DNV·GL

DNV GL Id No:
18600
Date of issue:
2020-09-22

STATEMENT 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

BARBADOS

by **DNV GL**

Particulars of Ship

Name of Ship:	**NABIHA QUEEN**
Distinctive Number or Letters:	**8PNZ**
Port of Registry:	**BRIDGETOWN**
Date on which keel was laid:	**1996-05-20**
IMO Number:	**9110925**

This is to state:

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.

3. The ship is not being specially constructed or fitted for cargoes that may liquefy (Group A) having moisture content in excess of the transportable moisture limit (TML). Cargoes of Group A shall only be accepted for loading when the actual moisture content is less than its TML.

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This statement is valid until **2023-07-01**.

Issued at **Limassol, Cyprus** on **2020-09-22**

for **DNV GL**

This document is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication can be obtained from trust.dnvgl.com by using the Unique Tracking Number (UTN): n1504134-bms and ID: 18600

Evgenios Koumoudhis
Surveyor

DNV·GL

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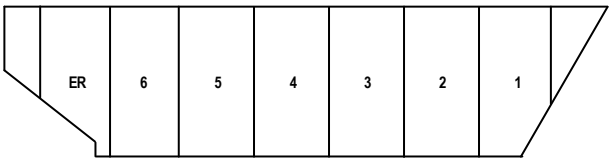
APPENDIX TO STATEMENT OF COMPLIANCE FOR THE CARRIAGE OF SOLID BULK CARGOES

Sketch of the vessel

Cargo spaces indicated in the sketch are corresponding with the table(s) hereafter



List of Cargoes

Bulk cargo shipping name	Group	Class	Cargo hold(s)	Remarks
ALFALFA	C	N.A.	**1 to 6**	
ALUMINA	C	N.A.	**1 to 6**	
ALUMINA HYDRATE	A and B	MHB	**1 to 6**	
ALUMINA SILICA	C	N.A.	**1 to 6**	
ALUMINA SILICA, pellets	C	N.A.	**1 to 6**	
ALUMINA, CALCINED	C	N.A.	**1 to 6**	
ALUMINIUM FLUORIDE	A	N.A.	**1 to 6**	
ALUMINIUM NITRATE UN 1438	B	5.1	**1 to 6**	
AMMONIUM NITRATE BASED FERTILIZER (non-hazardous) (CCC.1/Circ.4 to be considered)	C	N.A.	**1 to 5**	**1**
AMMONIUM NITRATE BASED FERTILIZER (non-hazardous) (CCC.1/Circ.4 to be considered)	C	N.A.	**6**	**1, 2**
AMMONIUM NITRATE BASED FERTILIZER UN 2067	B	5.1	**1 to 5**	**1, 3, 4**
AMMONIUM NITRATE BASED FERTILIZER UN 2067	B	5.1	**6**	**1, 2, 3, 4**
AMMONIUM NITRATE BASED FERTILIZER UN 2071	B	9	**1 to 5**	**1, 4**
AMMONIUM NITRATE BASED FERTILIZER UN 2071	B	9	**6**	**1, 2, 4**
AMMONIUM NITRATE UN 1942	B	5.1	**1 to 5**	**3, 4, 5**
AMMONIUM NITRATE UN 1942	B	5.1	**6**	**2, 3, 4, 5**
AMMONIUM SULPHATE	C	N.A.	**1 to 6**	
AMORPHOUS SODIUM SILICATE LUMPS	B	MHB (CR)	**1 to 6**	
ANTIMONY ORE AND RESIDUE	C	N.A.	**1 to 6**	
BARIUM NITRATE UN 1446	B	5.1	**1 to 6**	
BARYTES	C	N.A.	**1 to 6**	
BAUXITE (CCC.1/Circ.2/Rev.1 to be considered)	C	N.A.	**1 to 6**	
BIOSLUDGE	C	N.A.	**1 to 6**	
BORAX (PENTAHYDRATE CRUDE)	C	N.A.	**1 to 6**	
BORAX, ANHYDROUS (crude or refined)	C	N.A.	**1 to 6**	
BORIC ACID	B	MHB (TX)	**1 to 6**	
BROWN COAL BRIQUETTES	B	MHB	**1 to 6**	**4, 6, 7, 8, 9, 10**
CALCIUM NITRATE FERTILIZER	C	N.A.	**1 to 6**	
CALCIUM NITRATE UN 1454	B	5.1	**1 to 6**	

