

252'62" x 43'6" x 20'6"

1620
1620

THE BRITISH CORPORATION REGISTER OF SHIPPING AND AIRCRAFT

SURVEY FOR FREEBOARD

STEAMER, ~~TANKER, SAILER~~ " **CONISCLIFFE HALL** " WITH
WITHOUT TIMBER DECK CARGO

Nationality **British** Builders' Name and No. of Ship **Smiths Dock Co., Ltd. No 847.**

Port of Registry **Montreal** Owners **Hall Cooperation of Canada**

Official Number **160706 ✓** Port and Date of Survey **Prescott Ont 15th April 1938**

Gross Tonnage **1900 ✓** Name of Surveyor **D. W. Walker**

Date of Build **4 | 1928** Names of Sister Ships **"Agelippe Hall Sunk."**

Particulars of Classification **B.S.* Great Lakes & Limited Gulf of St. Lawrence.**

Type of Superstructures **Forecastle**

Trade of Ship

Service Endorsement if any **B.S.* (Great Lakes & Limited Gulf of St. Lawrence Service).**

" AND ONLY SO LONG AS THE SHIP IS EMPLOYED IN GREAT LAKES & LIMITED GULF OF ST. LAWRENCE SERVICE."

SUMMER FREEBOARD recommended amidships from centre of disc to top of deck line, (.....wood.....steel)	4'-7 1/2"
TROPICAL FRESH WATER LINE above centre of disc ✓	Corresponding Freeboard
FRESH WATER LINE " " " 4"	" "
TROPICAL LINE " " " 4"	4'-3 1/2"
WINTER LINE below " " 4"	4'-11 1/2"
WINTER NORTH ATLANTIC LINE " " "	" "

SUMMER TIMBER FREEBOARD recommended amidships from top of deck line	Corresponding Freeboard
TROPICAL FRESH WATER Timber line above L.S.	" "
FRESH WATER " " " "	" "
TROPICAL " " " "	" "
WINTER " " below "	" "
WINTER NORTH ATLANTIC " " " "	" "

Number of years recommended for load line certificate

29 SEP 1950
[Signature]

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

Passed at a meeting of the Committee of Management of the British Corporation Register of Shipping and Aircraft

on the **31st May 1939.**

 © 2020
[Signature] Chief Surveyor
[Signature] Secretary
 Lloyd's Register Foundation

002435-002441-0113

FOR INTERNATIONAL COMPUTATION
 1620 SEE "ROCKCLIFFE HALL" No. 1593
 COMPUTATION OF FREEBOARD

Length on summer load line 252.62 Moulded Breadth 43'-6" Moulded Depth 20'-6" Depth of Keel
 Moulded displacement (ex bossing) at moulded draught of 85 per cent. of moulded depth 4670 Tons
 Co-efficient of fineness for use with tables $\frac{\Delta \times 35}{L \times B \times D \times .85} =$
 Displacement and tons per inch immersion in salt water at summer load line
 Moulded depth 20.50 Deduction for Fresh Water $\frac{\Delta}{40T} =$ inches
 Stringer Plate 62 Round of Beam Correction
 Sheathing on exposed deck T $\left(\frac{L-S}{L}\right)$ Ships Round of Beam 10.75 inches
 Rise of floor (in sailers) Standard Round of Beam $\frac{B \times 12}{50}$
 Depth for Freeboard (D) Difference
 Table Depth Restricted to
 Depth Correction Correction $\frac{\text{Difference}}{4} \times \left(1 - \frac{E}{L}\right) =$
 If restricted by superstructures

	Enclosed Length	Length of Overhang	Height	Mean Covered Length (S)	Height Correction	Effective Length (E)	
Poop							Standard Height of Superstructure
Raised Quarter Deck							" " R.Q.D.
Bridge	F	A					Percentage covered S/L =
							" " E/L =
Forecastle	35.33		7'6"				" " from Table line A, B, (corrected for absence of forecastle if required)
Trunk Aft							Percentage from Table by interpolation for Bridge less than .2L if required =
" Forward							Deduction =
Tonnage Opening Aft							Percentage from Table for Tankers (or Timber ships) =
" " Forward							Deduction =
Totals							

Station	Actual Sheer	Standard Sheer	Effective Sheer	S.M.	Product	Mean Actual sheer aft
A.P.	10			1		" Standard " "
$\frac{1}{2}$ L from A.P.	1.37			4		Mean Actual sheer forward =
$\frac{1}{2}$ L from A.P.	-			2		" Standard " "
Amidships	0			4		Length of enclosed superstructure forward of amidships =
$\frac{1}{2}$ L from F.P.	-			2		Length of Ship
$\frac{1}{2}$ L " "	2.0			4		Length of enclosed superstructure aft of amidships =
F.P.	15.0			1		Length of Ship
				18		Sheer Correction = Difference $\times \left(75 - \frac{S}{2L}\right) =$
Effective Mean Sheer						
Standard " "		.05L + 5				If limited on account of midship superstructure =
Difference						" to maximum allowance of 1 1/2 ins. per 100 ft. =

TABULAR FREEBOARD corrected for flush deck if required =

Correction for co-efficient =

	+	-
Depth correction		
Deduction for superstructures		
Sheer correction		
Round of Beam correction		
Correction for thickness of deck amidships		
Other corrections, scantlings, etc.		

