



United States of America
Department of Transportation
United States Coast Guard

Certification Date: 01 Feb 2002
Expiration Date: 01 Feb 2007
IMO Number: 7826166

Certificate of Inspection

Vessel Name CAPE WRATH	Official Number 993576	Call Sign WRGJ	Service Freight Ship
Hailing Port NORFOLK, VA	Hull Material Steel	Horsepower 17400	Propulsion Diesel Direct
Place Built UNKNOWN	Delivery Date 31Mar1982	Date Keel Laid 12May1980	Gross Tons R-51960
			Net Tons R-36090
			DWT 32772
			Length R-650
			1-650
Owner US DEPT OF TRANSPORTATION MARITIME ADMINISTRATION MAR-613 ROOM 2122 400 7TH ST SW WASHINGTON, DC 20590 UNITED STATES	Operator CROWLEY LINER SERVICES INC 9487 REGENCY SQUARE BLVD. JACKSONVILLE, FL 32225		

This vessel must be manned with the following licensed and unlicensed personnel. Included in which there must be 6 certified lifeboatmen, 0 certified tankermen, 0 HSC type rating, and 2 GMDSS Operators.

1 Master	0 Master & 1st Class pilot	0 Radio Officer(s)	1 Chief Engineer	0 QMED/Rating
1 Chief Mate	0 Mate & 1st Class Pilot	6 Able Seamen/ROANW	1 1st Asst. Engr/2nd Engr.	3 Oilers
1 2nd Mate/OICNW	0 Lic. Mate/OICNW	0 Ordinary Seamen	1 2nd Asst. Engr/3rd Engr.	
1 3rd Mate/OICNW	0 1st Class Pilot	0 Deckhands	1 3rd Asst. Engr.	
			0 Lic. Engr.	

In addition, this vessel may carry 0 passengers, 12 other persons in crew, 11 persons in addition to crew, and no others.
Total persons allowed: 40

Route Permitted and Conditions of Operation:

---Oceans---

THIS VESSEL HAS BEEN INSPECTED AND CERTIFICATED IN ACCORDANCE WITH THE TERMS AND CONDITIONS SPECIFIED IN THE U.S. COAST GUARD'S ALTERNATE COMPLIANCE PROGRAM. DATE OF ENROLLMENT: 22APR02.

VESSEL CLASS ID NUMBER IS: 8242216

VESSEL IS ENROLLED FOR UNDERWATER SURVEY IN LIEU OF DRYDOCKING (UWILD) IN ACCORDANCE WITH NVIC 1-89. UWILD IS SUBJECT TO COMPLIANCE OF THE VESSEL OPERATOR WITH ABS RULES FOR "UNDERWATER SURVEYS IN LIEU OF DRYDOCKING SURVEY (1996)" AT THE TIME OF SURVEY.

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this Inspection for Certification having been completed at Baltimore, MD, the Officer in Charge, Marine Inspection, BALTIMORE, MARYLAND certified the vessel, in all respects, is in conformity with the applicable vessel inspection laws and the rules and regulations prescribed thereunder.

Annual/Periodic/Quarterly Reinspections				This Amended certificate issued by: GORDON LOEBL, CDR, USCG By direction Officer in Charge, Marine Inspection BALTIMORE, MARYLAND Inspection Zone
Date	Zone	A/P/Q	Signature	
27Jan2003	BALMS	A	Ferris, Mike D	
-	-	-	-	
-	-	-	-	



Certificate of Inspection

CAPE WRATH

Page 2 of 4

Certification Date:
01Feb2002

UP TO TWO (2) SPECIALLY TRAINED ORDINARY SEAMEN MAY BE SUBSTITUTED FOR A MAXIMUM OF TWO (2) ABLE SEAMEN. UNLICENSED SEAMEN PERFORMING NAVIGATIONAL WATCHKEEPING DUTIES MUST POSSESS MERCHANT MARINERS DOCUMENTS ENDORSED AS ABLE SEAMAN, OR ORDINARY SEAMAN WITH A LETTER OF QUALIFICATION AND SPECIAL TRAINING AS PROVIDED IN NVIC 3-83.

VESSEL IS EQUIPPED WITH GMDSS AND SHALL BE PROVIDED WITH A MINIMUM OF TWO PERSONS WHO POSSESS CERTIFICATES ISSUED TO THEM FROM THE FEDERAL COMMUNICATIONS COMMISSION ATTESTING TO THEIR QUALIFICATION IN THE OPERATION OF GMDSS. IF THE AT-SEA MAINTENANCE METHOD IS CHOSEN, AT LEAST ONE PERSON MUST POSSESS A CERTIFICATE ISSUED TO THEM FROM THE FEDERAL COMMUNICATIONS COMMISSION ATTESTING TO THEIR QUALIFICATION IN MAINTAINING THE GMDSS.

APPROVED FOR PERIODICALLY UNATTENDED MACHINERY SPACE OPERATION. THIS APPROVAL AND THE MINIMUM MANNING LEVEL SPECIFIED ON THIS CERTIFICATE OF INSPECTION ARE CONTINGENT UPON THE PROPER OPERATION OF THE AUTOMATED CONTROL/AUTOMATED MONITORING/AUTOMATED MACHINERY MANAGEMENT SYSTEM. ANY MAJOR ALTERATION OR FAILURE MUST BE REPORTED IMMEDIATELY TO THE NEAREST OCMI.

WHEN LOADING, CARRYING OR OFF-LOADING GASOLINE POWERED VEHICLES REGULATED UNDER 46 CFR 90.10-38, REQUIREMENTS OF COMDT COGARD MSG 141330Z DEC 90 APPLY.

