

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

Ship's Name NAVICELLA.

NEWCASTLE-ON-TYNE

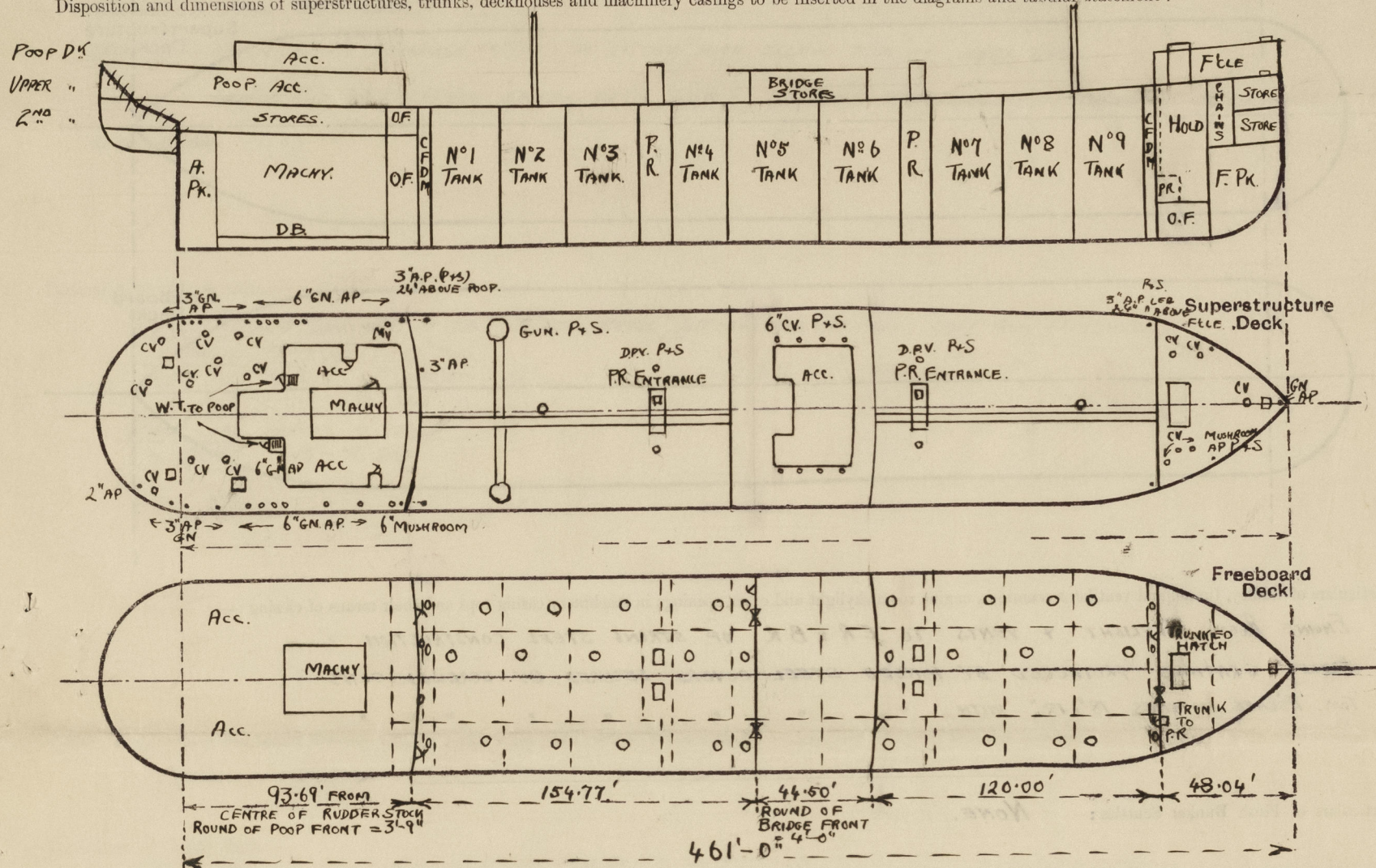
Official Number

Surveyor's Signature *A. L. Hunter*

Nationality and Port of Registry..... *BRITISH*

Date of Survey 1944 DURING CONSTRUCTION.

