

Lloyd's Register of Shipping.

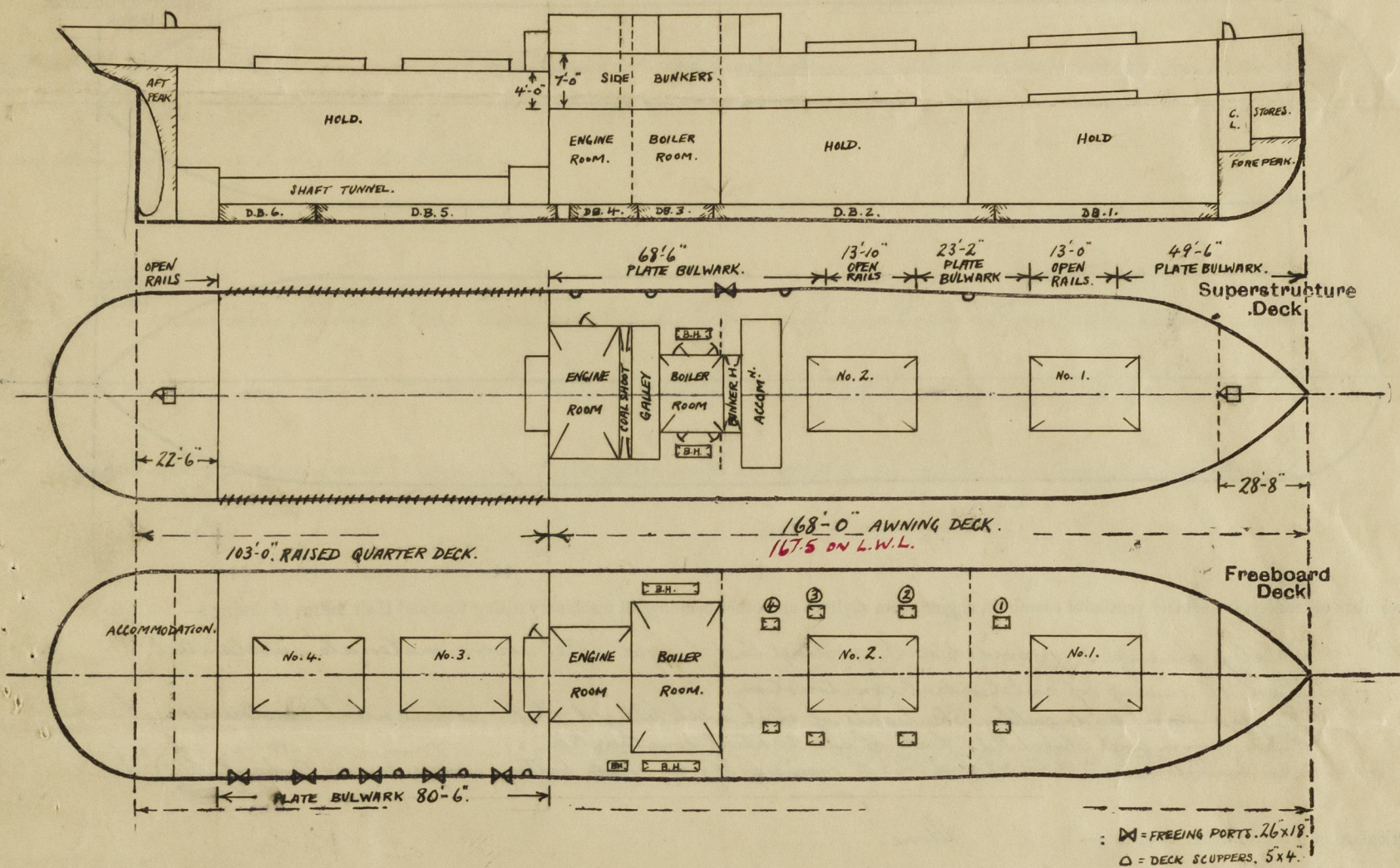
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

21825

Ship's Name S.S. "KULDIGA" EX. "PREUSSISCH HOLLAND."Port of Survey LEITH.Official Number M 143364Surveyor's Signature William Alcorn.Nationality and Port of Registry BRITISH, LONDON.Date of Survey 23RD 24TH 25TH APRIL, 1947.

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.