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Bulk cargo shipping name	Group	Class	Cargo hold(s)	Remarks
CARBORUNDUM	C	N.A.	**1 to 6**	
CASTOR BEANS UN 2969	B	9	**1 to 6**	
CEMENT	C	N.A.	**1 to 6**	
CEMENT CLINKERS	C	N.A.	**1 to 6**	
CHAMOTTE	C	N.A.	**1 to 6**	
CHARCOAL	B	MHB	**1 to 6**	
CHEMICAL GYPSUM	A	N.A.	**1 to 6**	
CHOPPED RUBBER AND PLASTIC INSULATION	C	N.A.	**1 to 6**	
CHROME PELLETS	C	N.A.	**1 to 6**	
CHROMITE ORE	C	N.A.	**1 to 6**	
CLAY	C	N.A.	**1 to 6**	
CLINKER ASH	A and B	MHB	**1 to 6**	
COAL	B (and A)	MHB	**1 to 6**	**4, 6, 7, 8, 9, 10**
COAL SLURRY	A	N.A.	**1 to 6**	**6**
COAL TAR PITCH	B	MHB	**1 to 6**	
COARSE CHOPPED TYRES	C	N.A.	**1 to 6**	
COARSE IRON AND STEEL SLAG AND ITS MIXTURE	C	N.A.	**1 to 6**	
COKE	C	N.A.	**1 to 6**	
COKE BREEZE	A	N.A.	**1 to 6**	
COLEMANITE	C	N.A.	**1 to 6**	
COPPER GRANULES	C	N.A.	**1 to 6**	
COPPER MATTE	C	N.A.	**1 to 6**	
COPPER SLAG	A	N.A.	**1 to 6**	
COPRA (dry) UN 1363	B	4.2	**1 to 5**	**4, 5, 7**
COPRA (dry) UN 1363	B	4.2	**6**	**2, 4, 5, 7**
CRUSHED CARBON ANODES	C	N.A.	**1 to 6**	
CRYOLITE	C	N.A.	**1 to 6**	
DIAMMONIUM PHOSPHATE (D.A.P.)	C	N.A.	**1 to 6**	
DIRECT REDUCED IRON (A) Briquettes, hot-moulded	B	MHB	**1 to 6**	**4, 7, 11**
DIRECT REDUCED IRON (B) Lumps, pellets, cold-moulded briquettes	B	MHB	**1 to 6**	**4, 7, 18**
DIRECT REDUCED IRON (C) (By-products fines)	B	MHB	**1 to 6**	**4, 7, 18**
DISTILLERS DRIED GRAINS WITH SOLUBLES	C	N.A.	**1 to 6**	
DOLOMITE	C	N.A.	**1 to 6**	
FELSPAR LUMP	C	N.A.	**1 to 6**	
FERROCHROME	C	N.A.	**1 to 6**	
FERROCHROME, exothermic	C	N.A.	**1 to 6**	
FERROMANGANESE	C	N.A.	**1 to 6**	
FERRONICKEL	C	N.A.	**1 to 6**	
FERROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS UN 2793	B	4.2	**1 to 5**	**12**
FERROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS UN 2793	B	4.2	**6**	**2, 12**
FERROUS SULPHATE HEPTAHYDRATE	C	N.A.	**1 to 6**	
FERTILIZERS WITHOUT NITRATES	C	N.A.	**1 to 6**	
FISH (IN BULK)	A	N.A.	**1 to 6**	
FISHMEAL (FISHSCRAP), STABILIZED UN 2216	B	9	**1 to 6**	**4, 7**
FLUORSPAR	A and B	MHB	**1 to 6**	
FLY ASH, DRY	C	N.A.	**1 to 6**	
FLY ASH, WET	A	N.A.	**1 to 6**	

