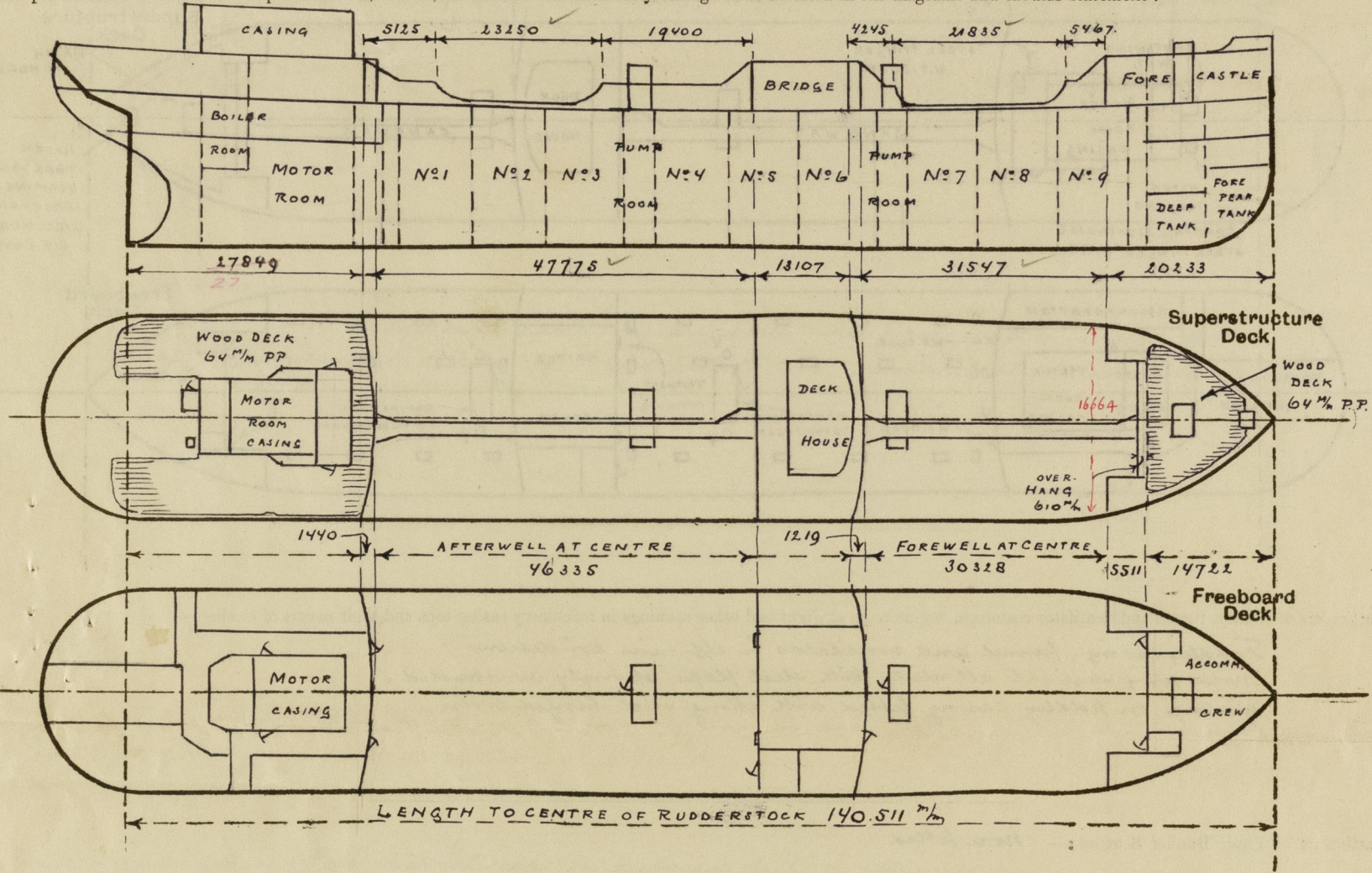


Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

N^o 24166
AUG -9 1938

Ship's Name *M.V. "CORYDA"* Port of Survey *Rotterdam*
Official Number _____ Surveyor's Signature *LVuyt*
Nationality and Port of Registry *Dutch 's Gravenhage* Date of Survey *Building*

