



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

Certification Date: 09 Oct 2019
Expiration Date: 09 Oct 2024

Certificate of Inspection

For ships on international voyages this certificate fulfills the requirements of SOLAS 74 as amended, regulation V/14, for a SAFE MANNING DOCUMENT

Vessel Name	Official Number	IMO Number	Call Sign	Service		
CBC 199	999970			Tank Barge		
Hailing Port	Hull Material	Horsepower	Propulsion			
NEW ORLEANS, LA	Steel					
UNITED STATES						
Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
GULFPORT MS	11 Jul 1994	17 May 1994	R-1061	R-1061		R-195.0
UNITED STATES						
Owner	Operator					
CANAL BARGE COMPANY INC 1801 ENGINEERS ROAD BELLE CHASSE, LA 70037 UNITED STATES	CANAL BARGE COMPANY INC 1801 ENGINEERS ROAD BELLE CHASSE, LA 70037 UNITED STATES					

This vessel must be manned with the following licensed and unlicensed Personnel. Included in which there must be 0 Certified Lifeboatmen, 0 Certified Tankermen, 0 HSC Type Rating, and 0 GMDSS Operators.

0 Masters	0 Licensed Mates	0 Chief Engineers	0 Oilers
0 Chief Mates	0 First Class Pilots	0 First Assistant Engineers	
0 Second Mates	0 Radio Officers	0 Second Assistant Engineers	
0 Third Mates	0 Able Seamen	0 Third Assistant Engineers	
0 Master First Class Pilot	0 Ordinary Seamen	0 Licensed Engineers	
0 Mate First Class Pilots	0 Deckhands	0 Qualified Member Engineer	

In addition, this vessel may carry 0 Passengers, 0 Other Persons in crew, 0 Persons in addition to crew, and no Others. Total Persons allowed: 0

Route Permitted And Conditions Of Operation:

---Lakes, Bays, and Sounds plus Limited Great Lakes---

THIS VESSEL HAS BEEN GRANTED A FRESH WATER SERVICE EXAMINATION INTERVAL IN ACCORDANCE WITH 46 CFR TABLE 31.10-21(B); IF THIS VESSEL IS OPERATED IN SALT WATER MORE THAN SIX (6) MONTHS IN ANY TWELVE (12) MONTH PERIOD, THE VESSEL MUST BE INSPECTED USING SALT WATER INTERVALS AND THE COGNIZANT OCMI NOTIFIED IN WRITING AS SOON AS THIS CHANGE OCCURS

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this Inspection for Certification having been completed at CHICAGO, IL, UNITED STATES, the Officer in Charge, Marine Inspection, Sector Lake Michigan certified the vessel, in all respects, is in conformity with the applicable vessel inspection laws and the rules and regulations prescribed thereunder.

Annual/Periodic/Re-Inspection				This certificate issued by: <i>Randy L. Preston</i> RANDY L. PRESTON, CDR, USCG, BY DIRECTION
Date	Zone	A/P/R	Signature	
28 Dec 2020	TBSIP Canal	A	<i>Elton D. ...</i>	Officer in Charge, Marine Inspection Sector Lake Michigan Inspection Zone
14 Oct 2021	ADN Canal	A	<i>Randy L. Preston</i>	
16 Aug 2022	Canal Barge	A	<i>Randy L. Preston</i>	
17 Aug 2023	TBSIP Chicago	A	<i>Randy L. Preston</i>	



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

Certification Date: 09 Oct 2019

Expiration Date: 09 Oct 2024

Certificate of Inspection

For ships on international voyages this certificate fulfills the requirements of SOLAS 74 as amended, regulation V/14, for a SAFE MANNING DOCUMENT.

