

177.25' US Flagged Overnight Passenger Vessel



CERTIFICATION

Built in USA in 1994
Keel laid 24 November 1992 / Delivered 21 January 1994
Hull #287 / Official Number
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
---------------	----------

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	



Special Features:

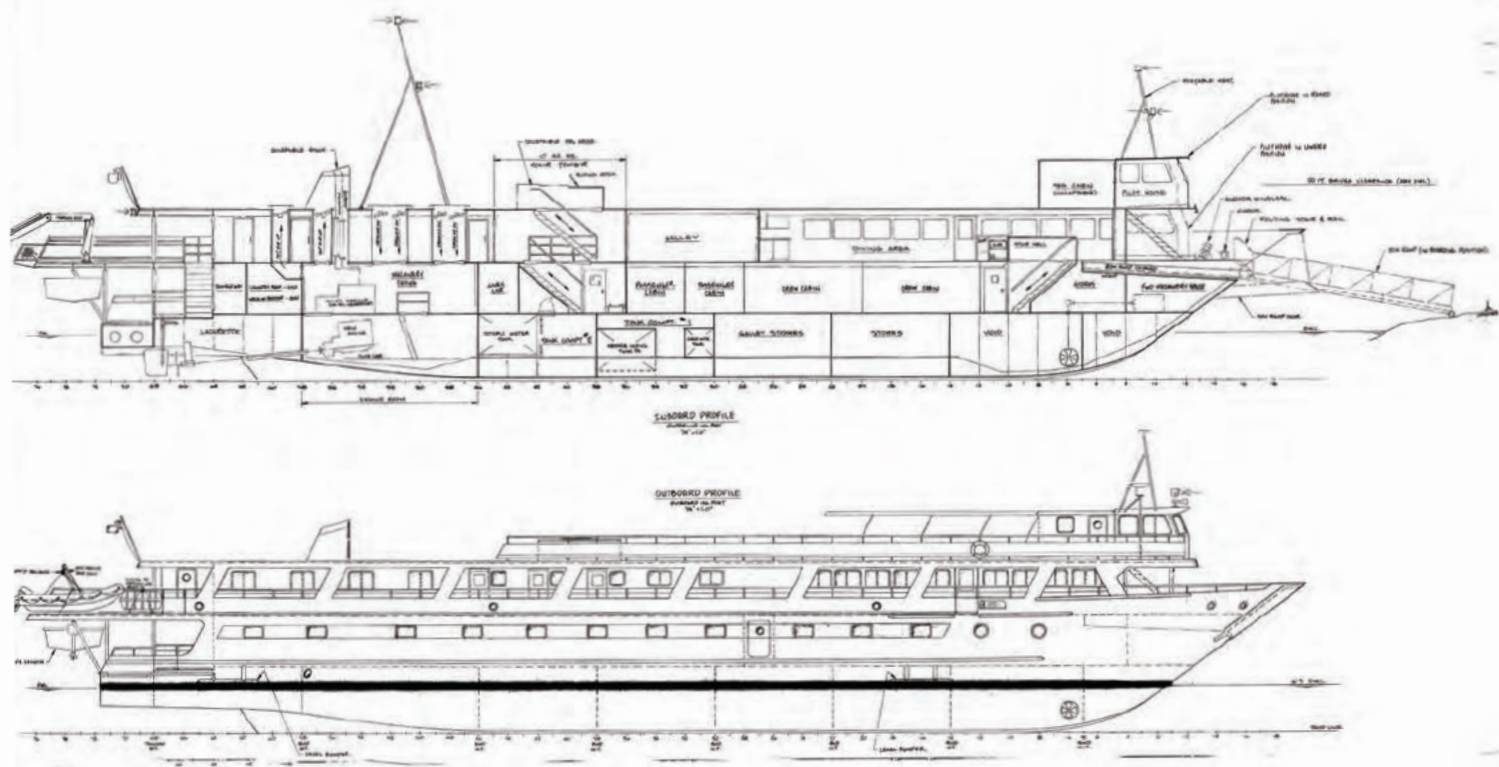
The vessel has vista-view wrap around windows in the dining room and lounge for the best daytime sightseeing in canals and other inland waterways. equipped with a unique, retractable pilothouse for passage under low bridges on inland waterways. Extendable bow ramp, together with the shallow draft, makes 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

