Certification Date:	06 Sep 2002
Expiration Date:	30 Sep 2007
IMO Number:	8450665

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

Certificate of Inspection

Vessel Name	Official Number	Call Sign	Service
COMET	966560	KXEP	Freight Ship

Hailing Port	Hull Material	Horsepower	Propulsion
NORFOLK, VA	Steel	12000	Steam Turbine

Place Built	Delivery Date	Date Keel Laid	Gross Tons	Net Tons	DWT	Length
CHESTER, PA, UNITED STATES	14Jan1958	01Jan1956	R- I-13353	R- I-4005	10111	R-465 I-465

Owner	Operator
US DEPT OF TRANSPORTATION MARITIME ADMINISTRATION MAR-613 ROOM 2122 400 7TH ST SW WASHINGTON, DC 20590 UNITED STATES	US DEPT OF TRANSPORTATION MARITIME ADMINISTRATION MAR-613 ROOM 2122 400 7TH ST SW WASHINGTON, DC 20590 UNITED STATES

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	3 Ordinary Seamen	1 2nd Asst. Engr/3rd Engr.	3 Fireman-Watertender
1 3rd Mate/OICNW	0 1st Class Pilot	0 Deckhands	2 3rd Asst. Engr.	
			0 Lic. Engr.	

In addition, this vessel may carry 0 passengers, 26 other persons in crew, 0 persons in addition to crew, and no others. Total persons allowed: 50

Route Permitted and Conditions of Operation:

---Oceans---

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

IN ACCORDANCE WITH THE MARAD/USCG MOU DATED 20JUL98, THIS VESSEL HAS BEEN GRANTED A 5 YEAR DRYDOCK INTERVAL.

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

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this Inspection for Certification having been completed at San Francisco, CA, the Officer in Charge, Marine Inspection, MSO San Francisco Bay 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
30Oct2003	SFCMS	A	Taylor, John R
-	-	-	-
-	-	-	-
-	-	-	-

This Amended certificate issued by:

J. A. PERSALL, LCDR, USCG, By Direction
Officer in Charge, Marine Inspection

MSO San Francisco Bay
Inspection Zone

ATTESTING TO THEIR QUALIFICATION IN THE MAINTENANCE OF GMDSS MUST BE ON BOARD.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
Drydock	31Aug2007	23Aug2002	20Dec1996
Internal structure	30Apr2007	16Apr2002	20Dec1996

---Inspection Status---

Fuel Tanks

Tank ID	Internal Examinations Previous	Last	Next
NO.3 D.B. INBOARD PORT	20Dec1996	16Apr2002	30Apr2007
NO.3 D.B. INBOARD STBD	20Dec1996	16Apr2002	30Apr2007
NO.3 D.B. OUTBOARD PORT	20Dec1996	16Apr2002	30Apr2007
NO.3 D.B. OUTBOARD STBD	20Dec1996	16Apr2002	30Apr2007
NO.4 D.B. INBOARD PORT	20Dec1996	16Apr2002	30Apr2007
NO.4 D.B. INBOARD STBD	20Dec1996	16Apr2002	30Apr2007
NO.4 D.B. FWD OUTBOARD PORT	20Dec1996	16Apr2002	30Apr2007
NO.4 D.B. FWD OUTBOARD STBD	20Dec1996	16Apr2002	30Apr2007
NO.4 D.B. AFT OUTBOARD PORT	20Dec1996	16Apr2002	30Apr2007
NO.4 D.B. AFT OUTBOARD STBD	20Dec1996	16Apr2002	30Apr2007
MACHINERY SPACE INBOARD PORT	20Dec1996	16Apr2002	30Apr2007
MACHINERY SPACE INBOARD STBD	20Dec1996	16Apr2002	30Apr2007
MACHINERY SPACE OUTBOARD PORT	20Dec1996	16Apr2002	30Apr2007
MACHINERY SPACE OUTBOARD STBD	20Dec1996	16Apr2002	30Apr2007
NO.5 D.B. FWD CENTER	20Dec1996	16Apr2002	30Apr2007
NO.5 D.B. FWD OUTBOARD PORT	20Dec1996	16Apr2002	30Apr2007
NO.5 D.B. FWD OUTBOARD STBD	20Dec1996	16Apr2002	30Apr2007
NO. 4 DEEP PORT	20Dec1996	16Apr2002	30Apr2007
NO. 4 DEEP STBD			

