

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

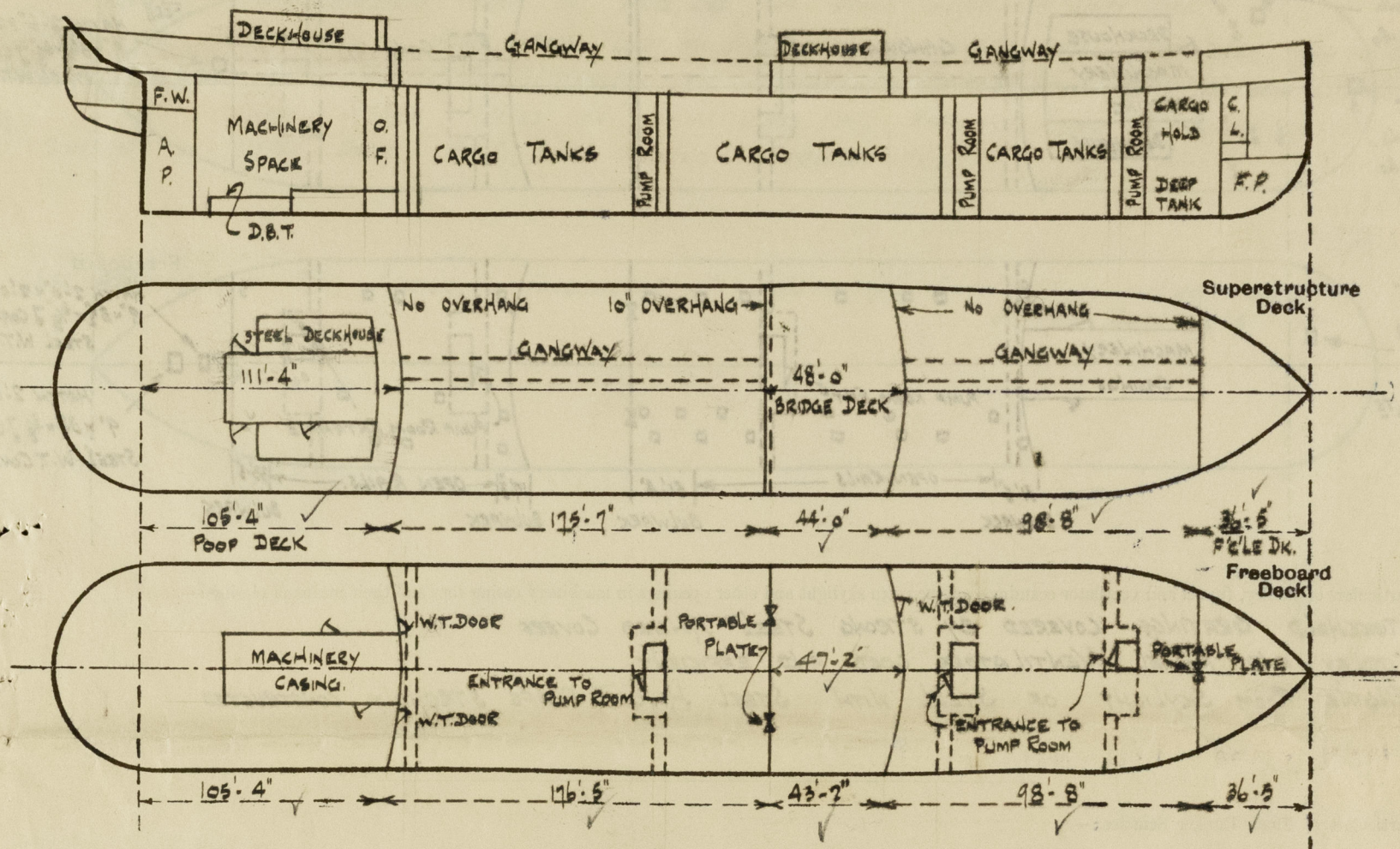
- 2 FEB 1942

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Ship's Name *FURNESS S.B.C. LTD. N° 340.*
EASEDALE
 Official Number *168256*
 Nationality and Port of Registry *BRITISH, LONDON.*

Port of Survey *Middlesbrough.*
 Surveyor's Signature *Cyril B. Town*
 Date of Survey *While 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.