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Bulk cargo shipping name	Group	Class	Cargo hold(s)	Remarks
FOAM GLASS GRAVEL	C	N.A.	**1 to 6**	
GLASS CULLET	C	N.A.	**1 to 6**	
GRAIN SCREENING PELLETS	C	N.A.	**1 to 6**	
GRANULAR FERROUS SULPHATE	C	N.A.	**1 to 6**	
GRANULATED NICKEL MATTE (LESS THAN 2% MOISTURE CONTENT)	B	MHB	**1 to 6**	
GRANULATED SLAG	C	N.A.	**1 to 6**	
GRANULATED TYRE RUBBER	C	N.A.	**1 to 6**	
GYPSUM	C	N.A.	**1 to 6**	
GYPSUM GRANULATED	C	N.A.	**1 to 6**	
ILMENITE (ROCK)	C	N.A.	**1 to 6**	
ILMENITE (UPGRADED)	A	N.A.	**1 to 6**	
ILMENITE CLAY	A	N.A.	**1 to 6**	
ILMENITE SAND	A or C	N.A.	**1 to 6**	
IRON AND STEEL SLAG AND ITS MIXTURE	A	N.A.	**1 to 6**	
IRON ORE	C	N.A.	**1 to 6**	
IRON ORE FINES	A	N.A.	**1 to 6**	
IRON ORE PELLETS	C	N.A.	**1 to 6**	
IRON OXIDE TECHNICAL	A	N.A.	**1 to 6**	
IRON OXIDE, SPENT or IRON SPONGE, SPENT UN 1376	B	4.2	**1 to 5**	**7, 13**
IRON OXIDE, SPENT or IRON SPONGE, SPENT UN 1376	B	4.2	**6**	**2, 7, 13**
IRON SINTER	C	N.A.	**1 to 6**	
IRON SMELTING BY-PRODUCTS	C	N.A.	**1 to 6**	
IRONSTONE	C	N.A.	**1 to 6**	
LABRADORITE	C	N.A.	**1 to 6**	
LEAD NITRATE UN 1469	B	5.1	**1 to 6**	
LEAD ORE	C	N.A.	**1 to 6**	
LIME (UNSLAKED)	B	MHB	**1 to 6**	
LIMESTONE	C	N.A.	**1 to 6**	
LINTED COTTON SEED	B	MHB	**1 to 6**	**7**
MAGNESIA (DEADBURNED)	C	N.A.	**1 to 6**	
MAGNESIA (UNSLAKED)	B	MHB	**1 to 6**	
MAGNESITE, natural	C	N.A.	**1 to 6**	
MAGNESIUM NITRATE UN 1474	B	5.1	**1 to 6**	
MAGNESIUM SULPHATE FERTILIZERS	C	N.A.	**1 to 6**	
MANGANESE COMPONENT FERROALLOY SLAG	C	N.A.	**1 to 6**	
MANGANESE ORE	C	N.A.	**1 to 6**	
MANGANESE ORE FINES	A	N.A.	**1 to 6**	
MARBLE CHIPS	C	N.A.	**1 to 6**	
METAL SULPHIDE CONCENTRATES	A and B	MHB	**1 to 6**	**7, 14**
METAL SULPHIDE CONCENTRATES, CORROSIVE UN 1759	A and B	8	**1 to 6**	
MINERAL CONCENTRATES	A	N.A.	**1 to 6**	
MONOAMMONIUM PHOSPHATE (M.A.P.)	C	N.A.	**1 to 6**	
MONOAMMONIUM PHOSPHATE (M.A.P.), MINERAL ENRICHED COATING	B	MHB (CR)	**1 to 6**	
MONOCALCIUMPHOSPHATE (MCP)	A and B	MHB (CR)	**1 to 6**	
NICKEL ORE	A	N.A.	**1 to 6**	
OLIVINE GRANULAR AND GRAVEL AGGREGATE PRODUCTS	C	N.A.	**1 to 6**	

