

# 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, 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	Envirovac 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
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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



