

**DOCUMENT OF COMPLIANCE
FOR THE CARRIAGE OF DANGEROUS GOODS**

"F"

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

under the authority of the Government of the

REPUBLIC OF LIBERIA

by GERMANISCHER LLOYD



Name of Ship	Distinctive Number or Letters	Port of Registry	Ship Type	IMO Number
<i>CHINA STAR</i>	<i>ELYN8 90440</i>	<i>Monrovia</i>	<i>Container</i>	<i>9124366</i>

THIS IS TO CERTIFY:

- 1 That the construction and equipment of the above mentioned ship as specified in the appended schedule 2 was 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 appended schedules 1(a) and 1(b), subject to any provisions in the International Maritime Dangerous Goods (IMDG) Code for individual substances, materials or articles also being complied with.

This certificate is valid until *31st August, 2011*.

Issued at *Hamburg* the *20th* day of *October, 2006*



Germanischer Lloyd

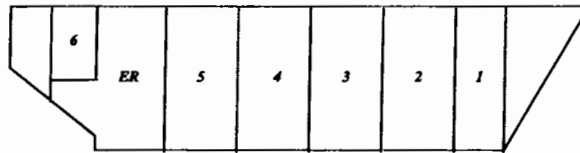
[Signature]
Christian Mains

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Friedo Holtermann

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.

Schedule 1(a)

Spaces and numbers indicated in the plan are corresponding with the table below



Underdeck spaces

Class \ Hold	1	2	3	4	5	6	7	8	9
1.1 - 1.6	X	X	X	P	X	X			
1.4.S	P	P	P	P	P	P			
2.1	X	P ²⁾	X	P	X	X			
2.2	P	P	P	P	P	P			
2.3	C	P	C	P	C	X			
3 FP < 23°C c.c.	X	P	X	P	X	X			
3 FP ≥ 23°C - ≤ 61°C	P	P	P	P	P	P			
4.1	P ²⁾	P	P ²⁾	P	P ²⁾	P ²⁾			
4.2	P ²⁾	P	P ²⁾	P	P ²⁾	P ²⁾			
4.3	C	P	C	P	C	C			
5.1	P ²⁾	P	P ²⁾	P	P ²⁾	P ²⁾			
5.2	X	X	X	X	X	X			
6.1 liquids	X	P	X	P	X	X			
6.1 liquids FP < 23°C c.c.	X	P	X	P	X	X			
6.1 liquids FP ≥ 23°C - ≤ 61°C	X	P	X	P	X	X			
6.1 solids	P ²⁾	P	P ²⁾	P	P ²⁾	P ³⁾			
8 liquids	P	P	P	P	P	P			
8 liquids FP < 23°C c.c.	X	P	X	P	X	X			
8 liquids FP ≥ 23°C - ≤ 61°C	C	P	C	P	C	X			
8 solids	P	P	P	P	P	P			
9	P ²⁾	P	P ²⁾	P	P ²⁾	P ³⁾			

P Indicates
PACKAGED GOODS
PERMITTED

C Indicates
PACKAGED GOODS
IN CLOSED FREIGHT
CONTAINERS
PERMITTED

A Indicates
PACKAGED
and BULK GOODS
PERMITTED

B Indicates
BULK GOODS
PERMITTED

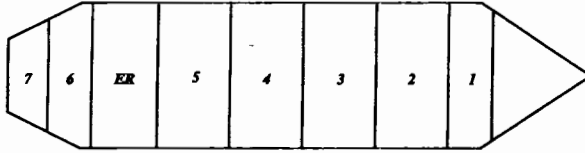
X NOT PERMITTED

Remarks related to the information in the table above as applicable:

- Note: 1) Except hydrogen and hydrogen mixtures.
 2) If stowage in a „mechanically ventilated space“ is stipulated by the IMDG Code, in closed freight containers.
 3) Except goods for which stowage in a “mechanically ventilated space” is stipulated by the IMDG Code.

