

STATEMENT OF COMPLIANCE FOR THE CARRIAGE OF SOLID CARGOES IN BULK

No. 100873-R001-007



RINA No. 100873

Name of ship	RINA Number	Flag
ARKLOW RANGER	100873	Ireland
Port of Registry	IMO Number	Distinctive Number or Letters
ARKLOW	9923243	EIA2572

Type of ship **Other than Bulk carrier**

THIS IS TO CERTIFY:

1. that the construction and equipment of the above-mentioned ship were found to comply with the provisions of the reg. II-2/54 SOLAS '74 or reg. II-2/19 SOLAS '74, as applicable, reg.VII/7-5 SOLAS'74 as amended by IMO Res. MSC.269(85), the International Maritime Solid Bulk Cargoes (IMSBC) Code, and
2. that the ship is suitable for the carriage of the solid bulk cargoes as specified on page 2 of this Statement subject to any provisions in the International Maritime Solid Bulk Cargoes (IMSBC) Code for individual cargoes also being complied with.

This Statement is valid until: **11 June 2024**

Issued at: **Groningen**

on: **11 January 2024**



RINA SERVICES S.p.A.

SPACES IDENTIFIED ON HOLD PLAN BELOW

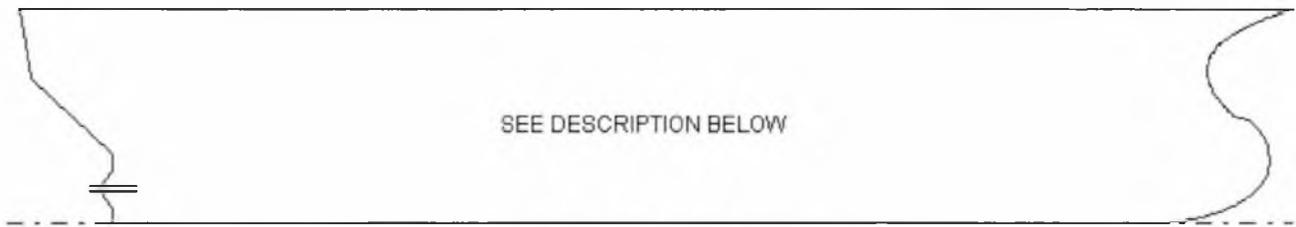
CARGOES		CARGO SPACES (*)		
		A	B	C
GROUP A	Cargoes, listed in Group A, which may liquefy, but having, when shipped, a moisture content not exceeding the "transportable moisture limit";	Y	-	-
GROUP B	Cargoes possessing chemical hazards	Y	-	-
GROUP C	Cargoes, listed in Group C, which are not liable to liquefy or to possess chemical hazards, having an angle of repose of not less than 30°,	Y	-	-

(*) Y : Allowed X : Not allowed

General note:

- The cargoes that may be carried are those for which the pertinent requirements in the "Record for the carriage of solid cargoes in bulk" n. 100873-R001-021 attached to the present Statement are complied with.
- For a cargo ship whose keel was laid after 1 September 1984 (1 February 1992, if tonnage < 500 GT) , for Group B cargoes belonging to classes 4.1 to 9 a Document of Compliance is also necessary
- All cargoes are to be loaded and carried according to the provisions contained in the ship's approved stability booklet/loading manual

CARGO SPACES (*)



Underdeck spaces

Spaces	Description of cargo spaces (**)
A	All Cargo Holds
B	
C	

(**): see table below for possible additional notes/requirements for the carriage of specific cargoes

