EXPLANATORY NOTE

(This Note is not part of the Order, but is intended to indicate its general purport.)

This Order contains new scales of medicines and medical stores suitable for the different classes of ships and voyages referred to in the Order. These new scales supersede the scales previously issued in respect of such ships and voyages.

1953 No. 1446

The Merchant Shipping Medical Scales (Amendment) Order, 1953

Made - - - - *28th September,* 1953
Coming into Operation *1st October,* 1953

The Minister of Transport in exercise of his powers under section 200 of the Merchant Shipping Act, 1894(a), and of all other powers him enabling in that behalf hereby orders as follows:—

1.—(1) This Order shall come into operation on the 1st day of October, 1953, and may be cited as the Merchant Shipping Medical Scales (Amendment) Order, 1953.

(2) The Interpretation Act, 1889(b), shall apply to the interpretation of this Order as it applies to the interpretation of an Act of Parliament.

2. The Merchant Shipping Medical Scales Order, 1953(c), shall have effect subject to the amendments of the Schedule to that Order specified in the Schedule to this Order.

Given under the Official Seal of the Minister of Transport this 28th day of September, 1953.

(L.S.)

P. Faulkner,
An Under Secretary of the Ministry of Transport.

SCHEDULE

1. SCALE I

(1) *Under the heading "Medicines"*

(*a*) The following items shall be deleted:—

*Aether. Anaesth. (in 2 oz. amber coloured ampoules)	10 ampoules	20 ampoules	30 ampoules	40 ampoules
*Inj. Apomorph. Hydrochlor. $\frac{1}{10}$ gr. in 15 min. ampoules	6 amps.	12 amps.	18 amps.	24 amps.
Inj. Emet. Hydrochlor. 1 gr. in 1 ml. ...	12 amps.	24 amps.	36 amps.	48 amps.
*(*b*) Inj. Insulin. (in 5 ml. vials of 40 units per ml.)	4 vials	4 vials	4 vials	4 vials

(a) 57 & 58 Vict. c. 60. (b) 52 & 53 Vict. c. 63. (c) S.I. 1953/998, p. 1114 above.

	½ gall.	1 gall.	1½ gall.	2 gall.
Mist. Senn. Co.	500	1,000	1,500	2,000
Solv. Sod. Chlorid. 15 gr.	25	50	75	100
Tab. Colchicin. $\frac{1}{240}$ gr.	25	25	25	25
*Tab. Glyc. Trinit. $\frac{1}{130}$ gr.	50	100	150	200
Tab. Mepyramin. Maleat. 0·1 gramme or Tab. Promethazin. Hydrochlor. 0·025 gramme (Histamine Antagonists).				
*(*a*) † Vaccin. Typho-paratyphos. in 10 c.c. vial.	1 vial	1 vial	1 vial	1 vial
(*b*) † Vaccin. Vacciniae $\frac{1}{8}$ths in 5 dose tubes, $\frac{1}{8}$th in 1 dose tubes	An amount equivalent to one dose for every two persons on board.			
*Vitrell. Amyl. Nitris. 5 min.	1 doz.	1 doz.	1 doz.	1 doz.

(*b*) The following items shall be respectively substituted for the items to be deleted as aforesaid:—

*Aether. Anaesth. (in 2 oz. amber coloured ampoules).	10 ampoules	10 ampoules	20 ampoules	20 ampoules
Inj. Apomorph. Hydrochlor. $\frac{1}{10}$ gr. in 15 min. 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.
*(*b*) Inj. Insulin. (in 5 ml. vials of 40 units per ml.)	4 vials	6 vials	8 vials	12 vials
*Mist. Senn. Co.	½ gall.	1 gall.	1½ gall.	2 gall.
Solv. Sod. Chlorid. 15·75 gr.	500	1,000	1,500	2,000
*Tab. Colchicin. $\frac{1}{240}$ gr.	25	50	75	100
(*e*) Tab. Glyc. Trinit. $\frac{1}{130}$ gr.	25	25	25	25
*Tab. Mepyramin. Maleat. 0·1 gramme or Tab. Promethazin. Hydrochlor. 0·025 gramme (Histamine Antagonists).	50	100	150	200
*(*a*) Vaccin. Typho-paratyphos. in 10 c.c. vial	1 vial	1 vial	1 vial	1 vial
(*b*) Vaccin. Vacciniae $\frac{1}{8}$ths in 5 dose tubes, $\frac{1}{8}$th in 1 dose tubes.	An amount equivalent to one dose for every two persons on board.			
*(*f*) Vitrell. Amyl. Nitris. 5 min. ...	6	6	6	6

and the following footnotes shall be added:—

"(*e*) To be kept in a well-closed container in a cool place and protected from light"

"(*f*) To be labelled with an additional label as follows:—

MINISTRY OF TRANSPORT AND CIVIL AVIATION

Scale I and Scale II ships.