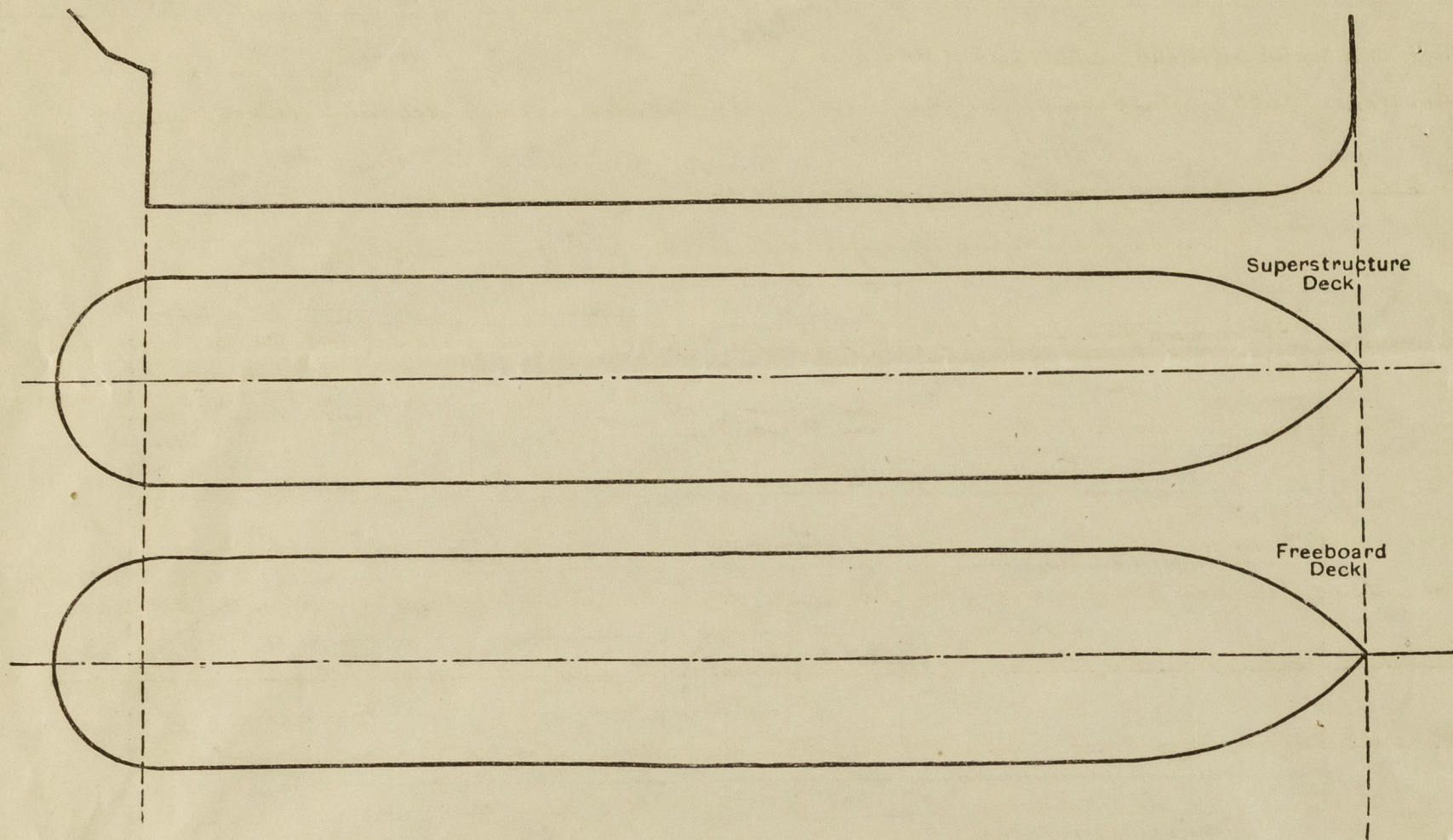
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	40.	30.	5x3 1/2 x 42 OA.	28" to 30"	LUGGED.	✓	✓	7'-0"
Raised Quarter Deck Bulkhead ...	40	38.	5x3 1/2 x 42 OA.	28" to 30"	✓	✓	✓	4'-0"
Bridge, After Bulkhead ...	✓							
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead ...	✓							
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	38	28.	3x2 1/2 x 31	26"	✓	I.P. AND I.S. 4'-11" x 23 1/2"	14 1/2"	7'-3"
Exposed Machinery Casings on Superstructure Decks ...	38	28	3x2 1/2 x 31	26"	✓	I.P. AND I.S. 3'-3" x 24"	18"	7'-0"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	38	28	3x2 1/2 x 31	26"	✓	I.P. AND I.S. 4'-10" x 25 1/2"	18"	7'-0"
Deckhouses on Flush Deck Ships ...	38	28	3x2 1/2 x 31	26"	✓	PORT ONLY. 4'-9" x 23"	18"	7'-0"

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 ...	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Hinged steel doors, substantial, operated from both sides by lock and handle.
Exposed Machinery Casings on Superstructure Decks ...	Port side engine casing:- hinged wood door, substantial, operated both sides by lock and handle.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	Port & Starboard sides boiler casing:- hinged steel door, substantial, operated both sides by lock and handle.
Deckhouses on Flush Deck Ships ...	Port & Starboard sides boiler casing to ash hoists:- hinged steel door, substantial, operated both sides by toggle handle.

