



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

Certification Date: 12 Jun 2020
Expiration Date: 12 Jun 2025

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
NIAGARA	978478		WDD7648	School Ship

Hailing Port	Hull Material	Horsepower	Propulsion
(NONE, PER COMMANDANT RULING), PA UNITED STATES	Wood	420	Auxiliary Sail

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
ERIE, PA UNITED STATES	01Jun1990		R-163 I-162	R-163 I-48		R-106.6 I-106.6

Owner	Operator
COMMONWEALTH OF PENNSYLVANIA HISTORICAL & MUSEUM COMM 150 east front st suite 100 Erie, PA 16507 UNITED STATES	FLAGSHIP NIAGARA LEAGUE, INC 150 East Front St.Suite 100 Erie, PA 16507 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.

1 Masters	2 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 Engineer	
0 Third Mates	4 Able Seamen	0 Third Assistant Engineers	
0 Master First Class Pilot	3 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 39 Sailing School Instructors/Sailing School Students. Total Persons allowed: 49

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

SAILING SCHOOL VESSEL

VESSEL PERMITTED OPERATION ON PARTIALLY PROTECTED WATERS NOT TO EXCEED 20 MILES FROM A HARBOR OF SAFE REFUGE BETWEEN 01 OCTOBER AND 15 APRIL.

IF ADDITIONAL CREW ARE CARRIED, THE TOTAL NUMBER OF SAILING SCHOOL INSTRUCTORS AND SAILING SCHOOL STUDENTS SHALL BE DECREASED SO AS TO ENSURE THE TOTAL NUMBER OF PERSONS ON BOARD DOES NOT EXCEED 49.

THE SAILING SCHOOL VESSEL DESIGNATION LETTER ISSUED APRIL 21, 2015 SHALL BE MAINTAINED ON BOARD AND WILL REMAIN

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this Inspection for Certification having been completed at Erie, PA, UNITED STATES, the Officer in Charge, Marine Inspection, Sector Buffalo 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: J. E. Blanchfield, CDR By Direction Officer in Charge, Marine Inspection Sector Buffalo Inspection Zone
Date	Zone	A/P/R	Signature	
LAI UP	Buffalo	-	C. Eln	
5 JAN 22	Buffalo	A	C. Eln 6 JUL 22	
12 MAR 23	Buffalo	A	C. Eln	



Certificate of Inspection

Vessel Name: NIAGARA

VALID FOR THE DURATION OF THIS CERTIFICATE PROVIDED ALL OPERATING CONDITIONS REMAIN UNCHANGED.

THE SAILS WHICH MAY BE SET ARE LIMITED TO THOSE ON THE APPROVED SAIL PLAN DATED 20APR05. THIS PLAN SHALL BE MAINTAINED ON BOARD, IN A SUITABLE LOCATION, AT ALL TIMES.

USCG APPROVED EXPOSURE SUITS OR TYPE V EXPOSURE PFD'S ARE REQUIRED FOR EACH PERSON ON BOARD. WHEN THE WATER TEMPERATURE IS LESS THAN 70 DEGREES, ALL SAILING SCHOOL STUDENTS SHALL BE INSTRUCTED IN THE PROPER DONNING OF EXPOSURE SUITS PRIOR TO LEAVING THE DOCK OR ENTERING WATERS BELOW SAID TEMPERATURE.

THE MINIMUM NUMBER OF CHILD-SIZE LIFE PRESERVERS REQUIRED IS TEN (10). WHEN MORE THAN TEN (10) PERSONS WEIGHING LESS THAN NINETY (90) POUNDS ARE ON BOARD, AN ADDITIONAL CHILD-SIZE TYPE I LIFE PRESERVERS SHALL BE PROVIDED FOR EACH PERSON WEIGHING LESS THAN NINETY (90) POUNDS.

