M/V NIAGARA PRINCE

177.25' US Flagged Overnight Passenger Vessel



CERTIFICATION

Built by Blount Marine Corp. in 1994

Keel laid 24 November 1992 / Delivered 21 January 1994

Hull #287 / Official Number 1027834

Vessel renovated in 2010 USCG Subchapter T-K SOLAS '74 (Expired)

COI issued 3 April 2009 / Expired 3 April 2014

ABS Loadline (Expired)

TONNAGE

Gross Regulatory Tonnage 99
Net Regulatory Tonnage 67
Gross International Tonnage 667
Net International Tonnage 283
Light Ship Displacement 335.51 LT

PRINCIPLE DIMENSIONS

Length O.A. 177'-3"
Beam 39'-2"
Depth 9'-00"
Design Draft 6'-3"
Passenger Capacity 76
Passenger Cabins 42

Crew Accommodations 2(6 person), 1(2 person), 1(1 person)

TANK CAPACITIES

Fuel 7082 gallons, Main Tanks

519 gallons, Emergency Day Tanks

Lube & Waste Oil 519 gallons each Potable Water 5266 gallons

Sewage Holding Tanks: 1400 Raw/Untreated, 1400 Treated Gray Water 1100 gal. Main Tank / 2 Aux @1880 ea.

Flush Water Tank 661 gallons each p/s = 1322

PROPULSION SYSTEM

Main Engines (2) MAN D2842LE; 571 hp @ 1800rpm

Marine Gear (2) Twin Disc MG-518-1, Ratio: 3:1

Bow Thruster Cummins 4BT3.9-M; 150 hp @2800 rpm

Propellers (2) bronze, 4-Blade, fixed pitch, workboat style

Generator #1 Caterpillar 3306, 165 KW; 240 Volt Delta @1800 rpm

Generator #2 Man D2866LE, 125 KW, 240 Volt Delta @1800 rpm

Generator #3 Cummins 6BT5.9-DM,

Cummins 6BT5.9-DM, 95 KW; 240 Volt Delta @ 1800 rpm

Emergency Generator Cummins 4BT3.9-G2, 55 KW;

240 Volt Delta @ 1800 rpm

SYSTEMS AND EQUIPMENT

Steering System Wagner Hydraulic Engine Controls Mathers Electric Black Water Treatment Omnipure 12MX

Toilets Envriovac Vacuum toilet system

Lafe Rafts Viking: 2 ea 50 man model 50DK SOLAS B Pack Viking: 1 ea 25 man model 25DK SOLAS A Pack

HVAC Marine Air

Bow Thruster Schottel 29.5"; Type S-51L

(Direct drive off a Cummins 4BT engine)

PA System TOA Amps w/CD Player

Television Hitachi 52"

PERFORMANCE

Service Speed 10 knots

Blount Boats, Inc. 461 WATER STREET T 401.245.8300 F 401.245.8303 E Marcia@blountboats.com
WARREN, RHODE ISLAND 02885 USA E julie@blountboats.com

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BRIDGE EQUIPMENT

Equipment	Manufacturer	Model #
VHF Radio (Port; Fwd)	I-COM	IC-M125
VHF Radio (Stb; Fwd)	I-COM	IC-M126DSC
SSB Radio	I-COM	ICM-700
NAVTEX/Weather Fax Receiver	FURUNO	
IMARSAT-C Terminal	FURUNO	Felcom 18
AIS	FURUNO	FA-100
DGPS (Primary; Stb; Fwd)	Leica	MX420
DGPS (Secondary; Port; aft)	FURUNO	
RADAR (Port)	FURUNO	1835
RADAR (Stb)	FURUNO	RDP-108
Fluxgate Compass	FURUNO	PG-500
Electro Magnetic Compass	Ritchie	MD200B
Auto Pilot	FURUNO	Nav Pilot 500
Depth Sounder (Stb)	Datamarine	D3000
Engine Controls	ZF Mathers	760 w/585 actuators
Main Engine Alarms	Sea Marine Ltd.	Sea Watch 1500X+
Generator Alarms	Murphy	ST5-AS
Rudder Angle Indicator	Wagner	150
Fire/WT Door Indicator Panel	Control	2507A
(Alarm Box)		DST-TA-20
Fire Alarm	Notifier	CPU1010
General Alarm	Blount Industries	Custom design
Nav Light Panel	J Box	







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Special Features:

The NIAGARA PRINCE has vista-view wrap around windows in the dining room and lounge for the best daytime sightseeing in canals and other inland waterways. The NIAGARA PRINCE is equipped with a unique, retractable pilothouse for passage under low bridges on inland waterways. Extendable bow ramp, together with the shallow draft, makes it possible to cruise right up to beaches or into hard-to-reach destinations so that passengers can disembark directly on shore. Separate cabin air-conditioning ducting with push button cabin temperature controls. Stern swimming platform. Stair lift is available for passenger with difficulty negotiating stairs.

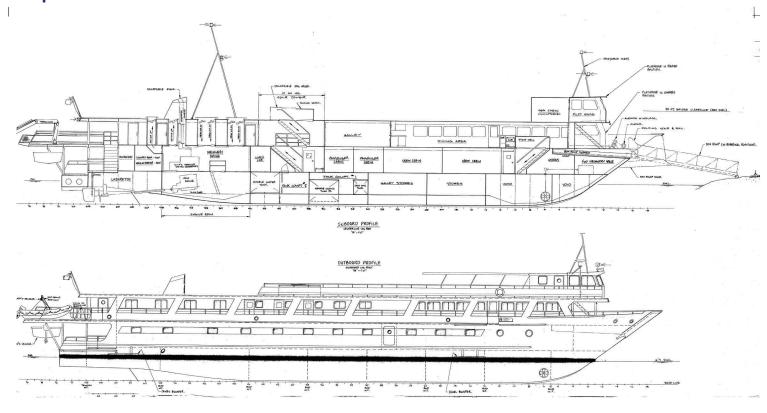
Dining Room: Vista view dining room and lounge on the second deck accommodates all passengers for single seating dining.

Canopied Sun Deck: Extends 90 feet





Ship Profile



Deck Plans