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

Funnel openings, 3, provided with gratings and hinged steel covers, materials substantial. ✓
Funnel casing of substantial construction. ✓
Engine room and galley skylights of steel, with hinged flaps; substantial construction. ✓
Engine room and stokehold vents of substantial construction. ✓
Two bunker hatches, 7'-6" x 3'-2" and 7'-6" x 2'-8", coaming 30" x 40, cleats, battens, wedges, covers & tarpaulins (2) provided. ✓

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways :—

Poop deckhouse: Of steel, substantial, opening $5'1\frac{1}{2}" \times 25\frac{1}{2}"$, sill 12", closed by hinged wood door, stout, operated both sides, handle and lock. (

Bow's space forward: Of steel, substantial, opening $4'3\frac{1}{2}" \times 26\frac{1}{2}"$, sill 18", closed by hinged steel door, substantial; operated both sides by 2 toggles + handle. (

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

Support structure decks.
 Steining deck: 1 at 15" dia. C.V. to No. 1. Hold. coaming 24" x 28, provided with wood plug and deep steel lid.
 2 " 14" " " " " " 24" x 28 " " " " " " " " (vents supported) ✓
 2 " " " " " " " 48" x 30 " " " " " " " " ✓
 2 " 6" " " " " " " 10" x 30 provided with wood plugs and canvas cover.
 2 " 10 1/2" " " " " " " 24" x 30 " " " " " " " " ✓
 1 " 9" " " " " " " 13" x 30 " " " " " " " " ✓

Poop House. 1 at 4" dia. S.N.V. coaming 30, 7" to lip, provided with canvas cover. ✓
 2 " 6" " C.V. " 9" x 30, provided with wood plugs and canvas covers. ✓
 2 " 9" " " 30" x 25 " " " " " " " " ✓
 1 " 10" " " 25" x 25, " " " " " " " " ✓

Steel skylight, 4 wood flaps, 12" to openings; substantial construction. ✓
Raised Quarter Deck. 2 at 1/4 dia. C.V. to aft hold, coamings 24 x 30, provided with wood plugs and deep steel lids. ✓

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

Running deck. 6 each side to D.B. tanks and bilges, and one to fore peak. ✓
Raised quarter deck. 3 on Port and 4 on Starboard, to D.B. tanks, bilges and fresh water tank. } All pipes W.I., S.N., 2" dia., 34½" to top. ✓
Poop deckhouse. 2 at 4½" dia. S.N.V. to aft peak, coamings 30x16" to top provided with hinged flaps. } plugs provided for closing.

Particulars of Gangway Cargo and Coaling Ports:—

None

Suldiga.

Particulars of Scuppers and Sanitary Discharge Pipes :—

Forward. 1 at 5" discharge from W.C.; opening at ship's side, Port, below freeboard deck; storm valve at side. ✓

Amidships. 2 at 5", discharges from W.C.s; opening at ship's side, Starboard, above freeboard deck;
2 at 12", } scupper from wash places, openings at ship's side, Starboard, above freeboard deck.
1 at 2 1/2", }

[illegible]

Tween deck scuppers led direct to bilges.

Particulars of Side Scuttles :—

Forward. To spaces above freeboard deck, 5 each side; 6½" dia.; fitted with deadlights; all metal construction; substantial.

Amidships. To engine room store, Port side; 1 at 7" dia.; above fore and deck; fitted with deadlight; all metal construction; substantial.

Off. To spaces above foreboard deck; 5 each side; 9' dia; fitted with deadlights; all metal construction; substantial.

Vertical distance of Sill of lowest Side Scuttle above top of keel *amidships, Port, sill 18" below superstructure (awning) deck*

Particulars of Guard Rails :—

Superstructure decks. Open rails; height 3'-9" and 3'-7". three rods $1\frac{3}{4}$ ", $1\frac{1}{4}$ " + $1\frac{1}{4}$ "; stanchions at approx 4'-6"; these on Poop House and on Running deck in way of hatchways.