N.	Cargo	Group	Group of Excluded Hold(s)	Notes
1	CHEMICAL GYPSUM	A		
2	OLIVINE SAND	A		
3	PETROLEUM COKE (calcined or uncalcined)	B (class: MHB)		
4	ALFALFA	C		
5	CALCIUM NITRATE FERTILIZER	C		
6	CHOPPED RUBBER AND PLASTIC INSULATION	C		Note: The Master is to consider that when the planned interval between the commencement of loading and the completion of discharge of this cargo exceeds 5 days, the cargo shall not be accepted for loading unless the cargo is to be carried in cargo spaces fitted with a fixed gas fire-extinguishing system.
7	CHROME PELLETS	C		
8	CLAY	C		
9	COARSE CHOPPED TYRES	C		Note: The Master is to consider that when the planned interval between the commencement of loading and the completion of discharge of this cargo exceeds 5 days, the cargo shall not be accepted for loading unless the cargo is to be carried in cargo spaces fitted with a fixed gas fire-extinguishing system.
10	COLEMANITE	C		
11	COPPER GRANULES	C		
12	COPPER MATTE	C		
13	DISTILLERS DRIED GRAINS WITH SOLUBLES	C		
14	DOLOMITE	C		
15	FELSPAR LUMP	C		
16	FERROCHROME	C		
17	FERROCHROME, exothermic	C		
18	FERROMANGANESE	C		
19	FERRONICKEL	C		
20	FERTILIZERS WITHOUT NITRATES (non-hazardous)	C		
21	GRANULATE TYRE RUBBER	C		Note: The Master is to consider that when the planned interval between the commencement of loading and the completion of discharge of this cargo exceeds 5 days, the cargo shall not be accepted for loading unless the cargo is to be carried in cargo spaces fitted with a fixed gas fire-extinguishing system.
22	GYPSUM	C		
23	GYPSUM GRANULATED	C		
24	IRON ORE	C		
25	LEAD ORE	C		
26	MAGNESIA (DEADBURNED)	C		
27	MAGNESITE, natural	C		
28	OLIVINE GRANULAR AND GRAVEL AGGREGATE PRODUCTS	C		
29	PEBBLES (sea)	C		
30	PELLETS (concentrates)	C		
31	PIG IRON	C		
32	POTASH	C		
33	POTASSIUM CHLORIDE	C		Note: The Master is to consider that if the angle of repose of the goods loaded is equal to 30° it shall be carried according

				to the provisions applicable to the stowage of grain cargoes (see Section 5, paragraph 5.4.3, of the Code).
34	POTASSIUM SULPHATE	C		
35	PUMICE	C		
36	QUARTZ	C		
37	RASORITE (ANHYDROUS)	C		
38	SALT	C		
39	SALT CAKE	C		
40	SALT ROCK	C		
41	SCRAP METAL	C		
42	SEED CAKE (not hazardous)	C		
43	SILICOMANGANESE (carbo-thermic)	C		
44	STONE CHIPPINGS	C		
45	SUGAR	C		
46	SULPHATE OF POTASH AND MAGNESIUM	C		
47	SUPERPHOSPHATE	C		Note: This cargo may possess an angle of repose greater than, equal to or lower than 30°. In case that the cargo to be loaded has an angle of repose equal to or lower than 30°, it is the responsibility of the Master to assure that it shall be carried according to the provisions applicable to the stowage of grain cargoes (see Section 5, paragraph 5.4.3, of the Code).
48	SUPERPHOSPHATE (triple, granular)	C		
49	TACONITE PELLETS	C		
50	TALC	C		
51	UREA	C		Note: This cargo may possess an angle of repose greater than, equal to or lower than 30°. In case that the cargo to be loaded has an angle of repose equal to or lower than 30°, it is the responsibility of the Master to assure that it shall be carried according to the provisions applicable to the stowage of grain cargoes (see Section 5, paragraph 5.4.3, of the Code).
52	WHITE QUARTZ	C		
53	CEMENT COPPER (included in Mineral concentrates)	A		
54	COAL SLURRY	A		
55	COKE BREEZE	A		
56	COPPER CONCENTRATE (included in Mineral concentrates)	A		
57	FISH (IN BULK)	A		
58	FLY ASH, WET	A		
59	ILMENITE CLAY	A		
60	IRON CONCENTRATE (included in Mineral concentrates)	A		
61	IRON CONCENTRATE (pellet feed) (included in Mineral concentrates)	A		
62	IRON CONCENTRATE (sinter feed) (included in Mineral concentrates)	A		
63	IRON ORE FINES	A		
64	IRON SMELTING BY PRODUCT	A		
65	LEAD AND ZINC CALCINES (mixed) (included in Mineral concentrates)	A		
66	LEAD AND ZINC MIDDINGS (included in Mineral concentrates)	A		
67	LEAD CONCENTRATE (included in Mineral concentrates)	A		
68	LEAD ORE RESIDUE (included in Mineral concentrates)	A		
69	LEAD SILVER CONCENTRATE (included in Mineral concentrates)	A		
70	MANGANESE CONCENTRATE (included in	A		

