

Form LL. 4.C. Revised

THE BRITISH CORPORATION REGISTER OF SHIPPING AND AIRCRAFT

"CHETICAMP" SURVEY FOR FREEBOARD

STEAMER, TANKER, SAILER: EX "HAMPSTEAD PARK" WITH TIMBER DECK CARGO
WITHOUT

Nationality BRITISH. Builders' Name and No. of Ship UNITED SHIPYARDS LTD.

Port of Registry MONTREAL. HALIFAX N.S. MONTREAL. YARD N° 40.

Official Number 175613. Owners ~~CONSTANTINE LINES CANADA LTD.~~
~~PARK STEAMSHIPS CO. LTD.~~

Gross Tonnage 7160. MGRS. CANADIAN PACIFIC STEAMSHIPS LTD.

Date of Build NOV 1944. Port and Date of survey MONTREAL. DURING CONSTRUCTION.

Name of Surveyor ALEX POLLIN.

Particulars of Classification B.S.* (WITH FREEBOARD). Names of Sister Ships FORT REMY, FORT LONGUEUIL, SUWALIA PARK

Type of Superstructures FLUSH DECK

Trade of Ship

Service Endorsement if any

LINE	POSITION	RECOMMENDED	WOOD	STEEL	CORRESPONDING FREEBOARD
SUMMER FREEBOARD	recommended amidships from centre of disc to top of deck line,				
TROPICAL FRESH WATER LINE	above centre of disc	13 1/2"			10'-6 1/2"
FRESH WATER LINE	" " "	7"			9'-5"
TROPICAL LINE	" " "	6 1/2"			9'-11 1/2"
WINTER LINE	below " "	6 1/2"			10'-0"
WINTER NORTH ATLANTIC LINE	" " "				11'-1"

LINE	POSITION	RECOMMENDED	CORRESPONDING FREEBOARD
SUMMER TIMBER FREEBOARD	recommended amidships from top of deck line		
TROPICAL FRESH WATER Timber line	above L.S.		
FRESH WATER	" " " "		
TROPICAL	" " " "		
WINTER	" " below "		
WINTER NORTH ATLANTIC	" " " "		

Number of years recommended for load line certificate

DATE OF ISSUE 18-12-44
 DATE OF EXPIRY NOV 12. 1949
 (CANADIAN D.L.)

The scantlings and protective arrangements being in accordance with the Load Line Rules it is submitted that the freeboards be assigned

[Signature]
 Chief Surveyor

Passed at a meeting of the Committee of Management of the British Corporation Register of Shipping and Aircraft
 on the 10TH JANUARY, 1945

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 Lloyd's Register
 Foundation
 Secretary
 010890-010904-0199 1/4

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COMPUTATION OF FREEBOARD

Length on summer load line 417'-6" Moulded Breadth 56'-10 1/2" Moulded Depth 37'-4" Depth of Keel 3/4"
 Moulded displacement (ex bossing) at moulded draught of 85 per cent. of moulded depth 16630 Tons
 Co-efficient of fineness for use with tables $\frac{\Delta \times 35}{L \times B \times D \times 85} = .7724$
 Displacement and tons per inch immersion in salt water at summer load line 13770 @ 48.20 T.P.I.
 Moulded depth 37.333 Deduction for Fresh Water $\frac{\Delta}{40T} = 7.00$ inches
 Stringer Plate 3/4" .063 Round of Beam Correction
 Sheathing on exposed deck T (L-S) - Ships Round of Beam 14.00 inches
 Rise of floor (in sailers) - Standard Round of Beam $\frac{B \times 12}{50} = 13.65$
 Depth for Freeboard (D) 37.396 Difference .35
 Table Depth 1/15 27.833 Restricted to
 Depth Correction 3 x 9.563 Correction $\frac{\text{Difference}}{4} \times (1 - \frac{E}{L}) = .0875 \times 1 = .0875$
 If restricted by superstructures 28.689 on = .09 OFF

Station	Enclosed Length	Length of Overhang	Height	Mean Covered Length (S)	Height Correction	Effective Length (E)
Poop						
Raised Quarter Deck						
Bridge		F				
		A				
Forecastle						
Trunk Aft						
„ Forward						
Tonnage Opening Aft						
„ „ Forward						
Totals						

