



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

Certification Date:	29 Mar 2021
Expiration Date:	29 Mar 2026

# 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
AMERICAN MARINER	619736	7812567	WQZ7791	Freight Ship

Hailing Port	Hull Material	Horsepower	Propulsion
WILMINGTON, DE	Steel	7000	Diesel Reduction
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
STURGEON BAY, WI	18Apr1980	02Aug1978	R-15396	R-11245		R-714.8
UNITED STATES			I-	I-		I-715.5

Owner	Operator
AMERICAN STEAMSHIP COMPANY 500 ESSJAY RD WILLIAMSVILLE, NY 14221 UNITED STATES	GRAND RIVER NAVIGATION COMPANY INC 1026 HANNAH AVE STE D TRAVERSE CITY, MI 49686 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 0 GMDSS Operators.

0 Masters	0 Licensed Mates	1 Chief Engineers	0 Oilers
0 Chief Mates	0 First Class Pilots	1 First Assistant Engineers	4 Maint Dept
0 Second Mates	0 Radio Officers	1 Second Assistant Engineer	
0 Third Mates	3 Able Seamen	1 Third Assistant Engineers	
1 Master First Class Pilot	0 Ordinary Seamen	0 Licensed Engineers	
3 Mate First Class Pilots	0 Deckhands	0 Qualified Member Engineer	

In addition, this vessel may carry 0 Passengers, 10 Other Persons in crew, 4 Persons in addition to crew, and no Others. Total Persons allowed: 31

**Route Permitted And Conditions Of Operation:**  
**---Great Lakes---**

THE MANNING LEVEL SPECIFIED ON THIS CERTIFICATE OF INSPECTION IS CONTINGENT UPON THE CONDITIONS OUTLINED BELOW:

(1) THE HOLDER OF A MASTER OR MATE LICENSE OF APPROPRIATE TONNAGE MAY SUBSTITUTE FOR ONE MATE FIRST CLASS PILOT WHILE NAVIGATING IN THE OPEN WATERS OF THE GREAT LAKES. THE OPEN WATERS OF THE GREAT LAKES ARE DEFINED AS ALL WATERS MORE THAN THREE MILES FROM; A HARBOR OR CANAL ENTRANCE, THE ST. LAWRENCE RIVER, THE DETROIT RIVER, LAKE ST CLAIR, THE ST. CLAIR RIVER, THE ST. MARYS RIVER, AND THE SAULT ST. MARIE LOCK APPROACHES.

(2) THE PROPER OPERATION OF THE AUTOMATED CONTROL, AUTOMATED MONITORING AND AUTOMATED MACHINERY MANAGEMENT SYSTEMS IS APPROVED ON 29 MAR 2021. ANY MAJOR ALTERATION OR PROPOSED SYSTEM/COMPONENT FAILURE MUST  
**\*\*\*SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION\*\*\***

With this Inspection for Certification having been completed at Sturgeon Bay, WI, 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 Amended certificate issued by: _____, LCDR, USCG By Direction Officer in Charge, Marine Inspection Sector Lake Michigan Inspection Zone
Date	Zone	A/P/R	Signature	
30Aug2021	MSU Chicago	A	_____	
07Jun2022	SEC Buffalo	A	_____	



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BE REPORTED IMMEDIATELY TO THE OCMI WHO ISSUED THE VESSEL'S CERTIFICATE OF INSPECTION.

(3) THE MAINTENANCE DEPARTMENT SHALL BE UTILIZED AS INDICATED IN THE VESSEL'S OPERATIONS AND SAFETY MANAGEMENT SYSTEM MANUAL (36TH EDITION) UPDATED 31MAY2022. ANY SUBSTANTIAL CHANGE IN THE OPERATION OF THIS DEPARTMENT MUST, PRIOR TO IMPLEMENTATION, BE REPORTED TO THE OCMI WHO ISSUED THIS VESSEL'S CERTIFICATE OF INSPECTION.

(4) IN ACCORDANCE WITH 46 U.S.C. 8702, A MINIMUM OF 65 PERCENT OF THE DECK CREW (EXCLUDING LICENSED INDIVIDUALS) MUST HAVE MERCHANT MARINERS' DOCUMENTS ENDORSED FOR A RATING OF AT LEAST ABLE SEAMAN.

HIGH TENSILE STEEL-SPECIAL WELDING PROCEDURES REQUIRED-SEE APPROVED PLANS.

