SCALE I.—MEDICAL STORES
INSTRUMENTS AND APPLIANCESIrrespective of number of persons carried and length of voyage except where
indicated

Article	Quantity
Main instrument case, metal lined, with trays, or white enamelled, with glass shelves containing the following :	1
Catheters, prostatic, silver plated, sizes 6, 8 and 12, one of each	3
(a) Director, hernia	1
Elevator, skull	1
(a) Forceps—	
Artery, Spencer Wells, 7"	12 pairs
Aural, Cumberbatch's	1 pair
Bone, angled on flat, 7"	1 pair
Dissecting, 7"	2 pairs
Laryngeal, Mackenzie's opening antero-posteriorly	1 pair
Tongue, Mayo's pattern, 7"	1 pair
Gouge, Robert Jones's, Arthrodesis, 1"	1
(a) Knives—	
Blades, No. 23, B.P. type	2 doz.
Handles B.P. type, suitable for No. 23 blades	2
Hernia	1
Tenotomy, sharp-pointed, Guy's pattern	1
Mallet with lead core	1
(a) Mouth gag, Mason's	1
Needle, aneurism	1
(a) Needle holder, 8"	1
Retractor, wound, double-ended, Navy patterns, 1½" wide	2

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

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

Article						Quantity
Saws—						
	Amputation, 8" blade	..	..	..	..	1
(a)	Fergusson's, small	..	..	..	..	1
(a) Scissors—						
	Blunt-pointed, 7"	..	..	..	..	1 pair
	One blade sharp-pointed, and the other blunt-pointed, 7"	..	..	..	..	1 pair
	Trephine, carbon steel, $\frac{3}{4}$"	..	..	..	..	1 pair
(a)	Trocars and cannulae, sizes 8, 16, and 21 French catheter gauge	..	..	..	..	3
Minor instrument case of washable canvas containing the following :—						
(a)	Director, probe pointed, 6"	..	..	..	..	1
(a)	Eye spud (with covered point)	..	..	..	..	1
(a) Forceps—						
	Artery, Spencer Wells' 6"	..	..	..	..	2 pairs
	Dissecting, 6"	..	..	..	..	1 pair
	Dressing, 6"	..	..	..	..	1 pair
	Sinus, 6"	..	..	..	..	1 pair
	Splinter, 4"	..	..	..	..	1 pair
	Probe, with eye (silver)	..	..	..	..	1
(a)	Scalpel, 6"	..	..	..	..	1
(a) Scissors—						
	Blunt pointed, 6"	..	..	..	..	1 pair
	One blade sharp-pointed, and the other blunt-pointed, 6"	..	..	..	..	1 pair
(a) Midwifery instrument case of washable canvas containing the following :—						
	Curette	..	..	..	..	1
	Curette, flushing	..	..	..	..	1
	Dilators (Hegar)	..	..	..	..	1 set
Forceps—						
	Obstetric (axis traction)	..	..	..	..	1 pair
	Uterine (Herman's No. 10)	..	..	..	..	1 pair
	Speculum, double duck-bill (Sim's)	..	..	..	..	1
	Uterine Sound (Sim's)	..	..	..	..	1
	Volsellum	..	..	..	..	1
Dental instrument case of washable canvas containing the following :—						
(a)	Dental syringe, all metal, together with six needles	..	..	..	..	1
(a) Elevator, hospital pattern, in metal handle—						
	Left, stamped "Left elevator"	..	..	..	..	1
	Right stamped "Right elevator"	..	..	..	..	1
(a) Forceps—						
	Dental packing	..	..	..	..	1 pair
Incisor—						
	Lower, stamped "Lower incisor"	..	..	..	..	1 pair
	Upper, stamped "Upper incisor"	..	..	..	..	1 pair
Molar—						
	Lower, stamped "Lower molar"	..	..	..	..	1 pair
	Upper left, stamped "Upper left molar"	..	..	..	..	1 pair
	Upper right, stamped "Upper right molar"	..	..	..	..	1 pair

(a) To be of rustless and stainless steel.

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

Article	Quantity
Stump—	
Lower, stamped "Lower stump"	1 pair
Upper, stamped "Upper stump"	1 pair
(a) Probe, Moon's single ended	1
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 chalk.	
Catgut—	
Straight intestinal needles, sizes 4 and 8, threaded with 00 catgut (28") in sealed glass tubes, 2 of each	4
20-day, in sealed glass tubes (28"), Nos. 0, 1 and 3, 6 of each	18
Catheters—	
With olivary ends, gum elastic and stilettes—1 full set together with 3 Bi-Coudes gum elastic, sizes 6, 8 and 10 English gauge in glass or plastic cylinder or metal box with hinged lid with a sprinkling of French chalk	1 container
Jacques rubber, sizes 4, 6, 8, 10 and 12 in glass or plastic cylinder or metal box with hinged lid with a sprinkling of French chalk.	1 container
Diagnostic set containing May ophthalmoscope, auriscope with three interchangeable specula, Duplay nasal speculum, bent arm throat lamp, one laryngeal mirror one post-nasal mirror, holder for wooden tongue spatula, large battery handle and spare lamp.	1 set
Drainage—	
Tubing, rubber, in 1 ft. lengths of each Nos. 5, 10 and 20 gauge	3 lengths
Corrugated rubber sheathing, 12" x 6"	1 sheet
Drop bottle, chloroform, 2 oz. graduated	1
Dropper, ether, Bellamy Gardner's	1
(a) Eye spud with covered point	1
Inhaler, Schimmelbusch	1
Microscope slides	6
Needles—	
Anti-toxin, assorted sizes Record Mount	6
(b) Hypodermic No. 15, diameter 0.6 mm., length 23 mm. Record Mount	1 doz.
(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 Mount	3
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

(a) To be of rustless and stainless steel.

