

# THE BRITISH CORPORATION REGISTER OF SHIPPING AND AIRCRAFT

## SURVEY FOR FREEBOARD

STEAMER, TANKER, SAILER: *"COALFAX" S.S.* WITH ☒ TIMBER DECK CARGO  
WITHOUT ☐

Nationality *British* Builders' Name and No. of Ship *Furness S.B. Co. Ltd*  
*Middlesbrough DOCKVILLE* No 125

Port of Registry *Middlesbrough DOCKVILLE*

Official Number *147793* Owners *Coal Carriers Corporation, Ltd*

Gross Tonnage *2482*

Date of Build *9/1924* Port and Date of Survey *H. Dalhousie, Ont. 9/2/38*

Particulars of Classification *B.S. x. [Great Lakes & River St. Lawrence Series]* Name of Surveyor *E. Russell Macmillan*

Type of Superstructures *Forecastle and detached Trunk* Names of Sister Ships

Trade of Ship

## Service Endorsement if any

*International certificate issued for this ship, with endorsement,  
"and only so long as the ship is employed in Great Lakes Series  
and River St. Lawrence."*

*Lake L.L. Certificate issued now, see letter Mr. Macmillan*

*AM*

*ALL SEASONS*  
SUMMER FREEBOARD recommended amidships from centre of disc to top of deck line, (.....wood.....steel)

8'-6"

TROPICAL FRESH WATER LINE above centre of disc				Corresponding Freeboard
FRESH WATER LINE—	"	"	"	" "
TROPICAL LINE—	"	"	"	" "
WINTER LINE—	below	"	"	" "
WINTER NORTH ATLANTIC LINE	"	"	"	" "

SUMMER TIMBER FREEBOARD recommended amidships from top of deck line

TROPICAL FRESH WATER Timber line above L.S.				Corresponding Freeboard
FRESH WATER	"	"	" "	" "
TROPICAL	"	"	" "	" "
WINTER	"	"	below "	" "
WINTER NORTH ATLANTIC	"	"	" "	" "

Number of years recommended for load line certificate

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

*20th April 1938*

Chief Surveyor

Assistant Chief Surveyor

Secretary

004394-004404-0049

Foundation







# THE BRITISH CORPORATION REGISTER OF SHIPPING AND AIRCRAFT

## SURVEY FOR FREEBOARD CONDITIONS OF ASSIGNMENT

SHIPS NAME

OFFICIAL NUMBER

Nationality and Port of Registry

## 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 }								
Exposed Machinery Casings on } superstructure decks }								
Machinery Casings within Super- structures not fitted with Cl. 1. closing appliances }								
Deckhouses <sup>aft</sup> on flush deck ships								

*As originally fitted**" " "**" " "*

*30' x 30' x 5/16 sliding plates fitted over opening P+S. - in deckhouse front -  
- above trunk top - access & ventilation to stokehold - operable from both sides.*

## 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 }	
Exposed Machinery Casings on } superstructure decks }	
Machinery Casings within super- structures not fitted with Cl. 1 Closing Appliances }	
Deck houses on Flush Deck ships	

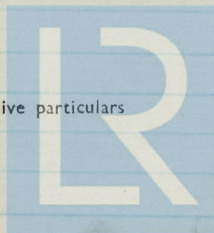
*Door to Conveyor Gear space (below) - 54 x 26 x 3/8, rubber jointed, hinged steel -  
15" sill; secured by dogs - operable both sides; (open stowaway - steel casing)  
2 doors - 57 x 24 x 1 3/4 solid + 3/16 plate - 16" sill (10" deadlights in upper parts.)  
Engine Casing - inside house - 32 ply; stiff 3 x 3 x 5/16 @ 33"  
Stokehold but. (inside fireman's room) - 57 x 24 x 1/4 steel door - 18" sill (in casing)  
Fireman's room door - 60 x 24 x 1 3/4 solid + 3/16 plate - 17" sill  
Engine room but. - Outer door - 60 x 24 x 1 3/4 solid + 3/16 plate - 17" "  
(new) Inner door - 60 x 22 1/2 x 1/4 steel - 19" sill.  
No fantail entrance  
All doors open from 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					
Forward Well					
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



