

26 Aug 2019 Certification Date: 26 Aug 2024

Expiration Date:

Certificate of Inspection

ges this certificate fulfills the requirements of SOLAS 74 as amended, regulation V/14, for a SAFE MANNING DOCUMENT.

| Vessel | Name |
|--------|------|
| vessel | Name |

Official Number

IMO Number

Call Sign

Service

CBC 198

999971

Tank Barge

Hailing Port

NEW ORLEANS, LA

Hull Material

Steel

Horsepower

Propulsion

UNITED STATES

Place Built

GULFPORT MS

Delivery Date

Keel Laid Date

Gross Tons

Net Tons R-1061

DWT

Length

1-0

09Jun1994 12Apr1994

R-1061

R-195.1

UNITED STATES

Owner

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

Operator

CANAL BARGE COMPANY INC 1801 ENGINEERS RD 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 Second Mates 0 First Class Pilots

0 First Assistant Engineers

0 Third Mates

0 Radio Officers 0 Able Seamen

0 Second Assistant Engineers 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---

Also, in fair weather only, not more than twelve (12) miles from shore between St. Marks and Carrabelle, Florida.

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 in status occurs.

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this Inspection for Certification having been completed at NEW ORLEANS, LA, UNITED STATES, the Officer in Charge, Marine Inspection, Sector New Orleans 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 Date Zone A/P/R Signature 244 J030 July 2021

ed by:

CHMANDER, by direction M.N. COCHR

Officer in Charge, Marine Inspection

Sector New Orleans

Inspection Zone



Certification Date: 26 Aug 2019 Expiration Date: 26 Aug 2024

Certificate of Inspection

For ships on international vo ided, regulation V/14, for a SAFE MANNING DOCUMENT. Vessel Name Official Number **IMO Number** Call Sign Service **CBC 198** 999971 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** R-1061 R-1061 R-195.1 12Apr1994 09Jun1994 1-0 UNITED STATES Operator CANAL BARGE COMPANY INC CANAL BARGE COMPANY INC 1801 ENGINEERS ROAD 1801 ENGINEERS RD BELLE CHASSE, LA 70037 BELLE CHASSE, LA 70037 **UNITED STATES 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---Also, in fair weather only, not more than twelve (12) miles from shore between St. Marks and Carrabelle, Florida. 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 in status occurs. ***SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION*** With this Inspection for Certification having been completed at NEW ORLEANS, LA, UNITED STATES, the Officer in Charge, Marine Inspection, Sector New Orleans 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 Amended certificate issued by:

Zone

TBSIA

A/P/R

Signature

Date

294 JOSO

M.N. COCHRAN COMMANDER, by direction

Sector New Orleans

Officer in Charge, Marine Inspection

Inspection Zone



Certification Date: 26 Aug 2019 Expiration Date: 26 Aug 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 198** 999971 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** R-1061 R-1061 R-195.1 09Jun1994 12Apr1994 1-0 **UNITED STATES** Operator CANAL BARGE COMPANY INC. CANAL BARGE COMPANY INC 1801 ENGINEERS ROAD 1801 ENGINEERS RD BELLE CHASSE, LA 70037 BELLE CHASSE, LA 70037 UNITED STATES **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---

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| | • | | | • |
|--------------|-------|-------|-------|-----------|
| Date | Zone | A/P/R | | Signature |
| 24 July 2000 | TASIA | A | Elm | Delanter |
| 1505 MILE 18 | TBSIP | ρ | Elter | Deleulor |
| * | | | | |
| | | | *** | |

Annual/Periodic/Re-Inspection

This Amended certificate issued by:

M.N. COCHRAN COMMANDER, by direction

Officer in Charge, Marine Inspection

Sector New Orleans

Inspection Zone



26 Aug 2019 Certification Date: 26 Aug 2024 **Expiration Date:**

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.