FLUSH DECK

Station	Actual Sheer	Standard Sheer	Effective Sheer	S.M.	Product
A.P.	54.5	51.75	54.50	1	54.50
1/2 L from A.P.	23.5	23.03	23.50	4	94.00
1/2 L from A.P.	5.75	5.69	5.75	2	11.50
Amidships	0.	-	-	4	-
1/2 L from F.P.	11.5	11.38	11.50	2	23.00
1/2 L „ „	47.	46.06	47.00	4	188.00
F.P.	105.5	103.50	105.50	1	105.50
				18	470.50
Effective Mean Sheer					26.472
Standard „ „ .05L+5					25.875
Difference					.597

Standard Height of Superstructure
 „ „ R.Q.D.
 Percentage covered S/L =
 „ „ E/L =
 „ from Table line A, B, (corrected for absence of forecastle if required)
 Percentage from Table by interpolation for Bridge
 less than .2L if required =
 Deduction =
 Percentage from Table for Tankers (or Timber ships) =
 Deduction =

Mean Actual sheer aft = MORE THAN 1
 „ Standard „ „
 Mean Actual sheer forward = MORE THAN 1
 „ Standard „ „
 Length of enclosed superstructure forward of amidships =
 Length of Ship
 Length of enclosed superstructure aft of amidships =
 Length of Ship
 Sheer Correction = Difference X (.75 - $\frac{1}{2L}$) = .597 x .75 = .4478 OFF
 If limited on account of midship superstructure =
 „ to maximum allowance of 1 1/2 ins. per 100 ft. =

TABULAR FREEBOARD corrected for flush deck if required = 77+6.26 = 83.26
 Correction for co-efficient = $\frac{14524}{136} = 88.91$ DRAUGHTS AND SEASONAL CORRECTIONS

	+	-	Sailor, Tanker, Steamer	Timber
Depth correction	28.69	-		
Deduction for superstructures	-	-		
Sheer correction	-	.45		
Round of Beam correction	-	.09		
Correction for thickness of deck amidships	-	-		
Other corrections, scantlings, etc.	9.44	-		
	38.13	.54		
Summer Freeboard in inches	10'-6 1/2"	=	126.50	
Additional allowance for superstructures on Timber carrying ships	=			
Summer Timber Freeboard in inches	=			

Depth to Freeboard Deck in feet 37.396
 Summer Freeboard in feet 10.542
 Moulded Draught (d) 26'-10 1/4" 26.854
 Addition for Keel 3/4 x 5/8 1.15
 Extreme draught 26.969
 Deduction for Tropical and addition for Winter freeboard d/4 = 6.71 ins.
 Addition for Winter North Atlantic (if required) = - ins.
 Deduction for Tropical Timber Freeboard $\frac{d1}{d}$ = - ins.
 Addition for Winter „ „ $\frac{d1}{3}$ = - ins.
 „ „ N.A. Timber Freeboard (if required) = - ins.

Form LL. 4.D.

THE BRITISH CORPORATION REGISTER OF SHIPPING AND AIRCRAFT
 SURVEY FOR FREEBOARD
 CONDITIONS OF ASSIGNMENT

SHIPS NAME "HAMPSTEAD PARK" OFFICIAL NUMBER 175013
 Nationality and Port of Registry BRITISH, MONTREAL

PARTICULARS OF SUPERSTRUCTURES, TRUNKS, CASINGS, DECKHOUSES

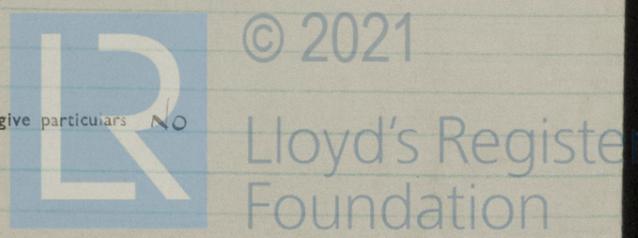
	Coaming	Plating	Stiffeners	Spacing	End Attachments	No. and size of Openings	Height of Sills	Height of Casings
Poop Bulkhead								
R.Q.D. „								
Bridge Aft Bulkhead								
„ Forward „								
Forecastle Bulkhead								
Trunk, Aft								
„ Forward								
Exposed Machinery Casings on Freeboard or R.Q. Decks	1 1/2"	5/16"	3x3x5/16"	30"	BKTS.	5x2'	24"	10'-6"
Exposed Machinery Casings on superstructure decks								
Machinery Casings within Superstructures not fitted with Cl. 1 closing appliances								
Deckhouses on flush deck ships	5/16"	5/16"	5.3x3x5/16" F.5x3x5/16"	30" 33"	BKTS.		18-24"	7'-6"