	Mineral concentrates)			
71	NEFELENE SYENITE (mineral) (included in Mineral concentrates)	A		
72	NICKEL CONCENTRATE (included in Mineral concentrates)	A		
73	NICKEL ORE	A		
74	PENTAHYDRATE CRUDE (included in Mineral concentrates)	A		
75	PYRITES (included in Mineral concentrates)	A		
76	PYRITIC ASHES (iron) (included in Mineral concentrates)	A		
77	PYRITIC CINDERS (included in Mineral concentrates)	A		
78	SAND, HEAVY MINERAL	A		
79	SILVER LEAD CONCENTRATE (included in Mineral concentrates)	A		
80	SLIG (iron ore) (included in Mineral concentrates)	A		
81	SPODUMENE (UPGRADED)	A		
82	SYNTHETIC CALCIUM FLUORIDE	A		
83	SYNTHETIC SILICON DIOXIDE	A		
84	TITANOMAGNETITE SAND	A		
85	ZINC AND LEAD CALCINES (mixed) (included in Mineral concentrates)	A		
86	ZINC AND LEAD MIDDINGS (included in Mineral concentrates)	A		
87	ZINC CONCENTRATE (included in Mineral concentrates)	A		
88	ZINC SINTER (included in Mineral concentrates)	A		
89	ZINC SLUDGE (included in Mineral concentrates)	A		
90	ZIRCON KYANITE CONCENTRATE	A		
91	COKE	C		
92	IRON ORE PELLETS	C		
93	LIMESTONE	C		
94	ILMENITE SAND	C		Note: If the moisture content is above 2% this cargo may only be carried if the ship meets the requirement for the carriage of Group A cargoes.
95	ALUMINIUM FLUORIDE	A		
96	IRON AND STEEL SLAG AND ITS MIXTURE	A		
97	SCALE GENERATED FROM THE IRON AND STEEL MAKING PROCESS	A		
98	BORIC ACID	B (class: MHB)		
99	CLINKER ASH, WET	B (class: MHB)		Note: it may also be in Group A
100	COAL TAR PITCH	B (class: MHB)		
101	GRANULATED NICKEL MATTE (LESS THAN 2% MOISTURE CONTENT)	B (class: MHB)		
102	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-1) non-fissile or fissile-excepted, UN 2912	B (class: 7)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!
103	RADIOACTIVE MATERIAL SURFACE CONTAMINATED OBJECTS (SCO-1), non-	B (class:		Document of Compliance for the transport of dangerous goods, specific for this product class, is

	fissile or fissile-excepted, UN 2913	7)		required!
104	SAND, MINERAL CONCENTRATE, RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I) UN 2912	B (class: 7 and MHB)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required! Note: it may also be in Group A
105	SOLIDIFIED FUELS RECYCLED FROM PAPER AND PLASTICS	B (class: MHB)		Materials classified as dangerous good class 4.2 are not included in this schedule
106	CARBORUNDUM	C		
107	COARSE IRON AND STEEL SLAG AND ITS MIXTURE	C		
108	CRUSHED CARBON ANODES	C		
109	GLASS CULLET	C		
110	FOAM GLASS GRAVEL	C		
111	ILMENITE (ROCK)	C		
112	MANGANESE COMPONENT FERROALLOY SLAG	C		
113	SILICON SLAG	C		
114	COPPER SLUG	A		
115	ILMENITE (UPGRADED)	A		
116	IRON OXIDE TECHNICAL	A		
117	MANGANESE ORE FINES	A		
118	ZINC SLAG	A		
119	AMORPHOUS SODIUM SILICATE LUMPS	B (class: MHB)		
120	CHARCOAL	B (class: MHB)		Charcoal Class 4.2 cannot be carried in bulk and hot charcoal screenings in excess of 55°C shall not be loaded.
121	FLUORSPAR	B (class: MHB)		
122	LIME (UNSLAKED)	B (class: MHB)		
123	MAGNESIA (UNSLAKED)	B (class: MHB)		
124	MONOAMMONIUM PHOSPHATE (M.A.P.), MINERAL ENRICHED COATING	B (class: MHB)		
125	MONOCALCIUMPHOSPHATE (MCP)	B (class: MHB)		It may also be in Group A
126	PYRITES, CALCINED (Calcined Pyrites)	B (class: MHB)		It may also be in Group A
127	VANADIUM ORE	B (class: MHB)		
128	AMMONIUM SULPHATE	C		Note: This cargo may possess an angle of repose greater than, equal to or lower than 30°. In case that the cargo to be loaded has an angle of repose equal to or lower than 30°, it is the responsibility of the Master to assure that it shall be carried according to the provisions applicable to the stowage of grain cargoes (see Section 5, paragraph 5.4.3, of the Code).
129	ANTIMONY ORE AND RESIDUE	C		
130	BARYTES	C		
131	BAUXITE	C		
132	BIOSLUDGE	C		
133	BORAX (PENTAHYDRATE CRUDE)	C		
134	BORAX, ANHYDROUS, crude or refined	C		

