

THE BERTRAM ENGINE WORKS CO.,
TORONTO, CAN. LIMITED.

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John Bertram, - - - Vice-President.
A. Angstrom, - - - Engineer and Manager.

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RICHELIEU & ONTARIO NAVIGATION CO.,
MONTREAL.

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SIDE WHEEL PASSENGER STEEL STEAMER

"TORONTO"

BUILT BY

THE BERTRAM ENGINE WORKS COMPANY, LIMITED,

FROM GENERAL DESIGNS BY
A. ANGSTROM, ESQ., FOR THE

RICHELIEU & ONTARIO NAVIGATION COMPANY,

TO PLY ON THEIR ROUTE BETWEEN TORONTO AND MONTREAL.

GENERAL DATA.

HULL.

Is constructed of open hearth steel and of the following dimensions:—

Length over all	- - -	278 feet.
Length, keel	- - -	270 "
Beam, moulded	- - -	36 "
Beam, over guards	- - -	62 "
Depth, moulded	- - -	14 "

ENGINES.

Of the Triple Expansion, Inclined Jet-Condensing Type; cylinders 28, 44 and 74 inches by 72 inch stroke. The feathering paddle wheels are 22 feet outside diameter and 10 feet 3 in. face of bucket. The air and feed pumps are attached to and worked from main engine.

BOILERS.

Four in number, of the Return Tubular Type, 11 feet diameter and 11 feet 6 inches long over heads. Each boiler has two 41½ inch. outside diameter, Morison Suspension Furnaces. The boilers are fitted with the Howden Hot Draft and are designed for a working pressure of 175 lbs.

CABINS.

Spacious and elegant passenger accommodations are provided. One hundred and forty state rooms, including four parlor rooms, and large Pullman sleeping cabin, furnish sleeping accommodation for 430 passengers.

The dining room placed on an upper deck has a seating capacity for over 100 persons.

The interior finish and decorations of the spacious halls and deck saloons are most elaborately executed, the main and gallery saloons being finished in Francis I. Renaissance, with the dining room in Louis XVI.

The entrance hall is decorated in Neo-Grec with modern Renaissance details, with the smoking room in Oriental treatment.

The refreshment and writing rooms will be in Elizabethan paneling of prima vera, natural wood finish.

The main stair cases are in Honduras mahogany with wrought metal balustrades in hammered leaf work finished antique bronze, the main newels carrying bronze figures supporting electric torches.

MISCELLANEOUS.

A 700 light Electric Light Plant, with ornamental Electroliers in cabins, furnishes light throughout Steamer.

All rooms and apartments particularly subjected to heat are provided with a system of artificial ventilation.