Vessel Name	Official Number	IMO Number	Call Sign	Service
CBC 199	999970			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
NEW ORLEANS, LA	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
GULFPORT MS	11Jul1994	17May1994	R-1061	R-1061		R-195.0
UNITED STATES			I-	I-		I-0

Owner	Operator
CANAL BARGE COMPANY INC 1801 ENGINEERS ROAD BELLE CHASSE, LA 70037 UNITED STATES	CANAL BARGE COMPANY INC 1801 ENGINEERS ROAD BELLE CHASSE, LA 70037 UNITED STATES

This vessel must be manned with the following licensed and unlicensed Personnel. Included in which there must be 0 Certified Lifeboatmen, 0 Certified Tankermen, 0 HSC Type Rating, and 0 GMDSS Operators.

0 Masters	0 Licensed Mates	0 Chief Engineers	0 Oilers
0 Chief Mates	0 First Class Pilots	0 First Assistant Engineers	
0 Second Mates	0 Radio Officers	0 Second Assistant Engineers	
0 Third Mates	0 Able Seamen	0 Third Assistant Engineers	
0 Master First Class Pilot	0 Ordinary Seamen	0 Licensed Engineers	
0 Mate First Class Pilots	0 Deckhands	0 Qualified Member Engineer	

In addition, this vessel may carry 0 Passengers, 0 Other Persons in crew, 0 Persons in addition to crew, and no Others. Total Persons allowed: 0

Route Permitted And Conditions Of Operation:

---Lakes, Bays, and Sounds plus Limited Great Lakes---

THIS VESSEL HAS BEEN GRANTED A FRESH WATER SERVICE EXAMINATION INTERVAL IN ACCORDANCE WITH 46 CFR TABLE 31.10-21(B); IF THIS VESSEL IS OPERATED IN SALT WATER MORE THAN SIX (6) MONTHS IN ANY TWELVE (12) MONTH PERIOD, THE VESSEL MUST BE INSPECTED USING SALT WATER INTERVALS AND THE COGNIZANT OCMI NOTIFIED IN WRITING AS SOON AS THIS CHANGE OCCURS

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this Inspection for Certification having been completed at CHICAGO, IL, UNITED STATES, the Officer in Charge, Marine Inspection, Sector Lake Michigan certified the vessel, in all respects, is in conformity with the applicable vessel inspection laws and the rules and regulations prescribed thereunder.

Annual/Periodic/Re-Inspection				This certificate issued by: <i>Randy L. Preston</i>	
Date	Zone	A/P/R	Signature	RANDY L. PRESTON, CDR, USCG, BY DIRECTION	
28 Dec 2020	TBSP Canal	A	<i>Elton Delaney</i>	Officer in Charge, Marine Inspection	
18 Oct 2021	AD Canal	P	<i>Randy L. Preston</i>	Sector Lake Michigan	
16 Aug 2022	Canal Barge	A	<i>Jason Blessing</i>	Inspection Zone	



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

Certification Date: 09 Oct 2019
Expiration Date: 09 Oct 2024

Certificate of Inspection

For ships on international voyages this certificate fulfills the requirements of SOLAS 74 as amended, regulation V/14, for a SAFE MANNING DOCUMENT.

Vessel Name	Official Number	IMO Number	Call Sign	Service
CBC 199	999970			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
NEW ORLEANS, LA	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
GULFPORT MS	11Jul1994	17May1994	R-1061	R-1061		R-195.0
UNITED STATES			1-	1-		1-0

Owner	Operator
CANAL BARGE COMPANY INC 1801 ENGINEERS ROAD BELLE CHASSE, LA 70037 UNITED STATES	CANAL BARGE COMPANY INC 1801 ENGINEERS ROAD BELLE CHASSE, LA 70037 UNITED STATES

This vessel must be manned with the following licensed and unlicensed Personnel. Included in which there must be 0 Certified Lifeboatmen, 0 Certified Tankermen, 0 HSC Type Rating, and 0 GMDSS Operators.

