



United States of America
Department of Transportation
United States Coast Guard

Certification Date: 05 Feb 2003
Expiration Date: 05 Feb 2008
IMO Number: 5170185

Certificate of Inspection

Vessel Name DIAMOND STATE	Official Number 287976	Call Sign WLRL	Service Freight Ship
Hull Port NORFOLK, VA	Hull Material Steel	Horsepower 22000	Propulsion Steam Turbine
Place Built SAN PEDRO, CALIFORNIA, UNITED STATES	Delivery Date 15Dec1982	Date Keel Laid 01Jan1981	Gross Tons R-18303
			Net Tons R-9982
			DWT 31488
			Length R-636.6
Owner US DEPT OF TRANSPORTATION MARITIME ADMINISTRATION MAR-613 ROOM 2112 400 7TH STREET SW WASHINGTON DC 20590	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 7 certified lifeboatmen, 0 certified tankermen, 0 HSC type rating, and 0 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	9 Able Seemen/ROANW	1 1st Asst. Engr/2nd Engr.	3 Oilers
1 2nd Mate/OICNW	0 Lic. Mate/OICNW	3 Ordinary Seamen	1 2nd Asst. Engr/3rd Engr.	3 Fireman/Water tender
2 3rd Mate/OICNW	0 1st Class Pilot	0 Deckhands	1 3rd Asst. Engr.	
			0 Lic. Engr.	

In addition, this vessel may carry 0 passengers, 35 other persons in crew, 12 persons in addition to crew, and no others.
Total persons allowed: 74

Route Permitted and Conditions of Operation:

---Oceans---

WHEN OPERATING UNDERWAY IN OPEN WATERS AND HAVING CLEAR VISIBILITY A LOOKOUT SHALL BE MAINTAINED ON BOTH BRIDGE WINGS OR ON THE BOW IF MORE DESIRABLE. 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 OPERATES 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 LOOKOUT SHOULD BE MAINTAINED ON THE BOW AND A SECOND LICENSED DECK OFFICER SHALL BE AVAILABLE TO PROVIDE ADVICE TO THE WATCH OFFICER CONCERNING THE SAFE NAVIGATION OF THE VESSEL.

AN AUTOMATIC RADAR PLOTTING AID/COLLISION AVOIDANCE SYSTEM IS REQUIRED TO ENHANCE

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this inspection for Certification having been completed at TAMPA, FL, the Officer in Charge, Marine Inspection, MSO TAMPA 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 certificate issued by
Date	Zone	A/P/Q	Signature	
03 MAR 2004	11	A	[Signature]	 J.M. FARLEY, CAPTAIN, USCG Officer in Charge, Marine Inspection MSO TAMPA Inspection Zone
-	-	-	-	
-	-	-	-	
-	-	-	-	



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DIAMOND STATE

NAVIGATION BRIDGE VISIBILITY.

THIS 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, AND IF THE AT-SEA MAINTENANCE METHOD IS CHOSEN, AT LEAST ONE PERSON POSSESSING A CERTIFICATE ISSUED TO THEM FROM THE FEDERAL COMMUNICATIONS COMMISSION ATTESTING TO THEIR QUALIFICATION IN THE MAINTAINING OF GMDSS.

THREE (3) ORDINARY SEAMEN MAY BE SUBSTITUTED FOR THREE (3) ABLE SEAMEN FOR LOOKOUTS PROVIDED EVIDENCE IS PROVIDED TO MASTER THAT THEY HAVE PASSED VISUAL ACUITY REQUIREMENTS FOR ABLE SEAMEN.

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

DIESEL OIL MAY BE USED AS AN AUXILIARY FUEL.