THE QUICK ACTING WATERTIGHT DOOR ON THE STARBOARD SIDE OF WATERTIGHT BULKHEAD AT FRAME 30 MAY BE LEFT OPEN WHILE THE VESSEL IS UNDERWAY PROVIDED THE GALLEY IS MANNED WITH CREW MEMBER(S) OR INSTRUCTORS(S) TRAINED IN PROPER CLOSURE PROCEDURES.

FREIGHT OR PASSENGERS MAY NOT BE CARRIED.

ON DAY SAIL EXCURSIONS NOT MORE THAN 20 MILES FROM A HARBOR OF SAFE REFUGE, THE TOTAL PERSONS ALLOWED MAY BE INCREASED TO 100 AND THE REQUIRED MINIMUM MANNING MAY BE REDUCED TO THE FOLLOWING:

- 1 MASTER
- 1 LICENSED MATE
- 4 ABLE SEAMEN
- 2 ORDINARY SEAMEN

IF ADDITIONAL CREW ARE CARRIED, THE TOTAL NUMBER OF SAILING SCHOOL INSTRUCTORS AND SAILING SCHOOL STUDENTS SHALL BE DECREASED SO AS TO ENSURE TOTAL NUMBER OF PERSONS ON BOARD DOES NOT EXCEED 100 WHEN OPERATING NOT MORE THAN 20 MILES FROM A HARBOR OF SAFE REFUGE.

PRIOR TO OPERATING OUTSIDE THE SECTOR BUFFALO MARINE INSPECTION ZONE (AS DEFINED IN 33 CFR PART 3.45-10), CONSULT WITH THE COGNIZANT OFFICER IN CHARGE MARINE INSPECTION FOR THE MARINE INSPECTION ZONE IN WHICH THE VESSEL INTENDS TO OPERATE TO IDENTIFY ZONE SPECIFIC OPERATIONAL CONSTRAINTS AND ROUTE LIMITATIONS.

ATTRACTION VESSEL

THIS ENDORSEMENT IS LIMITED TO PERMIT THE EMBARKATION OF PATRONS ONLY WHILE THE VESSEL IS SECURELY MOORED TO A PIER AND ONLY WHEN EXAMINED BY THE COGNIZANT OCMI FOR THE PORT(S). AT ALL OTHER TIMES, THIS ENDORSEMENT IS NULL AND VOID. MASTER MUST NOTIFY EACH OCMI UPON ARRIVAL AT EACH PORT, PRIOR TO ALLOWING PATRONS ABOARD.

PATRONS SHALL NOT BE PERMITTED TO GO ALOFT OR REMAIN ABOARD OVERNIGHT.

CREW REQUIRED:

# OF PATRONS	2 DECKS ACCESSIBLE	MAIN DECK ACCESSIBLE
101-251	4 DECKHANDS	3 DECKHANDS
51-100	3 DECKHANDS	2 DECKHANDS
1- 51	2 DECKHANDS	2 DECKHANDS

WHEN THE VESSEL HAS PATRONS ON BOARD FOR MORE THAN 12 HOURS IN ANY 24 HOUR PERIOD AN ALTERNATE CREW SHALL BE PROVIDED.

TWO SUITABLE GANGWAYS ARE REQUIRED TO BE IN PLACE WHILE OPERATING AS AN ATTRACTION VESSEL.

ONE DECKHAND SHALL BE DESIGNATED AS PERSON IN CHARGE.

ONE DECKHAND SHALL BE ASSIGNED AS A ROVING FIRE AND SAFETY PATROL, AND SHALL VISIT ALL ACCESSIBLE SPACES EVERY 15 MINUTES.

ONE DECKHAND SHALL BE ASSIGNED TO EACH GANGWAY.

THE FIREMAIN SHALL BE CHARGED AND FIRE STATIONS PROPERLY EQUIPPED WHEN PATRONS ARE ON BOARD UNLESS THE FIRE PUMP CAN BE REMOTELY ACTIVATED OR IMMEDIATE FIREMAIN PRESSURE AND HOSES ARE AVAILABLE AT THE PIER.