0 Masters	0 Licensed Mates	0 Chief Engineers	0 Oilers
0 Chief Mates	0 First Class Pilots	0 First Assistant Engineers	
0 Second Mates	0 Radio Officers	0 Second Assistant Engineers	
0 Third Mates	0 Able Seamen	0 Third Assistant Engineers	
0 Master First Class Pilot	0 Ordinary Seamen	0 Licensed Engineers	
0 Mate First Class Pilots	0 Deckhands	0 Qualified Member Engineer	

In addition, this vessel may carry 0 Passengers, 0 Other Persons in crew, 0 Persons in addition to crew, and no Others. Total Persons allowed: 0

Route Permitted And Conditions Of Operation:
---Lakes, Bays, and Sounds plus Limited Great Lakes---

THIS VESSEL HAS BEEN GRANTED A FRESH WATER SERVICE EXAMINATION INTERVAL IN ACCORDANCE WITH 46 CFR TABLE 31.10-21(B); IF THIS VESSEL IS OPERATED IN SALT WATER MORE THAN SIX (6) MONTHS IN ANY TWELVE (12) MONTH PERIOD, THE VESSEL MUST BE INSPECTED USING SALT WATER INTERVALS AND THE COGNIZANT OCMI NOTIFIED IN WRITING AS SOON AS THIS CHANGE OCCURS

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this Inspection for Certification having been completed at CHICAGO, IL, UNITED STATES, the Officer in Charge, Marine Inspection, Sector Lake Michigan certified the vessel, in all respects, is in conformity with the applicable vessel inspection laws and the rules and regulations prescribed thereunder.

Annual/Periodic/Re-Inspection				This certificate issued by: <i>Randy L. Preston</i> RANDY L. PRESTON, CDR, USCG, BY DIRECTION
Date	Zone	A/P/R	Signature	
28 Dec 2020	TBSP Canal	A	<i>Elton Delaney</i>	Officer in Charge, Marine Inspection
19 Oct 2021	AOV Canal	P	<i>Randy L. Preston</i>	Sector Lake Michigan
				Inspection Zone



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

Certification Date: 09 Oct 2019

Expiration Date: 09 Oct 2024

Certificate of Inspection

For ships on international voyages this certificate fulfills the requirements of SOLAS 74 as amended, regulation V/14, for a SAFE MANNING DOCUMENT.

Vessel Name CBC 199	Official Number 999970	IMO Number	Call Sign	Service Tank Barge		
Hailing Port NEW ORLEANS, LA UNITED STATES	Hull Material Steel	Horsepower	Propulsion			
Place Built GULFPORT MS UNITED STATES	Delivery Date 11Jul1994	Keel Laid Date 17May1994	Gross Tons R-1061	Net Tons R-1061	DWT I-	Length R-195.0 I-0
Owner CANAL BARGE COMPANY INC 1801 ENGINEERS ROAD BELLE CHASSE, LA 70037 UNITED STATES	Operator CANAL BARGE COMPANY INC 1801 ENGINEERS ROAD BELLE CHASSE, LA 70037 UNITED STATES					

This vessel must be manned with the following licensed and unlicensed Personnel. Included in which there must be 0 Certified Lifeboatmen, 0 Certified Tankermen, 0 HSC Type Rating, and 0 GMDSS Operators.

0 Masters	0 Licensed Mates	0 Chief Engineers	0 Oilers
0 Chief Mates	0 First Class Pilots	0 First Assistant Engineers	
0 Second Mates	0 Radio Officers	0 Second Assistant Engineers	
0 Third Mates	0 Able Seamen	0 Third Assistant Engineers	
0 Master First Class Pilot	0 Ordinary Seamen	0 Licensed Engineers	
0 Mate First Class Pilots	0 Deckhands	0 Qualified Member Engineer	

In addition, this vessel may carry 0 Passengers, 0 Other Persons in crew, 0 Persons in addition to crew, and no Others. Total Persons allowed: 0

Route Permitted And Conditions Of Operation:

---Lakes, Bays, and Sounds plus Limited Great Lakes---

THIS VESSEL HAS BEEN GRANTED A FRESH WATER SERVICE EXAMINATION INTERVAL IN ACCORDANCE WITH 46 CFR TABLE 31.10-21(B); IF THIS VESSEL IS OPERATED IN SALT WATER MORE THAN SIX (6) MONTHS IN ANY TWELVE (12) MONTH PERIOD, THE VESSEL MUST BE INSPECTED USING SALT WATER INTERVALS AND THE COGNIZANT OCMI NOTIFIED IN WRITING AS SOON AS THIS CHANGE OCCURS

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

With this Inspection for Certification having been completed at CHICAGO, IL, UNITED STATES, the Officer in Charge, Marine Inspection, Sector Lake Michigan certified the vessel, in all respects, is in conformity with the applicable vessel inspection laws and the rules and regulations prescribed thereunder.

