

DOCUMENT OF COMPLIANCE FOR THE CARRIAGE OF SOLID BULK CARGOES

Issued in accordance with the provisions of the
INTERNATIONAL MARITIME SOLID BULK CARGOES (IMSBC) CODE,
AS ADOPTED BY RESOLUTION MSC.268(85),
as amended,

under the authority of the Government of

ST. VINCENT AND THE GRENADINES

by GERMANISCHER LLOYD

Name of Ship	Distinctive Number or Letters	Port of Registry	Gross Tonnage	IMO Number
PONTICA	J8B3103	Kingstown	10322	8114041

THIS IS TO CERTIFY:

- 1 That the construction and equipment of the above-mentioned ship have been found to comply with the provisions of the Code, as amended.
- 2 That the ship is suitable for the carriage of those solid bulk cargoes as specified in the appendix hereto, subject to
 - any provisions of the Code, as amended, for individual bulk cargoes being complied with;
 - the conditions stated in chapter VI of the SOLAS Convention, as amended, being complied with;
 - the conditions stated in the Document of Compliance for the Carriage of Dangerous Goods, according to regulation II-2/19.4 of the SOLAS Convention, being complied with.

This document is valid until **30th April, 2018**.

Issued at **Hamburg** the **19th** day of **June, 2013**.



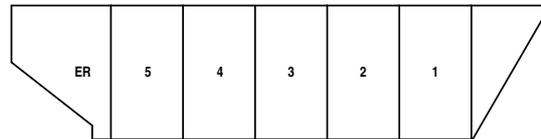
Gerald Weber

Kirsten Ludwig

APPENDIX

LIST OF CARGOES

Cargo spaces indicated in the plan are corresponding with the table below



Bulk cargo shipping name	Group	Class	Hold No.	Footnotes
ALFALFA	C	N.A.	1 to 5	
ALUMINA	C	N.A.	1 to 5	
ALUMINA SILICA	C	N.A.	1 to 5	
ALUMINA SILICA, pellets	C	N.A.	1 to 5	
ALUMINA, CALCINED	C	N.A.	1 to 5	
ALUMINIUM NITRATE UN 1438	B	5.1	1 to 5	
AMMONIUM NITRATE BASED FERTILIZER (non-hazardous)	C	N.A.	1, 4	1, 2
AMMONIUM NITRATE BASED FERTILIZER (non-hazardous)	C	N.A.	2, 3	1
AMMONIUM NITRATE BASED FERTILIZER (non-hazardous)	C	N.A.	5	1, 2, 3
AMMONIUM SULPHATE	C	N.A.	1 to 5	
ANTIMONY ORE AND RESIDUE	C	N.A.	1 to 5	
BARIUM NITRATE UN 1446	B	5.1	1 to 5	
BARYTES	C	N.A.	1 to 5	
BAUXITE	C	N.A.	1 to 5	
BIOSLUDGE	C	N.A.	1 to 5	
BORAX (PENTAHYDRATE CRUDE)	C	N.A.	1 to 5	
BORAX, ANHYDROUS (crude or refined)	C	N.A.	1 to 5	
CALCIUM NITRATE FERTILIZER	C	N.A.	1 to 5	
CALCIUM NITRATE UN 1454	B	5.1	1 to 5	
CARBORUNDUM	C	N.A.	1 to 5	
CASTOR BEANS or CASTOR MEAL or CASTOR POMACE or CASTOR FLAKE UN 2969	B	9	1 to 5	
CEMENT	C	N.A.	1 to 5	
CEMENT CLINKERS	C	N.A.	1 to 5	
CHAMOTTE	C	N.A.	1 to 5	
CHARCOAL	B	MHB	1 to 5	
CHOPPED RUBBER AND PLASTIC INSULATION	C	N.A.	1 to 5	
CHROME PELLETS	C	N.A.	1 to 5	
CHROMITE ORE	C	N.A.	1 to 5	
CLAY	C	N.A.	1 to 5	
COAL SLURRY	A	N.A.	1 to 5	4
COARSE CHOPPED TYRES	C	N.A.	1 to 5	4
COKE	C	N.A.	1 to 5	
COKE BREEZE	A	N.A.	1 to 5	
COLEMANITE	C	N.A.	1 to 5	
COPPER GRANULES	C	N.A.	1 to 5	
COPPER MATTE	C	N.A.	1 to 5	