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

Article	Quantity
Splints—	
Assorted, thigh, leg and arm sizes	1 set
Gooch splinting (36" wide)	1 yd.
Thomas's small, medium and large	3
Steriliser, steam or electrically heated with automatic cut-out (large enough to contain midwifery forceps)	1
Stethoscope, binaural, complete	1
Stomach tube 42" (gauge 18-20) in red rubber with unbreakable funnel to fit, and wooden gag	1
Suspensory bandages with under straps—	
Small	2
Medium	2
Large	2
Suture needles, round bodies, cutting-edge, straight, half-curved and curved, assorted sizes	3 doz.
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 catheter	2
Syringe, hypodermic 2 ml. Syringe, anti-toxin 10 ml.	Glass or nylon barrel, fitted with metal nozzle (for Record Mount) in metal case. The syringe must pass the Thermal Shock Test and Corrosion Tests laid down in British Standard 1263 of 1946
	3
Table, operation, metal with lighotomy crutches. Table legs to be provided with suitable fitting for attachment to deck	1
Thermometer, clinical, in metal or plastic protective case, lens fronted, ½ min. and stamped N.P.I.	3
Tongue, depressors, wooden	100
Tourniquet, Esmasch's or Samway's	1
Tracheotomy Set consisting of:—	1 set
Tracheotomy double tubes, assorted (including infants' size)	3
Trachea dilator	1
Sharp hook	1
Tray, enamelled iron or other suitable material—	
10" x 7"	1
12" x 9"	1
Kidney shaped, 10"	2
Truss, elastic band type	
Single 42" with rat-tailed pad right	2
Single 42" with rat-tailed pad left	2
Double 42" with rat-tail pads	2

(a) To be of rustless and stainless steel.

(b) Quantities to be doubled if more than 1,000 persons carried.

SCALE I.—MEDICAL STORES—DRESSINGS

Article. <i>All drugs and materials must conform to the instructions preceding this scale</i>	Details regarding Packaging and Labelling	Quantities for ships carrying passengers and crew not exceeding :			
		250	500	750	1,000
Bandages—					
*Elastic Adhesive 2½" x 3 yds. (un- stretched).	To be supplied in metal containers.	2 con- tainers	4 con- tainers	6 con- tainers	8 con- tainer
*Plaster of Paris 3" x 3 yds.	In sealed containers pre- pared for use.	6 con- tainers	12 con- tainers	18 con- tainers	24 con- tainers
*Triangular—not less than 36" side, 51" base.	Each bandage to be in- dividually wrapped and labelled; measurements to be stated on label.	6	6	6	6
Unbleached Calico 6" x 6 yds. W.O.W.—	Ditto	6	6	6	6
1" x 3 yds. ..	Ditto	18	36	54	72
2" x 4 yds. ..	Ditto	18	36	54	72
3" x 4 yds. ..	Ditto	9	18	27	36
Cotton Wool—	To be supplied rolled.	12	24	36	48
2 oz. 8½" wide	The packets to be la- belled with the words	2 oz. pkts. or 8	2 oz. pkts. or 12	2 oz. pkts. or 20	2 oz. pkts. or 24
(or 8 oz. 12" wide)	measurements to be stated on the label. The cot- ton wool to be in one continuous length as follows :—	2 oz. pkts. and 1	2 oz. pkts. and 3	2 oz. pkts. and 4	2 oz. pkts. and 6
	2 oz. size : approximately 30"	8 oz. pkts.	8 oz. pkts.	8 oz. pkts.	8 oz. pkts.
	8 oz. size : approximately 60"				
Dressings—					
*Burn and Wound	Paraffin Gauze Dressing (B.P.C.). Packaging and labelling to conform to the specification given in Appendix F of the Schedule.	3 cartons	6 cartons	9 cartons	12 cartons
*(a) Standard No. 13	Each dressing to be in- dividually wrapped and labelled as follows : No. 13 Small B.P.C. Plain Wound Dressing 4" x 3". Directions — Unwind short end of bandage. Hold short and rolled end of bandage to straig- htenout pad. Apply without tou- ching sterilised pad or wound and bandage firmly.	6	6	6	6

(a) For replenishing First Aid Satchel.

SCALE I.—MEDICAL STORES—DRESSINGS—continued

Article. <i>All drugs and materials must conform to the instructions preceding this scale</i>	Details regarding Packaging and Labelling	Quantities for ships carrying passengers and crew not exceeding :—			
		250	500	750	1,000
Dressings—contd.					
*(a) Standard No. 14	Each dressing to be individually wrapped and labelled as follows :— No. 14 Medium B.P.C. Plain Wound Dressing 6"×4". Directions — Unwind short end of bandage. Hold short and rolled end of bandage to straighten out pad. Apply without touching sterilised pad or wound and bandage firmly.	6	6	6	6
*(a) Standard No. 15	Each dressing to be individually wrapped and labelled as follows :— No. 15 Large B.P.C. Plain Wound Dressing 8"×6". Directions — Unwind short end of bandage. Hold short and rolled end of bandage to straighten out pad. Apply without touching sterilised pad or wound and bandage firmly.	6	6	6	6
Gauze—					
Absorbent—					
36"×6" ..	To be supplied in packets labelled with the words	9	18	27	36
36"×12" ..	"Gauze Absorbent Sterilized", measurements	9	18	27	36
36"×36" ..	to be stated on label.	9	18	27	36
*Absorbent Ribbon					
1"×6 yds. ..	To be supplied in packets labelled with the words "Gauze Absorbent Ribbon Sterilized," measurements to be stated on label.	1 roll	2 rolls	3 rolls	4 rolls
Gauze and Cotton Tissue.					
*Jaconet 36" ..		1 lb.	2 lb.	3 lb.	4 lb.
		2 yds.	2 yds.	2 yds.	2 yds.

(a) For replenishing First Aid Satchel.

SCALE I.—MEDICAL STORES

DRESSINGS—continued

Article <i>All drugs and materials must conform to the instructions preceding this scale</i>	Details regarding Packaging and Labelling	Quantities for ships— carrying passengers and crew not exceeding:—			
		250	500	750	1,000
Lint—					
Absorbent—	{ To be supplied in packets labelled with the words "Lint Absorbent Sterilised" measurements to be stated on label.				
6" x 12" ..		18	24	36	48
12" x 12" ..		9	18	27	36
Boric—	{ To be supplied in packets labelled with the words "Lint Boric", measurements to be stated on label.				
2" x 6" ..		9	18	27	36
6" x 12" ..		12	24	36	48
Plaster—Zinc Oxide					
* $\frac{1}{2}$ " 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 Dressings, etc., for major operation.		1 set	1 set	1 set	1 set
2 rolls white absorbent gauze, each 6 yds., 36" in width to be folded 9" wide before rolling.					
6 absorbent gauze pads (twelve thicknesses of gauze)					
10" x 20"					
5 dozen gauze swabs 6" x 6" (12 thicknesses of gauze stitched at edges) packed in dozens.					
1 manytail calico bandage (War Office pattern).	{ The whole of the dressings to be wrapped in greaseproof paper, sterilised, and encased in one or two hermetically sealed metal containers and labelled "Sterilised dressings for major operation." ..				
2 5" bandages, 6 yds. white open weave.					
1 packet safety pins;					

SCALE I.—MEDICAL STORES
DRESSINGS—continued

Article <i>All drugs and materials must conform to the instructions preceding this scale</i>	Details regarding Packaging and Labelling	Quantities for ships carrying passengers, and crew not exceeding :—			
		250	500	750	1,000
1 doz. size 3. 1 doz. size 4. 8 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- 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 ;

(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 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.

