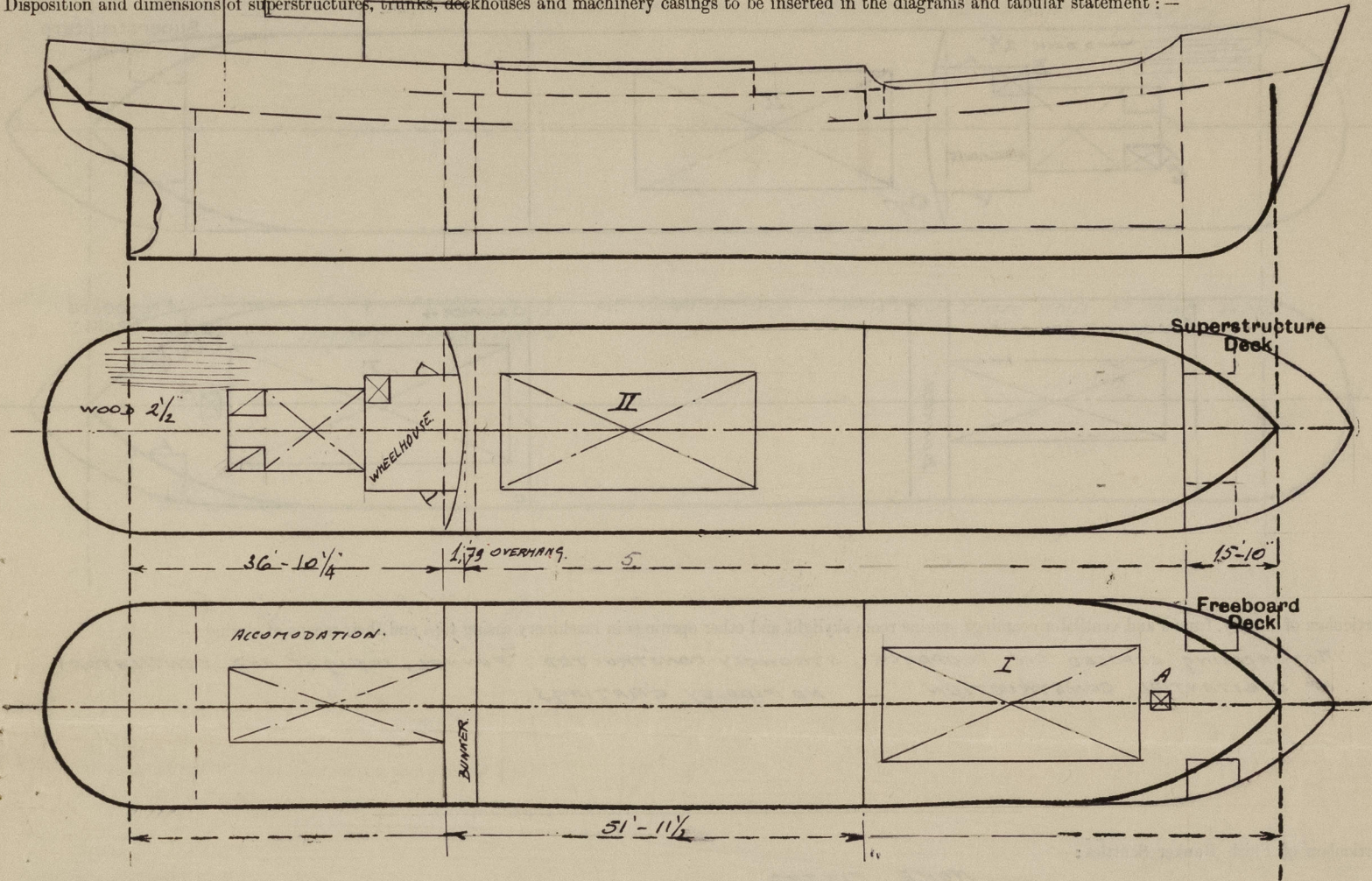


Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD. No 27298
(CONDITIONS OF ASSIGNMENT.)