VESSEL ENROLLED INTO CONTINUOUS INTERNAL STRUCTURAL EXAM PROGRAM

### ---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	30Apr2023	23Apr2018	02Mar2012
Internal Structure	30Apr2023	23Apr2018	02Mar2012

### ---Stability---

Type	Issued Date	Office
Letter	20Feb1987	MIO STURGEON BAY

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

#### \*Hazardous Bulk Solids Authority\*

Not Authorized

#### \*Loading Constraints - Structural\*

Tank Number	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
Cargo Hold #2		
Cargo Hold #6		
Ballast Tank #1 Port		
Ballast Tank #2 STBD		
Ballast Tank #5 PORT		
Ballast Tank #7 PORT		
Cargo Hold #3		
Ballast Tank #4 STBD		
Ballast Tank #6 PORT		
Ballast Tank #7 STBD		
Void Spaces frame 5-24		
PORT Bunker Fuel Oil Tank		
Cargo Hold #1		
Ballast Tank #2 PORT		
Ballast Tank #4 PORT		
Ballast Tank #5 STBD		
Ballast Tank #8 PORT		



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Void Spaces frame 24 - 45

Cargo Hold #4

Cargo Hold #7

Accommodation Spaces

Fore Peak Store Room

Ballast Tank #1 STBD

Ballast Tank #3 Port

Ballast Tank #8 STBD

Fore Peak Tank C

Void Spaces frames 45 - 79

Cargo Hold #5

Aft Peak Space

Machinery &/Or Boiler Room Spa

Ballast Tank #3 STBD

Ballast Tank #6 STBD

AFT Peak Tank C

Void Spaces frames 79 - 88

Bunker Fuel Oil Tank STDB

Chain Locker

**\*Conditions Of Carriage\***

**--- Inspection Status ---**

**\*Cargo Tanks\***

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
Cargo Hold #2	23Apr2018	23Jan2019	31Jan2024	-	-	-
Cargo Hold #6	23Apr2018	23Jan2019	31Jan2024	-	-	-
Ballast Tank #1 Port	23Apr2018	23Jan2019	31Jan2024	-	-	-
Ballast Tank #2 STBD	23Apr2018	23Jan2019	31Jan2024	-	-	-
Ballast Tank #5 PORT	23Apr2018	23Jan2019	31Jan2024	-	-	-
Ballast Tank #7 PORT	23Apr2018	23Jan2019	31Jan2024	-	-	-
Cargo Hold #3	23Apr2018	19Mar2020	31Mar2025	-	-	-
Ballast Tank #4 STBD	23Apr2018	19Mar2020	31Mar2025	-	-	-
Ballast Tank #6 PORT	23Apr2018	19Mar2020	31Mar2025	-	-	-
Ballast Tank #7 STBD	23Apr2018	19Mar2020	31Mar2025	-	-	-
Void Spaces frame 5-24	23Apr2018	19Mar2020	31Mar2025	-	-	-



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PORT Bunker Fuel Oil Tank	23Apr2018	19Mar2020	31Mar2025	-	-	-
Cargo Hold #1	23Apr2018	04Mar2021	31Jan2026	-	-	-
Ballast Tank #2 PORT	23Apr2018	04Mar2021	31Jan2026	-	-	-
Ballast Tank #4 PORT	23Apr2018	04Mar2021	31Jan2026	-	-	-
Ballast Tank #5 STBD	23Apr2018	04Mar2021	31Jan2026	-	-	-
Ballast Tank #8 PORT	23Apr2018	04Mar2021	31Jan2026	-	-	-
Void Spaces frame 24 - 45	23Apr2018	04Mar2021	31Jan2026	-	-	-
Cargo Hold #4	23Apr2018	31Jan2022	31Jan2027	-	-	-
Cargo Hold #7	23Apr2018	31Jan2022	31Jan2027	-	-	-
Accommodation Spaces	23Apr2018	31Jan2022	31Jan2027	-	-	-
Fore Peak Store Room	23Apr2018	31Jan2022	31Jan2027	-	-	-
Ballast Tank #1 STBD	23Apr2018	31Jan2022	31Jan2027	-	-	-
Ballast Tank #3 Port	23Apr2018	31Jan2022	31Jan2027	-	-	-
Ballast Tank #8 STBD	23Apr2018	31Jan2022	31Jan2027	-	-	-
Fore Peak Tank C	23Apr2018	31Jan2022	31Jan2027	-	-	-
Void Spaces frames 45 - 79	23Apr2018	31Jan2022	31Jan2027	-	-	-
Cargo Hold #5	-	23Apr2018	31Jan2023	-	-	-
Aft Peak Space	-	23Apr2018	31Jan2023	-	-	-
Machinery &/Or Boiler Room Spa	-	23Apr2018	31Jan2023	-	-	-
Ballast Tank #3 STBD	-	23Apr2018	31Jan2023	-	-	-
Ballast Tank #6 STBD	-	23Apr2018	31Jan2023	-	-	-
AFT Peak Tank C	-	23Apr2018	31Jan2023	-	-	-
Void Spaces frames 79 - 88	-	23Apr2018	31Jan2023	-	-	-
Bunker Fuel Oil Tank STDB	-	23Apr2018	31Mar2023	-	-	-
Chain Locker	-	23Apr2018	31Jan2023	-	-	-

**Hydro Test**

Tank Id	Safety Valves	Previous	Last	Next
Cargo Hold #2	-	-	-	-
Cargo Hold #6	-	-	-	-
Ballast Tank #1 Port	-	-	-	-
Ballast Tank #2 STBD	-	-	-	-
Ballast Tank #5 PORT	-	-	-	-
Ballast Tank #7 PORT	-	-	-	-
Cargo Hold #3	-	-	-	-
Ballast Tank #4 STBD	-	-	-	-
Ballast Tank #6 PORT	-	-	-	-
Ballast Tank #7 STBD	-	-	-	-
Void Spaces frame 5-24	-	-	-	-