SCALE II.—MEDICINES

Names of Medicines in English	Other particulars to be included on the label	Special information about composition, packaging, etc.	Quantities for ships carrying the undermentioned number of persons	
			Up to 40 persons	Over 40 persons
Amyl. Nitrite capsules	Vitrell. Amyl. Nitris 5 min.	No reduction in quantities for voyages of 6 months' duration and under. To be labelled with an additional label as follows : "MINISTRY OF TRANSPORT <i>Scale I and II Ships</i> , VITRELL. AMYL. NITRIS. (Amyl. Nitrite). Not to be used after twelve months from.... (date of supply). This substance is subject to decomposition and it may be DANGEROUS to use it after that period."	6	6
Arachis Oil	OL Arach.	—	$\frac{1}{2}$ pint	1 pint
Aromatic Spirit of Ammonia	Sp. Ammon. Aromatic.	—	4 fl. oz.	8 fl. oz.
Aspirin Tablets	Tab. Acid. Acetylsalicyl. 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	Mist. Senn. Co.	—	$\frac{1}{2}$ gal.	1 gal.
Boric Acid	Acid. Boric. Cryst.	—	8 oz.	8 oz.
Calamine Lotion	Lot. Calamin. For external use only. Shake the bottle.	To be supplied in green or amber fluted bottles.	4 pints	8 pints
Calomel Tablets.	Tab. Hydrarg. Subchlor. 1 gr.	—	100	200
Carbolised Resin.	Res. Carbol.	To be supplied in a wide-mouthed bottle so that dental tweezers can be inserted.	1 fl. oz.	1 fl. oz.

SCALE II.—MEDICINES—*continued*

Names of Medicines in English	Other particulars to be included on the label	Special information about composition, packaging, etc.	Quantities for ships carrying the undermentioned number of persons	
			Up to 40 persons	Over 40 persons
Castor Oil Chloramphenicol.	Ol. Ricin. Caps. Chloramphen. 0.25 gramme.	— To be labelled with an additional label as follows : "MINISTRY OF TRANSPORT" <i>Scale II Ships.</i> CHLORAMPHENICOL. To be used only for the treatment of enteric (typhoid) fevers as directed in the Ship Captain's Medical Guide.	2 pints 120 capsules	4 pints 120 capsules
Chloroquine Tablets.	Tab. Chloroquin. Phosphat. 0.25 gramme or Tab. Chloroquin. Sulphat. 0.20 gramme.	—	250	500
Cocaine Eye-drops.	Gutt. Cocain. et Hydrarg. Perchlor. Oleos. B.P.C. POISON.—For external use only. <i>Directions for use :</i> With the aid of the dropper put two drops into the eye every five minutes until the eye is 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.	To be supplied in green or amber fluted bottles with dropper attached. No reduction in quantities for voyages of 6 months' duration and under.	1 fl. oz.	1 fl. oz.
Compound Codeine Tablets.	Tab. Codein. Co. CAUTION.—It is dangerous to exceed the stated dose.	—	150	300

SCALE II.—MEDICINES—*continued*

Names of Medicines in English	Other particulars to be included on the label	Special information about composition, packaging, etc.	Quantities for ships carrying the undermentioned number of persons	
			Up to 40 persons	Over 40 persons
Coramine Injection.	Inj. Nikethamide.	To be supplied in 2ml. ampoules	6 Ampoules	6 Ampoules
Cough Linctus	Linct. Scill. Opiat. CAUTION.—It is dangerous to exceed the stated dose.	—	2 pints	4 pints
Cream of Tartar	Pot. Tart. Acid.	—	$\frac{1}{2}$ lb.	$\frac{1}{2}$ lb.
Dover's Powder Tablets.	Tab. Ipecac. et Opii 5 gr. POISON.	—	100	200
Dusting Powder	Consers. Zinc. Oxid. et Amyl. Co.	No reduction in quantities for voyages of 6 months' duration and under.	2 oz.	4 oz.
Ear Drops	Aurist. Phenol. These drops must <i>not</i> be diluted with water. POISON.	No reduction in quantities for voyages of 6 months' duration and under.	1 fl. oz.	1 fl. oz.
Ephedrine Tablets	Tab. Ephed. Hdÿrochlor. $\frac{1}{2}$ gr. CAUTION.—It is dangerous to exceed the stated dose.	No reduction in quantities for voyages of 6 months' duration and under.	100	100
Epsom Salts	Mag. Sulp.	To be supplied in 1 oz. packets.	4 lb.	8 lb.
Eye drops Antiseptic	Gutt. Sulphacetamid Mit. (protect from light).	To be supplied in green or amber fluted bottles with dropper attached.	1 fl. oz.	fl. oz.
Friars' Balsam	Tinct. Benzoin. Co.	—	4 fl. oz.	8 fl. oz.
Fungicide Ringworm powder.	Consers Zinc. Undecen.	—	4 oz.	4 oz.
Goulard's Extract	Liq. Plumb. Subacet. Fort. POISON.—For external use only. For use prepare <i>Goulard's Lotion</i> by diluting two teaspoonfuls to a pint of water.	To be supplied in green or amber fluted bottles.	2 fl. oz.	4 fl. oz.

SCALE II.—MEDICINES—continued

Names of Medicines in English	Other particulars to be included on the label	Special information about composition, packaging, etc.	Quantities for ships carrying the undermentioned number of persons	
			Up to 40 persons	Over 40 persons
Heart Tablets ..	Tab. Glyceril Trinitrini. 1 130 grain. The tablet should be chewed before swallowing. Keep in a cool place, protect from light.	—	24	24.
Kaolin Poultice ..	Cataplasm. Kaolin.	In $\frac{1}{2}$ lb. sealed tins	4 tins	8 tins
Kaolin Stomach Mixture (Kaolin Sedative Mixture)	Mist. Kaolin. et Morph. CAUTION. — It is dangerous to exceed the stated dose. Shake the bottle.	—	1 pint	2 pints
Laudanum ...	Tinct. Opii. POISON.	—	4 fl. oz.	6 fl. oz.
Methyl Salicylate Liniment	Lin. Methyl. Salicyl. For external use only.	To be supplied in green or amber fluted bottles.	$\frac{1}{2}$ pint	1 pint
Morphine Ampoules $\frac{1}{4}$ gr.	POISON	Ampoule Syringes containing a solution of either a morphine salt equivalent to Anhydrous Morphine $\frac{1}{4}$ gr. in 1 c.c. or Papaveretum B.P. C. $\frac{1}{2}$ gr. in 1 c.c. (in screw-capped metal drums of six). No reduction in quantities to be carried for voyages of 6 months' duration and under.	1 drum	2 drums
Morphine Tablets	Tab. Morph. Hydrochlor. $\frac{1}{4}$ gr. or Tab. Morph. Sulph. $\frac{1}{4}$ gr. POISON.	These tablets are for oral use and hypodermic tablets must not be supplied. No reduction in quantities to be carried for voyages of 6 months' duration and under.	25	25
Oil of Turpentine	Ol. Terebinth. ..	—	4 fl. oz.	8 fl. oz.