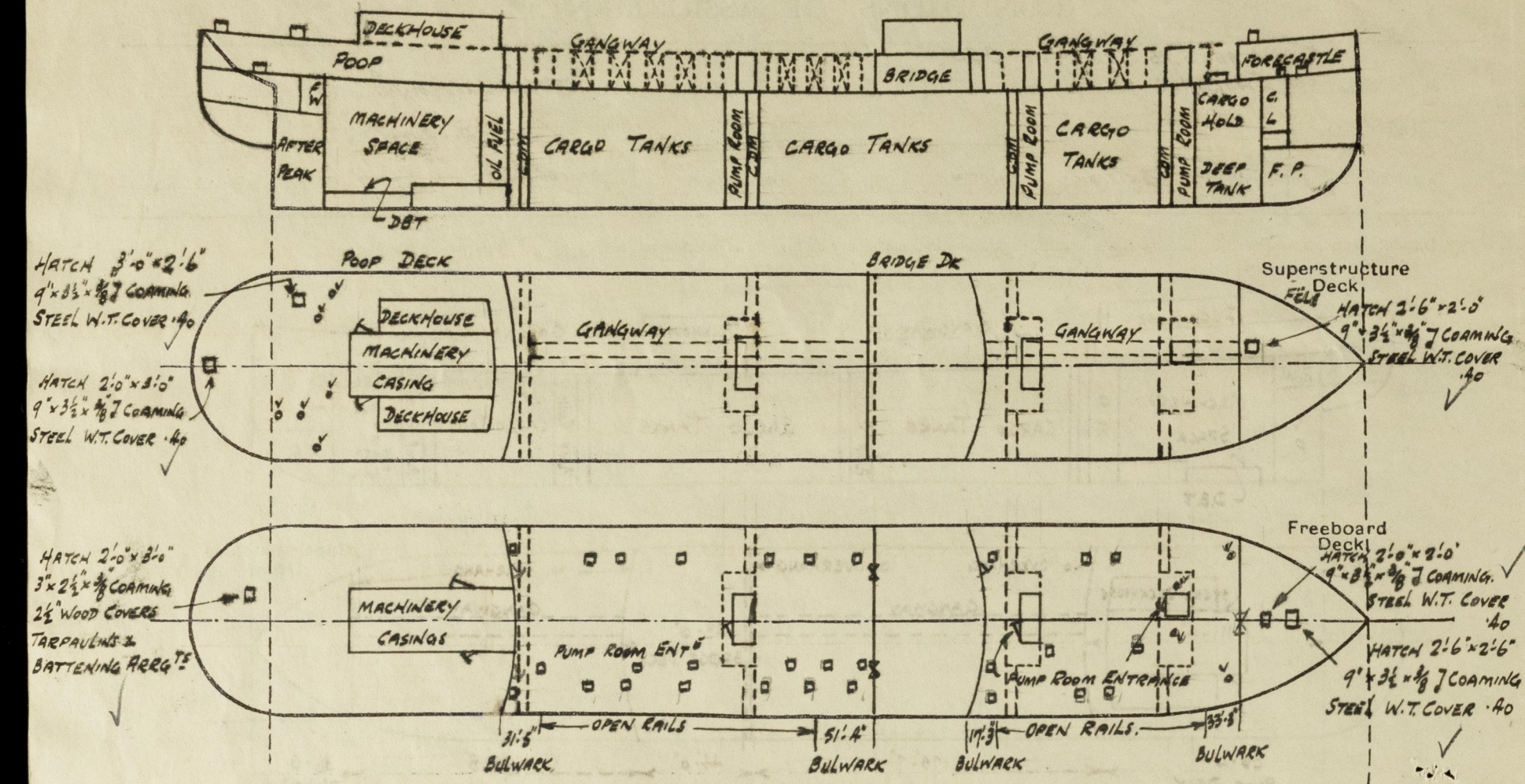
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	3'-9" x .44	.44	CTR 10" x 3 1/2" x 1/2" 7 SIDES 10" x 3 1/2" x 1/2" 7	24" [CTR] BKTS. TOP & BOTTOM 30" [SIDES]	BKTS. TOP & BOTTOM LUGS TOP, E.W. BOTTOM	5'-0" x 3'-0"	18"	7'-6" ✓
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...	3'-9" x .34	.34	5" x 3" x 1/2" 7	36"	BKTS. TOP ONLY	3'-1" x 5'-1"	18"	7'-6" ✓
Bridge, Forward Bulkhead ...	3'-9" x .48	.48	10" x 3 1/2" x 1/2" 7	36"	BKTS. TOP E.W. TO DECK	3'-0 1/2" x 5'-0"	18"	7'-6" ✓
Forecastle Bulkhead ...	3'-9" x .30	.30	5" x 3" x 1/2" 7	30"	NOT ATTACHED	4'-0 1/2" x 5'-0"	18"	7'-6" ✓
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	HOUSE FRONT							
Exposed Machinery Casings on Superstructure Decks ...	3'-6" x .36	.30	6" x 3 1/2" x 1/2" 7	30 1/4"	BKTS. TOP & BOTTOM	NO OPENING	✓	8'-0" ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	3'-9" x .34	.30	4 1/2" x 3" x 1/2" 7	30 1/4"	BKTS. TOP CONT. BOTTOM	2'-0" x 5'-0"	18"	8'-0" ✓
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead ...	HINGED WATERTIGHT STEEL DOORS MANIPULATED FROM BOTH SIDES. PORT & STARBOARD ✓
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	PORTABLE PLATES WITH HOOKED BOLTS 12" APART. PORT & STARBOARD ✓
Bridge, Forward Bulkhead ...	HINGED WATERTIGHT STEEL DOOR MANIPULATED FROM BOTH SIDES. PORT SIDE ONLY ✓
Forecastle Bulkhead ...	PORTABLE PLATES WITH HOOKED BOLTS 12" APART IN CENTRE ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	
Exposed Machinery Casings on Superstructure Decks ...	STEEL HINGED DOORS MANIPULATED FROM BOTH SIDES ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	
Deckhouses on Flush Deck Ships ...	PUMP ROOM ENTRANCES. HINGED WATERTIGHT STEEL DOORS MANIPULATED FROM BOTH SIDES ✓