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	160x160x14	11	at centre 175x75x12 w. bar 150x90x10 at sides BA 250x90x11	670 to 760	brackets top and bottom	1290x760	590	2286.
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead	160x160x14	8	100x65x8A & 2 long. bulkheads	500 to 800	none	1300x950 2 off 1390x720 1 off	590 600	2286.
Bridge, Forward Bulkhead	160x160x14	11.5	250x90x12 BA & 2 long. bulkheads	740 to 840	brackets top and bottom	1520x760	460	2286.
Forecastle Bulkhead	610x9	7.5	100x65x8A	760	none	1400x720 1 off 1760x610 1 off 1400x690 6 off	580 580 680	2286.
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks	7.5	7.5	100x65x8	760	brackets on top	none	-	3000.
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	Steel hinged watertight doors operated from both sides. ✓
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead	two steel portable plates 9 ^m fastened with 1" hookbolts spaced 350 ^m apart. one steel hinged watertight door operated from both sides (on short). ✓
Bridge, Forward Bulkhead	one steel hinged watertight door operated from both sides. ✓
Forecastle Bulkhead	two steel hinged watertight doors and 6 strong peak doors operated from both sides. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	
Exposed Machinery Casings on Superstructure Decks	no openings. ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	
Deckhouses on Flush Deck Ships ...	

Coryda.

The image contains three hand-drawn diagrams of the USS Albatross (SS-218), showing the upper, lower, and freeboard decks.

Upper Deck: This diagram shows the top of the ship. From the bow (left) to the stern (right), the compartments are: MOTOR, BOILER, CASING, ROOM, MOTORROOM, N°1, N°2, N°3, N°4, N°5, N°6, N°7, N°8, N°9, FORE PEAK, and FORE CASTLE. The forepeak is labeled as a tank. The fore castle is labeled as a deck.

Lower Deck: This diagram shows the deck below the upper deck. From the bow (left) to the stern (right), the compartments are: COMPANION WAY, SAL. MOTOR. ROOM, CASING, HATCH 760x760, COAMING 130x90x10L, STEEL HINGED W.T. COVER, SANG WAY, DECK HOUSE, GANGWAY, and HATCH TO HOLD. The forepeak is labeled as a tank. The fore castle is labeled as a deck.

Freeboard Deck: This diagram shows the deck above the lower deck. From the bow (left) to the stern (right), the compartments are: STEERING ENGINE, BOILER, MOTOR, ROOM, CASING, W.T. DOOR, COMPANION TO PUMP ROOM, TONNAGE OPENING, BRIDGE, SPACE, COMPANION TO PUMP ROOM, W.T. DOOR, and TRUNK. The forepeak is labeled as a tank. The fore castle is labeled as a deck.

Fiddley casing, funnel and ventilators in efficient condition
 motor worn, shuntlight all steel with steel flaps strongly constructed.
 gratings on fiddley casing fitted with strong steel hinged covers

Particulars of Companionways:— On foreboard deck in forward and aft well one steel companion way to pump rooms $4380 \times 2550 \times 2300$ mm high; plating 9.5 and 5 mm stiffeners $100 \times 65 \times 8$ A spaced ± 705 mm; braced top and bottom. Steel hinged watertight door at after side 1520×760 mm sill 420 mm operated from both sides. On poop deck steel companionway to accommodation at after end of deckhouse, steel hinged watertight door 1700×610 mm sill 480 mm operated from both sides ✓

of Ventilators in exposed positions on freeboard and superstructure decks :-				
on forecath deck	1 vent 300 mm dia.	creaming	915 x 10	- to space above forepeak tank ✓
	11 vents 200 mm "	"	915 x 8	- to enclosed forecath
	1 vent 250 mm "	"	915 x 8.5	- " " "
	5 vents 250 mm "	"	915 x 8.5	- to under & pump room. ✓
	6 goose necks 125 mm dia. x 900 mm dia.	higher	"	- " WC's & wash places.
on bridge deck	9 vents 150 mm dia.	creaming	760 x 8	- " bridge space
on poop deck	6 vents 300 mm "	"	760 x 10	- " enclosed poop space
	3 vents 200 mm "	"	760 x 8.5	- " " "
	1 vent 150 mm "	"	760 x 8	- " " "
on freeboard deck	4 vents 610 mm "	"	5000 x 10	- " pump room well supported and hatched to deck house

All ventilators constructed in accordance with the Rules and coverings provided with steel screw down covers or wood plugs and canvass covers. All goose neck ventilators provided with wood plugs and canvass covers.

of Air Pipes in exposed positions on foreboard, raised quarter, or superstructure decks:—						
on forepeak deck	1 an pipe	75 th	dia:	x 760 th	high	from forepeak plank
	4 "	90 th	"	x 760 th	"	deep plank
	1 "	75 th	"	x 760 th	"	fresh water tanks
on poop deck	6 "	75 th	"	x 760 th	"	double bottom tanks
	3 "	50 th	"	x 760 th	"	"
	2 "	75 th	"	x 760 th	"	afterpeak plank x fresh water tank
on foreboard dk	1 "	125 th	"	x 3200 th	"	after-compass } well supported
	2 "	100 th	"	x 3200 th	"	fuel bunker } to poop front. -

All air pipes are fitted with gauge and canvass covers or steel hinged flaps. -
All cargo and wing tanks have a combined gas escape pipe 100 $\frac{1}{4}$ " dia. carried up fore- & mainmasts.