Summer Freeboard in inches =

Additional allowance for superstructures on Timber carrying ships =

Summer Timber Freeboard in inches =

DRAGHTS AND SEASONAL CORRECTIONS

	Sailer, Tanker, Steamer	Timber
Depth to Freeboard Deck in feet		
Summer Freeboard in feet		
Moulded Draught (d)		(d1)
Addition for Keel		
Extreme draught		
Deduction for Tropical and addition for Winter freeboard $d/4 =$		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 CONISCLIFFE HALL OFFICIAL NUMBER 160,706
 Nationality and Port of Registry British, Montreal, Quebec.

PARTICULARS OF SUPERSTRUCTURES, TRUNKS, CASINGS, DECKHOUSES

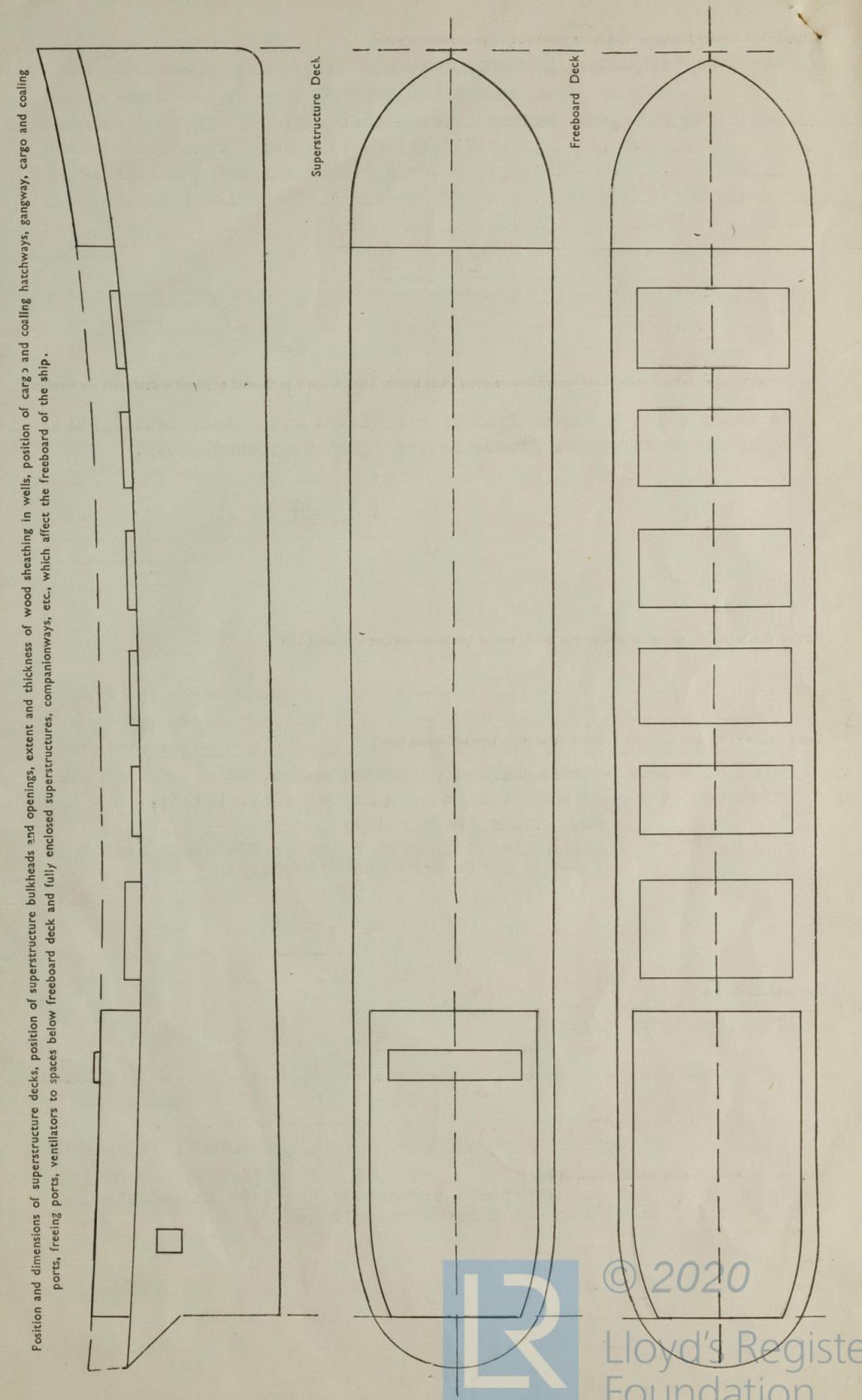
	Coaming	Plating	Stiffeners	Spacing	End Attachments	No. and size of Openings	Height of Sills	Height of Casings
Poop Bulkhead								
R.Q.D. "								
Bridge Aft Bulkhead								
" Forward "								
Forecastle Bulkhead						1 58"x24"	18"	7'6"
Trunk, Aft						1 58" x 31"		
" Forward								
Exposed Machinery Casings on Freeboard or R.Q. Decks					ER	1 60" x 23"	18"	7'6"
					BR	1 60" x 23"	18"	
					ER	1 63" x 23"	10"	
					BR	1 63" x 24"	15"	
Doors to ER BR inside house								
Machinery Casings within Superstructures not fitted with Cl. 1 closing appliances								
Deckhouses on flush deck ships						5/16"	5/16"	