Annual/Periodic/Re-Inspection				This certificate issued by: Randy L. Preston RANDY L. PRESTON, CDR, USCG, BY DIRECTION Officer in Charge, Marine Inspection Sector Lake Michigan Inspection Zone
Date	Zone	A/P/R	Signature	
28 Dec 2020	TBSP Canal	A	Elton Decker	



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

Certification Date: 09 Oct 2019
Expiration Date: 09 Oct 2024

Certificate of Inspection

For ships on international voyages this certificate fulfills the requirements of SOLAS 74 as amended, regulation V/14, for a SAFE MANNING DOCUMENT.

Vessel Name	Official Number	IMO Number	Call Sign	Service		
CBC 199	999970			Tank Barge		
Hailing Port	Hull Material	Horsepower	Propulsion			
NEW ORLEANS, LA	Steel					
UNITED STATES						
Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
GULFPORT MS	11Jul1994	17May1994	R-1061	R-1061		R-195.0
UNITED STATES						10
Owner	Operator					
CANAL BARGE COMPANY INC 1801 ENGINEERS ROAD BELLE CHASSE, LA 70037 UNITED STATES	CANAL BARGE COMPANY INC 1801 ENGINEERS ROAD BELLE CHASSE, LA 70037 UNITED STATES					
This vessel must be manned with the following licensed and unlicensed Personnel. Included in which there must be 0 Certified Lifeboatmen, 0 Certified Tankermen, 0 HSC Type Rating, and 0 GMDSS Operators.						
0 Masters	0 Licensed Mates	0 Chief Engineers	0 Oilers			
0 Chief Mates	0 First Class Pilots	0 First Assistant Engineers				
0 Second Mates	0 Radio Officers	0 Second Assistant Engineers				
0 Third Mates	0 Able Seamen	0 Third Assistant Engineers				
0 Master First Class Pilot	0 Ordinary Seamen	0 Licensed Engineers				
0 Mate First Class Pilots	0 Deckhands	0 Qualified Member Engineer				
In addition, this vessel may carry 0 Passengers, 0 Other Persons in crew, 0 Persons in addition to crew, and no Others. Total Persons allowed: 0						
Route Permitted And Conditions Of Operation: ---Lakes, Bays, and Sounds plus Limited Great Lakes---						
THIS VESSEL HAS BEEN GRANTED A FRESH WATER SERVICE EXAMINATION INTERVAL IN ACCORDANCE WITH 46 CFR TABLE 31.10-21(B); IF THIS VESSEL IS OPERATED IN SALT WATER MORE THAN SIX (6) MONTHS IN ANY TWELVE (12) MONTH PERIOD, THE VESSEL MUST BE INSPECTED USING SALT WATER INTERVALS AND THE COGNIZANT OCHI NOTIFIED IN WRITING AS SOON AS THIS CHANGE OCCURS						
SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION						
With this Inspection for Certification having been completed at CHICAGO, IL, UNITED STATES, the Officer in Charge, Marine Inspection, Sector Lake Michigan certified the vessel, in all respects, is in conformity with the applicable vessel inspection laws and the rules and regulations prescribed thereunder.						
Annual/Periodic/Re-Inspection				This certificate issued by: <i>Randy L. Preston</i>		
Date	Zone	A/P/R	Signature	RANDY L. PRESTON, CDR, USCG, BY DIRECTION		
				Officer in Charge, Marine Inspection		
				Sector Lake Michigan		
				Inspection Zone		