135	CEMENT	C		
136	CEMENT CLINKERS	C		
137	CHAMOTTE	C		
138	CHROMITE ORE	C		
139	CRYOLITE	C		
140	DIAMMONIUM PHOSPHATE	C		Note: This cargo may possess an angle of repose greater than, equal to or lower than 30°. In case that the cargo to be loaded has an angle of repose equal to or lower than 30°, it is the responsibility of the Master to assure that it shall be carried according to the provisions applicable to the stowage of grain cargoes (see Section 5, paragraph 5.4.3, of the Code).
141	FERROUS SULPHATE HEPTAHYDRATE	C		
142	FLY ASH, DRY	C		
143	FOUNDRY SAND (included in SAND)	C		
144	GRANULAR FERROUS SULPHATE	C		
145	GRANULATED SLAG	C		
146	IRONSTONE	C		
147	LABRADORITE	C		
148	MANGANESE ORE	C		
149	MAGNESIUM SULPHATE FERTILIZERS	C		Note: This cargo may possess an angle of repose greater than, equal to or lower than 30°. In case that the cargo to be loaded has an angle of repose equal to or lower than 30°, it is the responsibility of the Master to assure that it shall be carried according to the provisions applicable to the stowage of grain cargoes (see Section 5, paragraph 5.4.3, of the Code).
150	IRON SINTER	C		
151	MARBLE CHIPS	C		
152	MONOAMMONIUM PHOSPHATE (M.A.P.)	C		
153	PEANUTS (in shell)	C		
154	PERLITE ROCK	C		
155	PHOSPHATE (defluorinated)	C		
156	PHOSPHATE ROCK	C		
157	POTASSIUM FELSPAR SAND (included in SAND)	C		
158	PYRITE (containing copper and iron)	C		
159	PYROPHYLLITE	C		
160	QUARTZ SAND (included in SAND)	C		
161	QUARZITE	C		
162	RUTILE SAND	C		
163	SILICA SAND (included in SAND)	C		
164	SODA FELSPAR SAND (included in SAND)	C		
165	SODA ASH (Dense and light)	C		
166	STAINLESS STEEL GRINDING DUST	C		
167	TAPIOCA	C		
168	VERMICULITE	C		
169	ZIRCONSAND	C		
170	GRAIN SCREENING PELLETS	C		
171	ALUMINIUM NITRATE UN 1438	B (class: 5.1)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!
172	AMMONIUM NITRATE UN 1942 with Angle of Repose $\leq 30^\circ$	B (class: 5.1)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!
173	AMMONIUM NITRATE UN 1942 with Angle of Repose $> 30^\circ$	B (class: 5.1)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required! The Master is responsible to check the actual value of Angle of Repose
174	AMMONIUM NITRATE BASED FERTILIZER UN 2067 with Angle of	B (class:		Document of Compliance for the transport of dangerous goods, specific for this product class, is

