

Niagara Queen II

BUILT BY: Hike Metals & Shipbuilding Limited

OWNER: Ontario Hydro

DELIVERY: 1991



GENERAL

The "Niagara Queen II" is a shallow draft river icebreaker designed for Ontario Hydro to clear intakes to hydro electric power turbines and clear ice blockages above Niagara Falls during winter months.

MAIN PARTICULARS

Length overall	26.8 m	87.9'
Length waterline	24.3 m	79.7'
Breadth moulded	5.5 m	18.0'
Depth main deck	2.9 m	9.5'
Design draft	1.9 m	6.2'
Displacement		85 tonnes

PERFORMANCE

Installed power	1,280 kW- 1740 hp
Speed (service)	10 knots

CAPACITIES

Endurance	31 days
Complement	6 person



The 77-ton icebreaker, William H. Latham, is the Niagara Queen II's sister ship. She is owned by the New York Power Authority and was delivered in 1988. Primarily used to keep the Power Authority's inlet ports free of ice, she is also used to break open the Buffalo river or for emergency repairs on Lake Erie.