	20Dec1996	16Apr2002	30Apr2007
NO. 6 DB	20Dec1996	16Apr2002	30Apr2007
NO.5 DB AFT PORT	20Dec1996	16Apr2002	30Apr2007
NO.5 DB AFT STBD	20Dec1996	16Apr2002	30Apr2007

Boilers/Steam Piping
Maximum Steam Pressure Allowed/725

Boiler/Piping ID	Hydro/Previous	Hydro/Last	Hydro/Next	Mounts Opened	Mounts Removed
STEAM PIPING	13Nov1996	22Jul2002	31Jan2007	-	
PORT BOILER	22Jul2002	05Feb2004	28Feb2009	31Jul2002	31Jul2002
STBD BOILER	22Jul2002	05Feb2004	28Feb2009	31Jul2002	31Jul2002

Boiler/Piping ID	Fireside Previous	Last	Next	Waterside Previous	Last	Next
STEAM PIPING	-	-	-	-	-	-
PORT BOILER	15Jul2002	17Dec2003	17Jun2006	15Jul2002	17Dec2003	17Jun2006
STBD BOILER	15Jul2002	17Dec2003	17Jun2006	15Jul2002	17Dec2003	17Jun2006

Pressure Vessels

Type	Location	Previous	Last	Next
Air Receiver	MACHINERY SPACE	08Nov1996	16Apr2002	30Apr2007
Air Receiver	MACHINERY SPACE	08Nov1996	16Apr2002	30Apr2007
DC Heater	STACK SPACE	13Nov1996	16Apr2002	30Apr2007

Tailshafts

Tailshaft ID	Date Drawn	Next Due Date
STBD	15Aug2002	31Aug2007
PORT	15Aug2002	31Aug2007

Lifesaving
Number of Davits/2

Lifeboat/Raft ID	Full Wgt Test	Light Wgt Test	Falls Rnwd	Falls End/End
PORT BOAT	25Jan2002	-	25Jan2002	-
STBD BOAT	14Feb2002	-	14Feb2002	-

---Lifesaving Equipment---

	Number	Persons		Required
Total Equipment for		50	Life Preservers(Adult)	56
Lifeboats(Total)	2	100	Life Preservers(Child)	0
Lifeboats(Port)*	1	50	Ring Buoys(Total)	18
Lifeboats(Starbd)*	1	50	With Lights*	9
Motor Lifeboats*	1	50	With Line Attached*	2
Lifeboats W/Radio*	0	0	Other*	7
Rescue Boats/Platforms	0	0	Immersion Suits	56
Inflatable Rafts	6	102	Portable Lifeboat Radios	3
Life Floats/Buoyant App	0	0	Equipped with EPIRB?	Yes
			(* included in totals)	

---Fire Fighting Equipment---

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

Certificate of Inspection

Certification Date: 06Sep2002

COMET

Hose information

Qty	Diameter	Length
16	1.5	75
20	1.5	Other

Fixed Extinguishing Systems

Capacity	Agent	Space Protected
225	Carbon Dioxide	EMER GEN ROOM
150	Carbon Dioxide	FORWARD PAINT LOCKER
50	Carbon Dioxide	DECK PAINT LOCKER
50	Carbon Dioxide	ENG PAINT LOCKER
15375	Carbon Dioxide	MACHINERY/CARGO/SHAFT ALLEY

Fire Extinguishers - Hand portable and semi-portable

Qty	Class Type
10	A-II
4	B-II
15	B-V
6	C-II

---Certificate Amendments---

Current Amendment
Port Amending/ MSO SAN FRANCISCO BAY Date Amended/ 11Feb2004
-Remarks-
ISSUED CREDIT FIRESIDE, WATERSIDE, AND HYDROTEST FOR BOTH PROPULSION BOILERS. REMOVED RRF-10 STATUS FROM ROUTE.

1. Port Amending/ SFCMS Date Amended/ 10Oct2003
-Remarks-
CONDUCTED BOILER EXAM

END