SCALE II.—MEDICINES—continued

Names of medicines in English	Other particulars to be included on the label	Special information about composition, packaging, etc.	Quantities for ships carrying the undermentioned number of persons	
			Up to 40 persons	Over 40 persons
Proguanil "Paludrine" Tablets	Tab. Proguanil Hydrochlor. 0.1 gramme		50 per person	50 per person
Penicillin	Procaine Penicillin G. Fortified in rubber-capped vials and containing 300,000 international units of sterile procaine penicillin G. and 100,000 international units of crystalline penicillin salt with suitable suspending and buffering agents	In rubber-capped vials. Label to state the volume of sterile solvent to be added to the vial for the preparation of a suspension for intramuscular injection. To be kept in a cool dry place and renewed two years from the date of manufacture.	12 vials	24 vials
Penicillin V. Tablets or Capsules	Tab. or Caps. Phenoxymethyl penicil. 250 mg.	Keep in containers which prevent access of moisture and in a cool place.	100	100
Pile Ointment	Ung. Benzocain Co.		4 oz.	4 oz.
Potassium Permanganate Solution	Solv. Pot. Permang. 8 $\frac{3}{4}$ gr.		50	100
Tablets (a) Salt Tablets	Solv. Sod. Chlorid. 7 gr. with Dextros. 3 gr.	No reduction in quantities for voyages of 6 months' duration and under.	2,000	3,000
Seasickness Tablets	Tab. Hyoscin. Hydrobrom. 1 200 gr. POISON	—	50	100
Sedative Tablets	Tab. Butobarbiton. 1 $\frac{1}{2}$ gr. POISON	—	50	100
Soda Mint Tablets	Tab. Sod. Bicarb. Co.	—	50	100
Sodium Bicarbonate	Sod. Bicarb.	—	4 oz.	8 oz.
Soft Paraffin	Paraff. Moll. Flav.	—	8 oz.	8 oz.
Stomach Powder	Pulv. Mag. Trisil. Co.	—	8 oz.	1 lb.
Sulphadimidine Tablets.	Tab. Sulphadimid. 0.5 gramme. POISON	To be supplied in bottles containing 500 tablets	1 bot.	2 bots.

SCALE II.—MEDICINES—*continued*

Names of medicines in English	Other particulars to be included on the label	Special information about composition, packaging, etc.	Quantities for ships carrying the undermentioned number of persons	
			Up to 40 persons	Over 40 persons
Sulphaguanidine Tablets.	Tab. Sulphaguani- din. 0.5 gramme. POISON	—	200	400
Surgical Spirit	Sp. Chir. (B.P.C. No. 1)	—	$\frac{1}{2}$ pint	1 pint
Tincture of Iodine	Liq. Iod. Mit. For external use only	To be supplied in green or amber fluted bottles	$\frac{1}{2}$ pint	1 pint
Tonic Tablets	Tab. Ferr. Phosph. c. Quinin. et Strych. 30 min. CAU- TION — It is dangerous to ex- ceed 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. ampoules	—	24 am- poules	48 am- poules
White precipitate Ointment	Ung. Hydrarg. Ammon. POISON	—	4 oz.	8 oz.
Whitfield's Oint- ment	Ung. Acid. Benz. Co.	—	4 oz.	8 oz.
Zinc Ointment	Ung. Zinc. Oxid.	—	4 oz.	8 oz.

SCALE II.—MEDICAL STORES—SUNDRIES

Article.	Special information	Quantities for ships carrying the undermentioned number of persons	
		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. Outfit	To conform to the specification given in Appendix B of this Schedule.	For the first 50 members of the crew one outfit per member and one outfit for every two members of the crew exceeding 50	
Basin	To be of good quality enamelled iron anodised aluminium, stainless steel or plastic minimum size 8" diameter by 4" depth, lettered "Medical".	1	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	3	6
Boxes, ointment	Nested	6 nests	12 nests
Corks	To fit 2 oz. bottles	18	36
	To fit 6 oz. bottles	12	24
Disinfectant	To conform to the specification for Disinfectants given in Appendix A of this Schedule.	1 gall.	2 gall.
Eye Baths	To be of glass, porcelain or a plastic which is unaffected by immersion in boiling water for at least 5 minutes.	2	2
Eye Shades	To be of cardboard	3	6
Finger Stalls, Leather ..	Assorted sizes	6	12

SCALE II.—MEDICAL STORES—SUNDRIES—*continued*

Article	Special information	Quantities for ships carrying the undermentioned number of persons	
		Up to 40 persons	Over 40 persons
First Aid Satchel	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, $\frac{1}{2}$ lb. roll of cotton wool, 6 brass, plated safety pins, 2", on a card.	1	1
Gloves—Rubber	Size 8	2 pairs	2 pairs
Surgical—Rough			
Hot Water Bottles	8" x 12" (approximately) rubber, with covers	2	2
Indiarubber Sheeting	1 yd. x 2 yds. to be rolled on a wooden core, surface to be smooth and non-adhesive.	1	2
Insecticide— (a) Liquid	To conform to specification given in Appendix C of this Schedule	An amount equal to 3 gall. of the diluted product.	
(a) Hand Sprayer	To conform to specification given in Appendix C of this Schedule.	1	1
Powder	To conform to specification given in Appendix C of this Schedule.	4 oz.	8 oz.
Labels— Plain	In packets of 100	1 pkt.	1 pkt.
Poison	In packets of 50	1 pkt.	1 pkt.
Measures			
2 ozs.	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.	2	2
2 drachms	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

(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	Quantities for ships carrying the undermentioned number of persons	
		Up to 40 persons	Over 40 persons
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 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	one bottle per member of the crew plus a minimum reserve of 10 per cent	
Neil Robertson Stretcher ..		1	1
Palette Knife, 4" blade ..	The blade to be of rustless and stainless steel, with wooden handle	1	1
Safety Pins ..	Brass, plated, 2"	1 doz.	1 doz.
(a) Salt in Urine Test Papers	In books of 20. No reduction in quantities for voyages of 6 months' duration and under	2	2
Sputum Mug ..	To be of metal or enamelled iron with hinged lid	1	1
(b) Stabilised Chloride of Lime	In $\frac{1}{4}$ lb. tins. To conform to specification given in Appendix E of this Schedule	(b)	(b)
Temperature Charts ..	Four-hourly combined Chart for pulse, respirations and temperature	3	3
Urine Bottle ..	Enamelled iron, plastic, polythene or equivalent with handle for male use	1	1

(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.