RADIO OR TELEPHONE ACCESS TO EMERGENCY SERVICES MUST BE MAINTAINED AT ALL TIMES WHEN THE VESSEL IS ACCESSIBLE TO PATRONS.

PATRONS SHALL NOT BE ALLOWED ACCESS TO MACHINERY SPACES.

NO SMOKING OR OPEN FLAMES, EXCEPT FOR THE OPERATION OF THE GALLEY WOOD STOVE. WHEN IN USE, THE WOOD STOVE



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

Certification Date: 12 Jun 2020
 Expiration Date: 12 Jun 2025

Certificate of Inspection

Vessel Name: NIAGARA

MUST BE ATTENDED AT ALL TIMES, WITH A FIRE EXTINGUISHER IN CLOSE PROXIMITY AND A NET STRUNG ACROSS THE GALLEY SPACE TO PREVENT PATRONS ACCESS.

END ATTRACTION VESSEL PROVISIONS

Overnight accommodations for 39 passengers.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	01Jun2021	25Oct2016	18Oct2013
Wood Hull Fastener	25Oct2026	25Oct2016	06Oct2011
Internal Structure	31Oct2021	09Oct2019	25Oct2016
Wood Keel Bolt	06Oct2021	06Oct2011	01Jun1990

---Stability---

Type	Issued Date	Office
Letter	06Jun2005	Buffalo, NY

---Lifesaving Equipment---

Total Equipment for 100 Persons

Primary Lifesaving Equipment	Quantity	Capacity	Required
Lifeboats (Total)	0	0	Life Preservers (Adult) 100
Lifeboats (Port)	0	0	Life Preservers (Child) 10
Lifeboats (Starboard)	0	0	Ring Buoys (Total) 4
Motor Lifeboats	0	0	With Lights 2
Lifeboats With Radio	0	0	With Line Attached 2
Rescue Boats/Platforms	1	10	Other 0
Inflatable Rafts	4	100	Immersion Suits 100
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 Fireman Outfits - 1

Number of Fire Pumps - 3

Hose Information

Location	Quantity	Diameter	Length
Deck	2	1.5	50

Fixed Extinguishing Systems

Location	Type	Capacity
Engine Room	Carbon Dioxide	100 Pound
Paint Locker	Carbon Dioxide	5 Pound

Fire Extinguishers - Hand portable and semi-portable

Quantity	Class Type
9	40-B:C

END

DEPARTMENT OF
HOMELAND SECURITY
U. S. COAST GUARD
CG-858 (Rev. 10-2004)

CERTIFICATE OF INSPECTION AMENDMENT



OFFICIAL NUMBER

NAME OF VESSEL

978478

NIAGARA

CLASS

GROSS TONS

HOME PORT

SAILING SCHOOL
VESSEL

163

ERIE, PA

WHEN AND WHERE BUILT

01JUN1990 - ERIE, PA

DATE CURRENT CERTIFICATE OF INSPECTION EXPIRES

DATE AND PLACE CURRENT CERTIFICATE OF INSPECTION
ISSUED

12JUN2025

12JUN2020 SECTOR BUFFALO

The Certificate of Inspection issued to the vessel described above is amended as follows:

MOORED ATTRACTION VESSEL

THIS CERTIFICATE IS LIMITED TO PERMITTING THE CARRIAGE OF PASSENGERS, DURING DAYLIGHT HOURS, ONLY WHILE THE VESSEL IS SECURELY MOORED TO A PIER AND ONLY WHEN ENDORSED BY THE COGNIZANT OFFICER IN CHARGE MARINE INSPECTION (OCMI) FOR THE PLACES AND DATES SPECIFIED HEREIN.

THIS CERTIFICATE IS VALID, SUBJECT TO COMPLIANCE WITH THE FOLLOWING PROVISIONS:

AT ALL TIMES THAT PASSENGERS ARE ON BOARD THERE SHALL BE ONE (1) DECKHAND ASSIGNED TO EACH GANGWAY AND ONE (1) DECKHAND DESIGNATED AS A ROAMING FIRE AND SAFETY PATROL.