| CBC 198 | | | Official Number | IMO Num | ber | Call Sign | Service | |
|---|---|---|---|--|--|--|--|---|
| 350 100 | | | 999971 | 971 | | | Tank | Barge |
| Hailing Port | | | eo.c.i | - AL - | | 20.000 | | |
| NEW ORLEAN | NS, LA | | Hull Material | Hors | epower | Propulsion | | |
| | | | Steel | | | | | * |
| UNITED STAT | ES | | | | | | | |
| Place Built | | | Delivery Date | Keel Laid Date | Gross Tons | Net Tons | DWT | Length |
| GULFPORT N | 1S | | Delivery Date | 2012 | R-1061 | R-1061 | , | R-195.1 |
| | | | 09Jun1994 | 12Apr1994 | I- | F | | 1-0 |
| UNITED STAT | res | | | | | | | |
| wner | | | | Operate | or | | + | |
| CANAL BARG | | YINC | | | | COMPANY IN | IC | |
| 1801 ENGINEI BELLE CHASS | | 7 | | 1.0,010 1 | ENGINEE | | | |
| UNITED STAT | | | | | TED STATE | E, LA 70037 S | | |
| SITTLE CITT | | | | 01111 | LDOMALL | • | | |
| | | | llowing licensed kermen, 0 HSC | | | | hich there m | nust be |
| 0 Masters | | 0 Licensed Ma | ates 0 Chie | f Engineers | 00 | ilers | | |
| 0 Chief Mates | | 0 First Class | Pilots 0 First | Assistant Enginee | ers | | | |
| 0 Second Mate | es | 0 Radio Office | ers 0 Seco | nd Assistant Engi | neers | | | |
| 0 Third Mates | | 0 Able Seame | n 0 Third | Assistant Engine | ers | | | |
| O I IIII U IVIALES | | 0 Ordinary Se | amen 0 Licer | sed Engineers | | | | |
| 0 Master First | Class Pilot | | | | | | | |
| 0 Master First 0 Mate First C | lass Pilots | 0 Deckhands | | THE RESERVE OF THE PARTY OF THE | | | | |
| 0 Master First 0 Mate First C | lass Pilots s vessel may | 0 Deckhands | | THE RESERVE OF THE PARTY OF THE | | ns in addition to | o crew, and | no Others. Total |
| 0 Master First 0 Mate First C In addition, this Persons allow Route Permi Lakes, E | lass Pilots s vessel may ed: 0 itted And Cor Bays, and | 0 Deckhands carry 0 Pass nditions Of Sounds - | sengers, 0 Othe | r Persons in cr | ew, 0 Perso | | | |
| 0 Master First 0 Mate First C In addition, this Persons allowe Route PermiLakes, E Also, in fair Florida. This vessel 1 21(b); if the | lass Pilots s vessel may ed: 0 itted And Cor Bays, and r weather on has been gra is vessel is be inspected | O Deckhands carry O Pass nditions Of Sounds- ly, not money noted a free coperated is using sale | Operation: re than twelve sh water servi | r Persons in cr | ew, 0 Person from shore on interval (6) month | between St. N in accordances in any twe | Marks and C ce with 46 lve (12) mo | 1011111111111 |
| 0 Master First 0 Mate First C In addition, this Persons allow Route PermiLakes, E Also, in fair Florida. This vessel 1 21(b); if the vessel must 1 change in sta | lass Pilots s vessel may ed: 0 itted And Cor Bays, and r weather on has been gra is vessel is be inspected atus occurs. | O Deckhands carry O Pass nditions Of Sounds- ly, not more noted a free operated a using sale | Operation: re than twelve sh water servi | e (12) miles : ce examination more than sixuals and the o | from shore on interval | between St. Months in accordances in any tweed | Marks and C ce with 46 lve (12) mo | arrabelle, CFR Table 31.10- nth period, the |
| 0 Master First 0 Mate First C In addition, this Persons allowe Route PermiLakes, E Also, in fair Florida. This vessel 1 21(b); if the vessel must 1 change in sta | lass Pilots s vessel may ed: 0 litted And Cor Bays, and r weather on that been gratis vessel is be inspected atus occurs. CT PAGE FO ection, Sector N | O Deckhands carry O Pass nditions Of Sounds- ly, not mon nted a free coperated using sale R ADDITIO tification hav lew Orleans | Operation: re than twelve sh water servi in salt water t water interv NAL CERTIFIC ing been compl certified the ve | ce examination more than size and the control of th | from shore on interval (6) month cognizant (| between St. No. in accordance is in any tweed DCMI notified | Marks and Comments of the Marks and Comments of the Marks | arrabelle, CFR Table 31.10- nth period, the |