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

Certification Date: 09 Oct 2019
Expiration Date: 09 Oct 2024

Certificate of Inspection

Vessel Name CBC 199

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Aug2029	30Sep2019	28Aug2009
Internal Structure	31Aug2024	30Sep2019	28Aug2014

--- Liquid/Gas/Solid Cargo Authority/Conditions ---

Authorization: FLAMMABLE/COMBUSTABLE LIQUIDS AND SPECIFIED HAZARDOUS CARGOES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
16938	Barrels	A	Yes	No	No

Hazardous Bulk Solids Authority

Loading Constraints - Structural

Tank Location Description	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
1 C/L	382	13.60
2 AND 3 P/S	390	13.60
4 C/L	367	13.60

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
III	2911	11ft 0in	13.60	RIVERS; LAKES, BAYS AND SOUNDS
II	2261	9ft 0in	13.60	RIVERS; LAKES, BAYS AND SOUNDS

Conditions Of Carriage

ONLY THOSE CARGOES NAMED IN THE VESSEL'S CARGO AUTHORITY ATTACHMENT (CAA), SERIAL #VN94001420, DATED 26MAY00, AND GRADE "A" AND LOWER CARGOES MAY BE CARRIED.

VAPOR CONTROL AUTHORIZATION

THIS VESSEL'S VAPOR CONTROL SYSTEM HAS BEEN INSPECTED TO THE PLANS APPROVED BY THE MARINE SAFETY CENTER LETTER, SERIAL #C2-9401195, DATED 19MAY94, AND FOUND ACCEPTABLE FOR THE COLLECTION OF CARGO VAPORS FROM THOSE SPECIFIC SUBCHAPTER "D" CARGOES CONTAINED IN THAT LETTER, AND THOSE SPECIFIED HAZARDOUS CARGOES ANNOTATED WITH EITHER "V" OR "T" IN THE CAA

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 C/L	-	28Aug2014	30Aug2024	-	-	-
2 AND 3 P/S	-	28Aug2014	30Aug2024	-	-	-
4 C/L	-	28Aug2014	30Aug2024	-	-	-
Hydro Test						
Tank Id	Safety Valves		Previous	Last	Next	
1 C/L	-		-	-	-	



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

Certification Date:	09 Oct 2019
Expiration Date:	09 Oct 2024

Certificate of Inspection

Vessel Name: CBC 199

2 AND 3 P/S	-	-	-	-
4 C/L	-	-	-	-

---Conditional Portable Fire Extinguisher Requirements---

Required Only During Transfer of Cargo or Operation of Barge Machinery

--- Fire Fighting Equipment ---

Number of Fireman Outfits - 0

Fire Extinguishers - Hand portable and semi-portable

Quantity	Class Type
2	B-II

END





Department of Transportation
United States Coast Guard

Serial #: VN94001420
COI Ref: 26-May-00

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CBC 199

Official #: D999970

Page 1 of 2

Shipyard: TRINITY MARI

Hull #: 1400

List of Authorized Cargoes

Cargo Identification						Conditions of Carriage	
Name	Chem Code	Compat Group No	Exc	Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat's of Construction