Ship's Name "CAIRNGORM" Port of Survey ROTTERDAM
Official Number 165950 Surveyor's Signature J. van der Ned
Nationality and Port of Registry BRITISH GLASGOW Date of Survey 15th SEPTEMBER 1938

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement :—

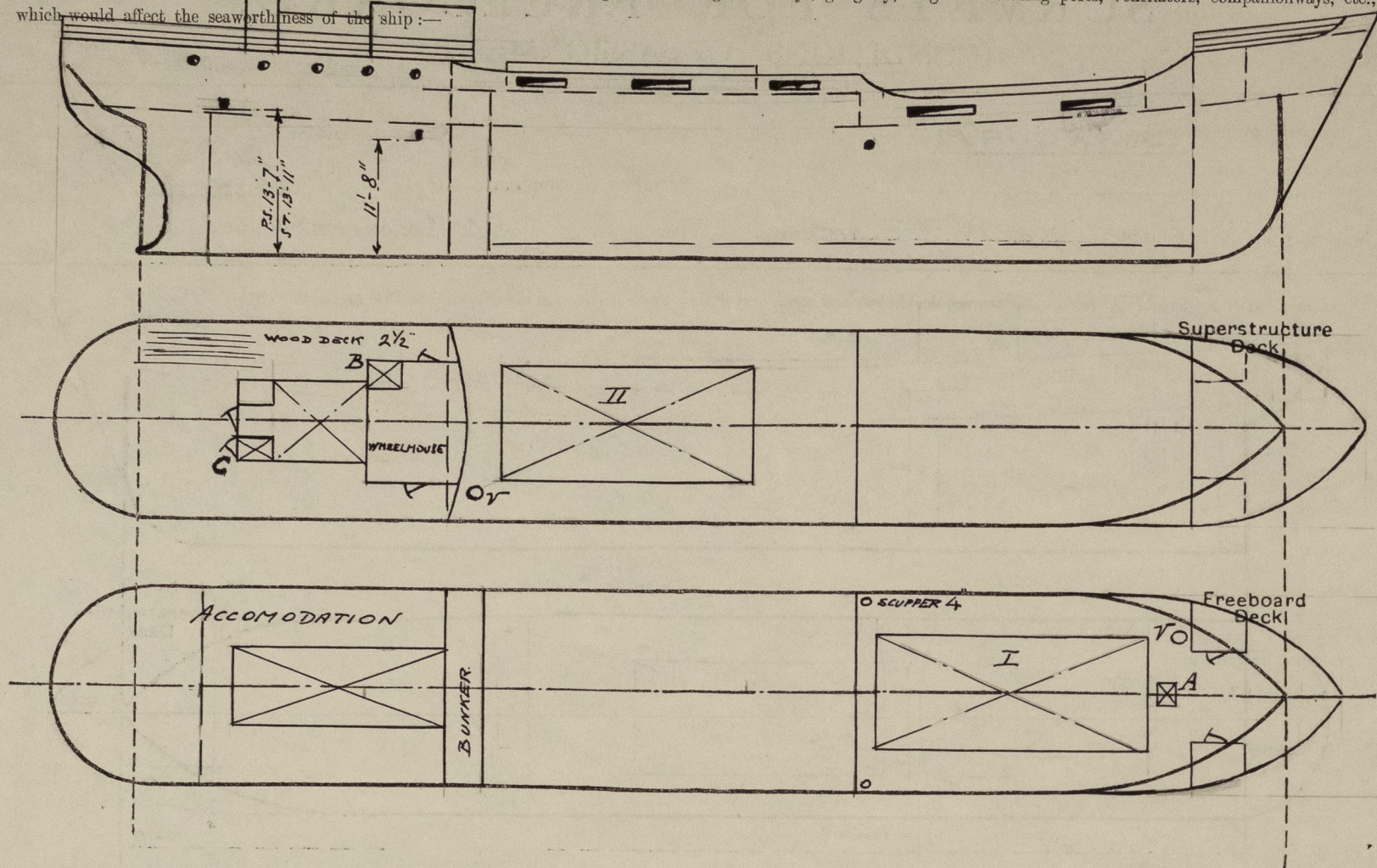


Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	✓	.30"	3/4" x 2 1/2" 8'	30"	✓	✓	✓	3'-6" HIGH
Raised Quarter Deck Bulkhead ...	✓	.30"	BA. 5 1/2" x 3" 30"	30"	✓	✓	✓	3'-6" HIGH
Bridge, After Bulkhead	✓							
Bridge, Forward Bulkhead	✓							
Forecastle Bulkhead	OPEN	✓						
Trunk, Aft	✓							
Trunk, Forward	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ...								3'-6"
Exposed Machinery Casings on Superstructure Decks30"	.30"	2 3/4" x 1 3/4" OR 4 1/2" x 2" 26"	30"	BAKTS AT TOP	2'-0" x 4'-3"	18 1/2"	3'-9"-6'-4"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓							
Deckhouses on Flush Deck Ships ...	✓							

Particulars of Closing Appliances (state if capable of being manipulated from both sides).	
Poop Bulkhead	✓ no openings
Raised Quarter Deck Bulkhead ...	✓ no openings
Bridge, After Bulkhead	✓
Bridge, Forward Bulkhead	✓
Forecastle Bulkhead	OPEN See C11 (mntn) 3.44 steel door, wood door and wood sparred door
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ...	✓
Exposed Machinery Casings on Superstructure Decks ...	ORDINARY HINGED STEEL DOOR, OPERATED FROM BOTH SIDES
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓
Deckhouses on Flush Deck Ships ...	✓

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

