

THE BRITISH CORPORATION REGISTER OF SHIPPING AND AIRCRAFT

Machinery Particulars

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

the ~~single~~, ~~triple~~, ~~twin~~, ~~quadruple~~ S.S. "FORT PANMURE"

builders. North Van Ship Repairs Yard No. 130

rebuilt by John Inglis Co. Limited, Toronto, Ontario Works No. 276

makers (Main) Works No.

(Donkey) Works No.

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

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

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?

Steam valves No. Diar. Rule diar.

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

diameter length height Heating Surface each Grate Surface each

Steam valves No. Diar. Rule diar. Fuel

Main Steam Pipes: Material welded, brazed, seamless

Steam Engines: No. of sets One Cylinder diars. 24 1/2", 27", 70" Stroke 48"

HP each 2500 at 76 RPM. Total capacity LP cylinder (each engine) 107 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 double acting clutch direct reversing. Type

Diars. Stroke Bearing span Total capacity cylrs. (each engine)

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

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

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

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

No. AC motors volts amps BHP each at RPM

Shafting: diars. crank motor 14 1/2" thrust 14 1/2" intermediate propeller

Shaft diameters " " " "

Propeller: diars. pitch surface RPM Tailshaft liner continuous oil lubricated

Date of Trial Trip IHP SHP RPM 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.

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Particulars of Auxiliary Machinery Ordered by Enginebuilders.

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

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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	I.S.	Canada Foundries & Forgings Ltd.		John Inglis Co. Ltd.			
„ „ Pins - -	3	I.S.	„ „		„ „			
„ „ Webs - -	6	C.S.	Canadian Car & Foundry Co. Ltd.		„ „			
Piston Rods - -	3	I.S.	Montreal Locomotive Works Ltd.		„ „			
Connecting Rods - -	3	I.S.	Canada Foundries & Forgings 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. - -					„ „			

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



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Lloyd's Register
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