VESSEL HAS BEEN GRANTED MODIFIED INSPECTION INTERVALS IN ACCORDANCE WITH ANNEX I TO MARAD/CG MOU ON RRF VESSELS DATED 25MAR92. FIVE YEAR DRYDOCK INTERVALS ARE PERMITTED, PROVIDED ACTIVATION TIME DOES NOT EXCEED THREE YEARS BETWEEN HAULOUTS.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
Drydock	30Jan2008	30Jan2003	25Aug1997
Internal structure	30Jan2008	30Jan2003	25Aug1997

---Inspection Status---

Fuel Tanks

Tank ID	Internal Examinations		Next
	Previous	Last	
#1 CENTER DEEP	F/O 25Aug1997	30Jan2003	30Jan2008
#2 PORT WING	F/O 25Aug1997	30Jan2003	30Jan2008
#2 STBD WING	F/O 25Aug1997	30Jan2003	30Jan2008
#5 PORT WING	F/O 25Aug1997	30Jan2003	30Jan2008
#5 STBD WING	F/O 25Aug1997	30Jan2003	30Jan2008
#9 STBD WING	F/O 25Aug1997	30Jan2003	30Jan2008
#9 PORT WING	F/O 25Aug1997	30Jan2003	30Jan2008
#11 STBD DEEP	F/O 25Aug1997	30Jan2003	30Jan2008



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Boilers/Steam Piping

Maximum Steam Pressure Allowed/715

Boiler/Piping ID	Hydro/Previous	Hydro/Last	Hydro/Next	Mounts Opened	Mounts Removed
USCG 4018	-	-	-	-	-
USCG 4019	-	-	-	-	-

Boiler/Piping ID	Fireside			Waterside		
	Previous	Last	Next	Previous	Last	Next
USCG 4018	-	-	-	-	-	-
USCG 4019	-	-	-	-	-	-

Pressure Vessels

Type	Location	Previous	Last	Next
DC Heater	Manufacturer: WORTHINGTON CORP	23Aug1995	05Feb2003	05Feb2008
Air Receiver	Manufacturer: RICHMOND ENG CO	19Jun1997	05Feb2003	05Feb2008
Air Receiver	Manufacturer: BOEHLER TANK & WELDING	19Jun1997	05Feb2003	05Feb2008
Air Receiver	Manufacturer: MANCHESTER	19Jun1997	05Feb2003	05Feb2008
Air Receiver	Manufacturer: MANCHESTER	19Jun1997	05Feb2003	05Feb2008
Air Receiver	Manufacturer: MANCHESTER	19Jun1997	05Feb2003	05Feb2008

Tailshafts

Tailshaft ID	Date Drawn	Next Due Date
SINGLE	-	-

Lifesaving

Number of Davits/1 Lifeboat/Raft ID	Full Wgt Test	Light wgt Test	Falls Rnw'd	Falls End/End
2 PORT	30Jan2003	-	30Nov2001	-
1 STBD	-	-	-	-

---Lifesaving Equipment---

	Number	Persons	Required
Total Equipment for		74	81
Lifeboats(Total)	2	148	0
Lifeboats(Port)*	1	74	12
Lifeboats(Starbd)*	1	74	6
Motor Lifeboats*	2	148	2
Lifeboats W/Radio*	0	0	6
Rescue Boats/Platforms	0	0	81
Inflatable Rafts	5	154	3
Life Floats/Buoyant App	0	0	Yes

Life Preservers(Adult)
Life Preservers(Child)
Ring Buoys(Total)
With Lights*
With Line Attached*
Other*
Immersion Suits
Portable Lifeboat Radios
Equipped with EPIRB?
(* included in totals)

---Fire Fighting Equipment---

Number of Fireman Outfits/ 2

Number of Fire Pumps/ 2



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DIAMOND STATE

Hose information

Qty	Diameter	Length
21	1.5	75

Fixed Extinguishing Systems

Capacity	Agent
9600	Carbon Dioxide
9600	Carbon Dioxide
300	Carbon Dioxide
100	Carbon Dioxide
100	Carbon Dioxide
9600	Carbon Dioxide

Space Protected
 CARGO HOLDS
 ENGINE ROOM
 FWD PAINT LOCKER
 EMER GEN ROOM
 ENG RM PAINT LOCKER
 CRANE GEN ROOM

Fire Extinguishers - Hand portable and semi-portable

Qty	Class	Type
9	A-II	
10	B-II	
1	B-V	
9	C-II	

END



United States of America
Department of Homeland Security
United States Coast Guard

Certification Date: 20 Dec 2002
Expiration Date: 20 Dec 2007
IMO Number: 5386605

Certificate of Inspection

Vessel Name: EQUALITY STATE Official Number: 287238 Call Sign: WLRK Service: Public Vessel, Unclassified

