

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

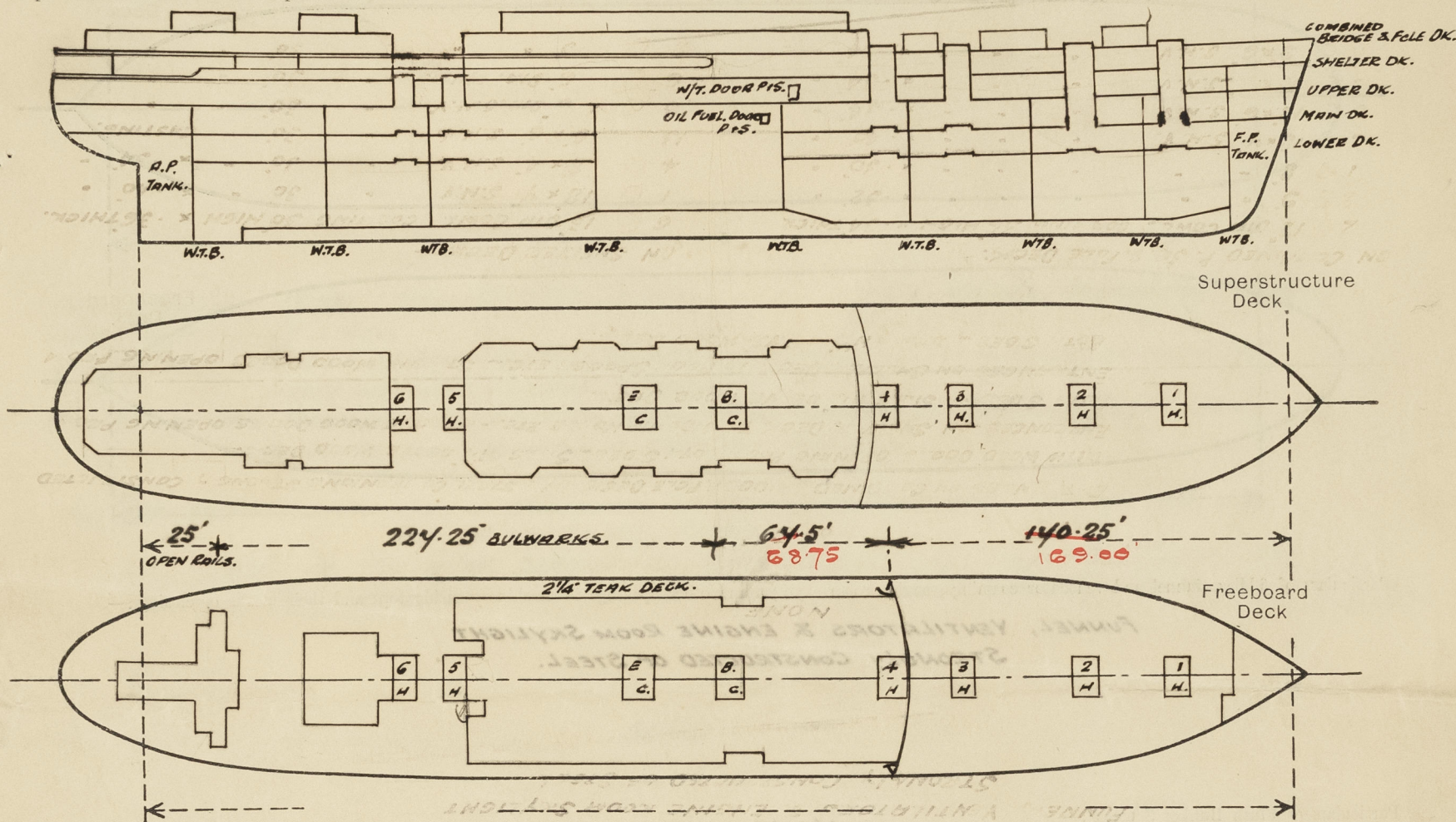
(CONDITIONS OF ASSIGNMENT.)