THE OPERATION OF THE NORMAL LIGHTING SYSTEM DURING ROUTINE VEHICLE AND SHIP MAINTENANCE WITH THE AC/DH SYSTEM OPERATIONAL AND THE CARGO HOLD VENTILATION SECURED IS ACCEPTABLE PROVIDED:

1. THE DETAILED ASSUMPTIONS IN THE "REPORT ON PRELIMINARY HAZARDS ANALYSIS OF AFLOAT PREPOSITION SHIP LIGHTING SYSTEM", DECEMBER 1994, REMAIN VALID.
2. THE FIXED EXPLOSIVE GAS DETECTION SYSTEM FOR A GIVEN CARGO HOLD IS IN OPERATION AND HAS BEEN CHECKED FOR ACCURACY PRIOR TO ACTIVATION OF THAT HOLD'S LIGHTING CIRCUIT AND THE SYSTEM DOES NOT INDICATE A LEVEL OF EXPLOSIVE VAPORS EXCEEDING 25% OF THE LOWER EXPLOSIVE LIMIT (LEL) OF JP-8. AN AUDIBLE ALARM MUST BE SET AT THE 25% LEL LEVEL. THE LEL INDICATING/MONITORING SYSTEM IS TO BE ROUTINELY CALIBRATED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
3. A PORTABLE GAS DETECTOR IS TO BE USED TO CHECK THE SPACE TO BE ENTERED PRIOR TO ACTIVATION OF THE LIGHTING SYSTEM. ACTIVATION OF THE NORMAL LIGHTING CIRCUIT IS NOT TO OCCUR IF THE PORTABLE DETECTOR INDICATES A LEVEL OF EXPLOSIVE VAPORS EXCEEDING 25% OF THE LEL. PORTABLE GAS DETECTORS ARE TO BE ROUTINELY CALIBRATED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
4. THE INSTALLED SMOKE/FIRE DETECTION SYSTEM IS IN OPERATION.
5. ALL PERSONNEL WHO MAY ENTER THE CARGO HOLDS ARE INFORMED OF THE OPERATING GUIDELINES OF MARAD FACSIMILE MEMORANDUM: R. S. BEHR MAR-742.1 TO COL. J. MCGRADY, DA, DATED 22 DECEMBER 1993, AND THE CURRENT SHIP'S OPERATIONAL MANUAL; AND ADHERENCE TO THESE GUIDELINES IS ASSURED BY THE MASTER.
6. A FUEL WITH A FLASHPOINT AT OR ABOVE THAT OF JP-8 IS THE ONLY FUEL CARRIED.
7. VISUAL AND CIRCUIT CHECKS OF THE LIGHTING SYSTEM ARE CONDUCTED AFTER VEHICLE ON-LOAD, VEHICLE DISCHARGE, VEHICLE MOVEMENT, AND/OR AFTER ANY EVENT SUCH AS HEAVY SEAS WHERE DAMAGE TO LIGHTING FIXTURES MAY OCCUR.



Certificate of Inspection

CAPE WRATH

Page 3 of 4

Certification Date:
01Feb2002

8. ELECTRICAL COMPONENT REPLACEMENT IS TO BE MADE IN KIND. WHERE THIS IS NOT PRACTICAL, REPLACEMENT ELECTRICAL COMPONENTS MUST BE SUITABLE FOR A CLASS 1, DIVISION 2 OR ZONE 2 HAZARDOUS LOCATION.

---Lifesaving Equipment---

	Number	Persons		Required
Total Equipment for		40	Life Preservers(Adult)	45
Lifeboats(Total)	1	40	Life Preservers(Child)	0
Lifeboats(Port)*	1	40	Ring Buoys(Total)	24
Lifeboats(Starbd)*	0	0	With Lights*	12
Motor Lifeboats*	1	40	With Line Attached*	2
Lifeboats W/Radio*	1	0	Other*	0
Rescue Boats/Platforms	1	6	Immersion Suits	45
Inflatable Rafts	4	80	Portable Lifeboat Radios	3
Life Floats/Buoyant App	0	0	Equipped with EPIRB?	Yes
			(* included in totals)	

---Fire Fighting Equipment---

Number of Fireman Outfits/ 0

Number of Fire Pumps/ 2

Fixed Extinguishing Systems

Capacity	Agent	Space Protected
39600	Carbon Dioxide	ENGINE ROOM
500	Carbon Dioxide	FORWARD HYDRAULIC MACH SPACE
400	Carbon Dioxide	MAIN DIESEL ENGINE
800	Carbon Dioxide	REEFER MACHINERY SPACE
100	Carbon Dioxide	PAINT LOCKER
200	Carbon Dioxide	INCINERATOR ROOM
39600	Carbon Dioxide	CARGO HOLDS

Fire Extinguishers - Hand portable and semi-portable

Qty	Class Type
1	A-II
9	B-II
2	C-II

---Certificate Amendments---

Current Amendment

Port Amending/ ACTIVITIES BALTIMORE

Date Amended/ 27Jan2003

-Remarks-

COMPLETED ACP OVERSIGHT ANNUAL INSPECTION.

1. Port Amending/ ACTIVITIES BALTIMORE

Date Amended/ 22Apr2002

-Remarks-

VESSEL ENROLLED IN UNDERWATER SURVEY IN LIEU OF DRYDOCKING (UWILD). VESSEL ENROLLED IN ACP. DATE OF ENROLLMENT: 22APR02.



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Certificate of Inspection

CAPE WRATH

Page 4 of 4

Certification Date:
01Feb2002

END