| 0 Master First 0 Mate First C In addition, this Persons allowe Route PermiLakes, E Also, in fair Florida. This vessel 1 21(b); if the vessel must 1 change in sta | lass Pilots s vessel may ed: 0 itted And Cor Bays, and r weather on has been gra is vessel is be inspected atus occurs. CT PAGE FO ection, Sector Nules and regu | O Deckhands carry O Pass nditions Of Sounds- ly, not moderated a free coperated a using sale. R ADDITIO tification have been ordered been ordered as a coperated | Operation: re than twelve sh water servi in salt water t water interv NAL CERTIFIC ing been compl certified the ve- | ce examination more than size and the control of th | from shore on interval (6) month cognizant (MATION*** ORLEANS, I ects, is in co | between St. Market in accordance is in any tweed DCMI notified DCMI noti | Marks and Comments | arrabelle, CFR Table 31.10- nth period, the as soon as this |
| 0 Master First 0 Mate First C In addition, this Persons allow Route PermiLakes, E Also, in fair Florida. This vessel 121(b); if the vessel must 1 change in sta | lass Pilots s vessel may ed: 0 itted And Cor Bays, and r weather on has been gra is vessel is be inspected atus occurs. CT PAGE FO ection for Cention, Sector Noules and regulations | O Deckhands carry O Pass nditions Of Sounds- ly, not mon nted a free operated using sale R ADDITIO tification hav lew Orleans lations prese | Operation: re than twelve sh water servi in salt water t water interv NAL CERTIFIC ing been compl certified the vec cribed thereunde | ce examination more than size and the control of th | from shore on interval (6) month cognizant (MATION*** DRLEANS, I ects, is in co | in accordance is in any tweedocki notified | Marks and Comments | arrabelle, CFR Table 31.10- nth period, the as soon as this Officer in Charge, vessel inspection |
| 0 Master First 0 Mate First C In addition, this Persons allowe Route PermiLakes, E Also, in fair Florida. This vessel 1 21(b); if the vessel must 1 change in sta | lass Pilots s vessel may ed: 0 itted And Cor Bays, and r weather on has been gra is vessel is be inspected atus occurs. CT PAGE FO ection, Sector N rules and regu Annual/Pe | O Deckhands carry O Pass nditions Of Sounds- ly, not mon nted a free coperated using sale R ADDITIO tification hav lew Orleans plations press priodic/Re-Ins | Operation: re than twelve sh water servi in salt water t water interv NAL CERTIFIC ing been compl certified the ve- cribed thereunde spection Signatu | ce examination more than six als and the control of | from shore on interval (6) month cognizant (MATION*** DRLEANS, I ects, is in co | between St. In accordances in any tweed DCMI notified DCMI notified DCMI notified DCMI notified DCMI notificate is according to the description of | Marks and Comments | arrabelle, CFR Table 31.10- nth period, the as soon as this |
| 0 Master First 0 Mate First C In addition, this Persons allow Route PermiLakes, E Also, in fair Florida. This vessel 121(b); if the vessel must 1 change in sta | lass Pilots s vessel may ed: 0 itted And Cor Bays, and r weather on has been gra is vessel is be inspected atus occurs. CT PAGE FO ection for Cention, Sector Noules and regulations | O Deckhands carry O Pass nditions Of Sounds- ly, not mon nted a free operated using salt R ADDITIO tification have lew Orleans plations press priodic/Re-Ins | Operation: re than twelve sh water servi in salt water t water interv NAL CERTIFIC ing been compl certified the vec cribed thereunde | ce examination more than six als and the control of | from shore on interval (6) month cognizant (MATION*** DRLEANS, I ects, is in co | between St. In accordance in any twe. DCMI notified A, UNITED Sonformity with the description of the control o | Marks and Comments | arrabelle, CFR Table 31.10- nth period, the as soon as this Officer in Charge, vessel inspection |