Authorized Subchapter O Cargoes

Adiponitrile	ADN	37	N	E	II	V	No
Anthracene oil (Coal tar fraction)	AHO	33	N		II		No
Alkyl(C7-C9) nitrates	AKN	34	Y		III		50-81 50-86
Acetonitrile	ATN	37	N	C	III	T	No
iso-Butyraldehyde	BAD	19	N	C	III	V	
Butyraldehyde (all isomers)	BAE	19	N	C	III	V	55-1(h)
Butyl acrylate (all isomers)	BAR	14	N	D	III	V	50-70(a), 50-81(a), (b)
(crude)Butyraldehyde	BFA	19	N			V	
Benzene hydrocarbon mixtures (containing Acetylenes)(having 10% Benzene or more)	BHA				III	V	50-60, 56-1(b), (d), (f), (g)
Benzene hydrocarbon mixtures (having 10% Benzene or more)	BHB	32	N		III	V	50-60
Butyl methacrylate	BMH	14	N	D	III	V	50-70(a), 50-81(a), (b)
Benzene	BNZ	32	N	C	III	V	50-60
n-Butyraldehyde	BTR	19	N	C	III	V	
Benzene, Toluene, Xylene mixtures (having 10% Benzene or more)	BTX	32	N	B/C	III	V	50-60
Carbon tetrachloride	CBT	36	N		III		No
Creosote (all isomers)	CCW	21	Y	E	III	V	No
Camphor oil	CPO	18	N	D	II		No
Caustic potash solution	CPS	5	Y		III		50-73, 55-1(j)
Chlorobenzene	CRB	36	N	D	III	V	No
Chloroform	CRF	36	N	E	III		No
Cresols	CRS	21	N	E	III	V	No
Cyclopentadiene, Styrene, Benzene mixture	CSB	30	N	D		V	50-60, 56-1(b)
Caustic soda solution	CSS	5	Y		III		50-73, 55-1(j)
Crotonaldehyde	CTA	19	Y	C	II	T	55-1(h)
Coal tar pitch (molten)	CTP	33	N	E	III		50-73
N,N-Dimethylacetamide	DAC	10	N	E	III	T	56-1(b)
1,1-Dichloroethane	DCH	36	N	C	III		No
Dichloromethane	DCM	36	N	NF	III		No
Dimethylethanolamine	DMB	8	N	D	III		56-1(b), (c)
Dichloropropene, Dichloropropane mixtures	DMX	15	N		II	V	No
Dodecyl dimethylamine, Tetradecyl dimethylamine mixture	DOT	7	N	E	III		56-1(b)
1,1-Dichloropropane	DPB	36	N	C	III	T	No
1,3-Dichloropropane	DPC	36	N	C	III	T	No
1,2-Dichloropropane	DPP	36	N	C	III	T	No
1,3-Dichloropropane	DPU	15	N	D	II	T	No
1,1-, 1,2-, or 1,3-Dichloropropane	DPX	36	N	C		V	
Ethyl acrylate	EAC	14	N	C	III	V	50-70(a), 50-81(a), (b)
2-Ethylhexyl acrylate	EAI	14	N	E	III	V	50-70(a), 50-81(a), (b)
Ethylene dichloride	EDC	36	Y	C	III	V	No
Ethylene glycol propyl ether	EGP	40	N	E	III	V	No
Ethylidene norbornene	ENB	30	Y	D	II	V	50-5, 50-74
2-Ethyl-3-propylacrolein	EPA	19	Y	E	III		No
Ethylene cyanohydrin	ETC	20	N	E	III	V	No
Ethyl methacrylate	ETM	14	N	C	III	V	50-70(a)
Ethylene dichloride, 1,1,2-Trichloroethane mixture	ETX					V	
Furfural	FFA	19	N	E	III	V	55-1(h)
Formaldehyde solution (37% to 50%)	FMS	19	Y	D/E	III	V	55-1(h)
Glutaraldehyde solution (50% or less)	GTA	19	N	NF	III		No
Hexamethyleneimine	HMI	7	N	C	II		56-1(b), (c)

*** This document is only valid when attached to, and referenced by a current, valid Certificate of Inspection. *



Department of Transportation
United States Coast Guard

Serial #: VN94001420
COI Ref: 26-May-00

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **CBC 199**
Official #: **D999970**