Ship's Name **DUNERA**Port of Survey **GLASGOW.**Official Number **165552.**

Surveyor's Signature

*James F. Edgar.*Nationality and Port of Registry **BRITISH LONDON.**Date of Survey **FEBRUARY 1951.**

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 ...								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...								
Bridge, Forward Bulkhead ...								
Forecastle Bulkhead ...	48' x 38'	30	6' x 3' x 30'	24'	LUGGED.	6'-0" x 41"	9' ABOVE WOOD DK.	9'-0"
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...	25	25	6 x 3 x 36	30'	BKT AT TOP	NONE		
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 ...	—
Raised Quarter Deck Bulkhead ...	—
Bridge, After Bulkhead ...	—
Bridge, Forward Bulkhead ...	—
Forecastle Bulkhead ...	HINGED STEEL DOORS CAPABLE OF BEING MANIPULATED FROM BOTH SIDES.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	
Exposed Machinery Casings on Superstructure Decks ...	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	
Deckhouses on Flush Deck Ships ...	



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Name of Ship *DUNCRA* .....

Freeboard Report Examined  
(Date) ..... *14 May 1957* .....

Signed *[Signature]* .....

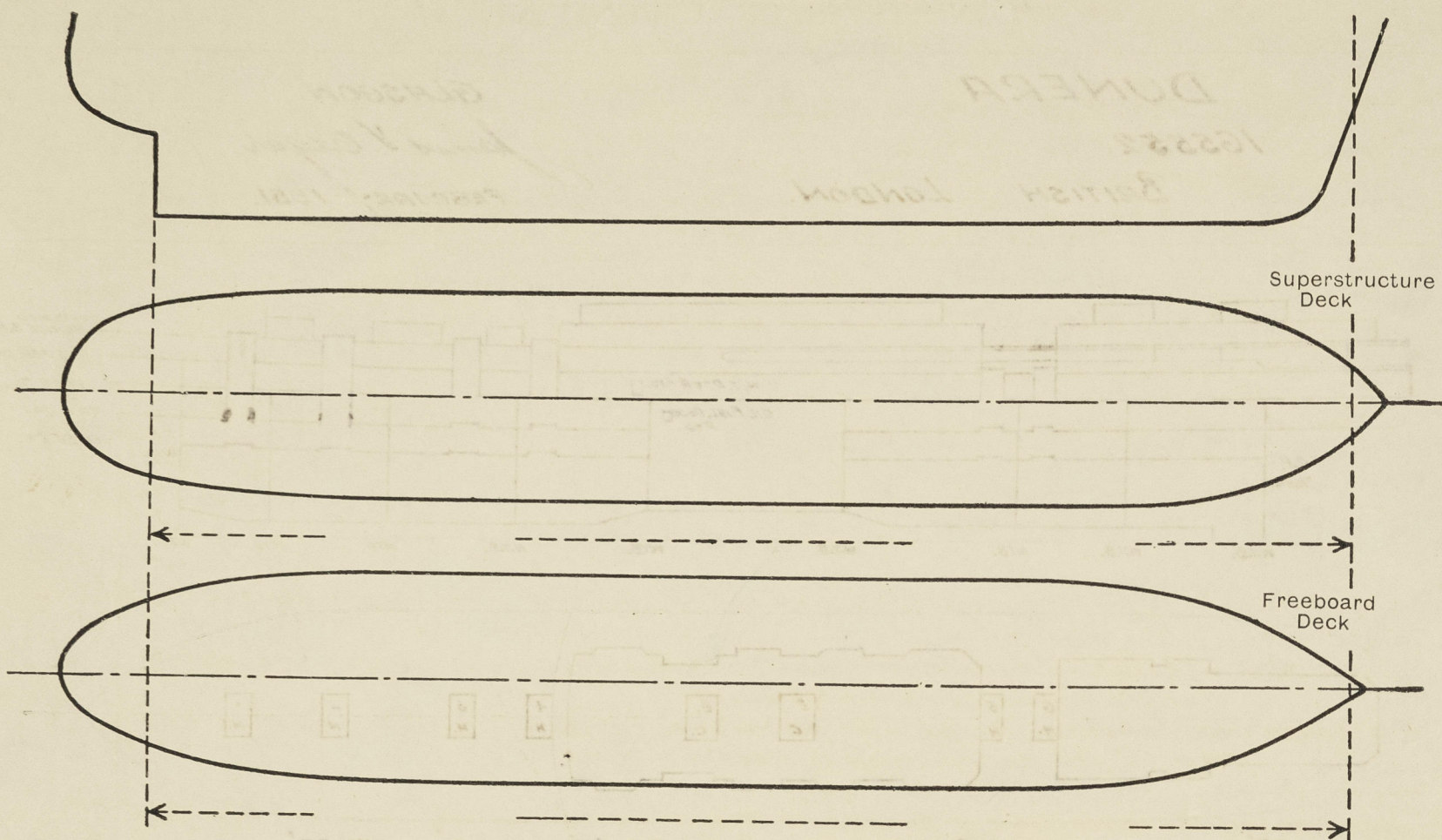
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positions of cargo and coaling hatchways, .....