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| Vessel Name | | | Official Number | IMO Nun | nber | Call Sign | Service | |
|-----------------------------|---------------------------------------|------------------------------|---------------------------------------|---------------------------------------|------------------------------|--|------------------|--------------------------------------|
| CBC 198 | | | 999971 | | | | Tank B | arge |
| | | | | | | | | |
| Hailing Port | | | | | | B I.: | | |
| NEW ORLE | ANS, LA | | Hull Material | Hors | epower | Propulsion | | |
| | | | Steel | | | | | |
| UNITED ST | ATES | | | | | | | |
| | | | | | | | | |
| Place Built | | | Delivery Date | Keel Laid Date | Gross Tons | Net Tons | DWT | Length |
| GULFPORT | MS | | 09Jun1994 | 12Apr1994 | R-1061 | R-1061 | | R-195.1 |
| UNITED STA | ATES | | | • | l- | ŀ | | 1-0 |
| | | | | | | | | |
| Owner | | | | Operat | or . | | | |
| | GE COMPANY | INC | | | | COMPANY IN | IC | |
| | EERS ROAD | | | | 1 ENGINEE | | | |
| UNITED STA | SSE, LA 70037 ATES | | | | LE CHASSI TED STATE | E, LA 70037 S | | |
| | | | | | | | | |
| | | | ollowing licensed | | | | hich there m | ust be |
| | | | nkermen, 0 HSC | | | | | |
| 0 Masters | | Licensed M | | Engineers | | Dilers | | |
| 0 Chief Mate | |) First Class | | Assistant Engine | | | | |
| 0 Second Ma 0 Third Mate | |) Radio Offic) Able Seam | | nd Assistant Engi Assistant Engine | | | | |
| | | Ordinary S | | sed Engineers | | | | |
| 0 Mate First | | Deckhands | | fied Member Eng | ineer | | | |
| In addition, th | nis vessel may c | arry 0 Pas | sengers, 0 Othe | r Persons in cr | ew, 0 Perso | ons in addition t | o crew, and r | no Others. Total |
| Persons allov | wed: 0 | | | | | | | |
| Route Pern | nitted And Con- | ditions Of | Operation: | | | | | |
| Lakes, | Bays, and S | Sounds- | | | | | | |
| Also, in fa | ir weather onl | v. not mo | ere than twelve | (12) miles | from shore | between St. 1 | Marks and Ca | arrabelle. |
| Florida. | | ,, | | (12) | 210 0010 | | indirio diria oc | , |
| This vessel | has been gran | ted a fre | sh water servi | ce examinati | on interval | l in accordan | ce with 46 0 | CFR Table 31.10- |
| | | | | | | | | nth period, the as soon as this |
| | tatus occurs. | | | | | | | |
| | | | | | | | | |
| ***CEE NE | VT DACE FOR | ADDITIO | NAL CERTIFIC | DATE INCOD | MATION!*** | | | |
| | | | | | | | TATEO II C | |
| Marine Inspec | ection for Certif ction, Sector Ne | ication nav w Orleans | ring been comple certified the ves | eted at NEW (sel. in all resp | ORLEANS, I ects. is in co | LA, UNITED S onfo rm ity with th | applicable | Officer in Charge, vessel inspection |
| laws and the | rules and regula | tions pres | cribed thereunde | er | /_ | _///_ <i>//</i> | /// | |
| | Annual/Pen | | | | his Aff ende | ed Autificate is | yed by: | |
| Date | Zone | A/P/R | Signatu | re | | COCHRANTO | MMANDER, | by direction |
| | | | | | fficer in Charge, M | • | | |
| | | | | | | Sector N | New Orleans | |
| | | | | In | spection Zone | | | |