Hailing Port: NORFOLK, VA Hull Material: Steel Horsepower: 22000 Propulsion: Steam Turbine

Place Built: SAN PEDRO, CALIFORNIA, UNITED STATES Delivery Date: 02Jan1962 Date Keel Laid: 01Jun1960 Gross Tons: R-16518 Net Tons: R-11111 DWT: 19670 Length: R-635.6

Owner: US DEPT OF TRANSPORTATION
MARITIME ADMINISTRATION
MAR-613 ROOM 2112
400 7TH STREET SW
WASHINGTON, DC 20590

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 9 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	9 Able Seamen/ROANW	1 1st Asst. Engr/2nd Engr.	3 Officers
1 2nd Mate/OICNW	0 Lic. Mate/OICNW	3 Ordinary Seamen	1 2nd Asst. Engr/3rd Engr.	3 Firemen/Water tender
2 3rd Mates/OICNW	0 1st Class Pilot	0 Deckhands	1 3rd Asst. Engr.	
			0 Lic. Engr.	

In addition, this vessel may carry 0 passengers, 38 other persons in crew, 9 persons in addition to crew, and no others. Total persons allowed: 74

Route Permitted and Conditions of Operation:

---Oceans---

WHEN OPERATING UNDERWAY IN OPEN WATERS AND HAVING CLEAR VISIBILITY, A LOOKOUT SHALL BE MAINTAINED ON BOTH BRIDGE WINGS OR ON THE BOW IF MORE DESIRABLE. THIS DOES NOT RELIEVE THE MASTER OF THE RESPONSIBILITY TO POST A PROPER LOOKOUT AS REQUIRED BY 4.6 CFR 97.27 AND RULE 5 OF THE COLREGS/ INLAND NAVIGATION RULES. WHENEVER THE VESSEL OPERATES UNDERWAY IN CONFINED OR CONGESTED WATERS OR AT SUCH TIME AS THE VESSEL WILL BE OPERATING FOR PROTRACTED PERIODS IN CLOSE PROXIMITY TO OTHER VESSELS, A LOOKOUT SHOULD BE MAINTAINED ON THE BOW AND A SECOND LICENSED DECK OFFICER SHALL BE AVAILABLE TO PROVIDE ADVICE TO THE WATCH OFFICER CONCERNING THE SAFE NAVIGATION OF THE VESSEL.

THIS VESSEL IS EQUIPPED WITH GMDSS AND SHALL BE PROVIDED WITH A MINIMUM OF TWO PERSONS WHO

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this inspection for Certification having been completed at TAMPA, UNITED STATES, the Officer in Charge, Marine Inspection, MSO TAMPA 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			
Date	Zone	A/P/Q	Signature
20Nov2003	HOUMS	A	Orendorff, Mat
-	-	-	-
-	-	-	-
-	-	-	-

This Amended certificate issued by:

[Signature]
H. KIM, CDR, USCG, BY DIRECTION
Officer in Charge, Marine Inspection

MSO HOUSTON/GALVESTON
Inspection Zone



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EQUALITY STATE

POSSESS CERTIFICATES ISSUED TO THEM FROM THE FEDERAL COMMUNICATIONS COMMISSION ATTESTING TO THEIR QUALIFICATION IN THE OPERATION OF GMDSS, AND IF THE AT-SEA MAINTENANCE METHOD IS CHOSEN, AT LEAST ONE PERSON POSSESSING A CERTIFICATE ISSUED TO THEM FROM THE FEDERAL COMMUNICATIONS COMMISSION ATTESTING TO THEIR QUALIFICATION IN THE MAINTAINING OF GMDSS.

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

DIESEL OIL MAY BE USED AS AN AUXILIARY FUEL.