GANGWAY ARRANGEMENTS MUST BE APPROVED BY THE OCMI PRIOR TO OPERATION AS AN ATTRACTION VESSEL. THE AREA AROUND THE VESSELS GANGWAY(S) SHALL REMAIN CLEAR DURING HOURS OF PASSENGER OPERATIONS TO FACILITATE EVACUATION OF PASSENGERS AND ACCESS FOR EMERGENCY PERSONNEL AND EQUIPMENT.

PASSENGERS ARE NOT PERMITTED IN MACHINERY SPACES, TO GO ALOFT IN THE VESSEL'S RIGGING OR REMAIN ONBOARD OVERNIGHT.

THE VESSEL SHALL PROVIDE EMERGENCY FIRE PUMP(S) AND/OR EXTINGUISHERS AS REQUIRED BY THE COGNIZANT OCMI. THE LOCAL FIRE DEPARTMENT AT EACH PORT WHERE THE VESSEL WILL BE LOCATED SHALL BE CONTACTED AND BRIEFED AS TO THE MOORED PASSENGER VESSEL OPERATION AND PERIOD OF PORT VISIT. A VISIT TO THE VESSEL BY THE LOCAL FIRE STATION RESPONSIBLE FOR THE PORT SHOULD BE ENCOURAGED. RADIO OR TELEPHONE ACCESS TO EMERGENCY SERVICES MUST BE MAINTAINED AT ALL TIMES WHILE MOORED.

SMOKING AND OPEN FLAMES ARE PROHIBITED WHEN PASSENGERS ARE ONBOARD.

VESSEL IS TO CONTACT THE APPROPRIATE OCMI FOR AN ENDORSEMENT PRIOR TO ALLOWING PASSENGERS ONBOARD.

This form must be attached to the current COI for reference by any concerned parties.

DEPARTMENT OF
HOMELAND SECURITY
U. S. COAST GUARD
CG-858 (Rev. 10-2004)

CERTIFICATE OF INSPECTION AMENDMENT



OFFICIAL NUMBER

978478

NAME OF VESSEL

NIAGARA

CLASS

GROSS TONS

HOME PORT

SAILING SCHOOL
VESSEL

163

ERIE, PA

WHEN AND WHERE BUILT

01JUN1990 - ERIE, PA

DATE CURRENT CERTIFICATE OF INSPECTION EXPIRES

DATE AND PLACE CURRENT CERTIFICATE OF INSPECTION
ISSUED

12JUN2025

12JUN2020 SECTOR BUFFALO

The Certificate of Inspection issued to the vessel described above is amended as follows:

VESSEL IS TO CONTACT THE APPROPRIATE OCFI FOR AN ENDORSEMENT PRIOR TO ALLOWING PASSENGERS ON BOARD.

PORTS	OCFI/PHONE	DATES	ENDORSEMENT
CLEVELAND, OH	MSU CLEVELAND 216-346-6822	7-10 JUL 2022	<i>[Signature]</i> SUVAR
TWO HARBORS, MN	MSU DULUTH 218-349-7259	4-7 AUG 2022	<i>[Signature]</i> , CWO4
ERIE, PA	SECTOR BUFFALO 716-432-1172	25-28 AUG 2022	<i>[Signature]</i> ELLI, CWO4

This form must be attached to the current COI for reference by any concerned parties.

PORTS

POT-IN-BAY, OH

MSU TOLEDO
419-392-0320

DATES

16-18 JUN 2023
7-9 JUL 2023
9-11 SEP 2023

[Signature]
TOM ABZIGIAN

[Signature]
Jeremy D. Maginot

Digitally signed by
MAGINOT.JEREMY.DAVID.127682
1861
Date: 2022.07.05 20:28:22 -04'00'

DATE OF ISSUE

INSPECTION ZONE

OFFICER IN CHARGE, MARINE INSPECTION

07JULY2022

MSU CLEVELAND

J. D. MAGINOT, LCDR, USCG, by direction.