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

Poop Bulkhead	
R.Q.D. "	
Bridge Aft Bulkhead	
" Forward "	
Forecastle Bulkhead	Hardwood doors 1 1/2" thick - manipulated both sides.
Exposed Machinery Casings on Freeboard or R.Q. decks	Steel doors 5/16" manipulated 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	

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					
Forward Well			No wells		
State fore and aft position and height above deck to bottom of port, for each port			After Well		
			Forward Well		
State whether freeing ports are fitted with shutters, bars or rails, and give particulars					
Give particulars of freeing port area, etc., on superstructure decks					



FOR INTERNATIONAL COMPUTATION
 1620 SEE "ROCKCLIFFE HALL" No. 1593
 COMPUTATION OF FREEBOARD

Length on summer load line 252.62 Moulded Breadth 43'-6" Moulded Depth 20'-6" Depth of Keel
 Moulded displacement (ex bossing) at moulded draught of 85 per cent. of moulded depth 4670 Tons
 Co-efficient of fineness for use with tables $\frac{\Delta \times 35}{L \times B \times D \times .85} =$
 Displacement and tons per inch immersion in salt water at summer load line
 Moulded depth 20.50 Deduction for Fresh Water $\frac{\Delta}{40T} =$ inches
 Stringer Plate 62 Round of Beam Correction
 Sheathing on exposed deck T $\left(\frac{L-S}{L}\right)$ Ships Round of Beam 10.75 inches
 Rise of floor (in sailers) Standard Round of Beam $\frac{B \times 12}{50}$
 Depth for Freeboard (D) Difference
 Table Depth Restricted to
 Depth Correction Correction $\frac{\text{Difference}}{4} \times \left(1 - \frac{E}{L}\right) =$

If restricted by superstructures

	Enclosed Length	Length of Overhang	Height	Mean Covered Length (S)	Height Correction	Effective Length (E)	
Poop							Standard Height of Superstructure
Raised Quarter Deck							" " R.Q.D.
Bridge		F					Percentage covered S/L =
		A					" " E/L =
Forecastle	35.33		7'-6"				" " from Table line A, B, (corrected for absence of forecastle if required)
Trunk Aft							Percentage from Table by interpolation for Bridge less than .2L if required =
" Forward							Deduction =
Tonnage Opening Aft							Percentage from Table for Tankers (or Timber ships) =
" " Forward							Deduction =
Totals							

Station	Actual Sheer	Standard Sheer	Effective Sheer	S.M.	Product	Mean Actual sheer aft =	Mean Actual sheer forward =
A.P.	10			1		" Standard " "	" Standard " "
$\frac{1}{3}$ L from A.P.	1.37			4			
$\frac{2}{3}$ L from A.P.	-			2			
Amidships	0			4		Length of enclosed superstructure forward of amidships =	Length of enclosed superstructure aft of amidships =
$\frac{1}{3}$ L from F.P.	-			2		Length of Ship	Length of Ship
$\frac{2}{3}$ L " "	2.0			4			
F.P.	15.0			1		Sheer Correction = Difference $\times \left(75 - \frac{S}{2L}\right) =$	
				18			
Effective Mean Sheer							
Standard " "		.05L + 5				If limited on account of midship superstructure =	
Difference						" to maximum allowance of 1 1/2 ins. per 100 ft. =	

TABULAR FREEBOARD corrected for flush deck if required =
 Correction for co-efficient =