	Repose $\leq 30^\circ$	5.1)		required!
175	AMMONIUM NITRATE BASED FERTILIZER UN 2071 with Angle of Repose $\leq 30^\circ$	B (class: 9)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!
176	AMMONIUM NITRATE BASED FERTILIZER UN 2067 with Angle of Repose $> 30^\circ$	B (class: 5.1)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required! The Master is responsible to check the actual value of Angle of Repose
177	AMMONIUM NITRATE BASED FERTILIZER UN 2071 with Angle of Repose $> 30^\circ$	B (class: 9)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required! The Master is responsible to check the actual value of Angle of Repose
178	AMMONIUM NITRATE BASED FERTILIZER (non-hazardous) with Angle of Repose $\leq 30^\circ$	C		
179	AMMONIUM NITRATE BASED FERTILIZER (non-hazardous) with Angle of Repose $> 30^\circ$	C		The Master is responsible to check the actual value of Angle of Repose
180	BARIUM NITRATE UN 1446	B (class: 5.1)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!
181	BROWN COAL BRIQUETTES	B (class: MHB)		
182	CALCIUM NITRATE UN 1454	B (class: 5.1)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!
183	CASTOR BEANS or CASTOR MEAL or CASTOR POMACE or CASTOR FLAKE UN 2969	B (class: 9)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!
184	COAL	B (class: MHB)		note: it may also be in Group A
185	COPRA (dry) UN 1363	B (class: 4.2)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!
186	DIRECT REDUCED IRON (A) Briquettes, hot-moulded	B (class: MHB)		
187	FERROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS UN 2793	B (class: 4.2)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!
188	LEAD NITRATE UN 1469	B (class: 5.1)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!
189	LINTED COTTON SEED	B (class: MHB)		
190	MAGNESIUM NITRATE UN 1474	B (class: 5.1)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!
191	METAL SULPHIDE CONCENTRATES	B (class: MHB)		Note: It may be also in Group A
192	METAL SULPHIDE CONCENTRATES, Corrosive UN 1759	B (class: 8 or MHB)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required! Note: It may be also in Group A
193	PEAT MOSS	B (class: MHB)		Note: It may be also in Group A
194	PITCH PRILL	B (class: MHB)		

195	POTASSIUM NITRATE UN 1486 with Angle of Repose $\leq 30^\circ$	B (class: 5.1)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!
196	POTASSIUM NITRATE UN 1486 with Angle of Repose $> 30^\circ$	B (class: 5.1)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required! The Master is responsible to check the actual value of Angle of Repose
197	SAWDUST	B (class: MHB)		
198	SODIUM NITRATE UN 1498	B (class: 5.1)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!
199	SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE UN 1499 with Angle of Repose $\leq 30^\circ$	B (class: 5.1)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!
200	SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE UN 1499 with Angle of Repose $> 30^\circ$	B (class: 5.1)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required! The Master is responsible to check the actual value of Angle of Repose
201	SUGARCANE BIOMASS PELLETS	B (class: MHB)		
202	SULPHUR (formed, solid)	C		
203	SULPHUR UN 1350 (crushed lump and coarse grained)	B (class: 4.1)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!
204	TANKAGE	B (class: MHB)		
205	WOODCHIPS	B (class: MHB)		
206	WOOD PELLETS CONTAINING ADDITIVES AND/OR BINDERS with Angle of Repose $\leq 30^\circ$	B (class: MHB (WF))		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!
207	WOOD PELLETS NOT CONTAINING ADDITIVES AND/OR BINDERS with Angle of Repose $\leq 30^\circ$	B (class: MHB (OH))		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!
208	WOOD PELLETS CONTAINING ADDITIVES AND/OR BINDERS with Angle of Repose $> 30^\circ$	B (class: MHB (WF))		Document of Compliance for the transport of dangerous goods, specific for this product class, is required! The Master is responsible to check the actual value of Angle of Repose
209	WOOD PELLETS NOT CONTAINING ADDITIVES AND/OR BINDERS with Angle of Repose $> 30^\circ$	B (class: MHB (OH))		Document of Compliance for the transport of dangerous goods, specific for this product class, is required! The Master is responsible to check the actual value of Angle of Repose
210	WOOD PRODUCT - GENERAL	B (class: MHB)		* New product introduced by resolution MSC318(89)
211	WOOD TORREFIED with Angle of Repose $\leq 30^\circ$	B (class: MHB)		
212	WOOD TORREFIED with Angle of Repose $> 30^\circ$	B (class: MHB)		The Master is responsible to check the actual value of Angle of Repose
213	ZINC ASHES UN 1435	B (class: 4.3)		Document of Compliance for the transport of dangerous goods, specific for this product class, is required!

ENDORSEMENT FOR ANNUAL SURVEYS

THIS IS TO CERTIFY: that the ship was found to comply with the relevant provisions of the International Maritime Solid Bulk Cargoes(IMSBC) Code.

Annual survey Place Date	Signature and seal
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