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PORT Bunker Fuel Oil Tank	-	-	-	-
Cargo Hold #1	-	-	-	-
Ballast Tank #2 PORT	-	-	-	-
Ballast Tank #4 PORT	-	-	-	-
Ballast Tank #5 STBD	-	-	-	-
Ballast Tank #8 PORT	-	-	-	-
Void Spaces frame 24 - 45	-	-	-	-
Cargo Hold #4	-	-	-	-
Cargo Hold #7	-	-	-	-
Accommodation Spaces	-	-	-	-
Fore Peak Store Room	-	-	-	-
Ballast Tank #1 STBD	-	-	-	-
Ballast Tank #3 Port	-	-	-	-
Ballast Tank #8 STBD	-	-	-	-
Fore Peak Tank C	-	-	-	-
Void Spaces frames 45 - 79	-	-	-	-
Cargo Hold #5	-	-	-	-
Aft Peak Space	-	-	-	-
Machinery &/Or Boiler Room	-	-	-	-
Spa	-	-	-	-
Ballast Tank #3 STBD	-	-	-	-
Ballast Tank #6 STBD	-	-	-	-
AFT Peak Tank C	-	-	-	-
Void Spaces frames 79 - 88	-	-	-	-
Bunker Fuel Oil Tank STDB	-	-	-	-
Chain Locker	-	-	-	-

**\*Pressure Vessels\***

Type	Location	Previous	Last	Next
Air Receiver	Manufacturer: WATUBO-TEK	25Mar2013	23Apr2018	23Apr2023
Air Receiver	Manufacturer: WATUBO-TEK	25Mar2013	23Apr2018	23Apr2023
Air Receiver	Manufacturer: WATUBO-TEK	25Mar2013	23Apr2018	23Apr2023
Air Receiver	Manufacturer: WATUBO-TEK	25Mar2013	23Apr2018	23Apr2023
Air Receiver	Manufacturer: WATUBO-TEK	25Mar1753	23Apr2018	23Apr2023
Air Receiver	Manufacturer: KARGARD IND.	25Mar2013	23Apr2018	23Apr2023
Air Receiver	Manufacturer: WATUBO-TEK	25Mar2013	23Apr2018	23Apr2023

**\*Lifesaving\***

Number of Davits: 1

Lifeboat/Raft Id	Full Weight Test	Light Weight Test	Falls Renewed	Falls End for Ended
1	26Mar2021	26Mar2021		



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## ---Lifesaving Equipment---

Total Equipment for 31 Persons

Primary Lifesaving Equipment	Quantity	Capacity		Required
Lifeboats (Total)	0	0	Life Preservers (Adult)	38
Lifeboats (Port)	0	0	Life Preservers (Child)	0
Lifeboats (Starboard)	0	0	Ring Buoys (Total)	14
Motor Lifeboats	0	0	With Lights	7
Lifeboats With Radio	0	0	With Line Attached	2
Rescue Boats/Platforms	1	6	Other	5
Inflatable Rafts	5	100	Immersion Suits	38
Life Floats/Buoyant App	0	0	Portable Lifeboat Radios	0
Inflatable Buoyant Apparatus (IBA)	0	0	Equipped With EPIRB?	YES

## --- Fire Fighting Equipment ---

Number of Fire Pumps - 2

### \*Hose Information\*

Location	Quantity	Diameter	Length
Machinery	3	1.5	75
Non-Machinery	15	1.5	75

### \*Fixed Extinguishing Systems\*

Location	Type	Capacity
ENGINE ROOM	Halon 1301	3926
PAINT LOCKER	Carbon Dioxide	75
EMERGENCY GENERATOR ROOM	Carbon Dioxide	200
INCINERATOR ROOM	Carbon Dioxide	75

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

Quantity	Class Type
4	A-II
10	B-II
1	B-III
1	B-V
2	C-I
2	C-II

## ---Certificate Amendments---

Amending Unit	Amendment Date	Amendment Remark
Sector Lake Michigan	10Aug2021	REDUCED THE MAINTENANCE DEPARTMENT FROM (06) TO (04) PERSONNEL AS INDICATED IN OCM I SECTOR LAKE MICHIGAN LETTER DATED 07 APR 2022, AND UPDATED TO REFLECT NEW OPERATOR NAME AND ADDRESS TO: GRAND RIVER NAVIGATION COMPANY INC.



# *Certificate of Inspection*

Vessel Name: AMERICAN MARINER

Sector Lake Michigan

09Jun2022

UPDATED OPERATIONS MANUAL REVISION AND DATE.  
CHANGED VERBIAGE FROM REQUIRING TWO ABLE SEAMAN IN  
MAINTENANCE DEPARTMENT TO REQUIRING 65 PERCENT OF  
THE DECK CREW TO HAVE AN AB ENDORSEMENT.

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