Bulk cargo shipping name	Group	Class	Hold No.	Footnotes
COPRA (dry) UN 1363	B	4.2	1, 4	5, 6, 7
COPRA (dry) UN 1363	B	4.2	2, 3	5, 7
COPRA (dry) UN 1363	B	4.2	5	3, 5, 6, 7
CRYOLITE	C	N.A.	1 to 5	
DIAMMONIUM PHOSPHATE (D.A.P.)	C	N.A.	1 to 5	
DIRECT REDUCED IRON (A) Briquettes, hot-moulded	B	MHB	1 to 5	1, 5, 7, 8
DISTILLERS DRIED GRAINS WITH SOLUBLES	C	N.A.	1 to 5	
DOLOMITE	C	N.A.	1 to 5	
FELSPAR LUMP	C	N.A.	1 to 5	
FERROCHROME	C	N.A.	1 to 5	
FERROCHROME, exothermic	C	N.A.	1 to 5	
FERROMANGANESE	C	N.A.	1 to 5	
FERRONICKEL	C	N.A.	1 to 5	
FERROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS UN 2793	B	4.2	1 to 4	9
FERROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS UN 2793	B	4.2	5	3, 9
FERROUS SULPHATE HEPTAHYDRATE	C	N.A.	1 to 5	
FERTILIZERS WITHOUT NITRATES	C	N.A.	1 to 5	
FISH (IN BULK)	A	N.A.	1 to 5	
FISHMEAL (FISHSCRAP), STABILIZED UN 2216	B	9	1 to 5	5, 7
FLUORSPAR	A and B	MHB	1 to 5	
FLY ASH, DRY	C	N.A.	1 to 5	
FLY ASH, WET	A	N.A.	1 to 5	
GRANULAR FERROUS SULPHATE	C	N.A.	1 to 5	
GRANULATED SLAG	C	N.A.	1 to 5	
GRANULATED TYRE RUBBER	C	N.A.	1 to 5	
GYPSUM	C	N.A.	1 to 5	
ILMENITE CLAY	A	N.A.	1 to 5	
ILMENITE SAND	A or C	N.A.	1 to 5	
IRON ORE	C	N.A.	1 to 5	
IRON ORE PELLETS	C	N.A.	1 to 5	
IRON OXIDE, SPENT or IRON SPONGE, SPENT UN 1376	B	4.2	1 to 4	1, 5, 10
IRON OXIDE, SPENT or IRON SPONGE, SPENT UN 1376	B	4.2	5	1, 3, 5, 10
IRONSTONE	C	N.A.	1 to 5	
LABRADORITE	C	N.A.	1 to 5	
LEAD NITRATE UN 1469	B	5.1	1 to 5	
LEAD ORE	C	N.A.	1 to 5	
LIME (UNSLAKED)	B	MHB	1 to 5	
LIMESTONE	C	N.A.	1 to 5	
LINTED COTTON SEED	B	MHB	1 to 5	5
MAGNESIA (DEADBURNED)	C	N.A.	1 to 5	
MAGNESIA (UNSLAKED)	B	MHB	1 to 5	
MAGNESITE, natural	C	N.A.	1 to 5	
MAGNESIUM NITRATE UN 1474	B	5.1	1 to 5	
MAGNESIUM SULPHATE FERTILIZERS	C	N.A.	1 to 5	
MANGANESE ORE	C	N.A.	1 to 5	
MARBLE CHIPS	C	N.A.	1 to 5	
METAL SULPHIDE CONCENTRATES	A and B	MHB	1 to 5	5, 11
METAL SULPHIDE CONCENTRATES, presenting a low fire-risk and subject to the Administrations authorization as provided by SOLAS regulation II-2/10.7.1.4	A and B	MHB	1 to 5	5, 11