26 Aug 2019 Certification Date: 26 Aug 2024 **Expiration Date:**

Certificate of Inspection

Vessel Name: CBC 198

This tank barge is participating in the Eighth-Ninth Coast Guard District's Tank Barge Streamlined Inspection Program (TBSIP). Inspection activities aboard this barge shall be conducted in accordance with its Tank Barge Action Plan. Inspection issues concerning this barge should be directed to New Orleans OCMI.

---Hull Exams---

Exam Type

Next Exam

Last Exam

Prior Exam

DryDock

11Aug2024

11Aug2014

23Jun2004

Internal Structure

26Aug2024

26Aug2019

11Aug2014

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

Authorization:

GRADE "A" AND LOWER AND SPECIFIED HAZARDOUS CARGOES.

Total Capacity

Highest Grade Type Part151 Regulated Part153 Regulated Part154 Regulated

16938

Units Barrels

No

No

Hazardous Bulk Solids Authority

Not Authorized

Loading Constraints - Structural

| Tank Number | Max Cargo Weight per Tank (short tons) | Maximum Density (lbs/gal) |
|-------------|--|---------------------------|
| 1 C/L | 764 | 13.60 |
| 2 AND 3 P/S | 390 | 13.60 |
| 4 C/L | 734 | 13.60 |

Loading Constraints - Stability

| Hull Type | ٠. | Maximum Load (short tons) | Maximum Draft (ft/in) | Max Density (lbs/gal) | Route Description |
|-----------|----|---------------------------|-----------------------|--------------------------|------------------------|
| HI | | 2911 | 11ft 0in | 13.60 | Lakes, Bays and Sounds |
| II | | 2261 | 9ft 0in | 13.60 | Lakes, Bays and Sounds |

Conditions Of Carriage

Only those specified hazardous cargoes named in the vessel's Cargo Authority Attachment (CAA), Serial #VN94001416, dated 05MAY00 and Grade "A" and lower cargoes may be carried.

Ethylidene norbornene, currently listed on the vessel's CAA, serial #VN94001416, dated 05MAY00, may not be carried. As per 46 CFR 151.50-5, the cargo is a toxic cargo and requires the use of a 3lb P/V valve. The cargo is prohibited from being carried until a properly installed 3lb P/V valve is inspected by a USCG Marine Inspector.

When the vessel is carrying cargoes containing greater than 0.5% benzene, the Person in Charge is responsible for ensuring the provisions of 46 CFR 197, Subpart C are applied.

Per 46 CFR 150.130, the Person in Charge (PIC) of the vessel is responsible for ensuring that the compatibility requirements of 46 CFR 150 are met. Cargoes must be checked for compatibility using the figures, tables, and appendices of 46 CFR 150 in conjunction with the compatibility group numbers from the "COMPAT GRP" column listed in the vessel's CAA.

Vapor Control Authorization

In accordance with 46 CFR 39, excluding 46 CFR 39.40, this vessel's vapor control system has been inspected to the plans approved by the Marine Safety Center letter Serial #VN94001416, dated 05MAY00 and found acceptable for collection of bulk liquid cargo vapors annotated with either "V" or "T" in the Conditions of Carriage column of the vessel's CAA. *Stability and Trim*

Cargo tanks must be loaded uniformly whenever a 46 CFR Subchapter "O" cargo is carried; for trim purposes, the weight of



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Certificate of Inspection

Vessel Name: CBC 198

cargo in each tank may exceed the uniformly loaded tank cargo weight by at most 5 percent.

The maximum density of cargo which may be filled to the tank top is 13.6 lbs/gal. Cargoes with higher densities, up to 15.0 lbs/gal, may be carried as slack loads, but shall not exceed the tank weight limits as listed above.

--- Inspection Status ---

Cargo Tanks

| | Internal Exan | n | | External Exa | m | |
|-------------|---------------|-----------|------------|--------------|------------|------|
| Tank Id | Previous | Last | Next | Previous | Last | Next |
| 1 C/L | 23Jun2004 | 11Aug2014 | 11Aug2024 | - | - | - |
| 2 AND 3 P/S | 23Jun2004 | 11Aug2014 | 11Aug2024 | - | - | - |
| 4 C/L | 23Jun2004 | 11Aug2014 | 11Aug2024 | - , | - , | - |
| | | | Hydro Test | | | |
| Tank Id | Safety Valve | s | Previous | Last | Next | |
| 1 C/L | - | | - | - | - | |
| 2 AND 3 P/S | - | | - | - | · <u>_</u> | |
| 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

---Certificate Amendments---

Unit Amending

Amendment Date

Amendment Remark

Sector New Orleans

25Nov2019

Updated conditions of carriage.