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 :—

STAKEHOLD GRATINGS COVERED BY STRONG STEEL HINGED COVERS
FIDDLER AND FUNNEL VENTILATORS GOOD AND EFFICIENT
ENGINE ROOM SKYLIGHT OF STEEL WITH STEEL HINGED FLAPS STRONGLY CONSTRUCTED

Particulars of Flush Bunker Scuttles :—

NONE FITTED

Particulars of Companionways:—

PUMP ROOM ENTRANCES - ON FORE DECK OF STEEL 4'-0" x 6'-8" x 6'-6" PLATING FORE END .44 SIDES AND AFTER END .34 STIFFS 5'-3" x $\frac{1}{8}$ " 7, STEEL GASTIGHT DOOR ON AFTER END 4'-4" x 2'-0", 18" CORNING
" " " FORWARD AND AFT 16'-6" x 6'-6" x 6'-6" PLATING SIDES AND FORE END .40 AFTER END .30
STIFFENERS, FORE END AND SIDES 7'-3" x $\frac{1}{8}$ " 7 SPACED 2'-0" APART, AFTER END 5'-3" x $\frac{1}{8}$ " 7 SPACED 2'-6" APART. STEEL DOOR W.T. ON AFTER END 4'-4" x 2'-0", 18" CORNING.

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

VENTILATORS ON POOP DECK.			
TO AFTER DECK STORE AND STEERING GEAR SPACE	1 OFF 8 DIA. COAMING	2'-6" x .30	
TO STEERING GEAR AND POOP SPACE	3 OFF 6" "	2'-6" x .25	W.I. PIPES
TO ENGINEERS STORE	2 OFF 18" "	2'-6" x .40	
TO POOP SPACE	2 OFF 12" "	2'-6" x .34	✓
" " " GOOSE NECKS	10 OFF 6" "	2'-6" HIGH	

FREEBOARD DECK AFT	To Pump Room	2 DERRICK POSTS ACTING AS VENTILATORS
" " FWD	" " "	2 OFF 12" DIA. COAMINGS 3'0" x .34
" " "	To Fore Hold.	2 OFF 10" " " 9'0" x .32 STAYED TO FORECASTLE FRONT.

FORECASTLE DECK TO FORE PEAK STORE 1 OFF 8" DIA. COAMING 3'-0" x 3'-0"
ALL VENTILATORS CONSTRUCTED IN ACCORDANCE WITH THE RULES AND COAMINGS CLOSED WITH WOOD
PLUGS AND CANVAS COVERS.

