

THE BRITISH CORPORATION REGISTER OF SHIPPING AND AIRCRAFT

Machinery Particulars

Required for Records, Register Book, Classification Certificate, &c.

of the ~~single, triple,~~ ~~twin, quadruple~~ S.S. "MOOSE MOUNTAIN PARK"

Shipbuilders..... West Coast Shipbuilders Limited, Vancouver, B.C. Yard No. 134

Enginebuilders..... John Inglis Co. Ltd., Strachan Ave., Toronto, Ontario. Works No. 287

Boilermakers (Main)..... Works No.

„ (Donkey)..... Works No.

Description of Propelling Machinery } Three Cylinder Triple Expansion Reciprocating Steam Engine

Boilers: Main No. SE Cylindrical Multitubular : No. Water Tube. Type W.P.

Int. diameter. Int. length. Heating Surface each. Grate Surface each.

Fuel : Coal, Oil, Coal and Oil. Draught : Natural, Closed Ashpit, Closed Stokehold, Induced. Are Superheaters fitted?

Safety valves No. Diar. Rule diar.

Boilers: Aux. Donkey No. Type W.P.

Int. diameter. length height Heating Surface each. Grate Surface each.

Safety valves No. Diar. Rule diar. Fuel

Main Steam Pipes: Material welded, brazed, seamless

Steam Engines: No. of sets 1 Cylinder diars. 24 1/2" x 37" x 70" Stroke 48"

HP each 2500 at 76 RPM. Total capacity LP cylinder (each engine) 106.9 cub. ft.

Turbines: No. of sets HP IP LP Turbines on each shaft : Ahead Astern

HP each at RPM. Astern SHP. Type Impulse reaction

Gearing: Single reduction Speed reduction ratio

Oil Engines: No. of sets of Cylr. 4 cycle single acting clutch reversing. Type

Cyl. diars. Stroke. Bearing span. Total capacity cylrs. (each engine)

HP each at RPM. Mean Indicated pressure. Max. firing pressure.

Flywheel : Weight tons, Diameter ft. Balance Weights : Total weight at radius of gyration tons at ft.

Starting air reservoirs : No. riveted, seamless, welded. Internal diar. W.P. capacity each cub. ft.

Electric Propulsion: No. AC DC generators volts amps kW each at RPM

No. AC DC motors volts amps BHP each at RPM

Shafting: diars. crank motor 14.25" thrust 14.25" intermediate propeller

Shaft diameters. " " " " " "

Propeller: diar. pitch surface RPM. Tailshaft liner continuous non-continuous oil lubricated

Date of Trial Trip. IHP SHP RPM © 2021 Knots

Surveyor's Signature

NOTE.—This form, completed in respect of preliminary particulars, should be forwarded to the Head Office as soon as possible after the order has been placed.

004213-004221-0380

Particulars of Auxiliary Machinery Ordered by Enginebuilders.

MAKERS		No., DESCRIPTION, SIZE, &c.
Superheater - -		
Evaporator - -		
Feed Heater - -		
„ Filter - -		
Air Compressors -		
„ Reservoirs - -		
Dynamo - -		No. volts. amps. Total
„ Engine - -		
Electric Auxiliaries -		

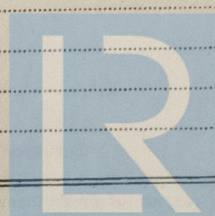
Particulars of Materials—Plates, Pipes, Forgings, and Castings.

Boilers and Air Reservoirs		MAIN		AUX. OR DONKEY	
Makers of Plates (Shell) -					
„ „ (Flanging) -					
„ „ (Furnace) -					
„ Stay Bars - -					
„ Rivets - -					
„ Tubes - -					
„ Furnaces - -					

Engine Forgings and Castings, &c.	No.	MATERIAL *	MADE BY	FINISHED BY
Crank Shaft Body Pieces -	5	O.H. I.S.	Canada Foundries & Forgings Ltd.	John Inglis Co. Ltd.
„ „ Pins - -	3	I.S.	„ „ „ „	„ „ „ „
„ „ Webs - -	4	C.S.	Wm. Kennedy & Sons Limited	„ „ „ „
Piston Rods - -	3	I.S.	Montreal Locomotive Works Ltd.	„ „ „ „
Connecting Rods - -	3	C.S.	Canada Car & Foundry Co. Ltd.	„ „ „ „
Crossheads - -	3	I.S.	„ „ „ „	„ „ „ „
Turbine Spindles - -				
„ Discs or Drums -				
„ Pinions - -				
Reduction Gear Shafts -				
Main Gear Shafts - -				
„ Motor Shafts - -				
„ Generator Shafts -				
Thrust Shafts - -	1	I.S.	Canada Foundries & Forgings Ltd.	John Inglis Co. Ltd.
Intermediate Shafts -				
Propeller Shafts - -				
Steel Castings - -				
Aux. Eng. Crank Shafts -				
Propeller - -				
Pipes, Main Steam, Air, &c. -				

ITEMS WHICH ARE SUBJECT TO MATERIAL TESTS

* I—Scrap Iron ; S—Scrap Steel ; I S—Ingot Steel ; C S—Cast Steel ; B I—Bar Iron.



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