Document No. 107216/170/13/15

## DOCUMENT OF COMPLIANCE FOR THE CARRIAGE OF DANGEROUS GOODS

Issued in pursuance of the requirement of REGULATION II-2/19.4 OF THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, as amended,

under the authority of the Government of

#### ST. VINCENT AND THE GRENADINES

by GERMANISCHER LLOYD

PONTICA	J8B3103	Kingstown		8114041	
Name of Ship	Distinctive Number or Letters	Port of Registry	Ship Type	IMO Number	

#### THIS IS TO CERTIFY:

- 1 That the construction and equipment of the above-mentioned ship have been found to comply with the provisions of regulation II-2/19 of the International Convention for the Safety of Life at Sea, 1974, as amended.
- 2 That the ship is suitable for the carriage of those classes of dangerous goods as specified in the appendix hereto, subject to any provisions in the International Maritime Dangerous Goods (IMDG) Code and the International Maritime Solid Bulk Cargoes (IMSBC) Code for individual substances, materials or articles also being complied with.

This document is valid until 30th April, 2018.

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



**Germanischer Lloyd** 

Gerald Weber

Kirsten Ludwig

NOTE: There are no special requirements in the above-mentioned regulation II-2/19 for the carriage of dangerous goods of classes 6.2 and 7, and for the carriage of dangerous goods in limited quantities, as required in chapter 3.4 of the IMDG Code, and excepted quantities, as required in chapter 3.5 of the IMDG Code.

#### APPENDIX PACKAGED GOODS IN UNDERDECK SPACES

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

- P Indicates
  PACKAGED GOODS
  PERMITTED
  C Indicates
  IN CLOSED EREIGHT
- C Indicates
  IN CLOSED FREIGHT
  CONTAINERS PERMITTED
  X Indicates

NOT PERMITTED

ER 5 4 3 2 1

Class	Underdeck space(s)				
	1	2, 3	4	5	
1.1 to 1.6	Х	Х	Х	Х	
1.4\$	Р	Р	Р	Р	
2.1	Х	Х	Х	Х	
2.1 except hydrogen and hydrogen mixtures	Х	Х	Х	Х	
2.2	Р	Р	Р	P 1)	
2.3 flammable	Х	Х	Х	Х	
2.3 non-flammable	Х	Х	Х	Х	
3 FP < 23°C	Х	Х	Х	Х	
3 23°C ≤ FP ≤ 60°C	Р	Р	Р	P 1)	
4.1	P 2)	P 2)	P 2)	P 1) 2)	
4.2	P 2)	P 2)	P 2)	P 1) 2)	
4.3 liquids	Х	Х	Х	Х	
4.3 solids	Х	Х	Х	Х	
5.1	P 2)	P 2)	P 2)	P 2) 3)	
5.2	Х	Х	Х	Х	
6.1 liquids FP < 23°C	Х	Х	Х	Х	
6.1 liquids 23°C ≤ FP ≤ 60°C	Х	Х	Х	Χ	
6.1 liquids	Х	Х	Х	Х	
6.1 solids	P 2)	P 2)	P 2)	P 2)	
8 liquids FP < 23°C	Х	Х	Х	Х	
8 liquids 23°C ≤ FP ≤ 60°C	Х	Х	Х	Х	
8 liquids	P 4)	P 4)	P 4)	P 4)	
8 solids	Р	Р	Р	Р	
9	Х	Х	Х	Х	
9 except goods evolving flammable vapour	P 2)	P 2)	P 2)	P 2)	

- 1) At least 3 m distance to machinery space bulkhead.
- 2) Except goods for which stowage in a "mechanically ventilated space" is stipulated by the IMDG Code.
- 3) At least 3 m distance to machinery space bulkhead if stowage "away from sources of heat" is stipulated by the IMDG Code.
- 4) Except goods having a subsidiary risk class 6.1.

