

PILLARS AND DECKS.				INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows <u>One in Tween decks only.</u>					
"	in 'tween Decks, Size and Spacing	{	<u>6 6 8</u> <u>on alt. frs.</u>		
"	" " " "		<u>- - -</u>		
"	in Holds		<u>- - -</u>		
"	" " " "		<u>- - -</u>		
Centre Line Bulkhead <u>in Holds.</u>					
"	Stiffeners and Spacing	{	<u>12x4x4x7/16"</u> <u>on Alt. Frs.</u>		
"	Plating, thickness of		<u>.30</u>		
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
"	Stringer Plate, breadth and thickness	<u>in Well</u>	<u>61 x .64</u>		
"	" " " " in way of Bridge		<u>- - -</u>		
"	Angle in Wells		<u>6 x 6 x 8</u>		
"	Thickness of Plating abreast Deck openings <u>in way of Wells</u>		<u>.55</u>		
"	Thickness of Plating abreast Deck openings in way of Bridge		<u>- - -</u>		
"	Thickness of Plating within line of openings.		<u>.40</u>		
"	If Sheathed, material and thickness		<u>- - -</u>		
Second Deck.					
"	Stringer Plate, breadth and thickness	<u>in Well</u>	<u>50" x .43"</u>		
"	Stringer Plate, breadth and thickness		<u>- - -</u>		
"	Thickness of Plating abreast Deck openings in way of Wells		<u>.35</u>		
"	Thickness of Plating abreast Deck openings in way of Bridge		<u>- - -</u>		
"	Thickness of Plating within line of openings.		<u>.34</u>		
"	If Sheathed, material and thickness		<u>- - -</u>		
Third Deck.					
"	Stringer Plate, breadth and thickness		<u>- - -</u>		
"	If Plated, state thickness		<u>- - -</u>		
Fourth Deck.					
"	Stringer Plate, breadth and thickness		<u>- - -</u>		
"	If plated, state thickness		<u>- - -</u>		
Poop Deck.					
"	Stringer Plate, breadth and thickness		<u>- - -</u>		
"	Plating, Sheathing, material and thickness		<u>- - -</u>		
Bridge Deck.					
"	Stringer Plate, breadth and thickness		<u>- - -</u>		
"	Plating, Sheathing, material and thickness		<u>- - -</u>		
Forecastle Deck.					
"	Stringer Plate, breadth and thickness		<u>- - -</u>		
"	Plating, Sheathing, material and thickness		<u>- - -</u>		

SCANTLINGS.				AS IN VESSEL.		ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			RIVETING.			
STRAKES.	AMIDSHIPS.		FORWARD.	AFT.	State if joggled?		No	Rivets.		No. of Rows of Rivets	Rivets.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing, cr. to cr.		Diam.	Spacing, cr. to cr.	
	Inches.	Inches.	Inches.	Inches.									
FLAT PLATE KEEL	52	.78	.68	.68		Double	7/8	3.3"		Butts Welded			
" DBLG. (if any)	-	-	-	-		-	-	-		-	-	-	
BOTTOM PLATING, No. of of Strakes	Four	.61	.56	.52		Double	7/8	3.3"		Butts Welded			
BILGE PLATING, No. of Strakes	One	.61	.56	.49		Double	7/8	3.3"		Butts Welded			
SIDE PLATING, No. of Strakes	Three	.61	.56	.48									
UPPER DECK, Sheer, strake	84	.70	.50	.50									
UPPER DECK, Sheer, strake in Bridge	-	-	-	-									
STRAKE BELOW Sheer, strake in Well	78	.61	.50	.48		Double	7/8	3.3"		Butts Welded			
STRAKE BELOW Sheer, strake in Bridge													
POOP SIDE PLATING													
BRIDGE SIDE PLATING													
FORECASTLE SIDE PLATING													

FORGINGS and CASTINGS.