PARTICULARS OF CLOSING APPLIANCES (state if capable of being manipulated from both sides)

Poop Bulkhead
 R.Q.D. „
 Bridge Aft Bulkhead
 „ Forward „
 Forecastle Bulkhead
 Exposed Machinery Casings on Freeboard or R.Q. decks } HINGED STEEL DOORS - OPERATED BOTH SIDES
 Exposed Machinery Casings on superstructure decks }
 Machinery Casings within superstructures not fitted with Cl. 1 Closing Appliances }
 Deck houses on Flush Deck ships } HINGED STEEL DOORS - (2" THICK) OPERATED BOTH SIDES.

PARTICULARS OF FREEING ARRANGEMENTS

	Length of Bulwark	Height of Bulwark	No. and size of Freeing Ports each side	Area each side	Rule Area
After Well	127.5	3'-6"	4 @ 3'-0" x 9"	9"	
Forward Well					
State fore and aft position and height above deck to bottom of port, for each port				10"	
State whether freeing ports are fitted with shutters, bars or rails, and give particulars					NO
Give particulars of freeing port area, etc., on superstructure decks					



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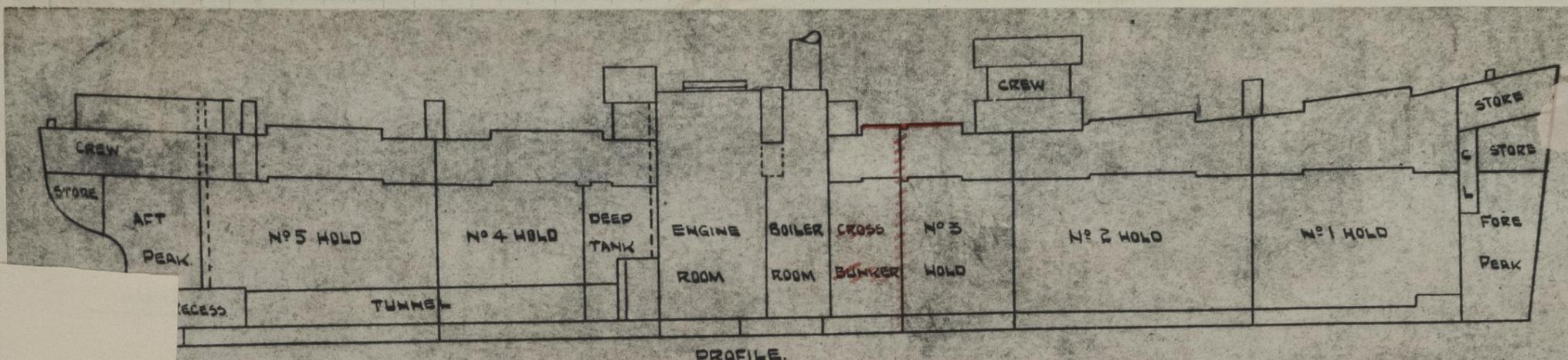
PEAK

FORM ROOM BUNKER HOLD

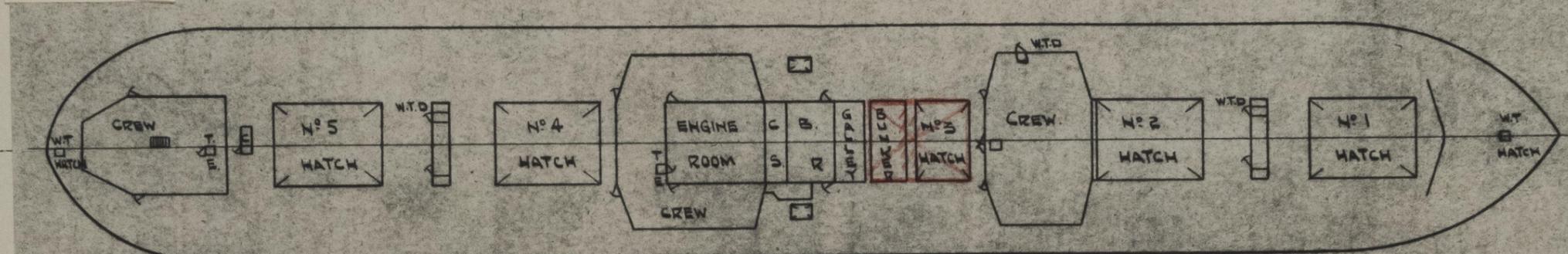
AVAILABLE The Freeboard Report has been compared with the
~~approved~~ plans and found in order.