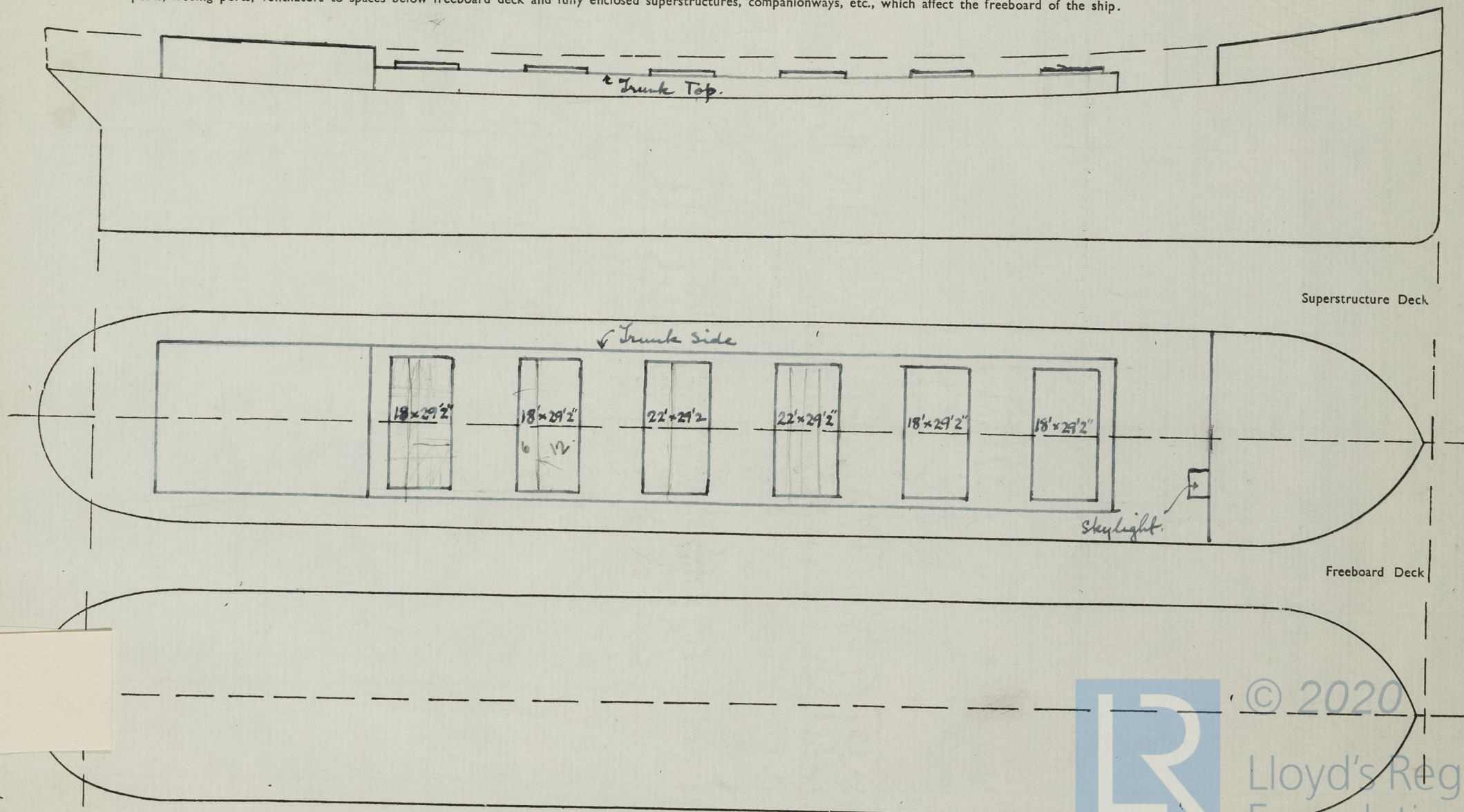
© 2020

Lloyd's Register  
Foundation

3/9



Position and dimensions of superstructure decks, position of superstructure bulkheads and openings, extent and thickness of wood sheathing in wells, position of cargo and coaling hatchways, gangway, cargo and coaling ports, freeing ports, ventilators to spaces below freeboard deck and fully enclosed superstructures, companionways, etc., which affect the freeboard of the ship.