VESSEL HAS BEEN GRANTED MODIFIED INSPECTION INTERVALS IN ACCORDANCE WITH ANNEX I TO MARAD/CG MOU ON RRF VESSELS DATED 25MAR92. FIVE YEAR DRYDOCK INTERVALS ARE PERMITTED, PROVIDED ACTIVATION TIME DOES NOT EXCEED THREE YEARS BETWEEN HAULOUTS.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
Drydock	20Dec2007	20Dec2002	07Jul1997
Internal structure	20Dec2007	20Dec2002	07Jul1997

---Inspection Status---

Boilers/Steam Piping
Maximum Steam Pressure Allowed/715

Boiler/Piping ID	Hydro/Previous	Hydro/Last	Hydro/Next	Mounts	
				Opened	Removed
4016	-	28Aug2001	28Aug2006	08May2000	08May2000
4017	-	28Aug2001	28Aug2006	08May2000	08May2000
4016	-	28Aug2001	28Aug2006	08May2000	08May2000
4017	-	28Aug2001	28Aug2006	08May2000	08May2000

Boiler/Piping ID	Fireside			Waterside		
	Previous	Last	Next	Previous	Last	Next
4016	-	28Aug2001	28Aug2006	-	28Aug2001	28Aug2006
4017	-	28Aug2001	28Aug2006	-	28Aug2001	28Aug2006
4016	-	28Aug2001	28Aug2006	-	28Aug2001	28Aug2006
4017	-	28Aug2001	28Aug2006	-	28Aug2001	28Aug2006

Pressure Vessels

Type	Location	Previous	Last	Next
DC Heater	ENGINEER ROOM	-	20Dec2002	20Dec2007
Air Receiver	E.R. C/A	-	20Dec2002	20Dec2007
Air Receiver	E.R. S/S	-	20Dec2002	20Dec2007
Air Receiver	AUX. GEN RM	-	20Dec2002	20Dec2007
Air Receiver	AUX. GEN RM	-	20Dec2002	20Dec2007
Air Receiver	AUX. GEN RM	-	20Dec2002	20Dec2007



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Air Receiver Mfg: RICHMOND ENG - 20Dec2002 20Dec2007

Tailshafts

Tailshaft ID	Date Drawn	Next Due Date
CENTER LINE	-	-
TAIL SHAFT NDT	-	20Dec2007

Lifesaving

Number of Davits/2

Lifeboat/Raft ID	Full Wgt Test	Light Wgt Test	Falls Rwd	Falls End/End
1	20Jun2003	20Jun2003	20Jun2003	-
2	20Nov2003	20Nov2003	20Nov2003	-

---Lifesaving Equipment---

	Number	Persons		Required
Total Equipment for		74	Life Preservers (Adult)	81
Lifeboats (Total)	2	148	Life Preservers (Child)	0
Lifeboats (Port)*	1	74	Ring Buoys (Total)	12
Lifeboats (Starbd)*	1	74	With Lights*	6
Motor Lifeboats*	2	148	With Line Attached*	2
Lifeboats W/Radio*	0	0	Other*	6
Rescue Boats/Platforms	0	0	Immersion Suits	81
Inflatable Rafts	5	154	Portable Lifeboat Radios	3
Life Floats/Buoyant App	0	0	Equipped with SPIKES	Yes

(* included in totals)

---Fire Fighting Equipment---

Number of Fireman Outfits/ 2 Number of Fire Pumps/ 2

Hose information

Qty	Diameter	Length
21	1.5	75
1	1.5	Other

Fixed Extinguishing Systems

Capacity	Agent	Space Protected
9600	Carbon Dioxide	CARGO
9600	Carbon Dioxide	E.R.
9600	Carbon Dioxide	FWD PAINT LKR
9600	Carbon Dioxide	F&A STORES
9600	Carbon Dioxide	AUX. GEN. RM.
300	Carbon Dioxide	WINDLASS RM.
100	Carbon Dioxide	EMERG. GEN.
100	Carbon Dioxide	ENG. PAINT LOCKER
	Other	BOILER AIR CASING

Fire Extinguishers - Hand portable and semi-portable

Qty	Class Type
9	A-II
10	B-II
1	B-V
9	C-II



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---Certificate Amendments---

Current Amendment

Port Amending/ MSO HOUSTON/GALVESTON

Date Amended/ 20Nov2003

-Remarks-

CONDUCTED ANNUAL REINSPECTION AND WEIGHT TEST ON PORT FALLS/DAVIT.

END