

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
UNITED STATES COAST GUARD

CERTIFICATION DATE: 29OCT01
EXPIRATION DATE: 29OCT06
IMO NUMBER: 6520911

Certificate of Inspection

VESSEL NAME GEM STATE	OFFICIAL NUMBER D501712	CALL SIGN WLDK	SERVICE FREIGHT SHIP		
HOME PORT NATL VESSEL DOC CTR	HULL MATERIAL STEEL	HORSEPOWER 19250	PROPULSION STEAM TURBINE		
PLACE BUILT SAN DIEGO, CALIFORNIA	DATE BUILT 01JAN66	GROSS TONS 16959	NET TONS 11567	DWT 17449	LENGTH 636.40
OWNER MARITIME ADMINISTRATION WESTERN REGION 201 MISSION ST. STE 2200 SAN FRANCISCO, CA 94105-1931	OPERATOR PACIFIC-GULF MARINE, INC. P. O. BOX 6479 NEW ORLEANS, LA 70174-6479				

THIS VESSEL MUST BE MANNED WITH THE FOLLOWING LICENSED AND UNLICENSED PERSONNEL, INCLUDED IN WHICH THERE MUST BE 5 CERTIFICATED LIFEBOATMEN AND 0 CERTIFICATED TANKERMEN.

<u>1</u> MASTER	___ MASTER & 1ST CLASS PILOT	<u>9</u> ABLE SEAMEN	<u>1</u> CHIEF ENGINEER	<u>3</u> FIREMEN-WATERTENDERS
<u>1</u> CHIEFMATE	___ CLASS PILOT	<u>3</u> ORDINARY SEAMEN	<u>1</u> 1ST ASST. ENGINEER	<u>3</u> OILERS
<u>1</u> 2ND MATE	___ RADIO OFFICER(S)	___ DECKHANDS	<u>1</u> 2ND ASST. ENGINEER	___
<u>2</u> THIRD MATES	___ OPERATOR(S)	___	<u>1</u> THIRD ENGR'S.	___

IN ADDITION, THIS VESSEL MAY CARRY 0 PASSENGERS, 31 OTHER PERSONS IN CREW, 12 PERSONS IN ADDITION TO CREW, AND TOTAL PERSONS ALLOWED: 70

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 (ACP). DATE OF ACP ENROLLMENT: 13DEC00.

THE VESSEL'S CLASS ID NUMBER IS 6614920

WHEN OPERATING UNDERWAY IN OPEN WATERS AND HAVING CLEAR VISIBILITY, A LOOKOUT SHALL BE MAINTAINED ON BOTH BRIDGE WINGS. THIS DOES NOT RELIEVE THE MASTER OF THE RESPONSIBILITY TO POST A PROPER LOOKOUT AS REQUIRED BY 46 CFR 97.27 AND RULE 5 OF THE COLREGS/INLAND NAVIGATION RULES. WHENEVER THE VESSEL IS OPERATING UNDERWAY IN CONFINED OR CONGESTED WATERS, OR AT SUCH TIMES AS THE VESSEL WILL BE OPERATING FOR PROTRACTED PERIODS IN CLOSE PROXIMITY TO OTHER VESSELS, A SECOND LICENSED DECK OFFICER SHALL BE AVAILABLE TO PROVIDE ADVICE TO THE WATCH OFFICER CONCERNING THE SAFE NAVIGATION OF THE VESSEL.

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

WITH THIS INSPECTION HAVING BEEN COMPLETED AT ALAMEDA, CA ON 29OCT01, THIS VESSEL IS CERTIFIED BY THE OFFICER IN CHARGE, MARINE INSPECTION, SAN FRANCISCO BAY, TO BE IN ALL RESPECTS IN CONFORMITY WITH THE APPLICABLE VESSEL INSPECTION LAWS AND THE RULES AND REGULATIONS PRESCRIBED THEREUNDER.

PERIODIC REINSPECTIONS		
DATE	ZONE	SIGNATURE

THIS CERTIFICATE ISSUED BY:
S. G. Boyle
S. G. BOYLE, BY DIRECTION, USCG
OFFICER IN CHARGE, MARINE INSPECTION
SAN FRANCISCO BAY
INSPECTION ZONE



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STATE OF CALIFORNIA
PACIFIC GULF MARINE, INC

--- ROUTE PERMITTED AND CONDITIONS OF OPERATION, CONTINUED ---

IN ACCORDANCE WITH THE USCG MOU WITH MARAD, THIS VESSEL IS ELIGIBLE FOR TEN YEAR DRY DOCK EXAMINATION INTERVALS. THE TIME THE VESSEL IS ACTIVATED SHALL BE SUBTRACTED FROM THIS TEN YEAR INTERVAL. ACTIVATION TIME SHALL NOT EXCEED THREE YEARS PRIOR TO DRYDOCK.

