



UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
UNITED STATES COAST GUARD

# Certificate of Inspection

CERTIFICATION DATE: 27 JAN00  
EXPIRATION DATE: 27 JAN05  
IMO NUMBER: 7390129

VESSEL NAME CAPE ISABEL	OFFICIAL NUMBER D577636	CALL SIGN KLMR	SERVICE FREIGHT SHIP
HOME PORT NATL VESSEL DOC CTR	HULL MATERIAL STEEL	HORSEPOWER 37000	PROPULSION STEAM TURBINE
PLACE BUILT BATH, MAINE	DATE BUILT 04NOV76	GROSS TONS 23382	NET TONS 17021
		DWT 20683	LENGTH 639.50
OWNER US DEPT OF TRANSPORTATION MARITIME ADMINISTRATION MAR-613 ROOM 2126 WASHINGTON, DC 20590	OPERATOR MARITIME ADMINISTRATION WESTERN REGION 201 MISSION STREET SAN FRANCISCO, CA 94105-1931		

THIS VESSEL MUST BE MANNED WITH THE FOLLOWING LICENSED AND UNLICENSED PERSONNEL, INCLUDED IN WHICH THERE MUST BE 8 CERTIFICATED LIFEBOATMEN AND 0 CERTIFICATED TANKERMAN.

<u>1</u> MASTER	MASTER & 1ST CLASS PILOT	<u>6</u> ABLE SEAMEN	<u>1</u> CHIEF ENGINEER	<u>      </u> FIREMEN-WATERTENDERS
<u>1</u> CHIEFMATE	CLASS PILOT	<u>0</u> ORDINARY SEAMEN	<u>1</u> 1ST ASST. ENGINEER	<u>3</u> OILERS
<u>1</u> 2ND MATE	RADIO OFFICER(S)	<u>      </u> DECKHANDS	<u>1</u> 2ND ASST. ENGINEER	<u>      </u>
<u>1</u> THIRD MATE	OPERATOR(S)	<u>      </u>	<u>1</u> THIRD ENGRS.	<u>      </u>

IN ADDITION, THIS VESSEL MAY CARRY 0 PASSENGERS, 23 OTHER PERSONS IN CREW, 15 PERSONS IN ADDITION TO CREW, AND NO OTHERS TOTAL PERSONS ALLOWED: 55

ROUTE PERMITTED AND CONDITIONS OF OPERATION:

\*\*\*OCEANS\*\*\*

(1) ALL LICENSED INDIVIDUALS MUST HOLD LICENSES AUTHORIZING SERVICE ON VESSELS OF A TONNAGE AT LEAST EQUAL TO THE VESSEL'S INTERNATIONAL TONNAGE.

(2) UNLICENSED SEAMEN PERFORMING NAVIGATIONAL WATCHKEEPING DUTIES MUST POSSESS MERCHANT MARINER DOCUMENTS ENDORSED AS ABLE SEAMEN, OR ORDINARY SEAMAN WITH A LETTER OF QUALIFICATION AND SPECIAL TRAINING AS PROVIDED IN NVIC 3-83.

THE ELIMINATION OF FIREMEN/WATERTENDERS IS CONTINGENT UPON THE PROPER AUTOMATED OPERATION OF THE BOILER MANAGEMENT SYSTEM. ANY ALTERATIONS TO OR FAILURE OF THE SYSTEM MUST BE REPORTED TO THE OFFICER IN CHARGE, MARINE INSPECTION, AT THE VESSEL'S FIRST U.S. PORT OF ARRIVAL.

JUNIOR ENGINEERS, DECK ENGINE MECHANICS, OR ENGINEMEN, MAY BE SUBSTITUTED FOR ONE OR MORE OILERS.

\*\*\* SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION \*\*\*

WITH THIS INSPECTION HAVING BEEN COMPLETED AT LONG BEACH, CALIFORNIA ON 27 JAN00, THIS VESSEL IS CERTIFIED BY THE OFFICER IN CHARGE, MARINE INSPECTION, LOS ANGELES-LONG BEACH, TO BE IN ALL RESPECTS IN CONFORMITY WITH THE APPLICABLE VESSEL INSPECTION LAWS AND THE RULES AND REGULATIONS PRESCRIBED THEREUNDER.

