



UNITED STATES OF AMERICA  
 U.S. DEPARTMENT OF HOMELAND SECURITY  
 UNITED STATES COAST GUARD

# TEMPORARY CERTIFICATE OF INSPECTION

An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number.

The Coast Guard estimates that the average burden for this report is 5 mins. You may submit any comments concerning the accuracy of this burden estimate or any suggestion reducing the burden to: Commandant (G-MOC), U.S. Coast Guard, Washington, DC 20593-0001 or Office of Management and Budget, Paperwork Reduction Project (1625-0057), Washington, DC 20503.

This Temporary Certificate of Inspection is issued under the provisions of Title 46 United States Code, Section 399, in lieu of the regular certificate of inspection, and shall be in force only until the receipt on board said vessel of the original certificate of inspection, this certificate in no case to be valid after one year from the date of inspection.

VESSEL <b>EAMS 309</b>		OFFICIAL NUMBER <b>1281202</b>
CLASS <b>Tank Barge</b>	GROSS TONS	HOME PORT <b>Houston, TX</b>
OWNER/ADDRESS		OPERATOR/ADDRESS
<b>See Attached COI</b>		

The following complement of licensed officers and crew is required to be carried; included in which there must be \_\_\_\_\_ Certificated Lifeboatman and \_\_\_\_\_ Certificated Tankermen:

_____ Master	_____ Master & 1st Class Pilot	_____ Able Seamen	_____ Chief Engineer	_____ Fireman/Watertenders
_____ Chief Mate	_____ Class Pilot	_____ Ordinary Seamen	_____ 1st Asst. Engineer	_____ Oilers
_____ 2nd Mate	_____ Radio Officer	_____ Deckhands	_____ 2nd Asst. Engineer	
_____ Mate(s)	_____ Operator(s)		_____ Engineer(s)	

In addition the vessel may carry \_\_\_\_\_ other persons in the crew, \_\_\_\_\_ passengers, \_\_\_\_\_ persons in addition to the crew, and \_\_\_\_\_ Total persons allowed \_\_\_\_\_

Maximum steam pressure allowed _____ p.s.i.	DATE DRYDOCKED <b>22 Nov 17</b>
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ROUTE PERMITTED AND CONDITIONS OF OPERATION

**See Attached COI**

INSPECTED AND APPROVED FOR THE CARRIAGE OF

**See Attached COI**

Inspection of the above vessel was completed on **22 Nov 17** I HEREBY CERTIFY that on this date the vessel was in all respects in conformity with applicable vessel inspection laws and regulations prescribed thereunder.

OFFICER IN CHARGE, MARINE INSPECTION <b>RANDY S. WASHINGTON, BY DIRECTOR</b>	INSPECTION ZONE
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**United States of America  
Department of Homeland Security  
United States Coast Guard**

Certification Date:	22 Nov 2017
Expiration Date:	22 Nov 2018

# Temporary 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.

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Vessel Name	Official Number	IMO Number	Call Sign	Service
E2MS 309	1281202			Tank Barge

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

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
	20Nov2017	12Sep2017	R-	R-		R-
			I-	I-		I-0

Owner	Operator
VESSEL HOLDINGS 7 LLC 2315 FLORIDA ST BLDG 200 STE 120 MANDEVILLE, LA 70448 UNITED STATES	E Squared Marine Service, LLC 1102 S Friendswood Dr. Suite B Friendswood, TX 77546 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 Coastwise---**

Also, in fair weather only, limited coastwise, not more than twelve (12) miles from shore between St. Marks and Carrabelle, Florida. (does not require a loadline certificate.)

This vessel has been granted a fresh water service examination interval in accordance with 46 CFR 31.10-21(a) (2). If this vessel is operated in salt water more than six months in any twelve month period, the vessel must be inspected using salt water intervals per 46 CFR 31.10-21(a) (1) 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 Ashland City, TN, UNITED STATES, the Officer in Charge, Marine Inspection, Sector Ohio Valley 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: <b>R.S. WADDINGTON CDR, USCG, By Direction</b> <hr/> Officer in Charge, Marine Inspection <hr/> <b>Sector Ohio Valley</b> <hr/> Inspection Zone
Date	Zone	A/P/R	Signature	



# Temporary Certificate of Inspection

Vessel Name: E2MS 309

### ---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	30Nov2027	22Nov2017	
Internal Structure	30Nov2022	22Nov2017	

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

Authorization: FLAMMABLE/COMBUSTIBLE LIQUIDS IN 46 CFR TABLE 30.25-1 AND SPECIFIED HAZARDOUS CARGOES.

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
29192	Barrels	A	Yes	No	No

### \*Hazardous Bulk Solids Authority\*

Not Authorized

### \*Loading Constraints - Structural\*

Tank Number	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
1P/S	845	13.6
2 P/S	857	13.6
3 P/S	749	13.6

### \*Loading Constraints - Stability\*

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	3975	10ft 4in	13.6	R,LBS,LC 0-12
III	4764	11ft 11in	13.6	R,LBS,LC 0-12

### \*Conditions Of Carriage\*

Per 46 CFR 150.130, the person in charge of the vessel is responsible for ensuring 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 reactive group numbers from the "Compat Group No" column listed in the vessel's Cargo Authority Attachment.

The maximum design density of cargo which may be filled to the tank top is 8.74 lbs/gal. Cargoes with higher densities, up to 13.6 lbs/gal, may be carried as slack loads, but shall not exceed the tank weight limits as listed above.

Note: per 46 CFR 151.10-15(c)(2) the maximum tank weights listed above reflect uniform (within 5%) loading at the deepest draft allowed. When carrying Subchapter "O" cargoes at shallower drafts, the barge should always be loaded uniformly.

### \*Vapor Control Authorization\*

In accordance with 46 CFR Part 39, excluding part 39.4000, this vessel's vapor control system has been inspected to the plans approved by Marine Safety Center letter Serial No. C1-1703260, dated August 22, 2017, and has been found acceptable for the collection of bulk liquid cargo vapors annotated with "Yes" in the CAA's VCS column of the vessel's Cargo Authority Attachment. The VCS system has been approved with a pressure side 1.5 psig P/V valve with Coast Guard Approval 162.017/167/4. The cargo tank top is suitable for a maximum allowable working pressure (MAWP) of 3.0 psi.

In accordance with 46 CFR Part 39.1017 and 39.5000(e) this vessel's VCS has been approved for multi-breasted tandem loading with other vessels specifically approved to tandem load with this vessel.

### --- Inspection Status ---



# Temporary Certificate of Inspection

Vessel Name: E2MS 309

**\*Fuel Tanks\***

Internal Examinations

Tank ID	Previous	Last	Next
Fuel-aft	-	22Nov2017	-

**\*Cargo Tanks\***

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1P/S	-	22Nov2017	30Nov2027	-	-	-
2 P/S	-	22Nov2017	30Nov2027	-	-	-
3 P/S	-	22Nov2017	30Nov2027	-	-	-

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
1P/S	-	-	22Nov2017	-
2 P/S	-	-	22Nov2017	-
3 P/S	-	-	22Nov2017	-

**---Conditional Portable Fire Extinguisher Requirements---**

Required Only During Transfer of Cargo or Operation of Barge Machinery

**--- Fire Fighting Equipment ---**

**\*Fire Extinguishers - Hand portable and semi-portable\***

Quantity	Class Type
2	B-II

\*\*\*END\*\*\*