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.

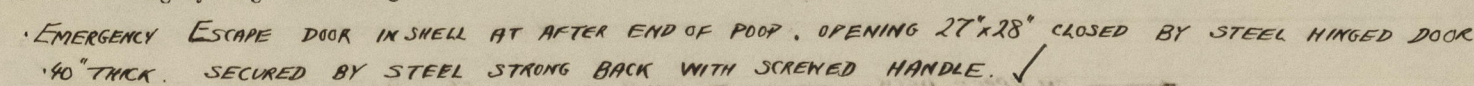
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	-	.44 ✓	11 x 3½ x .40 BA	ABOUT 30"	TOP:- LUGS BTM:- BRACKETS	2 @ 5'-0" x 2'-6"	18" ✓	7'-6"
Raised Quarter Deck Bulkhead ...	-							
Bridge, After Bulkhead ...	-	.32 ✓	5 x 3 x .30 OA ✓	ABOUT 30"	RIVETED THRO' BOUNDARY ANGLES	2 @ 5'-0" x 3'-1" 1 @ 5'-0" x 2'-0"	18" ✓ 20" ✓	} 7'-6"
Bridge, Forward Bulkhead ...	-	.44 ✓	9 x 3½ x .42 BA ✓	" 33"	BRACKETS TOP & BOTTOM.	1 @ 5'-0" x 2'-6"	19" ✓	
Forecastle Bulkhead ...	-	.32 ✓	4 x 3 x .34 OA ✓	" 30"	RIVETED THRO' BOUNDARY ANGLES	1 @ 5'-0" x 4'-0" 1 @ 5'-0" x 2'-6" 1 @ 3'-8" x 2'-0"	24" ✓ 18" ✓ 24" ✓	} 7'-6"
Trunk, Aft ...	-							
Trunk, Forward ...	-							
Exposed Machinery Casings on Free- board or Raised Quarter Decks ...	-							
Exposed Machinery Casings on Super- structure Decks ...	.34 ✓	.30 ✓	3 x 3 x .30 OA ✓	30 3/4" ✓	BKTS. AT TOP STIFFS CONTINUED BELOW SUPERSTRUCTURE DECK	5'-0" x 2'-1" ✓	21"	7'-6"
Machinery Casings within Superstruc- tures not fitted with Class I Closing Appliances ...	-							
ENTRANCES TO PUMP ROOMS Deckbeams on Flush Deck Ships ...	-	.40 FRONT SIDE .30 AFT. ✓	6 x 3 x .36 BA ✓ 4 x 3 x .32 OA ✓	30 3/32" ABOUT 30" ✓	BKTS. TOP LUGS BTM. ✓	4'-0" x 2'-3"	24"	7'-6"
ON FBD. DECK								

Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead	...	...	HINGED STEEL W.T. DOORS CLOSED BY CLIPS MANIPULATED BOTH SIDES. ✓
Raised Quarter Deck Bulkhead	...	...	—
Bridge, After Bulkhead	...	...	2—PORTABLE STEEL PLATES. HOOK BOLTS SPACED 18". 1—STEEL HINGED W.T. DOOR OPERATED BOTH SIDES
Bridge, Forward Bulkhead	...	...	1—STEEL HINGED W.T. DOOR. CLIPS MANIPULATED BOTH SIDES. ✓
Forecastle Bulkhead	...	...	1—PORTABLE STEEL PLATE. HOOK BOLTS SPACED 18". 1—STEEL HINGED DOOR OPERATED BOTH SIDES. 1—TO FR. SEE BELOW.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	...	...	1—STEEL HINGED DOOR. ORDINARY HANDLE & LOCK. MANIPULATED BOTH SIDES. ✓
Exposed Machinery Casings on Superstructure Decks	...	...	1—WOOD DOOR ON HOUSE SIDE LEADS TO ABOVE STEEL DOOR IN CASING. ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	...	...
FILE BND. TO AUXILIARY PUMP ROOM.			
Deckhouses on Flush Deck Ships	...	...	HINGED STEEL W.T. DOOR. CLIPS MANIPULATED BOTH SIDES. ✓