0199 ⁴/₉

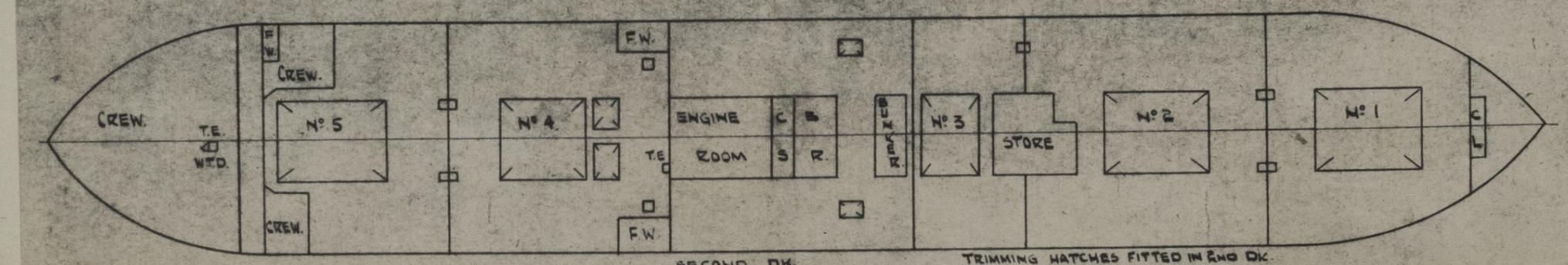
Lee West
22 JUN 1950



PROFILE.



FREEBOARD DK.



SECOND DK.

TRIMMING HATCHES FITTED IN 2ND DK. TO HOLDS - STEEL HINGED COVERS

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PARTICULARS OF ALL HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS

Number and description of Hatchway from forward	1	2	3	BUNKER	4	5	COAL HATCH P & S	STORE HATCH FORD.	STORE HATCH AFT
Dimensions of Hatchway	33'-9" x 20'-0"	35'-0" x 20'-0"	15'-0" x 20'-0"	7'-6" x 20'-0"	35'-0" x 20'-0"	35'-0" x 20'-0"	7'-3" x 4'-0"	3'-3" x 2'-6"	1'-9" x 2'-0"
COAMINGS	Height above steel deck	3'-0"	3'-2"	0"	0"	0"	2'-6"	2'-6"	2'-6"
	Thickness sides	7/16"	0"	0"	0"	0"	7/16"	0"	0"
	Stiffeners	7" x 3 1/2" x 3/8" BA	9" BA	7" BA	0"	9" BA	7" BA	0"	0"
Brackets or Stays	STAYS FITTED								
HATCH BEAMS	Number	5	5	2	1	5	5		
	Spacing	5'-7 1/2"	5'-10"	4'-7" & 5'-10"	4'-0"	5'-10"	5'-10"		
	Scantling and Sketch	18 1/2" x 1 1/2"			18 1/2" x 5/16"	As No. 1			
FORE AND AFTERS	Bearing Surface and thickness of carriers or sockets	5" x 3" x 3/8"	0"	0"	5" x 3" x 3/8"	0"	0"		
		3 1/2"							
HATCH COVERS	Material	SPRUCE					SPRUCE		
	Thickness	3"					3"		
	How Fitted	F&A					ATH.		
	Bearing Surface	3"					3"		
	Spacing of Cleats	24"					24"		
Number of Tarpaulins	2					2			

FITTED WITH HINGED STEEL W.T. COVER
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Are tarpaulins in good condition and in accordance with rule requirements? YES
 Are lashings provided in accordance with rule requirements? LOCKING BARS

Are wood fore and afters steel shod at all bearing surfaces? -
 Are battens and wedges efficient and in good condition? YES

Give full particulars of the following:—

Fiddley, Funnel and Vent Coamings, Engine Room skylight and other openings in Machinery Casings tops and their means of closing (state height of coamings, type of fiddley covers, and if these are permanently attached in their proper positions)

TOP OF E.R. AND B.R. CASING 10'-6" ABOVE UPPER DECK - FIDDLEY GRATINGS AND E.R. SKYLIGHT STEEL WITH HINGED STEEL COVERS FITTED TO OPENINGS PERMANENTLY SECURED. FUNNEL SECURED DIRECT TO CASING TOP.