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

POOP DECK AIR PIPE TO TRANSOM 2 $\frac{1}{2}$ " DIA WITH GOOSE NECK 18" HIGH P & S SIZE
" " " RUDDER TRUNK 2 $\frac{1}{2}$ " DIA. " " " " " "
" " " AFTER PEAK 2 $\frac{1}{2}$ " " " " " " "
SOUNDING PIPE TO AFTER PEAK 2' DIA. 3'-0" ABOVE UPPER DECK WITH SELF CLOSING COCK
AIR PIPES TO D.B.T.'S LED TO CASING TOP 2 OFF 3" DIA. 2 OFF 2 $\frac{1}{2}$ " DIA WITH GOOSE NECKS 18" HIGH
" " " " " " 3'-0" ABOVE UPPER DECK WITH GOOSE NECKS 2 OFF 4" DIA.
SOUNDING PIPES TO D.B.T.'S 3'-0" ABOVE TANK TOP FITTED WITH QUICK CLOSING VALVES
UPPER DECK AIR PIPES TO DEEP OIL FUEL TANKS 1 P & S 4" DIA FITTED WITH GOOSE NECKS 3'-0" ABOVE UPPER DECK ✓
" " " AFTER COFFERDAM 1 P & S 2 $\frac{1}{2}$ " " " " " " " ✓
" " " FORWARD 1 P & S 2 $\frac{1}{2}$ " " " " " " " " ✓
" " " FORWARD DEEP TANK 1 P & S 4" " " " " " " " ✓
FORECASTLE DECK AIR PIPE TO FORE PEAK TANK 1 OFF 4" " " " " " " 1'-6" FELS ✓
AIR PIPES TO OIL FUEL TANKS FITTED WITH GOOSE NECKS CLOSED WITH DOUBLE GAUZE AND SCREEN COVER ✓
" " PERKS & F.W. TANKS CLOSED WITH WOOD PLUGS AND CANVAS COVERS ✓
SOUNDING FIRE DECK PIECES 12' ABOVE DECK WITH FLANGE TO TAKE EJECTOR BRASS SCREW PLUGS WITH CHAIN ATTACHMENT AND BUSHES
WHEN CARRYING GRAIN THERE TO BE REMOVED AND GOOSE NECKS 3'-0" ABOVE DECK FITTED ✓
O.F. BUNKER PIPES SIMILAR TO ABOVE WITH 5' HIGH DECK PIECES

-Particulars of Gangway Cargo and Coaling Ports:—

NONE FITTED

Particulars of Scuppers and Sanitary Discharge Pipes :—

SCUPPERS FROM POOP DECK 3' OPEN ENDED PIPES DISCHARGING OVERBOARD 18" ABOVE UPPER DECK P.&S. SIDES ✓
2 SCUPPERS FROM STEERING GEAR SPACE IN POOP 2" DIA LED OVERBOARD ABOUT 2' 0" BELOW UPPER DECK WITH
CHAINED SCREW PLUG ON UPPER DECK 1/2 N.R.S.V. ON SHIP'S SIDE 1.A. & 1.S. ✓
SCUPPER FROM GALLEY 2" DIA. LED OVERBOARD 3' 0" ABOVE L.W.L. WITH NON-RETURN VALVE ON SHIP'S SIDE. ✓
SANITARY DISCHARGE PIPES FROM POOP DECK AND POOP SPACE ACCOMMODATION LED OVERBOARD ABOUT 3' 0" ABOVE L.W.L. ✓
WITH EFFICIENT TRAP ON INNER END AND STORM VALVES ON SHIP'S SIDE. ✓
SCUPPER FROM PASSAGE-WAY IN POOP SPACE LED TO BILGE IN MACHINERY SPACE WITH SCREW PLUG AND CHAINED CAP ✓
SANITARY DISCHARGES FROM MIDSHIP ACCOMMODATION LED OVERBOARD IN BRIDGE SPACE ABOUT 9' ABOVE U. DK. ✓
WITH STORM VALVES ON SHIP'S SIDES AND EFFICIENT TRAPS ON INNER END. ✓
5 SCUPPERS ON UPPER DECK P.&S. SIDES THROUGH STRINGER ANGLE ✓