(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 million parts of water in the largest fresh water tank in the ship (a quarter pound tin will be required for approximately 28 tons of water.)

SCALE II.—MEDICAL STORES
INSTRUMENTS AND APPLIANCES

Article	Special Information	Quantities for ships carrying the undermentioned number of persons	
		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 container	1 container
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	1 container	1 container
Eye Spud with covered point	To be of rustless and stainless steel	1	1
Forceps— Packing	To be made of rustless and stainless steel throughout	1 pair	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 0.9 mm., length 41 mm., Record Mount	6	6
Paget's Knife	To be of rustless and stainless steel throughout and to be supplied in a metal or wooden box together with the scalpel	1	1

SCALE II.—MEDICAL STORES
INSTRUMENTS AND APPLIANCES—continued

Article	Special Information	Quantities for ships carrying the undermentioned number of persons	
		Up to 40 persons	Over 40 persons
Scalpel	11" blade. To be of rustless and stainless steel throughout and to be supplied in a metal or wooden box together with the Paget's Knife	1	1
Scissors, 7"	One blade sharp-pointed and the other blunt-pointed. To be of rustless and stainless steel	1 pair	1 pair
Sutures and Needles	The sutures should be of nylon or silk, fitted to half-curved eyeless needles with a cutting edge, size 10 or equivalent size. Each needle and suture to be sterile and closed in a sealed glass tube with a fracture scratch. Container label to give illustrated directions for breaking the tube	4	6
Splints—			
Common		1 set	1 set
Liston's Thigh	Largest size	1	1
Steriliser with spirit lamp (or steam or electrically heated type with auto- matic cutout)	To measure not less than approx. 7" x 3" x 2"	1	1
Stomach Tube, 42" (gauge 18-20)	To be supplied in red rubber with unbreakable funnel to fit, and wooden gag	1	1
Suspensory / bandages with under straps—			
Medium		2	4
Large		2	4
Syringe, Higginson's, with Enema Nozzle and Rubber Catheter.	The syringe with enema nozzle to be indelibly marked "For enema use only" and to be supplied in a box with one No. 8 Jacques Rubber Catheter.	1	1
Syringe, Higginson's with Ear Nozzle.	The syringe to be indelibly marked "For ear use only" and to be supplied in a box.	1	1
Syringe, Hypodermic.	2 ml. glass or nylon barrel fitted with a metal nozzle (for Record Mount), in metal case. The syringe must pass the Thermal Shock Test and Corrosion Tests laid down in British Standard 1263 of 1946	2	2

SCALE II.—MEDICAL STORES
INSTRUMENTS AND APPLIANCES—*continued*

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

SCALE II.—MEDICAL STORES
DRESSINGS

Article <i>All materials must conform to the instructions at commencement of Scale II</i>	Details regarding packaging and labelling	Quantities for ships carrying the undermentioned number of persons	
		Up to 40 persons	Over 40 persons
Bandages—			
Crepe, 3" x 5 yds ..	Each bandage to be individually wrapped and labelled; measurements to be stated on label	3	3
Elastic Adhesive 2 $\frac{1}{2}$ " x 3 yds. (unstretched).	To be supplied in metal container	1 container	2 containers
Triangular, not less than 36" side, 51" base.	Each bandage to be individually wrapped and labelled; measurements to be stated on label	4	8
W.O.W.			
1" x 3 yds. ..	Ditto *	18	36
3" x 4 yds. ..	Ditto ..	18	36
Cotton Wool ..	To be supplied rolled. The packets to be labelled with the words "Cotton Wool"; measurements to be stated on the label. The cotton wool to be in one continuous length as follows:—	18 pkts.	36 pkts.
$\frac{1}{2}$ oz., 3" wide ..		18 pkts.	36 pkts.
1 oz., 4 $\frac{1}{2}$ " wide ..			
	$\frac{1}{2}$ oz. size .. 21"-22"		
	1 oz. size .. 28"-30"		

SCALE II.—MEDICAL STORES
DRESSINGS—continued

Article. <i>All materials must conform to the instructions at commencement of Scale II</i>	Details regarding packaging and labelling	Quantities for ships carrying the undermentioned number of persons	
		Up to 40 persons	Over 40 persons
Dressings— Burn and Wound	Paraffin Gauze Dressing (B.P.C.). Packaging and labelling to conform to the specification given in Appendix F of this Schedule.	6 cartons	12 cartons
Standard No. 13	Each dressing to be individually wrapped and labelled as follows :— No. 13 Small B.P.C. Plain Wound Dressing 4"×3" Directions.—Unwind short end of bandage. Hold short and rolled end of bandage to straighten out pad. Apply without touching sterilised pad or wound and bandage firmly.	12	24
Standard No. 14	Each dressing to be individually wrapped and labelled as follows :— No. 14 Medium B.P.C. Plain Wound Dressing 6"×4" Directions.—Unwind short end of bandage. Hold short and rolled end of bandage to straighten out pad. Apply without touching sterilised pad or wound and bandage firmly.	6	12
Standard No. 15	Each dressing to be individually wrapped and labelled as follows :— No. 15 Large B.P.C. Plain Wound Dressing 8"×6" Directions.—Unwind short end of bandage. Hold short and rolled end of bandage to straighten out pad. Apply without touching sterilised pad or wound and bandage firmly.	6	12