Schedule 1(b)

Spaces and numbers indicated in the plan are corresponding with the table below



On deck spaces

Weather deck	ER ¹⁾	1	2	3	4	5	6 ²⁾	7 ³⁾	8
Class									
1.1 - 1.6	X	P	P	P	P	P	X	P	
1.4.S	P	P	P	P	P	P	P	P	
2.1	X	P	P	P	P	P	P	P	
2.2	X	P	P	P	P	P	P	P	
2.3	X	P	P	P	P	P	P	P	
3 FP < 23°C c.c.	X	P	P	P	P	P	P	P	
3 FP ≥ 23°C - ≤ 61°C	X	P	P	P	P	P	P	P	
4.1	X	P	P	P	P	P	P	P	
4.2	X	P	P	P	P	P	P	P	
4.3	X	P	P	P	P	P	P	P	
5.1	P ⁴⁾	P	P	P	P	P	P	P	
5.2	X	P	P	P	P	P	P	P	
6.1 liquids	P	P	P	P	P	P	P	P	
6.1 liquids FP < 23°C c.c.	X	P	P	P	P	P	P	P	
6.1 liquids FP ≥ 23°C - ≤ 61°C	X	P	P	P	P	P	P	P	
6.1 solids	P	P	P	P	P	P	P	P	
8 liquids	P	P	P	P	P	P	P	P	
8 liquids FP < 23°C c.c.	X	P	P	P	P	P	P	P	
8 liquids FP ≥ 23°C - ≤ 61°C	X	P	P	P	P	P	P	P	
8 solids	P	P	P	P	P	P	P	P	
9	P	P	P	P	P	P	P	P	

P Indicates
PACKAGED GOODS
PERMITTED

X NOT PERMITTED

Remarks related to the information in the table above as applicable:

- Note: 1) Stowage applicable between frames #28 and #37.
 2) Above #6 cargo hold.
 3) Aft of frame 12.
 4) Except goods for which stowage "away from sources of heat" is stipulated by the IMDG Code.

Schedule 2

Special arrangements acc. to SOLAS II-2/19

Clause	Special requirement	Remarks
1.1	Compliance with Reg. 10.7.2	<i>Fixed CO₂ system</i>
3.1.1	Immediate availability of water supplies	<i>Remote start for main fire pumps from the wheel house</i>
3.1.2	Quantity of water delivered and arrangement of hydrants	<i>Provided</i>
3.1.3	Water cooling	<i>#4 hold: fixed water-spray system of 5 U/min per m²</i>
3.1.4	Cargo space flooding	<i>Not provided</i>
3.2	Sources of ignition	<i>Explosion protection of electrical equipment in #2 hold: IIB T4, IP 55 #4 hold: IIC T5, IP 65</i>
3.3	Fire detection and alarm system	<i>GL type approved sample extraction smoke detection and alarm system</i>
3.4.1	Mechanical ventilation	<i>#2 and #4 hold: six air changes/hour #1, #3 and #5 hold: two air changes/hour #6 hold: exhaust from lower part of hold only</i>
3.4.2	Safety of fans	<i>For #2 and #4 hold provided</i>
	Wire mesh guards	<i>For #2 and #4 hold provided</i>
3.5	Bilge pumping	<i>#2 and #4 hold: separate bilge systems of two ejectors of 60 m³/h each for each of both holds</i>
3.6.1	Protective clothing	<i>4 sets</i>
3.6.2	Additional self-contained breathing apparatus	<i>2 sets in addition to fire-fighter's outfits</i>
3.7	Portable extinguishers	<i>Additional total of 12 kg dry powder for use on weather deck</i>
3.8	Insulation of machinery space boundaries	<i>Deck between #6 cargo hold and engine room is insulated to A-60 standard (between frames #12 and #28) Weather deck area between frames #28 and #37 is located above engine room (not insulated) Weather deck area aft of frame #12 is not located above engine room (category "A" space)</i>
3.9	Water spray system	<i>N.A.</i>
3.10	Separation of ro-ro spaces	<i>N.A.</i>