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".

(*c*) In the footnote (*c*) which refers to the article "Inj. Mepacr. Methanosulph.", after the word "Trincomalee" there shall be inserted the words, "Madras, Vizagapatam", and in the footnote (*c*) which refers to "Procaine Penicillin G", after the word "injection" there shall be added the words, "and to bear the words 'To be kept in a cool dry place and renewed two years from the date of manufacture'".

(2) *Under the heading "Medical Stores—Sundries"*

(*a*) The following item shall be deleted:—

*Bedpan	To be of good quality enamelled iron. Perfection type, large size.	2	4	6	8

and there shall be substituted therefor the following item:—

*Bedpan	To be of good quality enamelled iron, or stainless steel. Perfection type, large size.	2	2	4	4

(*b*) Before the references to "Cups" and "Methylated Spirit (Mineralised)" in the first column there shall be added in each case the symbol "*".

(3) *Under the heading "Medical Stores—Instruments and Appliances"*

(*a*) Under the reference to "Needles" in the first column, the words "(*b*) Drawing up, (piercing end)" shall be substituted for the words "(*b*) Drawing up, 2½″".

(*b*) After the item relating to "Silkworm gut" there shall be added the following new item in the first and third columns respectively:—

"Sphygmomanometer, portable unspillable mercury type	1"

(4) *Under the heading "Medical Stores—Dressings".*

The following item shall be deleted:—

Cotton Wool— 2 oz. 8½″ wide	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 28 to 30 inches in length.	12 pkts.	24 pkts.	36 pkts.	48 pkts.

and there shall be substituted therefor the following item:—

Cotton Wool— 2 oz. 8½″ wide (or 8 oz. 12″ wide).	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:— 2 oz. size: approximately 30″ 8 oz. size: approximately 60″	12 2 oz. pkts. or 8 2 oz. pkts. and 1 8 oz. pkt.	24 2 oz. pkts. or 12 2 oz. pkts. and 3 8 oz. pkts.	36 2 oz. pkts. or 20 2 oz. pkts. and 4 8 oz. pkts.	48 2 oz. pkts. or 24 2 oz. pkts. and 6 8 oz. pkts.

2. SCALE II

(1) *Under the heading "Medicines"*

(*a*) The following items shall be deleted:—

Amyl Nitrite Capsules	Vitrell. Amyl. Nitris. 5 min. CAUTION:—It is dangerous to exceed the stated dose.	No reduction in quantities for voyages of 6 months duration and under	12	12
Calamine and Tar Lotion	Liq. Pic. Carbon. 15 min. Lot. Calamin. ad 1 fl. oz. For external use only. Shake the bottle.	To be supplied in green or amber fluted bottles.	4 pints	8 pints
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.	18 vials	36 vials
Sulphadimidine Tablets	Tab. Sulphadimid. 0·5 gramme. POISON.	To be supplied in bottles containing 500 tablets.	2 bots.	4 bots.

(*b*) The following items shall be respectively substituted for the items to be deleted as aforesaid:—

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 AND CIVIL AVIATION. *Scale I and Scale II Ships.* VITRELL. AMYL. NITRIS. (AMYL NITRITE) Not to be used after 12 months from..... (date of supply). This substance is subject to decomposition and it may be DANGEROUS to use it after that period.	6	6
Calamine Lotion ...	Lot. Calamin. For external use only. Shake the bottle.	To be supplied in green or amber fluted bottles.	4 pints	8 pints
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
Sulphadimidine Tablets.	Tab. Sulphadimid. 0·5 gramme. POISON.	To be supplied in bottles containing 500 tablets.	1 bot.	2 bots.

(*c*) The words "Kaolin Stomach Mixture" in the first column shall be deleted, and the words "Kaolin Stomach Mixture (Kaolin Sedative Mixture)" shall be substituted therefor.

(2) *Under the heading "Medical Stores—Sundries".*

Opposite the word "Bedpan" in the first column, there shall be inserted in the second column, after the words "enamelled iron", the words "or stainless steel".