		STIFFENERS.					FRAME	
		Plating Thickness.	VERTICAL.		HORIZONTAL.		Speed of Vessel.....	Rudder.....
		Ins.	Scantlings.	Spacing.	Ins.	Scantlings.	Spacing.	
MIDSHIP BULKHEAD	(Fr. 93) Upper tween decks	.26	6x3 1/2 x .38	30	-	-	-	Not exceeding 12 Knots
"	" Second "	-	-	-	-	-	-	Semi-Balanced Streamliner
"	" Third "	-	-	-	-	-	-	
"	" Holds26/	.39 1/2 x 3 1/2 x .38	30	-	-	-	
COLLISION	" (in Hold) (Fr. 162)	.33/50	7x3x.38	24	3	Stgrs. 6'-0"		
AFTER PEAK	" (Fr. 12)	.30/35	7x3x.38	24	2	" 6'-6"		
STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture). Carnegie-Illinois Steel Corp., Central Iron & Steel Co., Dominion Foundries & Steel Ltd., Steel Co. of Canada Ltd., Algoma Steel Products Co. Ltd., Bethlehem Steel Co., Manitoba Rolling Mills Co. Ltd., Phoenix Iron Co. Yes Has the Steel been tested as required by the Rules?							Open Hearth Built, Riv ^d , & E.W. double or single plate coupling, vertical or horizontal Horizontal

ANCHORS

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE		Length and Size per Table 53		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.	
	Length.	Diam.	Status.	Breakage.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
1495	225	2 1/2	1130	624	7335	600	225	2 1/2	16.5	NATIONAL WIRELESS & C. C. G.	{ SHARON, Pa. 24 & 25. A. T. GRIMES.	TOWLINE.	120	4 1/2	74.82	120	4 1/2
												HAWSERS & WARPS	2090	2 1/2	17.85	2090	2 1/2
												"	2090	2 1/2	15.3	2090	2 1/2
Streamline Steel Wire	90	5 1/2	1	548	6 x 12		90	5	6 x 12	BRITISH ROPE MANUFACTURING FACTORY		"					

Steering Gear, Type (Power or hand) Steam with telemotor control (Alternative Means of Steering Efficient arrangement of blocks and tackle led to after warping winch.)

Steering Chains (Size and Test) ----- Windlass Steam - 11" x 13" Boats 1020' x 8.75' x 3.25'
1026' x 8.00' x 3.25'
1028' x 8.60' x 3.75' (Motor)

Ceiling in Holds, thickness and material 2 1/2" thk. B.C. Fir Cargo Battens, thickness, material and spacing 2" thk. B.C. Fir
6" Clear

Cargo Hatchways.—(Upper Deck) Strong steel plates and angles Thickness of Hatches 3" thk. B.C. Fir

Size of Hatchways No. 1 (Fwd.) 33'9"x20' No. 2 35'x20' No. 3 45'x20' No. 4 35'x20' No. 5 35'x20' No. 6 35'x20'

Number of Shifting Beams Nos. 1, 2, 4 and 5 -- each 2. 1012 1012
and/or Fore and Afters _____
Builder's Signature Burrard Dry Dock Company, Limited

.....
 President

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel No
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. No The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This ship has been constructed in accordance with the approved plans, instructions and printed Rules of the Society. The materials and workmanship are of good quality.

The double bottom, peaks, deep and fresh water tanks, decks, bulkheads, tunnels, watertight doors, steering gear, and windlass have been tested and found satisfactory. The freeboards assigned by the Committee have been marked on the ship's sides and verified. The equipment of anchors and chain cables is in accordance with the War Emergency Reduction of Equipment requirements and it is recommended that a suitable Notation be entered on the First Entry Certificate.

~~The weights of anchors supplied are slightly below those specified but the collective weight of the two lower anchors exceeds two thirds of the Tabular collective weight.~~ *85*

The ship has also been surveyed during construction on behalf of the British Purchasing Commission in accordance with the Hull Specification requirements which have been carried out to our satisfaction.

The amount of Entry Fee £ **50.00**
Freeboard £ *100.00*
 Special Survey Fee..... £ **1645.00**
Owners' Rep. £ **1000.00**
 Travelling Expense, if any £ : : -

Fees applied for,
22nd July 1942
 Received by me,
 ✓ 19

(Special notations, where part of class, to be stated.)
 NEAR of opinion the Vessel should be Classed *** 100 A1**
with Freeboard.