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Bulk cargo shipping name	Group	Class	Cargo hold(s)	Remarks
OLIVINE SAND	A	N.A.	**1 to 6**	
PEANUTS (in shell)	C	N.A.	**1 to 6**	
PEAT MOSS	A and B	MHB	**1 to 6**	**7**
PEBBLES (sea)	C	N.A.	**1 to 6**	
PELLETS (concentrates)	C	N.A.	**1 to 6**	
PERLITE ROCK	C	N.A.	**1 to 6**	
PETROLEUM COKE (calcined or uncalcined)	B	MHB	**1 to 6**	
PHOSPHATE (defluorinated)	C	N.A.	**1 to 6**	
PHOSPHATE ROCK (calcined)	C	N.A.	**1 to 6**	
PHOSPHATE ROCK (uncalcined)	C	N.A.	**1 to 6**	
PIG IRON	C	N.A.	**1 to 6**	
PITCH PRILL	B	MHB	**1 to 6**	**5**
POTASH	C	N.A.	**1 to 6**	
POTASSIUM CHLORIDE	C	N.A.	**1 to 6**	
POTASSIUM NITRATE UN 1486	B	5.1	**1 to 6**	
POTASSIUM SULPHATE	C	N.A.	**1 to 6**	
PUMICE	C	N.A.	**1 to 6**	
PYRITE (containing copper and iron)	C	N.A.	**1 to 6**	
PYRITES, CALCINED	A and B	MHB	**1 to 6**	
PYROPHYLLITE	C	N.A.	**1 to 6**	
QUARTZ	C	N.A.	**1 to 6**	
QUARTZITE	C	N.A.	**1 to 6**	
RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I) UN 2912	B	7	**1 to 6**	
RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I) UN 2913	B	7	**1 to 6**	
RASORITE (ANHYDROUS)	C	N.A.	**1 to 6**	
RUTILE SAND	C	N.A.	**1 to 6**	
SALT	C	N.A.	**1 to 6**	
SALT CAKE	C	N.A.	**1 to 6**	
SALT ROCK	C	N.A.	**1 to 6**	
SAND	C	N.A.	**1 to 6**	
SAND, HEAVY MINERAL	A	N.A.	**1 to 6**	
SAND, MINERAL CONCENTRATE, RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I) UN 2912	A and B	7	**1 to 6**	
SAWDUST	B	MHB	**1 to 6**	
SCALE GENERATED FROM THE IRON AND STEEL MAKING PROCESS	A	N.A.	**1 to 6**	
SCRAP METAL	C	N.A.	**1 to 6**	
SEED CAKE (non-hazardous)	C	N.A.	**1 to 6**	
SEED CAKE, containing vegetable oil UN 1386 (a)	B	4.2	**1 to 5**	**4**
SEED CAKE, containing vegetable oil UN 1386 (a)	B	4.2	**6**	**2, 4**
SEED CAKE, containing vegetable oil UN 1386 (b) mechanically expelled seeds	B	4.2	**1 to 5**	**4, 15**
SEED CAKE, containing vegetable oil UN 1386 (b) mechanically expelled seeds	B	4.2	**6**	**2, 4, 15**
SILICOMANGANESE (carbo-thermic)	C	N.A.	**1 to 6**	
SILICON SLAG	C	N.A.	**1 to 6**	
SODA ASH	C	N.A.	**1 to 6**	
SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE UN 1499	B	5.1	**1 to 6**	

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Bulk cargo shipping name	Group	Class	Cargo hold(s)	Remarks
SODIUM NITRATE UN 1498	B	5.1	**1 to 6**	
SOLIDIFIED FUELS RECYCLED FROM PAPER AND PLASTICS	B	MHB	**1 to 6**	**7**
SPODUMENE (UPGRADED)	A	N.A.	**1 to 6**	
STAINLESS STEEL GRINDING DUST	C	N.A.	**1 to 6**	
STONE CHIPPINGS	C	N.A.	**1 to 6**	
SUGAR	C	N.A.	**1 to 6**	
SUGARCANE BIOMASS PELLETS	B	MHB (CB, WT, WF and OH)	**1 to 6**	**7, 8, 16, 17**
SULPHATE OF POTASH AND MAGNESIUM	C	N.A.	**1 to 6**	
SULPHUR (formed, solid)	C	N.A.	**1 to 6**	**7**
SULPHUR UN 1350	B	4.1	**1 to 5**	**15**
SULPHUR UN 1350	B	4.1	**6**	**2, 15**
SUPERPHOSPHATE	C	N.A.	**1 to 6**	
SUPERPHOSPHATE (triple granular)	C	N.A.	**1 to 6**	
SYNTHETIC CALCIUM FLUORIDE	A	N.A.	**1 to 6**	
SYNTHETIC SILICON DIOXIDE	A	N.A.	**1 to 6**	
TACONITE PELLETS	C	N.A.	**1 to 6**	
TALC	C	N.A.	**1 to 6**	
TANKAGE	B	MHB	**1 to 6**	**4**
TAPIOCA	C	N.A.	**1 to 6**	
TITANOMAGNETITE SAND	A	N.A.	**1 to 6**	
UREA	C	N.A.	**1 to 6**	
VANADIUM ORE	B	MHB	**1 to 6**	
VERMICULITE	C	N.A.	**1 to 6**	
WHITE QUARTZ	C	N.A.	**1 to 6**	
WOOD PELLETS CONTAINING ADDITIVES AND/OR BINDERS	B	MHB (WF)	**1 to 6**	**7, 8, 16, 17**
WOOD PELLETS NOT CONTAINING ANY ADDITIVES AND/OR BINDERS	B	MHB (OH)	**1 to 6**	**7, 8, 16, 17**
WOOD PRODUCTS - GENERAL	B	MHB	**1 to 6**	**7, 16**
WOOD TORREFIED	B	MHB	**1 to 6**	**7, 8, 16, 17**
WOODCHIPS having a moisture content of 15% or more	B	MHB	**1 to 6**	**7, 16**
WOODCHIPS having a moisture content of less than 15%	B	MHB	**1 to 6**	**7, 16**
ZINC SLAG	A	N.A.	**1 to 6**	
ZIRCON KYANITE CONCENTRATE	A	N.A.	**1 to 6**	
ZIRCON SAND	C	N.A.	**1 to 6**	

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Bulk cargo shipping name	Group	Class	Cargo hold(s)	Remarks

Remarks:

1 Not to be stowed adjacent to sources of heat or ignition or immediately adjacent to any tank, double bottoms or pipe containing fuel oil unless there are means to monitor and control the temperature so that it does not exceed 50°C.