The following diagrams should be used to indicate the positions of cargo and coaling hatchways, gangway, cargo and coaling ports, ventilators, companionways, etc., which would affect the seaworthiness of the ship:—



Particulars of fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

MOTORCASING EXPOSED ON POOPDECK, STRONGLY CONSTRUCTED; FUNNEL, SKYLIGHT AND VENTILATORS OF SUBSTANTIAL CONSTRUCTION. — NO FIDDLE GRATINGS.

Particulars of Flush Bunker Scuttles:—

NONE FITTED.

Particulars of Companionways:—

A ENTRANCE TO POOP'S ACCOMMODATION AT AFTEREND OF CASING, OF STEEL, STRONGLY CONSTRUCTED, ORDINARY HINGED STEEL DOOR, OPERATED FROM BOTH SIDES. DOOR OPENING 4'-2 1/2" x 2'-0". SILL 18 1/2" ABOVE WOOD DECK. ✓
B FLUSH OPENING INSIDE WHEELHOUSE, GIVING ACCESS TO POOP'S ACCOMMODATION. WHEELHOUSE STRONGLY CONSTRUCTED; DOORS IN HOUSE OF HARD WOOD, OPERATED FROM BOTH SIDES, SILLS 37" ABOVE WOOD DECK. ✓

Particulars of Ventilators in exposed positions on freeboard and superstructure decks:—

IN FOREWELL 1 VENTILATOR DIA. 14" COAMING 36" x 40"
 ON R.Q. DECK 1 " " 14" " 36" x 40"
 ON POOPDECK 3 " " 5" " 30" x 30" } WOOD PLUGS AND CANVAS COVERS AVAILABLE. ✓
 " " VARIOUS SCREW DOWN MUSHROOM VENTILATORS, RUBBER JOINTED.

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks:—

ON FORE DECK 1 AIRPIPE OF F.P.T. HEIGHT 20"
 IN FOREWELL 1 " " D.B. " 36"
 ON R.Q. DECK 2 " " D.B. " 33"
 " " 2 " " BUNKER " 35"
 " POOPDECK 1 " " A.P.T. " 18" } STEEL SCREW CAPS FITTED. ✓

Cairngon

Particulars of Gangway Cargo and Coaling Ports:—

NONE FITTED.