State whether the Vessel has been built under Special Survey Yes _____

Signature M. Perry J. Linch _____
 Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to New York Date of issue 1/12/62

Committee's Minute

Character assigned 700K

11th freeboard
+ Lmb. 7.42

02. ESD.

21

The S... *Handwritten text*

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

This ship is the eleventh of this type to be built by Burrard Dry Dock Co. Ltd., and is a sistership to their Yard No. 130 - S.S. "FORT ST. JAMES" (Vancouver Report No. 5718).

The approved plans have been retained for dealing with sisterships building and to be built.

Blue print of plan of Midship Section is forwarded herewith.

Interim Certificate issued - copy attached.

A copy of each of the following Certificates attached hereto.

Certificate No. F-1699 for Cast Steel Stern frame.

Certificate No. F-3726 for Rudder.

Certificate No. F-3290 for steam steering engine, quadrant and tiller.

Certificate No. F-3258 for windlass.

Certificate Nos. F-1921, F-1920, F-1922, F-1919, F-1888, F-1889, F-1892, F-1874, F-1891, F-1890 & F-3580, for winches.

PARTICULARS OF ELECTRIC WELDING (if employed). All connections to double bottom tanks' margin plates, and gusset plates; 2nd deck stringer closing plates all welded; plate butts of shell plating, tank top (part), tunnel, 2nd and upper decks, centre girder and hatch side girders; hold bhd's., and tunnels sides to tank top plating; other items of minor importance; Electrodes, complying with section 4 paras. 1 - 9 of the Rules have been employed for manual welding and the Rules for the application of Electric Arc Welding to Ship Construction have been complied with where applicable.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Cruiser stern; Direction Finder; Echo Sounder; Wireless.

Particulars of Drop Test of Cast Steel Anchors, viz:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	5550 lbs.	J.F.H.	F3134	16-5-42
	2nd "	5445 lbs.	J.F.H.	F3133	16-5-42
	3rd "	2040 lbs.	J.F.H.	F3137	16-5-42

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge — ft., Forecastle — ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated —

Official No. Signal Letters Extreme Breadth over Belting. No belting. Over-all Length 441.5' (Circ. 1611) (Circ. 1703)

No. and Material of Decks Two- (2) steel (Nos. 5 & 6) Double bottom tanks and peaks cemented in bottom shell

Parts of Bottom of Vessel coated with cement or approved composition (and cement washed elsewhere, except, under E&B spaces, where there is bitumastic solution and enamel on girders and floors and bitumastic solution on underside of tank top plating. Steelwork in bilges, bitumastic solution and enamel throughout. Particulars of composition (if fitted) and of approval Bitumastic Solution and Enamel.

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, (Nos. 7 & 8) S.W.	135.0	306.	Fore peak tank, S.W.	22.	145.
Double bottom, under Engines and Boilers, ---	---	---	After peak tank, S.W.	24.	160.
Double bottom, if under Engines only, No. 6 S.W.	25.0	106.	Deep tank, aft, Port S.W.	20.	390.
Double bottom, if under Boilers only, No. 5 (dry) S.W.	20.0	89.	Deep tank, forward, Star'd. S.W.	20.	375.
Double bottom, forward, Nos. 1, 2, 3 & 4 S.W.	188.25	648.	Other tanks, if fitted, ---	---	---
Total length (if continuous) and Capacity S.W.	368.25	1149	(If necessary, furnish further information by sketch.)		

Order for Special Survey No.

Fees Payable in London.

Date

Dates of Surveys held while building

1942 - Feb. 24, Mar. 10, Apr. 1, 16, 17, 20, 21, 22, 24, 25, 28, 30.

May 1, 2, 4, 5, 11, 12, 14, 15, 16, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30.

June 22, 23, 26, 27, 30.

July 1, 2, 4, 8, 9, 10, 13, 15, 16, 17, 18.

Total No. of Visits 49

No order form available when filed.