### APPENDIX SOLID BULK CARGOES IN UNDERDECK SPACES

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

B Indicates SOLID BULK CARGOES PERMITTED X Indicates

NOT PERMITTED



Bulk Cargo Shipping Name	Class Underdeck space(s)					
		1	2, 3	4	5	
ALUMINIUM FERROSILICON POWDER UN 1395	4.3	Х	Х	Х	Х	
ALUMINIUM NITRATE UN 1438	5.1	В	В	В	В	
ALUMINIUM SILICON POWDER, UNCOATED UN	4.3	Х	Х	Х	Х	
1398						
ALUMINIUM SMELTING BY-PRODUCTS or	4.3	X	X	X	X	
ALUMINIUM REMELTING BY-PRODUCTS UN 3170						
AMMONIUM NITRATE BASED FERTILIZER UN	5.1	X	X	X	X	
2067						
AMMONIUM NITRATE BASED FERTILIZER UN	9	X	X	X	X	
2071		1,	.,	.,	- L	
AMMONIUM NITRATE UN 1942	5.1	X	X	X	X	
BARIUM NITRATE UN 1446	5.1	В	В	В	В	
CALCIUM NITRATE UN 1454	5.1	В	В	В	В	
CASTOR BEANS or CASTOR MEAL or CASTOR	9	В	В	В	В	
POMACE or CASTOR FLAKE UN 2969		+			- 4\	
COPRA (dry) UN 1363	4.2	В	В	В	B 1)	
FERROSILICON UN 1408	4.3	Х	Х	Х	X	
FERROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS UN 2793	4.2	В	В	В	B 1)	
FISHMEAL (FISHSCRAP), STABILIZED UN 2216	9	В	В	В	В	
IRON OXIDE, SPENT or IRON SPONGE, SPENT	4.2	B 2)	B 2)	B 2)	B 1) 2)	
UN 1376	7.2	,				
LEAD NITRATE UN 1469	5.1	В	В	В	В	
MAGNESIUM NITRATE UN 1474	5.1	В	В	В	В	
POTASSIUM NITRATE UN 1486	5.1	В	В	В	В	
SEED CAKE UN 2217	4.2	Х	Х	Х	Х	
SEED CAKE, containing vegetable oil UN 1386 (a)	4.2	В	В	В	B 1)	
SEED CAKE, containing vegetable oil UN 1386 (b)	4.2	B 2)	B 2)	B 2)	B 1) 2)	
mechanically expelled seeds						
SEED CAKE, containing vegetable oil UN 1386 (b)	4.2	Х	Х	Х	Х	
solvent extracted seeds						
SODIUM NITRATE AND POTASSIUM NITRATE	5.1	В	В	В	В	
MIXTURE UN 1499						
SODIUM NITRATE UN 1498	5.1	В	В	В	В	
SULPHUR UN 1350	4.1	B 2)	B 2)	B 2)	B 1) 2)	
ZINC ASHES UN 1435	4.3	X	X	X	X	

<sup>1)</sup> Stowage at least 3 m distance to machinery space bulkhead, e.g. with a grain bulkhead bardened or other means of separation.

<sup>2)</sup> 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

# APPENDIX PACKAGED GOODS ON DECK

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

P Indicates
PACKAGED GOODS
PERMITTED
X Indicates

NOT PERMITTED



Class	On deck space(s)				
	1 to 5				
1.1 to 1.6	Р				
1.4S	Р				
2.1	P				
2.1 except hydrogen and hydrogen mixtures	Р				
2.2	Р				
2.3 flammable	Р				
2.3 non-flammable	Р				
3 FP < 23°C	Р				
3 23°C ≤ FP ≤ 60°C	Р				
4.1	Р				
4.2	Р				
4.3 liquids	Р				
4.3 solids	Р				
5.1	Р				
5.2	Р				
6.1 liquids FP < 23°C	Р				
6.1 liquids 23°C ≤ FP ≤ 60°C	Р				
6.1 liquids	Р				
6.1 solids	Р				
8 liquids FP < 23°C	P				
8 liquids 23°C ≤ FP ≤ 60°C	Р				
8 liquids	Р				
8 solids	Р				
9	Р				
9 except goods evolving flammable vapour	Р				

#### APPENDIX LIST OF EQUIPMENT

according to the provisions of regulation II-2/19

Para.	Requirement	Equipment provided				
.1.1	Compliance with Reg. 10.7.2	Hold 1 to 5: Fixed CO2 system				
.3.1.1	Immediate supply of water	Suitably placed remote arrangements for the main fire pumps				
.3.1.2	Quantity of water and arrangement of hydrants	Provided				
.3.1.3	Water cooling	Not provided				
.3.1.4	Cargo hold flooding	Not provided				
.3.2	Sources of ignition	Electrical equipment is capable of being isolated in				
		Hold 1 to 5: all electrical equipment non-exproof				
.3.3	Detection system	Hold 1 to 5: Sample extraction smoke detection and alarm system				
.3.4.1	Mechanical ventilation	Hold 1 to 5: Mechanical ventilation; not specified				
.3.4.2.1	Safety of fans	Not provided				
.3.4.2.2	Wire mesh guards	Not provided				
.3.4.3	Natural ventilation	Hold 1 to 5: Provided				
.3.5	Bilge pumping	Not provided				
.3.6.1	Full protective clothing	Four sets				
.3.6.2	Additional self-contained breathing apparatuses	Two sets in addition to fire-fighter's outfits				
.3.7	Portable fire extinguishers	Additional total of 12 kg dry powder				
.3.8	Insulation of machinery space boundaries	Hold 5: Located adjacent to engine room bulkhead (not insulated)				
.3.9	Water-spray system	Not applicable				
.3.10	Separation of ro-ro spaces	Not applicable				