© 2020  
Lloyd's Register  
Foundation

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

519

  
E6 JUL 1950



# PARTICULARS OF ALL HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS

Number and description of Hatchway from forward		1, 2, 5 & 6	3 & 4
Dimensions of Hatchway		18' x 29' 2"	22' x 29' 2"
COAMINGS	Height above steel deck	9"	As. 1
	Thickness sides ends	9 x 3 1/2 BA	"
	Stiffeners	none	"
	Brackets or Stays	none	"
HATCH BEAMS	Number	2	3
	Spacing	6' 0"	6' 0" (+ 4' 0")
	Scantling and Sketch	<div> <div>6 x 3 1/2 x 5</div> <div>17 x 38</div> <div>6 x 3 1/2 x 5</div> </div>	As. 1
	Bearing Surface and thickness of carriers or sockets	3 1/2 x 3 1/2 x 1/2	"
FORE AND AFTERS	Number	None.	
	Spacing		
	Unsupported lengths		
	Scantling and Sketch		
HATCH COVERS	Bearing Surface and thickness of carriers or sockets	None.	
	Material		
	Thickness		
	How Fitted		
Bearing Surface		2 1/2"	
Spacing of Cleats		25"	
Number of Tarpaulins		One.	

On Trunk Top ->

On scuttle hatches - on trunk top: - 24" x 18" - hinged, rubber jointed steel covers; 6" coaming; wing fasteners.

only 1 beam fitted in each hatch - & not on board. There are no means of handling the beams & they are obstructions when loading.

New hatch beams being made & fitted see report from Toronto 23-3-39.  
new hatch beams fitted see report dated Aug 12, 40

Securing bars - 1 2 1/2 x 2 1/2 (doubled on ends) - two at each hatch

Are tarpaulins in good condition and in accordance with rule requirements? Yes.

Are lashings provided in accordance with rule requirements? Securing bars provided

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:—

Fiddle, Funnel and Vent Coamings, Engine Room skylight and other openings <sup>on deckhouse</sup> in Machinery Casing-tops and their means of closing (state height of coamings, type of fiddle covers, and if these are permanently attached in their proper positions)

Fiddle - 3" coaming - hinged steel covers.

Funnel - riveted to plating

Ex B Vents - have high coamings

Engine Room skylight - steel

Bunker hatch (abaft funnel) - 9" B.A. coaming; wood covers  $2\frac{3}{4}"$  @ 4ft long.  
Cleats @ 24"; rest bars  $2\frac{1}{2}"$

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.

Steel skylight - on Upper Deck - against fore-castle bld - hinged steel cover, with 2 heavy glass deadlights; cover secured from below; skylight well protected.

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)

Fore-castle deck - 6" low vents have 30" coamings (rivs @  $3\frac{7}{8}"$ ) } plys & canvas  
1-15" " " has 36" " " " } covers provided

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

Fore-castle Deck - S.W. Airpipes - 20" high

Upper " " " - 13" " amidships

" " " - 23" " aft - in way of bulwark.

Trunk Top - " " - 21" "



© 2020

Lloyd's Register  
Foundation



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

Discharges forward (from forecastle)  
In Conveyor Gear Space - 2 WC (& drains) starboard; 1 WC (& drain) port - clapper valves fitted on outlets.

Discharges aft (from deck house)  
2 WCs & 2 baths starboard; 2 drains - port - in Long Room - clapper valves on outlets  
1 WC in port bunker - clapper valve on outlet.

Ashgun - starboard - hinged cover on hopper & hinged flap, with lever, on outlet.

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

Forecastle & Engine Room side scuttles have hinged metal covers.  
Forecastle Bulkhead - 15" airports have no covers (are well protected)

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)

Open rails - 2 tier rod (or wire) on freeboard deck (forward of bulwark aft) - portable in way of hatches.

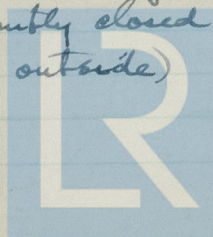
Gangways and Lifelines

Lifelines to be fitted.

*Lifelines fitted*

Gangway, Cargo and Coaling Ports in sides of ship

Gangway door - P.S. - in engine Room - have been permanently closed up (welded on outside)



Lloyd's Register  
Foundation



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

*Self discharging collier - self trimming (hopper side tanks)  
Conveyor gear & discharging boom.*

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



© 2020

Lloyd's Register  
Foundation

9/19