Bulk cargo shipping name	Group	Class	Hold No.	Footnotes
MINERAL CONCENTRATES	A	N.A.	1 to 5	
MONOAMMONIUM PHOSPHATE (M.A.P.)	C	N.A.	1 to 5	
PEANUTS (in shell)	C	N.A.	1 to 5	
PEAT MOSS	A and B	MHB	1 to 5	5
PEBBLES (sea)	C	N.A.	1 to 5	
PELLETS (concentrates)	C	N.A.	1 to 5	
PERLITE ROCK	C	N.A.	1 to 5	
PETROLEUM COKE (calcined or uncalcined)	B	MHB	1 to 5	
PHOSPHATE (defluorinated)	C	N.A.	1 to 5	
PHOSPHATE ROCK (calcined)	C	N.A.	1 to 5	
PHOSPHATE ROCK (uncalcined)	C	N.A.	1 to 5	
PIG IRON	C	N.A.	1 to 5	
PITCH PRILL	B	MHB	1 to 5	
POTASH	C	N.A.	1 to 5	
POTASSIUM CHLORIDE	C	N.A.	1 to 5	
POTASSIUM NITRATE UN 1486	B	5.1	1 to 5	
POTASSIUM SULPHATE	C	N.A.	1 to 5	
PUMICE	C	N.A.	1 to 5	
PYRITE (containing copper and iron)	C	N.A.	1 to 5	
PYRITES, CALCINED	A and B	MHB	1 to 5	
PYROPHYLLITE	C	N.A.	1 to 5	
QUARTZ	C	N.A.	1 to 5	
QUARTZITE	C	N.A.	1 to 5	
RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I) UN 2912	B	7	1 to 5	
RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I) UN 2913	B	7	1 to 5	
RASORITE (ANHYDROUS)	C	N.A.	1 to 5	
RUTILE SAND	C	N.A.	1 to 5	
SALT	C	N.A.	1 to 5	
SALT CAKE	C	N.A.	1 to 5	
SALT ROCK	C	N.A.	1 to 5	
SAND	C	N.A.	1 to 5	
SAWDUST	B	MHB	1 to 5	
SCRAP METAL	C	N.A.	1 to 5	
SEED CAKE (non-hazardous)	C	N.A.	1 to 5	
SEED CAKE, containing vegetable oil UN 1386 (a)	B	4.2	1 to 4	7
SEED CAKE, containing vegetable oil UN 1386 (a)	B	4.2	5	3, 7
SEED CAKE, containing vegetable oil UN 1386 (b) mechanically expelled seeds	B	4.2	1 to 4	1, 7, 12
SEED CAKE, containing vegetable oil UN 1386 (b) mechanically expelled seeds	B	4.2	5	1, 3, 7, 12
SODA ASH	C	N.A.	1 to 5	
SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE UN 1499	B	5.1	1 to 5	
SODIUM NITRATE UN 1498	B	5.1	1 to 5	
STAINLESS STEEL GRINDING DUST	C	N.A.	1 to 5	
STONE CHIPPINGS	C	N.A.	1 to 5	
SUGAR	C	N.A.	1 to 5	
SULPHATE OF POTASH AND MAGNESIUM	C	N.A.	1 to 5	
SULPHUR (formed, solid)	C	N.A.	1 to 5	5
SUPERPHOSPHATE	C	N.A.	1 to 5	

Bulk cargo shipping name	Group	Class	Hold No.	Footnotes
SUPERPHOSPHATE (triple granular)	C	N.A.	1 to 5	
TACONITE PELLETS	C	N.A.	1 to 5	
TALC	C	N.A.	1 to 5	
TANKAGE	B	MHB	1 to 5	7
TAPIOCA	C	N.A.	1 to 5	
UREA	C	N.A.	1 to 5	
VANADIUM ORE	B	MHB	1 to 5	
VERMICULITE	C	N.A.	1 to 5	
WHITE QUARTZ	C	N.A.	1 to 5	
WOOD PELLETS	B	MHB	1 to 5	5, 13, 14
WOOD PRODUCTS - GENERAL	B	MHB	1 to 5	5, 13
WOODCHIPS having a moisture content of 15 % or more	B	MHB	1 to 5	5, 13
WOODCHIPS having a moisture content of less than 15 %	B	MHB	1 to 5	5, 13
ZIRCON SAND	C	N.A.	1 to 5	

