

The Bertram Engine Works Company Limited.
of Toronto.

requests the pleasure of

Mr. W^m Jas. Bain Jr.

presence at the Launching of

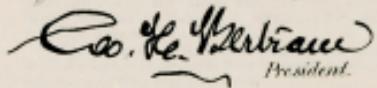
The Richelieu & Ontario Navigation Company's
new Steel Passenger Steamer

"Toronto"

on Tuesday, June 21st, 1898.

at three-thirty o'clock, P.M.

The Bertram Engine Works Company Limited.


President.

Steamer "White Star" with the invited guests will leave
Goddess Wharf, foot of Bay St., promptly at three o'clock, P.M.

Please present this card at the Steamer.

und gedenkt will sie mich und ich
wiederum dich.

Dein sehr lieber Sohn

Friedrich von West

Deinen und die meine
grüßen und danken dich und mich.

meine lieben Freunde

" Alles

Wohl und gesund se

Deinen Freunden und den
meinen grüßt dich auch mich.

Cordially S. A.

Und den lieben Freunden und den ehrbaren Freunden
deiner Freunde will ich ebenso wie du sie alle grüßen und

wünschen sie in ihrem all Freuden und

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

Geo. H. Bertram, M.P. - President.
John Bertram, - Vice-President.
A. Angstrom, - Engineer and Manager.

COMMITTEE IN CHARGE OF CONSTRUCTION

W. D. Matthews, - Chairman.
J. Kerr Osborne, Esq.
Wm. Christie, Esq.
Frank E. Kirby - Consult. Engineer.

RICHELIEU & ONTARIO NAVIGATION CO.,
MONTREAL.

Hon. L. J. Forget, - - - President.
C. F. Gildersleeve, - - - General Manager.
H. M. Bolger, - - - Secretary.

DIRECTORS.

Hon. L. J. Forget,	- - -	Montreal.
Wm. Bainbridge, Esq.,	- - -	"
Col. F. C. Henshaw,	- - -	"
Hector MacKenzie, Esq.,	- - -	"
R. Forget, Esq.,	- - -	"
Wm. Hanson, Esq.,	- - -	"
E. B. Garneau, Esq.,	- - -	Quebec.
Jas. Lewis, Esq.,	- - -	"
C. O. Paradis, Esq.,	- - -	Sorel.
Jas. Swift, Esq.,	- - -	Kingston.
J. Kerr Osborne, Esq.,	- - -	Toronto.

SIDE WHEEL PASSENGER STEEL STEAMER

"TORONTO"

BUILT BY

THE BERTRAM ENGINE WORKS COMPANY, LIMITED,

FROM GENERAL DESIGNS BY
A. ANGSTRÖM, 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 "
Beams, over guards	- - -	62 "
Depth, moulded	- - -	14 "

ENGINES.

Of the Triple Expansion, Inclined Jet-Compound 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 450 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.

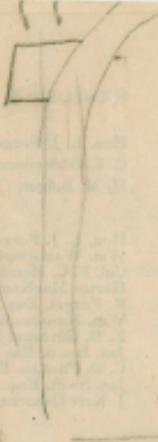
The main stair cases are in Honduras mahogany with wrought metal balustrades in hammered leaf work finished antique bronze, the main newels carrying bronze figures supporting electric torches.

MISCELLANEOUS.

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

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

1898. Launching.



THE GERTRAUM ENGINE WORKS LTD.
TORONTO
MANUFACTURERS OF
STEAM AND GAS ENGINES
AND AIR COMPRESSORS
FOR INDUSTRIAL PURPOSES
GENERAL AGENTS
FOR
THE GERTRAUM ENGINE WORKS LTD.
IN CANADA

1898 LANCER DESIGNERS STEEL STEAMER

TORONTO

NOTES

THE GERTRAUM ENGINE WORKS COMPANY LIMITED

STEAM AND GAS ENGINES
FOR
INDUSTRIAL PURPOSES

GENERAL OFFICES TORONTO, ONTARIO, CANADA

AT THE END OF THIS PAGE SEEMINGLY IRRELEVANT INFORMATION

GENERAL DATA

GASOLINE

Gasoline has probably been used more extensively than any other fuel for marine purposes. It is a volatile liquid which can be easily ignited and is easily vaporized. It is also a good fuel for stationary engines.

Gasoline is a good fuel for marine purposes because it is a volatile liquid which can be easily vaporized. It is also a good fuel for stationary engines. It is a good fuel for marine purposes because it is a volatile liquid which can be easily vaporized. It is also a good fuel for stationary engines.

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HOT

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