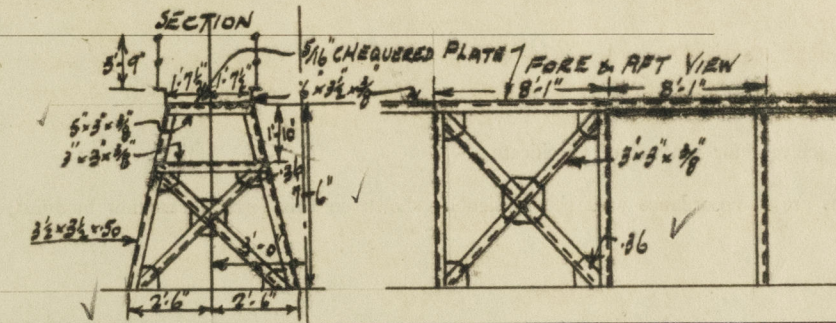
Particulars of Side Scuttles :—

Particulars of Side Scuttles:—
SIDE SCUTTLES IN POOP, BRIDGE & FORECASTLE OF SUBSTANTIAL CONSTRUCTION FITTED WITH HINGED DEADLIGHTS.

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

Particulars of Guard Rails :—

GUARD RAILS ON POOP, BRIDGE, FORECASTLE & FREEBOARD DECK, 3 RODS WITH STANCHIONS 3'-6" HIGH SPACED ABT. 4'-6" APART.
PART STEEL BULWARKS AT ENDS OF ERECTIONS 3'-6" HIGH EFFICIENTLY CONSTRUCTED AND SUPPORTED



Particulars of Gangways, Lifelines, etc. :—


GANGWAY FITTED FROM POOP TO BRIDGE
AND BRIDGE TO FORECASTLE
EFFICIENTLY CONSTRUCTED AND SUPPORTED
GUARD RAILS WITH TWO RODS 3'-9" HIGH
WITH STANCHIONS ABOUT 4'-6" APART.

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	<i>P.F. 31'-3"</i> <i>B.E. 51'-4"</i> <i>B.F. 17'-3"</i> <i>F.F. 32'-2"</i>	<i>3'-0"</i> <i>"</i> <i>"</i> <i>"</i>	<i>1 OFF 2'-6" x 1'-9"</i> <i>1 OFF 2'-6" x 8"</i> <i>3 OFF 2'-6" x 8"</i> <i>1 OFF 2'-0" x 9"</i> <i>NONE</i>	<i>2</i> <i>3</i> <i>1</i>		
Forward Well						

State position of each freeing port (After Well:— *P.F. 1'-6", 13'-9". B.E. 1'-0", 13'-9", 13'-4" 13" ABOVE UPPER DECK*
(F. and A. position and height above deck edge) (Forward Well:— *DE*)

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

Additional area where sheer is less than standard.

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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		...	...	...	...	...	...	...	...
Dimensions of Hatchway		...	...	...	...	...	...	...	...
COAMINGS	Height above Deck	...	...	...	...	...	...	...	...
	Thickness	Sides	...	...	...	...	...	...	...
	Stiffeners	Ends	...	...	...	...	...	...	...
	Brackets, Stays	...	...	...	...	...	...	...	...
HATCH BEAMS	Number	...	...	...	...	...	...	...	...
	Spacing	...	...	...	...	...	...	...	...
	Scantling and Sketch	...	...	...	...	...	...	...	...
	Bearing Surface	...	...	...	...	...	...	...	...
FORE AND AFTERS	Number	...	...	...	...	...	...	...	...
	Spacing	...	...	...	...	...	...	...	...
	Unsupported Lengths	...	...	...	...	...	...	...	...
	Scantling and Sketch	...	...	...	...	...	...	...	...
HATCH COVERS	Material	...	...	...	...	...	...	...	...
	Thickness	...	...	...	...	...	...	...	...
	How fitted	...	...	...	...	...	...	...	...
	Bearing Surface	...	...	...	...	...	...	...	...
Spacing of Cleats		...	...	...	...	...	...	...	...
Number of Tarpaulins		...	...	...	...	...	...	...	...
<p>*Are wood fore and afters steel shod at all bearing surfaces ?</p> <p>Are battens and wedges efficient and in good condition ?</p> <p>Are tarpaulins in good condition and in accordance with rule requirements ?</p> <p>Are lashings provided in accordance with rule requirements ?</p>									

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.