For footnotes see next page

APPENDIX

LIST OF FOOTNOTES

- 1 The following electrical equipment in the cargo space(s) is to be isolated from the electrical supply and to be secured against unintentional reconnection (refer to the List of Equipment): all electrical equipment
- 2 Not to be stowed adjacent to tanks, double bottoms or pipes containing fuel oil heated to more than 50° C.
- 3 Stowage at least 3 m distance to machinery space bulkhead, e.g. with a grain bulkhead barded or other means of separation.
- 4 A suitable detector for quantitative measurements of methane is to be provided.
- 5 A suitable detector for quantitative measurements of oxygen (0 - 21% by volume) is to be provided.
- 6 Not to be stowed against heated surfaces, including fuel tanks which may require heating.
- 7 Suitable instruments for measuring the temperature in the cargo are to be provided. In case of portable temperature sensors the arrangement shall enable the measurement of temperature without entering the hold.
- 8 A suitable detector for quantitative measurements of hydrogen is to be provided.
- 9 Suitable instruments for measuring the surface temperature of the cargo are to be provided. In case of portable temperature sensors the arrangement shall enable the measurement of temperature without entering the hold.
- 10 A suitable detector for quantitative measurements of hydrogen cyanide is to be provided.
- 11 A suitable detector for measurements of toxic gases that may be given off from the cargo is to be provided.
- 12 Spark arresting screens shall be fitted to all ventilation openings on deck.
- 13 Oxygen meters are to be provided for crew entering cargo and adjacent enclosed spaces.
- 14 Carbon monoxide meters are to be provided for crew entering cargo and adjacent enclosed spaces.

APPENDIX

LIST OF EQUIPMENT

Description of equipment	Hold No.	
Fixed Gas Fire Extinguishing System		
All cargo holds are provided with a fixed CO2 fire-extinguishing system.	All	
Water Supply for Fire Fighting Purpose		
Suitable placed remote arrangements for the main fire pumps.	All	
Quantity of water delivered by the main fire pumps is capable of supplying four jets of water simultaneously.	All	
Fire hydrants are arranged such as to reach any part of the empty cargo hold(s) with four jets of water not emanating from the same hydrant, two of which are from a single length of hose each.	All	
Personnel Protection		
Two sets of self-contained breathing apparatus with spare air cylinders for at least two refills for each set are available in addition to normal fire-fighter's outfits.	All	
Four sets of full protective clothing resistant to chemical attack are provided.	All	
Documentation/Documents		
The update edition of the Code is available on board.	All	
The Medical First Aid Guide for Use in Accidents involving Dangerous Goods (MFAG) is available on board.	All	
The approved Trim and Stability Information and the approved Loading Manual, if applicable, is/are available on board.	All	
The Bulk Cargo Booklet including all information according to regulation VI/7.2 of SOLAS is available on board.	All	
Warnings Signs		
"NO SMOKING" / "NO NAKED FLAME" signs are posted in the vicinity of cargo hold(s) and in areas adjacent to cargo hold(s).	All	
Ventilation of Cargo Holds		
Mechanical ventilation is provided for removal of dust and gases (capacity not specified).	1 to 5	
Ventilation – Additional Provisions		
Ventilation is arranged such that escaping gases do not reach living quarters on or under deck.	1 to 5	
Electrical Equipment - Capable of being isolated		
all electrical equipment	non-ex.-proof	1 to 5
Engine Room Boundaries		
Cargo hold is not located adjacent to machinery spaces of category A.	1 to 4	
Bulkheads between cargo hold and machinery spaces of category A are not insulated to A-60 standard.	5	
Other Boundaries		
Boundaries of the cargo hold(s) are resistant to fire and passage of water (at least A-0 standard).	1 to 5	
Adjacent Fuel Tanks		
Fuel tanks arranged adjacent to cargo hold(s) are heatable.	1, 4, 5	
Fuel tanks are arranged adjacent to cargo hold(s).	1, 4, 5	
Cargo Hold Closures		

Description of equipment	Hold No.
Weather deck closures and closures for all ventilators and other openings leading to the cargo hold(s) have been inspected and tested (hose testing or equivalent) to ensure weathertightness.	1 to 5