SCALE II.—MEDICAL STORES
DRESSINGS—*continued*

Article. <i>All materials must conform to the instructions at commencement of Scale II</i>	Details regarding packaging and labelling	Quantities for ships carrying the undermentioned number of persons	
		Up to 40 persons	Over 40 persons
Gauze—			
Absorbent—			
36" × 12"	To be supplied in packets labelled with the words "Gauze Absorbent Sterilised"; measurements to be stated on label	12 pkts.	24 pkts.
36" × 36"		8 pkts.	16 pkts.
Absorbent Ribbon—			
1" × 6 yds.	To be supplied in packets labelled with the words "Gauze Absorbent Ribbon Sterilised"; measurements to be stated on label.	1 roll.	1 roll
Jaconet .. .. .	.. .. .	1 sq. yd.	2 sq. yds
Lint—			
Absorbent—			
6" × 12"	To be supplied in packets labelled with the words "Lint Absorbent Sterilised"; measurements to be stated on label.	12 pkts.	18 pkts.
12" × 12"		12 pkts.	18 pkts.
Boric—			
2" × 6"	To be supplied in packets labelled "Lint Boric"; measurements to be stated on label	12 pkts.	24 pkts.
6" × 12"		12 pkts.	24 pkts.
Plaster—			
Elastic Adhesive, 1" × 3 yds. (unstretched).	To be supplied on a spool ..	1 spool	2 spools
Zinc Oxide 1" × 5 yds.	To be supplied on a spool ..	1 spool	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 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 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-drops	Zutt. Cocain. et Hydrarg. Perchlor. Oleos. B.P.C. POISON.—For external use only. Directions for use. With the aid of the dropper put two drops into the eye every five minutes until the eye is 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 or other clean instrument. Afterwards an eye shade or some cover should be used for 24 hours.	To be supplied in green or amber fluted bottle with dropper attached	1 fl. oz.
Compound Codeine Tablets	Tab. Codein. Co. CAUTION.—It is dangerous to exceed the stated dose.	—	100
Cough Linctus ..	Linct. Scill. Opiat. CAUTION.—It is dangerous to exceed the stated dose.	—	1 pint
(a) Epsom Salts ..	Mag. Sulph.	To be supplied in 1 oz. packets	1 lb.
(a) Friars' Balsam	Tinct. Benzoin. Co.	—	2 fl. oz.
(a) Goulard's Extract	Liq. Plumb. Subacet. Fort. POISON.—For external use only. For use prepare <i>Goulard's Lotion</i> by diluting two teaspoonfuls to a pint of water	To be supplied in green or amber fluted bottles	4 fl. oz.

SCALE III.—MEDICINES—*continued*

Names of Medicines in English.	Other particulars to be included on the label.	Special information about composition, packaging, etc.	Quantity
(a) Laudanum ..	Tinct. Opii. POISON	—	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 $\frac{1}{2}$ gr.	POISON	Ampoule Syringes containing a solution of either a morphine salt equivalent to Anhydrous Morphine $\frac{1}{2}$ gr. in 1 c.c. or Papaveretum B.P.C. $\frac{1}{2}$ gr. in 1 c.c. (in screw-capped metal drums of six)	1 drum
Morphine Tablets	Tab. Morph. Hydrochlor. $\frac{1}{4}$ gr. or Tab. Morph. Sulph. $\frac{1}{4}$ gr. POISON	These tablets are for oral use and hypodermic tablets must not be supplied	6
(a) Sedative Tablets	Tab. Butobarbiton. $1\frac{1}{2}$ gr. POISON	—	50
Soda Mint Tablets	Tab. Sod. Bicarb. Co. ..	—	50
Soft Paraffin ..	Paraff. Moll. Flav.	—	4 bz.
(a) Sulphadimidine Tablets	Tab. Sulphadimid. 0.5 gramme. POISON	—	100
Tincture of Iodine	Liq. Iod. Mit. For external use only	To be supplied in green or amber fluted bottles	4 fl. oz.
Vegetable Laxative Tablets	Tab. Colocynth. et Jalap. Co. CAUTION.—It is dangerous to exceed the stated dose.	—	50
Zinc Ointment ..	Ung. Zinc. Oxid.	—	4 oz.

SCALE III.—MEDICAL STORES SUNDRIES

Article	Special Information	Quantity
(a) Antiseptic	To conform to the specification for Antiseptics given in Appendix A of this Schedule.	$\frac{1}{2}$ pint
Basin	To be of good quality enamelled iron, anodised aluminium, stainless steel or plastic minimum size 8" diameter by 4" depth, lettered "Medical"	1
Bottles—		
(a) 6 oz.	Graduated tablespoons	3
(a) 2 oz.	Fluted poison	3
Books—		
Ship Captain's Medical Guide, latest edition with amendments.	.. ..	1
Merchant Shipping Medical Scales, latest edition with amendments.	.. ..	1
(a) Boxes, Ointment ..	Nested	2 nests
(a) Corks	To fit 2 oz. bottle	6
	To fit 6 oz. bottle	6
Disinfectant	To conform to the specification for Disinfectants given in Appendix A of this Schedule	$\frac{1}{2}$ gall.
Eye Baths	To be of glass, porcelain or a plastic which is unaffected by immersion in boiling water for at least 5 minutes	2
Eye Shades	To be of cardboard	4
Finger Stalls, Leather ..	Assorted sizes	6
First Aid Satchel ..	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 $\frac{1}{2}$ lb. roll of cotton wool 6 brass, plated safety pins 2", on a card	1
Insecticide—		
(+) Liquid	To conform to specification given in Appendix C of this Schedule	An amount equal to 1 $\frac{1}{2}$ gals. of diluted product
(+) Hand Sprayer ..	To conform to specification given in Appendix C of this Schedule	1
(a) Labels—Plain ..	In packets of 100	1 pkt.
(a) Labels—Poison ..	In packets of 50	1 pkt.

(+) 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
 SUNDRIES—*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.	1
(a) 2 drachms	Government stamped, conical, glass graduated drachms. The words "drachms" and "minims" to be written in full or abbreviated and not to be replaced by symbols.	1
Safety Pins	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 olivary ends	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.	1 container
(a) Jacques rubber	Sizes 3, 5 and 7, one of each to be supplied in a glass, plastic or metal container with a sprinkling of French chalk.	1 container
(a) Eye Spud with covered point	To be of rustless and stainless steel	1
Forceps—		
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 cutting edge, size 10 or equivalent size. Each needle and suture to be sterile and closed in a sealed glass tube with a fracture scratch. Container label to give illustrated direction for breaking the tube.	2

SCALE III.—MEDICAL STORES
INSTRUMENTS AND APPLIANCES—*continued*

Article	Special Information	Quantity
Splints—		
Common .. .. .	.. .. .	1 set
(a) Eiston's Thigh ..	Largest size	1
Suspensory bandage with understraps—		
(a) Medium .. .. .	.. .. .	1
(a) Large .. .. .	.. .. .	1
(a) Syringe, Higginson's with Enema Nozzle and Rubber Catheter.	The syringe with enema nozzle to be indelibly marked "For enema use only," and to be supplied in a box with one No. 8 Jacques rubber catheter	1
Thermometer, Clinical.	To be supplied in metal or plastic protective case, lens fronted $\frac{1}{2}$ min. and stamped N.P.L.	2
(a) Truss, elastic band type—		
Single 38"	With rat-tail pad, right	1
Single 38"	With rat-tail pad, left	1
Double 38"	With rat-tail pads	1