Freeboard (R. Q) Deck. Plate bulwarks; height 3'-11"; plating .34; rail bar $6\frac{1}{2} \times 3 \times 50$ B.A.; stays $\frac{1}{2} \times 31$ B.P.; spacing 4'-0" approx;
Superstructure Deck. " " " 3'-4; " " " $6\frac{1}{2} \times 3 \times 50$ B.A.; " $\frac{1}{2} \times 38$ B.P. " "

Particulars of Gangways, Lifelines, etc.:—

Stout rope lifelines provided from House amidships to forward accommodation.
 " " " " " " " " Poop deckhouse.

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	80'-6"	3'-11"	26" x 18"	5	16.2 sq. ft.	16 sq. ft.
Forward Well ✓						

State position of each freeing port, *9" above deck edge* } After Well:—
 S. and A. position and height above deck edge } Forward Well:—

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— *Fitted with shutters hinged at top, each with guard bar at middle height.*

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS											
<div> <div>← FREEBOARD DECK.</div> <div>← SUPERSTRUCTURE DECK.</div> <div>← SUPERSTRUCTURE DECK.</div> <div>← FREEBOARD DECK.</div> </div>											
Description of Hatchway	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	BUNKERS. P. & S.	BUNKERS. P. & S.	BUNKERS. STARBOARD.	TRIMMING HATCHES. HOLDS 1 & 2.	
Dimensions of Hatchway	25'-0" x 14'-3"	25'-0" x 14'-3"	25'-0" x 14'-3"	25'-0" x 14'-3"	25'-0" x 14'-3"	25'-0" x 14'-3"	8'-4" x 3'-3"	16'-9" x 20"	5'-11" x 20"	① 23' x 18"	
COAMINGS	<div> <div> Height above Deck ... 14" ✓ Thicknes { Sides ... 40 Ends ... 34 Stiffeners ... ✓ Brackets, Stays ... ✓ </div> <div> 3 1/2" 40 38 6 x 3 x 31 E 2 EA. SIDE, 8" x 40 B.P. </div> <div> 32 1/2" 40 40 ✓ </div> <div> 3 x 3 x 30 BOUNDARY ANGLES RIVETED TO DECK. </div> <div> ② 3-11 x 31" ③ 4-32 x 31" ④ 5-11 x 31" </div> </div>										
HATCH BEAMS	<div> <div> Number ... 2 Spacing ... 8'-4" Scantling and Sketch ... 3 x 3 x 40 TOP & BOTTOM, DOUBLE. 18" x 40. 2 1/2" x 3" </div> <div> 2 8'-4" 3 x 3 x 40 TOP 30" x 34 22 x 1 1/4" SOLID MOULDING DOUBLE 2 1/2" x 3" </div> </div>										
FORE AND AFTERS	<div> <div> Number ... NINE, 3 ROWS. Spacing ... APP. 3'-6" Unsupported Lengths ... APP. 7'-10" Scantling* and Sketch ... 6" 8" WOOD ✓ 2 1/2" x 3" </div> <div> NINE, 3 ROWS. APP. 3'-6" APP. 7'-10" 6" 8" WOOD ✓ 2 1/2" x 3" </div> </div>										
HATCH COVERS	<div> <div> Material ... WOOD. ✓ Thickness ... 2 1/2" ✓ How fitted ... THWARTSHIP. Bearing Surface ... 2" EFFICIENT </div> <div> WOOD. ✓ 2 1/2" ✓ THWARTSHIP 2" EFFICIENT. </div> <div> WOOD. ✓ 2 1/2" ✓ THWARTSHIP 2 1/2" ✓ </div> <div> WOOD. ✓ 2 1/2" ✓ THWARTSHIP 2 1/2" ✓ </div> </div>										
Spacing of Cleats	18" to 21" ✓			18" to 22" ✓			22" ✓				
Number of Tarpaulins	2. ✓			2. ✓			2. ✓				
<div> <div> *Are wood fore and afters steel shod at all bearing surfaces? yes. Are battens and wedges efficient and in good condition? yes. Are tarpaulins in good condition and in accordance with rule requirements? yes. Are lashings provided in accordance with rule requirements? yes. </div> <div> No encircling metal bands fitted to wood covers. </div> </div>											

Particulars of any special features:— *For Assignment of Timber Freeboards*

- Double bottom tanks within midship half length, stated to have adequate longitudinal subdivision.
- Steering gear (rod and chain) follows casing top, between No. 3 hatchway and close to R.Q.D. bulkhead and thence inside bulwark stays to Poop bulkhead and deck. Provision for steering at rudder head.
- Eyeplates for lashings riveted to bulwarks at intervals of 10 feet; rings riveted to decks at intervals of not more than 10 feet, and the end fittings within 6 1/2 feet of superstructure bulkheads.

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

William Alcorn.

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

ML-D