Flush Bunker Scuttles on freeboard and superstructure decks (state material, type of joints, etc., and if secured by hinge or permanent chain attachment)

Companionways on freeboard and superstructure decks (state material, height of doorway sills, type of doors, and if these can be closed and secured from both sides)

STEEL COMPANIONWAY TO CREW'S QUARTERS AFT - 24" COAMING - 2" SOLID WOOD DOOR OPERATED BOTH SIDES.
ENTRANCES IN DECK-HOUSE AFT 24" COAMINGS - 2" SOLID WOOD DOORS OPERATED BOTH SIDES.
DOORS TO PANTRY IN FORD HOUSE - STEEL - WEATHERTIGHT - OPERATED BOTH SIDES - REINFORCED WITH PORTABLE WOOD STRONG BACK.
DOORS GIVING ACCESS TO HOLDS AND 'TWEEN DECKS ARE STEEL, RUBBER JOINTED AND WITH TOGGLES - OPERATED BOTH SIDES.

Ventilators in exposed positions on freeboard, raised quarter and superstructure decks to spaces below freeboard decks and fully enclosed superstructures enclosed by Class 1 appliances (state height of steel coamings, pitch of rivets in deck connection, type of closing arrangements)

UPPER DECK COAMINGS 36" MINIMUM - WELDED ABOVE AND BELOW DECK. WOOD PLUGS AND CANVAS COVERS SUPPLIED.

Airpipes in exposed positions on freeboard, raised quarter and superstructure decks (state height to opening and if satisfactory closing arrangements are provided)

MINIMUM HEIGHTS OF AIR PIPES ON UPPER DECK 36" TO BOTTOM OF BEND
CLOSING ARRANGEMENTS (a) WOOD PLUGS SECURED BY CHAIN TO AIR PIPES. WHERE W.B. OR F.W. CARRIED - (b) SPECIAL BALL FLOAT VALVE AND GAUZE FITTED TO D.B. O.F. TANKS. (c) GAUZE FITTED TO DEEP TANKS AND SETTING TANKS PORT AND STARBOARD.

Scuppers and Sanitary Discharge Pipes (state material, type and number of valves)

IN 'TWEEN DECKS:- 7 OFF STORM VALVES FROM DECK HOUSES ON UPPER DECK (PORT)
4 " " " " " " " " " (STBD)
3 " DOUBLE " " " ACCOM. IN T.D. AFT PORT.
IN NO 3 HOLD :- 1 " GEARED " " REFRIG. SPACE IN T.D. STBD.
VALVE GEARED TO UPPER DECK
ALL VALVES OF BRASS

Side Scuttles to spaces below freeboard and superstructure decks (state type or pattern, and if permanent or portable deadlights are supplied)

10" BRASS FRAMED SIDE SCUTTLES HAVING C.I. HINGED DEAD LIGHTS, FITTED TO CREW ACCOMMODATION AFT.

Vertical distance of sill of lowest side scuttle below top of freeboard deck at side amidships

SIDE SCUTTLES AFT ARE 36" BELOW UPPER DECK

Guard Rails on freeboard and superstructure decks (state type and where fitted)

BULWARKS AMIDSHIPS AND FORWARD - GUARD RAILS, THREE IN NO. ELSEWHERE ON UPPER DECK

Gangways and Lifelines

LIFELINES TO CREW ACCOMMODATION AFT.

Gangway, Cargo and Coaling Ports in sides of ship

NONE

SUPPLEMENTARY REQUIREMENTS FOR STEAMER CARRYING TIMBER DECK CARGOES

Do Superstructure and Machinery Casings comply with rules?

Is provision made for protection of steering gear?

Is emergency steering gear provided?

Are efficient sockets and eyes for lashings provided and properly spaced?

State particulars of longitudinal subdivision in double bottom

State particulars of Bulwarks and Rails

Particulars of any Special Features in the construction of the Ship

Endorsement at first survey and at surveys for Renewal of Certificate:—

The fittings and appliances are in accordance with the particulars shown in the form and are in good condition