Forewell 4 scuppers; Afterwell 6 scuppers cut through stringer angle.

Sanitary discharges from accommodation in forecabin through ships side below feet-board deck.

"	"	"	"	on hidge deck	"	"	"	above	"	"
"	"	"	"	in poop	"	"	"	below	"	"

All sanitary discharges are fitted with cast steel valves and bronze stormvalves at ships side. -

Side scuttles to accommodation in fore-castle and poop and in bridge space
are all of substantial construction and fitted with permanently attached deadlights.

Particulars of Guard Rails:— Part steel bulwarks on foreboard deck in afterwell and in forewell as per sketch 1100 $\frac{1}{4}$ in high efficiently constructed and supported. — guard rails on precast deck, bridge deck, poop deck and on foreboard deck in fore and afterwell 1100 $\frac{1}{4}$ in high having 3 wds and stanchions spaced about 1300 $\frac{1}{4}$ in apart. —

Particulars of Gangways, Lifelines, etc. :-


Side View Dimensions and Labels:

- Top beam: 150 x 75 x 4 BA
- Planking: 130 x 75 PINE
- Diagonal bracing: 75 x 75 x 10
- Vertical support: 100 x 100 x 11
- Diagonal bracing (lower): 75 x 75 x 10
- Vertical support (lower): 100 x 100 x 11
- Diagonal bracing (lower): 75 x 75 x 10

End View Dimensions and Labels:

- Height: 1100 1/2" high
- 2 x 2" slantings spaced 1000" apart
- Top beam: 100 x 100 x 11
- Diagonal bracing: 75 x 75 x 10
- Vertical support: 100 x 100 x 11
- Diagonal bracing (lower): 75 x 75 x 10
- Vertical support (lower): 100 x 100 x 11
- Diagonal bracing (lower): 75 x 75 x 10
- Height: 1680
- Width: 3100

Gangway extending from pump deck over pumpworkhouse to bridge deck and from bridge deck over pumpworkhouse to firecatch deck - constructed as per sketch. Supports spaced about 2600" apart. Cross tie fitted in each support and longitudinal tie fitted between alternate supports on both sides.

						
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	47.775 m	1100 mm	9.4 x 5.0 d.M. OVAL 23.250 m OPEN RAIL	2 —	74 dM ² —	50% OPEN RAIL
Forward Well	31.547 m	1100 mm	9.4 x 5.0 d.M. OVAL 21.835 m OPEN RAIL	1 —	37 dM ² —	50% OPEN RAIL

State position of each freeing port ... { After Well:— } 330 m above deck edge.
(F. and A. position and height above deck edge) { Forward Well:— }

State whether the freising ports are fitted with shutters, bars, or rails, and give particulars of such:— *three vertical rails 25% dia.*

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway			Hatchway to forehold on forecastle deck.	Oil tight hatches on freeboard deck.		Manhole hatches			
Dimensions of Hatchway			2440 x 3050 7/8	Centre tanks	Wing tanks.	Cofferdam & fuel bunker	610 x 450		
COAMINGS	{	Height above Deck	760.	1240 x 955 7/8	1240 x 955 7/8	Coaming	[260 x 90 x 90 x 14 7/8		
		Thickness	10.	Coaming	Coaming				
		Sides	10.	760 x 10	760 x 10				
		Ends	10.						
		Stiffeners	non						
HATCH BEAMS	{	Brackets, Stays	non						
		Number		Forewell	Forewell	on forward cofferdam			
		Spacing		4 hatches.	8 hatches	3 hatches.			
		Scantling and Sketch		Afterwell	Afterwell	on aftercofferdam			
				5 hatches.	10 hatches.	3 hatches.			
FORE AND AFTERS	{	Bearing Surface				On fuel bunker			
		Number				2 hatches.			
		Spacing							
		Unsupported Lengths							
		Scantling* and Sketch							
HATCH COVERS	{								
		Bearing Surface							
		Material							
		Thickness							
		How fitted							
Spacing of Cleats	{	Bearing Surface							
		Material							
		Thickness							
		How fitted							
		Bearing Surface							
Number of Tarpaulins	{								
		Material							
		Thickness							
		How fitted							
		Bearing Surface							
*Are wood fore and afters steel shod at all bearing surfaces? Are battens and wedges efficient and in good condition? Are tarpaulins in good condition and in accordance with rule requirements? Are lashings provided in accordance with rule requirements?									

Particulars of any special features:— The vessel has been built in accordance with the approved plans.

at moulded draught	27'-0"	total displacement	Eng tons seaw.	=	16592.	tons per inch	56.9
"	27'-6"	"	"	"	=	16925.	"
"	28'-0"	"	"	"	=	17270.	"

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.



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Foundation