PERIODIC REINSPECTIONS		THIS CERTIFICATE ISSUED BY:	
DATE	ZONE	SIGNATURE	OFFICER IN CHARGE OF MARINE INSPECTION
<u>27 FEB01</u>	<u>LOSMS</u>	<i>[Signature]</i>	<u>J. J. LOSCHINO, USCG</u>
			<u>BY DIR</u>
			<u>LOS ANGELES-LONG BEACH</u>
			INSPECTION ZONE



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--- ROUTE PERMITTED AND CONDITIONS OF OPERATION, CONTINUED ---  
CARGO HOLDS 2, 3, & 4 ARE DESIGNATED AS "SPECIALLY SUITABLE FOR VEHICLES".  
WHEN CARRYING VEHICLES UNDERWAY IN SPACES SO DESIGNATED, COMPLIANCE WITH  
49 CFR 176.905 IS REQUIRED AND THE FOLLOWING VENTILATION SYSTEMS SHALL BE  
OPERATING AS SUPPLY FANS:  
1-65-1 1-74-1 1-96-1 1-102-1 2-122-2 1-153-1 1-159-1 1-180-1  
1-65-2 1-74-2 1-96-2 2-119-2 1-125-1 1-153-2 1-159-2 1-180-2  
1-215-1  
EXHAUST SHALL BE THROUGH NATURAL DUCTING.

WHEN CARRYING VEHICLES UNDERWAY, TOTAL FIREHOSE LENGTH OF 3825 FEET IS  
REQUIRED VICE 2775 FEET.

THIS VESSEL IS EQUIPPED WITH "GMDSS" AND SHALL BE PROVIDED WITH A MINIMUM  
OF TWO (2) PERSONS WHO POSSESS CERTIFICATES ISSUED TO THEM BY THE FEDERAL  
COMMUNICATIONS COMMISSION ATTESTING TO THEIR QUALIFICATION IN THE OPERATION  
OF "GMDSS".

THIS VESSEL HAS BEEN INSPECTED AND CERTIFICATED IN ACCORDANCE WITH THE  
TERMS AND CONDITIONS SPECIFIED IN THE US COAST GUARD'S ALTERNATE COMPLIANCE  
PROGRAM (ACP). DATE OF ACP ENROLLMENT: 05MAY00.

THE VESSEL'S CLASS ID NUMBER IS 7615266.

--- HULL EXAMS ---  
-NEXT EXAM- -LAST EXAM- -PRIOR EXAM-  
-EXAM TYPE-  
DRYDOCK

--- STABILITY ---  
BOOK APPROVAL DATE/ 14DEC75 OFFICE/ SFCMS

--- LIQUID BULK CARGO AUTHORITY/CONDITIONS ---

### \*CONDITIONS OF CARRIAGE\*

Per 46 CFR 150.130, the Person in Charge of the barge (vessel) is  
responsible for ensuring that the compatibility requirements of 46 CFR 150  
are met. Cargoes must be checked for compatibility using the figures,  
tables, and appendices of 46 CFR 150 in conjunction with the reactive group  
numbers from the "REACT GRP" column listed above in the "SPECIFIC  
DANGEROUS (i.e. HAZARDOUS) CARGO AUTHORITY" section.



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--- LIFESAIVING EQUIPMENT ---		
TOTAL EQUIPMENT FOR	NUMBER PERSONS	REQUIRED
LIFEBOATS (TOTAL) .....	2	61
LIFEBOATS (PORT) * .....	1	24
LIFEBOATS (STARBD) * .....	1	12
MOTOR LIFEBOATS * .....	1	2
LIFEBOATS W/RADIO * .....		10
RESCUE BOATS/PLATFORMS.		61
INFLATABLE RAFTS.....	4	3
LIFE FLOATS/BUOYANT APP		
WORKBOATS (NOT REQUIRED)		YES
		( * INCLUDED IN TOTALS)

--- FIRE FIGHTING EQUIPMENT ---  
TOTAL HOSE LENGTH/ 3825      NUMBER OF FIRE AXES/ 8      NUMBER OF FIRE PUMPS/ 2

\*FIXED EXTINGUISHING SYSTEMS\*

SPACE PROTECTED	AGENT	CAPACITY
#1 HOLD	CO2	10200
#2 HOLD	CO2	30800
#3 HOLD	CO2	39600
#4 HOLD	CO2	39600
MACHINERY SPACE	CO2	10500
BOS'N STOWAGE FORWARD	CO2	900
BOW THRUSTER	CO2	900
ANCHOR WINDLASS	CO2	600
STERN RAMP MACHINERY	CO2	600
BOS'N STOWAGE AFT	CO2	600
LOCKER AFT	CO2	100
GARAGE	CO2	1400
ELECTRIC/ENGINE W-SHOP	CO2	700
PAINT ROOM	CO2	200
EMERGENCY GENERATOR ROOM	CO2	225

\*FIRE EXTINGUISHERS - HAND PORTABLE AND SEMI-PORTABLE\*

11 A-II	B-I	8 B-II	B-III
B-IV	1 B-V	C-I	10 C-II

--- CERTIFICATE AMENDMENTS ---

1. PORT AMENDING/ LOSMS      -AMENDMENT-      DATE AMENDED/ 05MAY00  
VESSEL ENROLLED IN ACP PROGRAM. CLASS ID #7615266.

2. PORT AMENDING/ LOSMS      -AMENDMENT-      DATE AMENDED/ 27FEB01  
Corrected manning levels on COI. Adjusted AB's to 6, persons in addition to crew to 15.

\*\*\* END \*\*\*