AN ADDITIONAL 19 OTHER PERSONS IN THE CREW FOR A TOTAL OF 50 ARE ALLOWED ON BOARD WHEN THE VESSEL IS ANCHORED OR MOORED IN NEAR COASTAL WATERS AND CONDUCTING CARGO HANDLING OPERATIONS AT THE VOYAGE DESTINATION POINT. ON BOARD LIFESAVING EQUIPMENT, INCLUDING DAVIT LAUNCHED LIFERAFTS, IS ADEQUATE TO ACCOMMODATE THE ADDITIONAL CREW FOR 89 TOTAL PERSONS ABOARD WHILE OPERATING UNDER THIS CONDITION. SEE COMDT MSG 140148 SEPTEMBER 1990.

THIS VESSEL IS EQUIPPED WITH GMDSS AND MUST HAVE ON BOARD A MINIMUM OF TWO PERSONS WHO POSSESS CERTIFICATES ISSUED TO THEM BY THE FEDERAL COMMUNICATIONS COMMISSION (FCC) ATTESTING TO THEIR QUALIFICATION IN THE OPERATION OF GMDSS. IF THE AT-SEA MAINTENANCE METHOD IS CHOSEN, AT LEAST ONE PERSON POSSESSING A CERTIFICATE ISSUED TO THEM BY THE FCC ATTESTING TO THEIR QUALIFICATION IN THE MAINTENANCE OF GMDSS MUST BE ON BOARD.

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

--- HULL EXAMS ---

-NEXT EXAM- -LAST EXAM- -PRIOR EXAM-

-EXAM TYPE-
DRYDOCK

--- STABILITY ---

LETTER BOOK APPROVAL DATE/ 27FEB86 OFFICE/ 12M

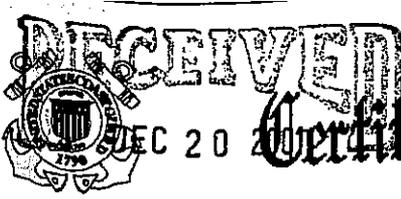
--- LIFESAVING EQUIPMENT ---

		NUMBER PERSONS		REQUIRED
TOTAL EQUIPMENT FOR		89	LIFE PRESERVERS (ADULT) ...	96
LIFEBOATS (TOTAL)	2	156	LIFE PRESERVERS (CHILD) ...	24
LIFEBOATS (PORT) *	1	76	RING BUOYS (TOTAL)	12
LIFEBOATS (STARBD) *	1	76	WITH LIGHTS*	2
MOTOR LIFEBOATS*	1	76	WITH LINE ATTACHED*	10
LIFEBOATS W/RADIO*			OTHER*	96
RESCUE BOATS/PLATFORMS.			IMMERSION SUITS	3
INFLATABLE RAFTS	7	131	PORTABLE LIFEBOAT RADIOS.	YES
LIFE FLOATS/BUOYANT APP			EQUIPPED WITH EPIRB?	
WORKBOATS (NOT REQUIRED)			(* INCLUDED IN TOTALS)	

--- FIRE FIGHTING EQUIPMENT ---

TOTAL HOSE LENGTH/ 2175 NUMBER OF FIRE AXES/ 8 NUMBER OF FIRE PUMPS/ 2

*** SEE NEXT PAGE PLEASE ***



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FIXED EXTINGUISHING SYSTEMS

SPACE PROTECTED	AGENT	CAPACITY
MACHY, CRANE DGEN, CARGO HOLDS	CO2	10275
PAINT LOCKER, BOSN LOCKER,	CO2	100
ENG. PAINT LOCKER	CO2	50
EMER GEN SPACE	CO2	150

FIRE EXTINGUISHERS - HAND PORTABLE AND SEMI-PORTABLE

15 A-II	B-I	10 B-II	B-III
B-IV	1 B-V	C-I	7 C-II

--- CERTIFICATE AMENDMENTS ---

1. PORT AMENDING/ SFCMS

DATE AMENDED/ 20NOV01

-AMENDMENT-

CHANGED OWNER AND OPERATOR NAME AND ADDRESS.

*** END ***