END



Serial #: VN94001416 COI Ref: 05-May-00

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CBC 198 Official #: D999971

Page 1 of 2

Shipyard: TRINITY MARINE GUL

Hull #: 1399

List of Authorized Cargoes

| Cargo Identification | | | | | | | Conditions of Carriage | | |
|--|--------------|---------------------|-----------|------------|--------------|---------------------------------------|--|--|--|
| Name | Chem Code | Comp Group No | at Exc | Grade | Hull Type | Note | Special Requirements in 46 CFR 151 General and Mat'ls of Construction | | |
| uthorized Subchapter O Cargoes | | | | 1 | | | | | |
| Adiponitrile | ADN | 37 | N | E | II | V | No | | |
| Anthracene oil (Coal tar fraction) | AHO | 33 | N | | 11 | | No | | |
| Alkyl(C7-C9) nitrates | AKN | 34 | Y | | 111 | | .50-81, .50-86 | | |
| Acetonitrile | ATN | 37 | N | С | III | Т | No | | |
| Butyraldehyde (all isomers) | BAE | 19 | N | C | | · V | .55-1(h) | | |
| Butyl acrylate (all isomers) | BAR | 14 | N | D | | · · · · · · · · · · · · · · · · · · · | .50-70(a), .50-81(a), (b) | | |
| Benzene hydrocarbon mixtures (containing Acetylenes)(having 10% Benzene or more) | BHA | 32 | Υ | | III | V | .50-60, .56-1(b), (d), (f), (g) | | |
| Benzene hydrocarbon mixtures (having 10% Benzene ormore) | BHB | 32 | N | | III | V | .50-60 | | |
| Butyl methacrylate | BMH | 14 | N | D | III. | | .50-70(a), .50-81(a), (b) | | |
| Benzene | BNZ | 32 | N | C | III | V | .50-60 | | |
| Benzene, Toluene, Xylene mixtures (having 10% Benzeneor more) | BTX | 32 | N | B/C | III | V | .50-60 | | |
| Carbon tetrachloride | CBT | 36 | N | | III | | No | | |
| Creosote (all isomers) | CCW | 21 | Y | | | V | No | | |
| Camphor oil (light) | CPO | 18 | N | | 11 | • | No | | |
| Caustic potash solution | CPS | 5 | Y | | | | .50-73, .55-1(j) | | |
| Chlorobenzene | CRB | 36 | ·N | D | | V | No | | |
| Chloroform | CRF | 36 | N | E | | | No | | |
| | CRS | 21 | N | | III | V | No · | | |
| Cresols (all isomers) | CSB | 30 | N | | | | .50-60, .56-1(b) | | |
| Cyclopentadiene, Styrene, Benzene mixture Caustic soda solution | CSS | 5 | Y | | | v | .50-73, .55-1(j) | | |
| | CTA | 19 | Ÿ | С | | Т | .55-1(h) | | |
| Crotonaldehyde | CTP | 33 | - N | E | <u>''</u> | | .50-73 | | |
| Coal tar pitch (molten) | DAC | 10 | N | | <u>'''</u> | т | .56-1(b) | | |
| I,N-Dimethylacetamide | | | | C | | ! | No No | | |
| ,1-Dichloroethane | DCH | 36 | N | NF | III | | No | | |
| Dichloromethane | | 36 | N | | | | .56-1(b), (c) | | |
| Dimethylethanolamine | DMB | 8 | N | D | | | No 1(0), (0) | | |
| Dichloropropene, Dichloropropane mixtures | DMX | 15 | N | | | V | .56-1(b) | | |
| Dodecyldimethylamine, Tetradecyldimethylamine mixture | DOT | 7 | N | E | | | No . | | |
| I,1-Dichloropropane | DPB | 36 | N | C | | T | No | | |
| 1,3-Dichloropropane | DPC | 36 | N | _ <u>c</u> | III | <u> </u> | No | | |
| 1,2-Dichloropropane | DPP | 36 | <u>N</u> | <u>c</u> | | <u>T</u> | | | |
| 1,3-Dichloropropene | DPU | 15 | N | D | <u>II</u> | T | No 50 70(a) 50 84(a) (b) | | |
| Ethyl acrylate | EAC | 14 | N | <u> </u> | <u>III</u> | V | .50-70(a), .50-81(a), (b) | | |
| 2-Ethylhexyl acrylate | EAI | 14 | N | E | | V | .50-70(a), .50-81(a), (b) | | |
| Ethylene dichloride | EDC | 36 | Y | | | V | No | | |
| Ethylene glycol propyl ether | EGP | 40 | N | | <u> </u> | V | No Solar Sol | | |
| Ethylidene norbornene | ENB | 30 | Y | | <u>II</u> | T | .50-5, .50-74 | | |
| 2-Ethyl-3-propylacrolein | EPA | 19 | Υ | | 111 | V | No . | | |
| Ethylene cyanohydrin | ETC | 20 | N | | | | No | | |
| thyl methacrylate | ETM | 14 | N | | 111 | V | .50-70(a) | | |
| urfural | FFA | 19 | N | | 111 | V | .55-1(h) | | |
| Formaldehyde solution (37% to 50%) | FMS | 19 | Y | D/E | 111 | V | .55-1(h) | | |
| Glutaraldehyde solution (50% or less) | GTA | 19 | N | | | | No | | |
| Hexamethyleneimine | HMI | 7 | N | | | V | .56-1(b), (c) | | |
| soprene | IPR | 30 | N | | III | | .50-70(a), .50-81(a), (b) | | |
| Methyl acrylate | MAM | | N | | III | V | .50-70(a), .50-81(a), (b) | | |
| Methylcyclopentadiene dimer | MCK | 30 | Ν | С | Ш | V | No | | |