SCALE III.—MEDICAL STORES
DRESSINGS

Article	Details regarding Packaging and Labelling	Quantity
<i>All materials must conform to the instruction at the commencement of Scale III.</i>		
Bandages—		
(a) Elastic Adhesive	To be supplied in metal container	1 container
2½" x 3 yds. (unstretched)		
Triangular, not less than 36" side, 51" base	Each bandage to be individually wrapped and labelled; measurements to be stated on label	3
W.O.W.—		
1" x 3 yds.	Ditto	12
3" x 4 yds.	Ditto	6
Cotton Wool—		
½ oz. 3" wide	To be supplied rolled. The packets to be labelled with the words, "Cotton Wool," measurements to be stated on the label.	6 pkts.
1 oz. 4½" wide	The cotton wool to be in one continuous length as follows:—	6 pkts.
	½ oz. size 21"-22"	
	1 oz. size 28"-30"	
Dressings—		
Burn and Wound	Paraffin Gauze Dressing (B.P.C.). Packaging and labelling to conform to the specification given in Appendix F of this Schedule.	3 cartons

SCALE III.—MEDICAL STORES

DRESSINGS—continued

Article <i>All materials must conform to the instructions at the commencement of Scale III</i>	Details regarding Packaging and Labelling	Quantity
Dressings— Standard No. 13	Each dressing to be individually wrapped and labelled as follows: No. 13 Small B.P.C. Plain Wound Dressing 4" × 3" Directions. Unwind short end of bandage. Hold short and rolled end of bandage to straighten out pad. Apply without touching sterilised pad or wound and bandage firmly	12
Standard No. 14	Each dressing to be individually wrapped and labelled as follows: No. 14 Medium B.P.C. Plain Wound Dressing 6" × 4" Directions. Unwind short end of bandage. Hold short and rolled end of bandage to straighten out pad. Apply without touching sterilised pad or wound and bandage firmly	8
Standard No. 15	Each dressing to be individually wrapped and labelled as follows: No. 15 Large B.P.C. Plain Wound Dressing 8" × 6" Directions. Unwind short end of bandage. Hold short and rolled end of bandage to straighten out pad. Apply without touching sterilised pad or wound and bandage firmly	4
(Gauze Absorbent— (a) 36" × 12" (a) 36" × 36" (a) Jaconet Lint	To be supplied in packets labelled with the words "Gauze Absorbent Sterilised"; measurements to be stated on label	4 pkts. 2 pkts. 1 sq. yd.
(a) Absorbent— (a) 6" × 12" (a) 12" × 12"	To be supplied in packets labelled with the words "Lint Absorbent Sterilised"; measurements to be stated on label	4 pkts. 2 pkts.
Boric— (a) 2" × 6" (a) 6" × 12"	To be supplied in packets labelled "Lint Boric"; measurements to be stated on label	12 pkts. 12 pkts.

SCALE III.—MEDICAL STORES
DRESSINGS—*continued*

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

- the English name of the contents as described in the first column of the Scale ;
- 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 ;
- the B.P., B.P.C., or N.F. minimum and maximum dose of the contents for an adult, or in other cases the instructions indicated in the Scale ;
- 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 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. 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.

SCALE IV.—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.
Cocaine Eye-drops	Gutt. Cocain. et Hydrarg. Perchlor. Oleos. B.P.C. POISON.—For external use only. Directions for use:—With the aid of the dropper put two drops into the eye every five minutes until the eye is 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, or other clean instrument. After- wards an eye shade or some cover should be used for 24 hours.	To be supplied in green or amber fluted bottle with dropper attached.	1 fl. oz.
(a) Compound Codeine Tablets	Tab. Codein. Co. CAUTION.—It is dange- rous to exceed the stated dose.	—	100
(a) Cough Linctus	Linct. Scill. Opiat. CAUTION.—It is dange- rous to exceed the stated dose.	—	1 pint
(a) Soda Mint Tablets	Tab. Sod. Bicarb. Co.	—	50
(a) Soft Paraffin Tincture of Iodiné	Paraff. Moll. Flav. Liq. Iod. Mit. For external use only.	To be supplied in green or amber fluted bottles.	4 oz. 4 fl. oz.
(a) Vegetable Laxa- tive Tablets	Tab. Colocynth. et Jalap. Co. CAUTION.—It is dange- rous to exceed the stated dose.	—	50
(a) Zinc. Ointment	Ung. Zinc. Oxid.	—	4 oz.

SCALE IV.—MEDICAL STORES SUNDRIES

Article	Special Information	Quantity
(a) Antiseptic	To conform to the specification for Antiseptics given in Appendix A.	$\frac{1}{2}$ 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.		1
Merchant Shipping Medical Scales, latest edition with amendments.		1
(a) Disinfectant	To conform to the specification for Disinfectants given in Appendix A.	$\frac{1}{2}$ 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	6
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) $\frac{1}{2}$ lb. roll of cotton wool. 6 brass, plated safety pins 2" on a card	1
(a) Insecticide Liquid	To conform to the specification given in Appendix C.	An amount equal to 3 gall. of the diluted product.
Spray	To conform to the specification given in Appendix C.	1
(a) Safety Pins	Brass, plated, 2"	12

SCALE IV.—MEDICAL STORES INSTRUMENTS AND APPLIANCES

Article	Special Information	Quantity
Canvas Roll for Instruments	For use as a container for Forceps (Epilation, Spencer Wells'), Scissors, Clinical Thermometer.	1
Forceps— 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
Scissors 7"	One blade sharp-pointed and the other blunt-pointed. To be of rustless and stainless steel.	1 pair
Splints— Common		1 set
Thermometer, Clinical...	To be supplied in metal or plastic protective case, lens fronted $\frac{1}{2}$ min. and stamped N.P.L.	2