2 Stowage at least 3 m distance to machinery space bulkhead, e.g. with a grain bulkhead bardened or other means of separation.

3 Prior to loading, fuel tanks situated under the cargo spaces shall be pressure tested to ensure that there is no leakage of manholes and piping systems leading to the tanks.

4 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.

5 Not to be stowed adjacent to sources of heat or ignition including heated fuel oil tanks unless heating arrangements for the tank(s) are disconnected and remain disconnected during the entire voyage.

6 A suitable detector for quantitative measurements of methane is to be provided.

7 A suitable detector for quantitative measurements of oxygen (0 - 21 % by volume) is to be provided.

8 A suitable detector for quantitative measurements of carbon monoxide is to be provided.

9 Means for testing acidity of water in bilge wells of cargo hold(s) are to be provided.

10 Not to be stowed adjacent to heated ship structures including tanks, double bottoms and pipes where the surface temperature is liable to exceed 55°C (see also MSC.1/Circ.1351).

11 A suitable detector for quantitative measurements of hydrogen is to be provided.

12 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.

13 A suitable detector for quantitative measurements of hydrogen cyanide is to be provided.

14 A suitable detector for measurements of toxic gases that may be given off from the cargo is to be provided.

15 Spark arresting screens shall be fitted to all ventilation openings on deck.

16 Oxygen meters are to be provided for crew entering cargo and adjacent enclosed spaces.

17 Carbon monoxide meters are to be provided for crew entering cargo and adjacent enclosed spaces.

18 The cargo may only be carried under an inert atmosphere (for details see appendix 1 of the Code). The ship's fixed CO2 fire-fighting system shall not be used for this purpose. The cargo holds shall be tightly sealed with suitable means on completion of loading and shall remain tightly sealed during the voyage. Means shall be provided capable of purging of the space above the cargo with inert gas and to maintain the cargo holds under an inert atmosphere containing less than 5% oxygen throughout the voyage.

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List of Equipment

According to the provisions of the Code.

Description of equipment	Cargo hold(s)
Fixed Gas Fire Extinguishing System	
All cargo holds are provided with a fixed CO2 fire-extinguishing system.	
Water Supply for Fire Fighting Purpose	
Water from the fire main is immediately available by remote start of the main fire pumps from the navigation bridge.	
Quantity of water delivered by the main fire pumps is capable of supplying four jets of water simultaneously.	
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.	
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.	
Four sets of full protective clothing resistant to chemical attack are provided.	
Documentation/Documents	
The update edition of the Code is available on board.	
The Medical First Aid Guide for Use in Accidents involving Dangerous Goods (MFAG) is available on board.	
The approved Trim and Stability Information and the approved Loading Manual, if applicable, is/are available on board.	
The Bulk Cargo Booklet including all information according to regulation VI/7.2 of SOLAS is available on board.	
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).	
Ventilation of Cargo Holds	
Only natural ventilation is provided.	**1 to 6**
Ventilation – Additional Provisions	
Ventilation is arranged such that escaping gases do not reach living quarters on or under deck.	**1 to 5**
Engine Room Boundaries	
Cargo hold is not located adjacent to machinery spaces of category A.	**1 to 5**
Bulkheads between cargo hold and machinery spaces of category A are not insulated to A-60 standard.	**6**
Other Boundaries	
Boundaries of the cargo hold(s) are resistant to fire and passage of water (at least A-0 standard).	**1 to 6**
Adjacent Fuel Tanks	
Fuel tanks are arranged adjacent to cargo hold(s).	**1 to 6**
Fuel tanks arranged adjacent to cargo hold(s) are heatable.	**1 to 6**
Cargo Hold Closures	
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 6**

Description of equipment	Cargo hold(s)
Miscellaneous	
Two sampling points per cargo hold are arranged in the hatch coamings, provided with threaded stubs and sealing caps, in accordance with the Code.	**1 to 6**