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Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CBC 198

Official #: D999971

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Shipyard: TRINITY MARI

Hull #: 1399

| Cargo Identification | | | | | | С | onditions of Carriage |
|--|--------------|-------------|---|-------|--------------|------|--|
| Name | Chem Code | Group No | | Grade | Huli Type | Note | Special Requirements in 46 CFR 151 General and Mat'ls of Construction |
| Methyl methacrylate | MMM | 14 | N | С | III | V | .50-70(a), .50-81(a), (b) , |
| alpha-Methylstyrene | MSR | 30 | Ν | D | Ш | V | .50-70(a), .50-81(a), (b) |
| Coal tar naphtha solvent | NCT | 33 | N | D | 111 | V | .50-73 |
| 1- or 2-Nitropropane | NPM | 42 | N | D | Ш | | .50-81 |
| Phthalic anhydride (molten) | PAN | 11 | Ν | E | HI | V | No |
| Propanolamine (iso-, n-) | PAX | 8 | Ν | E | 111 | | .56-1(b), (c) |
| 1,3-Pentadiene | PDE | 30 | N | Α | III | | .50-70(a), .50-81 |
| Perchloroethylene | PER | 36 | N | NF | III | | No |
| Sodium chlorate solution (50% or less) | SDD | 0 | Υ | NF | 111 | | .50-73 |
| Styrene (crude) | STX | -30 | Ν | С | Ш | V | No |
| Styrene monomer | STY | 30 | N | D | III | V | .50-70(a), .50-81(a), (b) |
| Trichloroethylene | TCL | 36 | Υ | | 111 | V | No |
| 1,1,2,2-Tetrachioroethane | TEC | 36 | N | NF | III | | No |
| Tetrahydrofuran | THF | 41 | N | С | Ш | V | .50-70(b) |
| Urea, Ammonium nitrate solution (containing more than2% Ammonia) | UAS | 6 | N | | III | | .56-1(b) |
| Vinyl acetate | VAM | . 13 | Ν | С | 111 | V | .50-70(a), .50-81(a), (b) |

Explanation of terms & symbols used in the Table:

Cargo Identificatio

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.

Compatability 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. Cargoes 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 "{ }" 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.

Flammable liquid cargoes, as defined in 46 CFR 30-10.22.

Combustible liquid cargoes, as defined in 46 CFR 30-10.15.

NA, NE

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.

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).

Designed to carry products which require significant preventive measures to preclude the uncontrolled release of cargo. See 46 CFR 151.10-1(b)(3).

Designed to carry products of sufficient hazard to require a moderate degree of control. See 46 CFR 151.10-1(b)(4).

Conditions of Carriag

See Certificate of Inspection for explaination of symbols used in this column.