Particulars of Scuppers and Sanitary Discharge Pipes:—

FOREWELL DRAINS OVERBOARD THROUGH SHORT STEEL ELBOW PIECES DIA. 4" ✓
 POOPSPACE AND WASHSTANDS IN SAME DRAIN OVERBOARD THROUGH A COLLECTOR EACH SIDE, FITTED WITH A STOPVALVE (BRASS) ON SHELL IN POSITION AS SHOWN ON SKETCH WITH ADJACENT A STOPVALVE, SITUATED IN THE MOTORSPACE IN AN ACCESSIBLE POSITION.
 2 WATERCLOSETS IN POOPSPACE HAVE A NON RETURN VALVE WITH METAL SEATING BUILT IN IN THE W.C. PAN AND A SECOND NON RETURN VALVE OF CAST STEEL ON THE SHELL, IN POSITION AS SHOWN ON SKETCH. ✓

Particulars of Side Scuttles:— IN POOPSPACE ONLY, OF SUBSTANTIAL CONSTRUCTION AND FITTED WITH HINGED DEADLIGHTS. ✓

2290'

Vertical distance of Sill of lowest Side Scuttle above top of keel

17'-4"

Particulars of Guard Rails:—

FORE DECK: 3 ROD RAIL, RIVETED STANCHIONS, 3'-3" HIGH, ABOUT 3'-9" APART. ✓
 POOPDECK 3 " " 3'-3" " 4'-0"
 R.Q. DECK BULWARK 3'-3 1/2" HIGH, PROFILE 5". STANCHIONS 6 1/4" x 3/8" SPACED 5'-3 1/2"
 FOREWELL " 3'-6" " 5" " 6 1/4" x 3/8" " 5'-3 1/2"

Particulars of Gangways, Lifelines, etc.:—

LIFELINES ARE AVAILABLE TO ENSURE SAFETY FOR THE CREW. (STEEL WIRE).

Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well ... R.Q.D. ...	51'-11 1/2"	3'-3"	7'-0" x 0'-9"	3	15.75	11.80
Forward Well ...	32'-9 1/4"	3'-6"	7'-0" x 0'-9"	2	10.50	9.70

State position of each freeing port ... { After Well:— } SEE SKETCH.
 (F. and A. position and height above deck edge) { Forward Well:— } SILL 7"

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— NO SHUTTERS, NO BARS.

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway			I		II				
			FREEBOARD-DECK.		RAISED QUARTER DECK.				
Dimensions of Hatchway			26'-10 1/2" x 14'-0"		34' 30.90.11		30'-5 1/2" x 15'-0"		
COAMINGS	{	Height above Deck	3'-9"						
		Thickness	{ Sides .40\"/>						
		Stiffeners	{ Ends .36\"/>						
		Brackets, Stays	B.A. 200.75.9%						
		FLANGED BRACKET STAYS 9%	3						
HATCH BEAMS	{	Number	4						
		Spacing	EQUAL						
		Scantling and Sketch	13\"/>						
		PLATE	3 1/2\"/>						
		ANGLES	3 1/2\"/>						
Bearing Surface	4 1/4\"/>								
FORE AND AFTERS	{	Number							
		Spacing							
		Unsupported Lengths							
		Scantling* and Sketch							
		Bearing Surface							
HATCH COVERS	{	Material	WHITE PINE						
		Thickness	2 3/8\"/>						
		How fitted	FORE AND AFT.						
		Bearing Surface	2 7/8\"/>						
Spacing of Cleats			NOT EXCEEDING 24\"/>						
Number of Tarpaulins			2						
<p>*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/></p> <p>Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/> YES</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/> YES</p> <p>Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/> A STEEL WIRE LASHING OVER EACH SECTION OF HATCHCOVERS. N° 2 HATCH HAS 2 WIRE LASHINGS OVER EACH SECTION. STEEL RINGS AND EYEPLATES FITTED.</p>									

Particulars of any special features:—

A ACCESS HATCH TO HOLD: 24" x 16." COAMING 18" x 36" HINGED STEEL W.T. COVER. FASTENED WITH 3 TOSSELS.

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

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.