SCALE IV.—MEDICAL STORES DRESSINGS

Article <i>All materials must conform to the instructions at the commencement of Scale II'</i>	Details regarding Packaging and Labelling	Quantity
Bandages— Triangular not less than 36" side, 51" base.	Each bandage to be individually wrapped in printed paper with reference as to measurements and size	3
W.O.W.— (a) 1" 3 yds.	Each bandage to be individually wrapped in printed paper with reference as to measurements and size.	12
(a) 3" 4 yds.	Ditto	6
Cotton Wool— (a) $\frac{1}{2}$ oz. 3" wide	To be supplied rolled	6 pkts.
(a) 1 oz. 4½" wide	The packets to be labelled with the words "Cotton Wool"; measurements to be stated on the label. The cotton wool to be in one continuous length as follows :— $\frac{1}{2}$ oz. size 21"—22" 1 oz. size 28"—30"	6 pkts.
Dressings— (a) Burr and Wound	Paraffin Gauze Dressing (B.P.C.). Packaging and labelling to conform to the specification given in Appendix F.	2 cartons

SCALE IV.—MEDICAL STORES
DRESSINGS—*continued*

<p>Article <i>All materials must conform to the instructions at the commencement of Scale I.</i></p>	<p>Details regarding Packaging and Labelling</p>	<p>Quantity</p>
<p>Dressings—<i>continued</i> (a) Standard No. 13 ..</p>	<p>Each dressing to be individually wrapped and labelled as follows :— No. 13 Small B.P.C. Plain Wound Dressing 4" x 3"</p> <p>Directions.—Unwind short end of bandage. Hold short and rolled end of bandage to straighten out pad. Apply without touching sterilised pad or wound and bandage firmly</p>	<p>12</p>
<p>(a) Standard No. 14 ..</p>	<p>Each dressing to be individually wrapped and labelled as follows :— No. 14 Medium B.P.C. Plain Wound Dressing 6" x 4"</p> <p>Directions.—Unwind short end of bandage. Hold short and rolled end of bandage to straighten out pad. Apply without touching sterilised pad or wound and bandage firmly</p>	<p>8</p>
<p>(a) Standard No. 15 ..</p>	<p>Each dressing to be individually wrapped and labelled as follows :— No. 15 Large B.P.C. Plain Wound Dressing 8" x 6"</p> <p>Directions.—Unwind short end of bandage. Hold short and rolled end of bandage to straighten out pad. Apply without touching sterilised pad or wound and bandage firmly.</p>	<p>4</p>
<p>Plaster— Zinc Oxide 1" 5 yds.</p>	<p>To be supplied on a spool</p>	<p>1 spool</p>

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.
- $\frac{1}{2}$ lb. Roll of Cotton Wool.
- 6 Brass plated safety pins 2" on a card.
- Tincture of Iodine 4 fl. ozs.
- or
- Acridlavine 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 crystalline magnesium sulphate ($MgSO_4 \cdot 7H_2O$) 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-xylene 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-xylene 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) *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.

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 paraffin	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 $\frac{3}{4}$ 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" x 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 C

SPECIFICATION OF INSECTICIDES AND HAND SPRAYER

1. INSECTICIDES

The insecticide shall be capable of destroying all types of insects including, for example, mosquitoes, cockroaches, steam flies, 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—DDT, Gamma BHC, Dieldrin, Malathion, 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 distillate for use with a hand-operated 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 press-button 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, LABELLING 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 mist should 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.

5. SPRAYERS

The hand sprayer for use with the liquid insecticide solution, if 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. (± 2) the percentage of available chlorine shall not decrease more than 2.
4. The chloride of lime shall be put up in 4 lb. 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

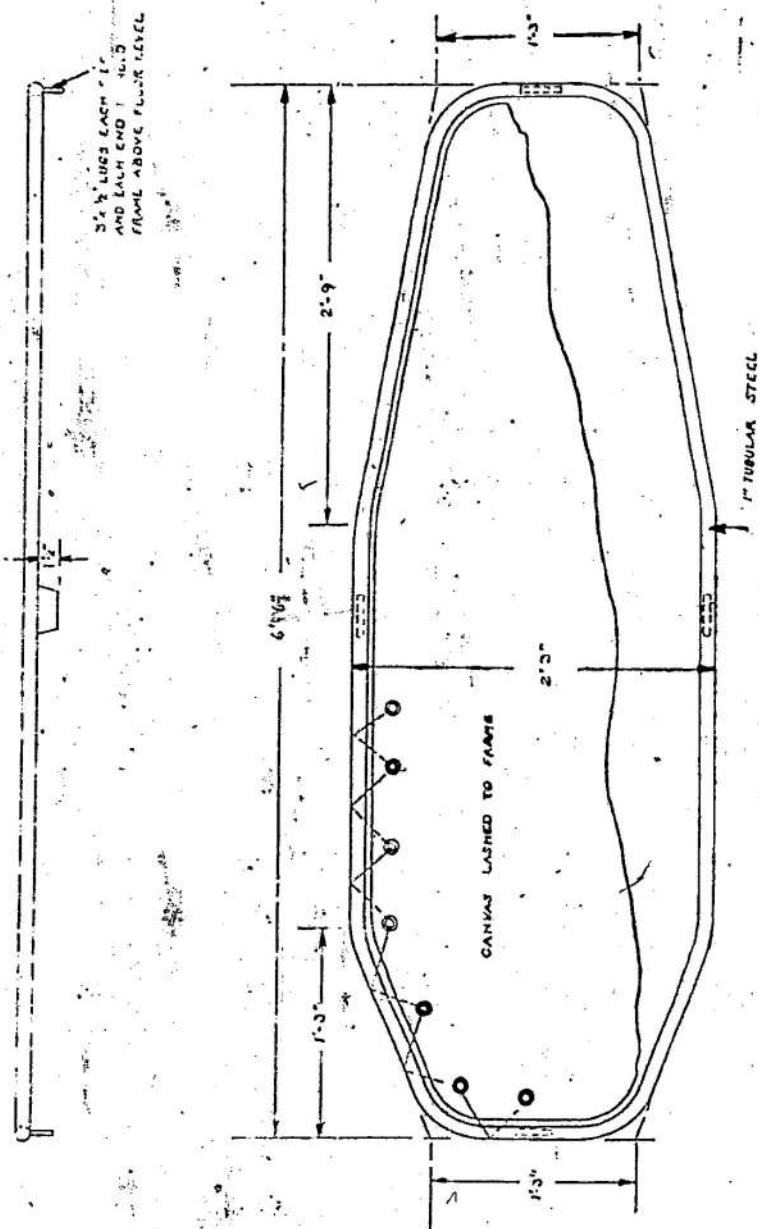
SPECIFICATION OF BURN AND WOUND DRESSING—PARAFFIN
GAUZE DRESSING (B.P.C.)

Each dressing shall measure approximately $3\frac{3}{4}" \times 3\frac{3}{4}"$ 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
application.

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