NAVICELLA

Particulars of Gangway Cargo and Coaling Ports:—



Particulars of Scuppers and Sanitary Discharge Pipes :—

Particulars of Side Scuttles :—

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

Vertical distance of Sill of lowest Side Scuttle above top of keel *No SIDE SCUTTLES BELOW FREEBOARD DECK.*

Particulars of Flush Bunker Scuttles:— *NONE.*

Particulars of Guard Rails :—

of Guard Rails:—

<u>ROOF BRIDGE AND FORECASTLE.</u>	3'-6" HIGH 3 RAILS. STAYMONS SPACED 4'-9" (APPROX) WELDED TO DECK	✓
<u>UPPER DECK.</u>	3'-6" " 3 " " " 5'-0" " " " "	✓
<u>BULWARKS (SEE ALSO SKETCH)</u>	3'-6" HIGH .30" THICK. 7" BA. RAIL BAR 6" BA. STAYS SPACED 6'-0". EXTRA STIFFENING ARRANGED IN VICINITY OF ERECTION ENDS.	✓

Particulars of Companionways :—

ON POOP DECK AT AFT END OF DECK HOUSE 2 STEEL HINGED W.T DOORS
ATION & MACHINERY SPACE. DOORS SECURED BY CLIPS OPERATED BOTH SIDES. ✓

Particulars of Gangways, Lifelines, etc. :—

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

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Particulars	Quantity
POOP CONVL-VENTS	8-6" DIA. 30" HIGH x 20" THICK. 2-10" DIA 30" HIGH x 25" THICK ✓

MUSHROOM " 4-4" " 24" .

C.J. GOOSE NECK 10 - 5" " 30" "

BRIDGE COWL VENTS 8-6" " 30" " (NOT 36" AS PER PLAN) X .20" THICK. ✓

FORECASTLE. " " 3-10" " 36" " x .25" THICK

" " 3-12" " 36" " x 25" "

WOOD PLUGS AND CANVAS COVERS SUPPLIED FOR ALL VENT COAMINGS. CANVAS COVERS SUPPLIED FOR G. NECKS. ✓

UPPER DECK. 4-24" DIA DERRICK POST VENTILATORS TO PUMP ROOMS. EFFICIENTLY SUPPORTED.

NOTE. VENTILATOR COARMINES FITTED BELOW CONVENTION THICKNESS HAVE BEEN COMPENSATED
~~AS PER SECRETARY'S LETTER 'M' DATED 16TH SEPTEMBER 1944~~ ✓

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

POOP DECK. C.I. GOOSENECKS 7'-3" DIA. 2-2 1/2" DIA OPENINGS 14" ABOVE DECK.

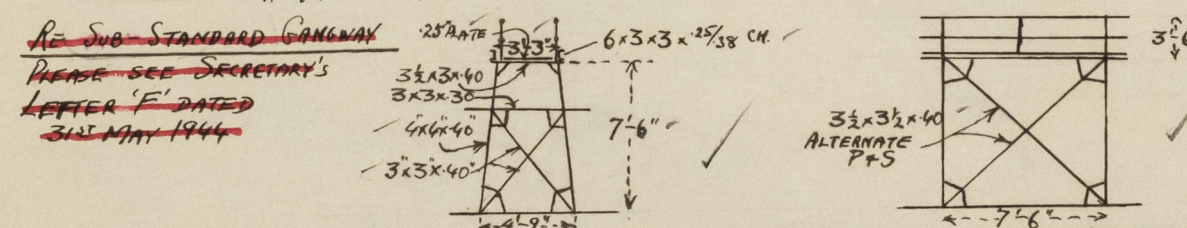
UPPER " 4'-3" DIA " LED 24" ABOVE FORECASTLE DECK (2OFF) & POOP DECK (2OFF) EFFICIENTLY SUPPORTED

2-3" " MUSHROOM HEADS " " POOP

FORECASTLE DECK 1-4" CI GOOSENECK OPENING 18" ABOVE DECK.