	+	-	Sailer, Tanker, Steamer	Timber
Depth correction				
Deduction for superstructures				
Sheer correction				
Round of Beam correction				(d1)
Correction for thickness of deck amidships				
Other corrections, scantlings, etc.				
Summer Freeboard in inches				
Additional allowance for superstructures on Timber carrying ships				
Summer Timber Freeboard in inches				

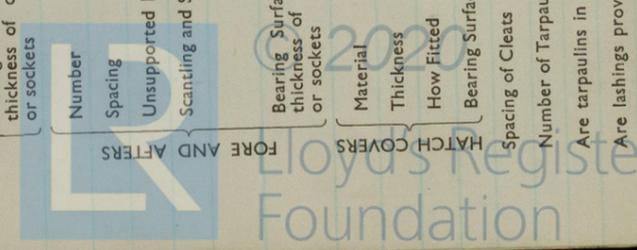
DRAUGHTS AND SEASONAL CORRECTIONS

Depth to Freeboard Deck in feet
 Summer Freeboard in feet
 Moulded Draught (d)
 Addition for Keel
 Extreme draught
 Deduction for Tropical and addition for Winter freeboard $d/4 =$ ins.
 Addition for Winter North Atlantic (if required) = ins.
 Deduction for Tropical Timber Freeboard $\frac{d}{3} =$ ins.
 Addition for Winter " " $\frac{d}{3} =$ ins.
 Addition for Winter " " N.A. Timber Freeboard (if required) = ins.

PARTICULARS OF ALL HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS

Number and description of Hatchway from forward	Dimensions of Hatchway	Height steel above deck	Thickness sides ends	Stiffeners	Brackets or Stays	Number Spacing	Scantling and Sketch	Bearing Surface and thickness of carriers or sockets	Number Spacing	Unsupported lengths	Scantling and Sketch	Bearing Surface and thickness of carriers or sockets	Material Thickness How Fitted	Bearing Surface Spacing of Cleats	Number of Tarpaulins
1-2-3 CARGO	16'-0" x 29'-8"	12'	7/16"	NONE		3	4'-0" 2 SIDES 3" x 1 1/2" x 36" x 8" x 3" 1-C 6" x 15" x 18" x 8"	3 1/2" x 1/2"	3	7'-5" 16'-0"	14" x 5 1/2" x 47"	3 1/2" x 1/2"	WOOD 7/8" F+A 7/8" 7/8" 7/8"		2
4-5 CARGO	14'-0" x 29'-8"	12'	7/16"	NONE		2	4'-8" 1 SIDE 1 GATE 3 1/2" x 1 1/2" x 36" x 8" x 3" 6" x 15" x 18" x 8"	3 1/2" x 1/2"	3	7'-5" 14'-0"	13" x 5 1/2" x 47"	3 1/2" x 1/2"	WOOD 7/8" F+A 7/8" 7/8" 7/8"		2
6 CARGO	20'-0" x 29'-8"	36'	7/16"	2 Brackets	1	3	5'-0" Same as nos 1-2-3 17" x 18" x 8" F+A	3 1/2" x 1/2"	5	4'-11 1/4" 20'-0"	Same as nos 1-2-3	3 1/2" x 1/2"	WOOD 7/8" F+A 7/8" 7/8" 7/8"		2
BUNKER ON TOP OF HOUSE	6'-0" x 29'-8"	6'	3/4"	NONE											

Additional alterations in Red.
 No wood beams or fore & afters
 Are wood fore and afters steel shod at all bearing surfaces? YES
 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 Casing tops and their means of closing (state height of coamings, type of fiddley covers, and if these are permanently attached in their proper positions)

Fiddley coaming 2½" high. Hinged steel covers permanently attached.

Funnel riveted to deck. Rivet pitch 3½"

E. R. Skylight steel - hinged steel covers permanently attached.

E. R. vents coaming 4'0" stokehold vents coaming 80" Rivet pitch 3½"

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

None

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)

None

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)

No vents to spaces below freeboard decks except E & B ventilators.

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

Minimum on freeboard deck 14" wood plugs canvas covers.

Minimum on forecastle deck 9" " " " "

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

Sanitary discharges through forepeak 3

" " " E & B Space 2

Cast iron with clapper and gate valves.

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

Forecastle 11" diameter iron frames fitted with steel deadlights.

Engine room 13" brass frames fitted with steel deadlights.

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

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

Forecastle deck - bulwarks and permanent rails.

Freeboard deck - in way of hatches - portable stanchions, and 2 wire fence rails.

" " - Round aft deck house bulwarks 3'6" high with 3 freeing ports Port and Starboard.

Gangways and Lifelines

Lifelines being fitted.

Gangway, Cargo and Coaling Ports in sides of ship

Engine room Port and Starboard opening 3'0" x 2'9" hinged steel door with 3 steel dogs 3" x 1½" across frames.

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