(3) *Under the heading "Medical Stores—Instruments and Appliances"*

(*a*) After the words "Steriliser with spirit lamp" in the first column there shall be added the words "(or steam or electrically heated type with automatic cutout)".

(*b*) For the words "Syringe, Higginson's with Enema Nozzle and Rectal Catheter" in the first column, there shall be substituted the words "Syringe, Higginson's with Enema Nozzle and Rubber Catheter".

(4) *Under the heading "Medical Stores—Dressings".*

Opposite the words "Standard No. 13" in the first column, the quantities in the third and fourth columns shall be deleted, and the quantities "12" and "24" shall be respectively substituted therefor.

(5) Opposite the words "Standard No. 14" in the first column, the quantities in the third and fourth columns shall be deleted and the quantities "6" and "12" shall be respectively substituted therefor.

3. SCALE III

Under the heading "Medicines"

(*a*) Opposite the words "Ol. Ricin." in the second column, there shall be substituted, in the first column, for the words "(*a*) Cocaine Eyedrops", the words "Castor Oil".

(*b*) Opposite the words "Gutt. Cocain. et Hydrarg.", in the second column, there shall be added in the first column the words "(*a*) Cocaine Eyedrops".

4. APPENDIX A

(*a*) In sub-paragraph (4) of paragraph 1, the words "with distilled water and filtered before use)" shall be substituted for the words "with distilled water). The solution should be filtered before use".

(*b*) In sub-paragraph (7) of paragraph 1, the word "dilutions" shall be substituted for the word "solutions".

5. APPENDIX C

Paragraphs 1 and 2 shall be deleted, and the following paragraphs shall be respectively substituted therefor.

1. *An Insecticide suitable after Appropriate Dilution for spraying infested Living Quarters, Galleys, etc.*

(1) The insecticide used shall contain as the active ingredient either 2:2-di-(p-chlorophenyl)-1:1:1-trichloroethane (DDT) or the gamma isomer of benzene hexachloride (gamma BHC) or both with the addition of pyrethrins, if desired. It may be supplied in the form of a concentrate, such that, after the addition of water in accordance with the instructions printed on the label of the container, the product suitable for spraying contains—

(*a*) if no pyrethrins are present, either 5 per cent. DDT or 0·5 per cent. gamma BHC, or both, or

(*b*) if pyrethrins are present, either 3 per cent. DDT with 0·2 per cent. pyrethrins or the equivalent in synergized pyrethrins; or 0·3 per cent. gamma BHC with 0·1 per cent. pyrethrins or the equivalent in synergized pyrethrins; or both.

(2) The DDT and gamma BHC used for the formulation of the products shall contain not less than 70 per cent. of the p-p-isomer and not less than 90 per cent. of the pure gamma isomer, respectively.

(3) The concentrated form of the insecticide shall have a flash point above 80° F. and when prepared in a form suitable for spraying, it shall be non-inflammable and leave no residual odour or unsightly deposit. It shall have no undue deleterious effect upon metal finishes, fabrics and plastics with which it may come into contact. Full instructions for dilution to give the appropriate concentration stated above shall be printed on the label of the container. The insecticide shall be carried in containers of a capacity not greater than 1 lb., effectively sealed so that they will remain airtight and watertight under all conditions. The tins shall be packed in sawdust or thick corrugated paper in wooden cases. Storage shall be away from living accommodation.

2. *Spray for use with the Liquid Insecticide.*

A soundly constructed all brass atomiser of a type suitable for spraying walls and other surfaces, the body being made from 22 G brass with a capacity of approximately 2 pints. The nozzle, which shall have an aperture of 0·89 mms. diameter, shall be of an uncloggable type or alternatively, a type, which, when clogged, is rapidly cleared by a needle or some other method. The atomiser should be of the continuous pressure type and no parts coming into contact with the solution should be made of rubber or leather.

6. APPENDIX D

Paragraphs 1 and 2 shall be deleted, and the following paragraphs shall be respectively substituted therefor:—

"1. Three disposable oxygen inhalers of plastic material.

2. One manometer type oxygen Flowmeter".

EXPLANATORY NOTE.

(This Note is not part of the Order, but is intended to indicate its general purport.)

This Order makes various amendments in the scales of medicines and medical stores set out in the Schedule to the Merchant Shipping Medical Scales Order, 1953.