2-4" MUSHROOM HEADS

air pipes closed by means of wood plugs or canvas covers.

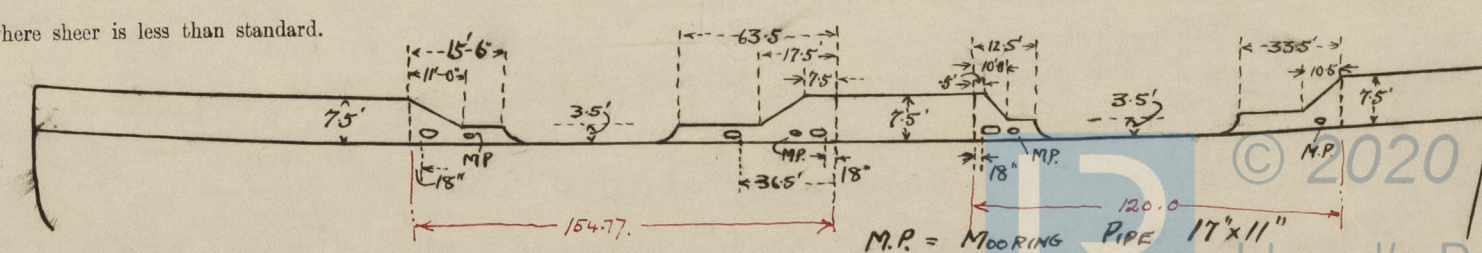


Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well	154.77. 78.0'	SEE SKETCH	3'6" x 125'	3	1025 SQ. FT. 4 OPEN RAILS.	TANKER.
Forward Well	120.0 46.0'	SEE SKETCH	3.0' x 125'	1	3417 SQ. FT. 4 OPEN RAILS.	TANKER.

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

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—3 VERTICAL BARS TO EACH PORT, SPACED 9"
BOTTOM EDGE OF PORTS 15' ABOVE DECK.

Additional area where sheer is less than standard.



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.								
		ON UPPER DECK				ON POOP				
Description of Hatchway		TO CARGO TANKS 27 OFF	TO COFFERDAMS 6 OFF	TO OIL FUEL BUNKERS 1P 1S	IN FLE TO STORE 2-6"x2-6"	TO STORES 1P, 1S.	ON FLE DK TO CARGO HOLD 8'-0"x8'-0"	TO FORE PEAK 1'-4"x1'-10"	ON POOP TO STORES 1S.	
Dimensions of Hatchway		4'-0" DIA.	1'-6"x2'-0"		2'-6"x2'-6"	1'-4"x1'-10"	8'-0"x8'-0"	1'-4"x1'-10"	2'-3"x2'-3"	
COAMINGS	Height above Deck	10" ✓	7" ✓	DITTO	9" ✓	6" ✓	2'-10" ✓	6" ✓	10" ✓	
	Thickness { Sides	.75" ✓	.40" ✓		.40" ✓	.40" ✓	.40" ✓	.40" ✓	.40" ✓	.40" ✓
	Ends									
	Stiffeners									
Brackets, Stays		COAMINGS INVERTED ANGLES WELDED TO DECK.			6x3x3/8" HORIZONTAL					
HATCH BEAMS	Number									
	Spacing									
	Scantling and Sketch	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	
FORE AND AFTERS	Number									
	Spacing									
	Unsupported Lengths Scantling* and Sketch	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	
HATCH COVERS	Bearing Surface									
	Material	STEEL	STEEL	DITTO	STEEL	STEEL	STEEL	STEEL	STEEL	
	Thickness	.42" ✓	.50" ✓		.40" ✓	.40" ✓	.40" ✓	.40" ✓	.40" ✓	
	How fitted	O.T. HINGED	O.T. BOLTED		HINGED	W.T. CLOSED BY CLIPS	HINGED	HINGED	HINGED	
Bearing Surface	CLIPS	3/4" BOLTS SPACED 3 3/4"	W.T. CLIPS		CLIPS	CLIPS	CLIPS	CLIPS		
Spacing of Cleats										
Number of Tarpaulins							MANHOLE IN COVER BOLTED			

*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:—

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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