Page 2 of 2

Shipyard: **TRINITY MARI**
Hull #: **1400**

Cargo Identification						Conditions of Carriage	
Name	Chem Code	Compat		Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat'ls of Construction
		Group No	Exc				
Isoprene	IPR	30	N	A	III		50-70(a), 50-81(a), (b)
Methyl acrylate	MAM	14	N	C	III	V	50-70(a), 50-81(a), (b)
Methylcyclopentadiene dimer	MCK	30	N	C	III	V	No
Methyl diethanolamine	MDE	8	N	E	III		56-1(b), (c)
Methylstyrene, Indenes, Alkylbenzene mixtures	MIA						
Methyl methacrylate	MMM	14	N	C	III	V	50-70(a), 50-81(a), (b)
Mesityl oxide	MSO	18	Y	D	III	V	No
Mesityl oxide	MSO	18	Y	D	III	V	No
alpha-Methylstyrene	MSR	30	N	D	III	V	50-70(a), 50-81(a), (b)
Coal tar naphtha solvent	NCT	33	N	D	III	V	50-73
1- or 2-Nitropropane	NPM	42	N	D	III		50-81
Phthalic anhydride (molten)	PAN	11	N	E	III		No
Propanolamine (iso-, n-)	PAX	8	N	E	III		56-1(b), (c)
1,3-Pentadiene	PDE	30	N	A	III		50-70(a), 50-81
Perchloroethylene	PER	36	N	NF	III		No
3-Pentenitrile (crude)	PNT	37	N	D			
Sodium chlorate solution (50% or less)	SDD	0	Y	NF	III		50-73
Styrene tar	STT	33	N	E			
Styrene (crude)	STX	30	N	C	III	V	No
Styrene	STY	30	N	D	III	V	50-70(a), 50-81(a), (b)
Sewage, raw	SWR						
Trichloroethylene	TCL	36	Y		III	V	No
1,1,2,2-Tetrachloroethane	TEC	36	N	NF	III		No
Tetrahydrofuran	THF	41	N	C	III	V	50-70(b)
Urea, Ammonium nitrate solution (containing more than 2% Ammonia)	UAS	6	N		III		56-1(b)
Vinyl acetate	VAM	13	N	C	III	V	50-70(a), 50-81(a), (b)

Explanation of terms & symbols used in the Table:

Cargo Identification

Name	The proper shipping name as listed in 46 CFR Table 151.05.
Chem Code	The three letter designation assigned to the cargo in the Chemical Hazards Response Information System (CHRIS) Manual.
Compatibility Group No.	The cargo reactive group number assigned for compatibility determinations in 46 CFR Part 150 Tables I and II. In accordance with 46 CFR 150.130, the Person-in-Charge of the barge is responsible for ensuring that the compatibility requirements of 46 CFR Part 150 are met. Cargoers must be checked for compatibility using the figures, tables, and appendices of 46 CFR 150 in conjunction with the assigned reactive group number.
Exceptions (Exc)	Indication of whether or not there are exceptions to the compatibility chart for the given cargo. See Appendix I to 46 CFR Part 150.
Grade	The cargo classification assigned to each flammable or combustible liquid. Grades inside of "I" indicate a provisional assignment based upon literature sources which were not verified by manufacturers data. The Person-in-Charge shall verify the cargo grade based on Manufacturers data and ensure that the barge is authorized for carriage of that grade of cargo.
A, B, C	Flammable liquid cargoes, as defined in 46 CFR 30-10.22.
D, E	Combustible liquid cargoes, as defined in 46 CFR 30-10.15.
NA, NF	Those subchapter O cargoes which are not classified as a flammable or combustible liquid.
#	No flammability/combustibility grade has been assigned yet, as the necessary flash point/vapor pressure data for such assignments are presently not available.
Hull Type	The required barge hull classification for carriage of the specified Subchapter O hazardous material cargo, see 46 CFR 151.10-1.
I	Designed to carry products which require the maximum preventive measures to preclude the uncontrolled release of the cargo. See 46 CFR 151.10-1(b)(1).
II	Designed to carry products which require significant preventive measures to preclude the uncontrolled release of cargo. See 46 CFR 151.10-1(b)(3).
III	Designed to carry products of sufficient hazard to require a moderate degree of control. See 46 CFR 151.10-1(b)(4).

Conditions of Carriage

Note	See Certificate of Inspection for explanation of symbols used in this column
------	------------------------------------------------------------------------------

*** This document is only valid when attached to, and referenced by a current, valid Certificate of Inspection. *