

For 2 Dks., R.O. Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

State if Report is also sent on the Machinery of the Vessel *Yes*
Date of completion of Report *18th July 1904*
Date, First Survey *12th July*

No. 22300
JULY 22 1904

Received at London Office.
Port of *Glasgow*
Last Survey *11th Nov 1904*
Rig *Schooner, 2 Mast.*

Survey held at *Glasgow*
On the *Steel Twin S.S. "MONTCALEM"*
TONNAGE under
Tonnage Deck... *973.22*
Do. of Poop
Do. of Raised Qr.
Dk. or Break...
Do. of Bridge House *367.35*
Do. of Forecastle *45.49*
Do. of Houses on Deck *46.34*
Do. of excess of Hatchways
Do. above Crown of
Engine Room...
Gross Tonnage *1482.40*
Less Crew Space *110.25*
Less above Crown of
Engine Room...
TONNAGE FOR FEES... *1322.15*
Less Engine Room *775.58*
Less Navigation Spaces *20.73*
Register Tonnage *525.84*
as cut on Beam...

ONE OR TWO DECKED VESSEL.
CLASS *100 A.1.*
Half Breadth (moulded) *20.25*
Depth from upper part of Keel to top of Main Deck Bms. *18.83*
Girth of Half Midship Frame (as per Rule) *34.20*
1st Number *73.28*
Length on deck from after part of stem to fore part of stern post *243.58*
2nd Number *17849.54*
Proportions—Breadths to Length *6.0*
Depths to Length—Main Deck to top of Keel... *12.94*
Destined Voyage *Zucker*

Master *C. Koenig*
Year of appointment *1889*
Built at *Glasgow*
When built *1904* Launched *14th Dec 1904*
By whom built *Napier & Miller Ltd.*
Owners *Canadian Government*
Managers
Residence
Port belonging to *Ottawa*

Surveyed while Building *Afloat, or in Dry Dock*

LENGTH on Deck as per Rule... *243* Feet. *7* Inches. BREADTH—Moulded... *40* Feet. *6* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams... *15* Feet. *9* Inches. No. of Decks with Flat laid *Two*. No. of Tiers of Beams *Two*. Dimensions of Ship per Register, Length, *245.0* breadth, *40.65* depth, *15.75*. Moulded Depth, *18* ft. *0* ins. Round of Beam, Actual *10* ins.

FRAMING.						FORGINGS AND CASTINGS.					
Inches in Ship.						Inches in Ship.					
FRAME, Angles, <i>7</i> , <i>E</i> <i>or</i> <i>L</i> <i>Beam</i> , for $\frac{1}{2}$ length amidships						KEEL, <i>Beam</i> Side Plates depth and thickness					
Do. for $\frac{1}{2}$ at each end						STEM, moulding and thickness					
Do. in way of Double Bottoms at Solid Floors						STERN-POST for Rudder do. do. <i>Cast Steel</i>					
" " " at intermdt. Bkts.						" " " " " " " " " " " "					
Spacing of Frames from centre to centre						MAIN PIECE of Rudder, diameter at head					
REVERSED FRAME, Angles						" " " " " " " " " " " "					
DEEP FRAMING, depth of girder						RUDDER, how constructed <i>Cast Steel, Rudder & Stock</i>					
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships						Can the Rudder be unshipped afloat? <i>Yes</i>					
" " " in way of Engines and Boilers						KEELSONS AND STRINGERS.					
" " " thickness at the ends of vessel						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" " " depth at $\frac{1}{2}$ the half breadth, as per Rule						" " " " " " " " " " " "					
" " " height extended at the Bilges						" " " " " " " " " " " "					
FLOORS & BRACKETS, in Cell Dble Bottoms						" " " " " " " " " " " "					
" " " state if flanged (top & bottom)						" " " " " " " " " " " "					
" " " Spacing						" " " " " " " " " " " "					
CENTRE GIRDER, in Double Bottom, depth and thickness						" " " " " " " " " " " "					
" " " Angles, Top						" " " " " " " " " " " "					
" " " Bottom						" " " " " " " " " " " "					
SIDE GIRDERS, number on each side & thickness						" " " " " " " " " " " "					
" " " state if flanged (top & bottom)						" " " " " " " " " " " "					
" " " Angles						" " " " " " " " " " " "					
MARGIN PLATE, depth (exclusive of flange) and thickness						" " " " " " " " " " " "					
" " " Angles to Outside Plating						" " " " " " " " " " " "					
" " " Floors						" " " " " " " " " " " "					
" " " Height of Floors at the Bilges						" " " " " " " " " " " "					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" " " " " " " " " " " "					
" " " thickness in Engine and Boiler space						" " " " " " " " " " " "					
" " " Remainder in Holds						" " " " " " " " " " " "					
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" " " " " " " " " " " "					
" " " Angles on Upper Edge						" " " " " " " " " " " "					
" " " Spacing						" " " " " " " " " " " "					
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" " " " " " " " " " " "					
" " " Angles on Upper Edge						" " " " " " " " " " " "					
" " " Spacing						" " " " " " " " " " " "					
BEAMS, Hold, Plate or Tee Bulb						" " " " " " " " " " " "					
" " " Angles on Upper Edge						" " " " " " " " " " " "					
" " " Spacing						" " " " " " " " " " " "					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						" " " " " " " " " " " "					
" " " Angles on Upper Edge						" " " " " " " " " " " "					
" " " Spacing						" " " " " " " " " " " "					
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb						" " " " " " " " " " " "					
" " " Angles on Upper Edge						" " " " " " " " " " " "					
" " " Spacing						" " " " " " " " " " " "					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb						" " " " " " " " " " " "					
" " " Angles on Upper Edge						" " " " " " " " " " " "					
" " " Spacing						" " " " " " " " " " " "					
PILLARS, In 'tween Decks, Size and Spacing						" " " " " " " " " " " "					
" " " Hold						" " " " " " " " " " " "					
" " " Quarter, 'tween Dks.						" " " " " " " " " " " "					
" " " In Hold						" " " " " " " " " " " "					
WEB FRAMES, In Fore Body, No. and Spacing						" " " " " " " " " " " "					
" " " Brdth. & Thickness						" " " " " " " " " " " "					
" " " No. of Side Stringers						" " " " " " " " " " " "					
WEB FRAMES, In E. & B. Space, No. & Spacing						" " " " " " " " " " " "					
" " " Brdth. & Thickness						" " " " " " " " " " " "					
" " " No. of Side Stringers						" " " " " " " " " " " "					
" " " Size of Angles or Tee Bars to Web Frames						" " " " " " " " " " " "					
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness						" " " " " " " " " " " "					