### 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:—

FUNNEL, VENTILATORS & ENGINE ROOM SKYLIGHT  
STRONGLY CONSTRUCTED OF STEEL.

Particulars of Flush Bunker Scuttles :—

*NONE.*

Particulars of Companionways :—

ENTRANCES ON COMBINED BRIDGE & POLE DECK BY 2 STEEL COMPANIONS STRONGLY CONSTRUCTED WITH WOOD DOORS OPENING FROM BOTH SIDES - SILLS 11" ABOVE WOOD DECK.  
ENTRANCES ON SHELTER DECK TO MIDSHIP HOUSE ETC. - STRONG WOOD DOORS OPENING FROM BOTH SIDES - SILLS 11" ABOVE WOOD DECK. *13" rail on center*  
ENTRANCES ON SHELTER DECK TO POOP SPACES ETC. - STRONG WOOD DOORS OPENING FROM BOTH SIDES - SILLS 11" ABOVE WOOD DECK.

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

ON COMBINED P. BR. & FGLE DECK:-

2 @ 12" DIR COWL -	FORMING 36" HIGH x .34" THICK
2 @ 5" -	- - - x .32" -
1 @ 8" -	- - - x .30" -
2 @ 18" x 4" S.N.V.	- - - x .40" -
6 @ 12" x 6" S.N.V.	- - - x .34" -
2 @ 10" x 4" S.N.V.	- - - x .34" -
1 @ 3" x 6" S.N.V.	- - - x .34" -

**ON SHELTER DECK:—**

6 @	13" DIA COWL	CORMING	30" HIGH	x	36" THICK.
1 @	18 x 4" S.N.V	"	30	"	x 40
4 @	8 x 4" S.N.V.	"	30	"	x 34
13 @	6 x 6" S.N.V.	"	30	"	CASTING.
8 @	6" DIA. S.N.V	"	30	"	"
6 @	6" DIA. MUSH	"	30	"	"
2 @	5	"	30	"	"

ALL VENTILATORS FITTED WITH WOOD PLUGS AND CANVAS COVERS  
OR SCREW DOWN MUSHROOM TOPS.

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

ON COMBINED BR. & FOLE DK:- 1 @ 6" DIA. 24" IN HEIGHT - TO FORE PEAK TANK.

ON SHELTER DECK:—

1 @ 6 DIA. 24 IN HEIGHT - TO FORE PEAK TANK.  
8 @ 6' - 24' - " - TO DOUBLE BOTTOM TANKS.  
20 @ 6' - 18' - " - " "  
8 @ 6' - 18' - " - TO F.W. TANKS AT TUNNEL SIDES.  
2 @ 3' - 18' - " - TO D.B. FEED TANKS.  
4 @ 3' - 18' - " - TO COFFERDAMS.  
2 @ 2½' - 18' - " - "  
2 @ 6' - 18' - " - TO AFTER PEAK TANK.  
1 @ 3' - 18' - " - TO RUDDER TRUNK.

FITTED WITH GAUZE & CANVAS COVERS TO O.F. TANKS & WOOD PLUGS AND CANVAS COVERS ELSEWHERE.

### Particulars of Gangway Cargo and Coaling Ports :—

ONE EMBARKATION GANGWAY DOOR ON EACH SIDE OF BRIDGE 6'-2" x 5'0" WITH W/T DOOR ✓  
 7/2 THICK STIFFENED WITH 5" x 5" .60 ANGLES ALL ROUND SECURED BY 14 DOGS.  
 ONE OIL FUEL FILLING DOOR IN SHIP'S SIDE BELOW UPPER DECK 2'-0" x 24" WITH W/T DOOR (p+s).  
 .63 THICK SECURED BY STRONGBACK AND DOGS. ✓

Particulars of Scuppers and Sanitary Discharge Pipes :—

SCUPPERS FROM COMBINED B. & F. DECK, LED THRO' SHIPS SIDE AT W/L. WITH Y.M. STORM VALVES.

" " SHELTER DECK,

SANITARY DISCHARGES FROM SHELTER OK, "

UPPER, MAIN & LOWER DECKS, LED THRO' SHIPS SIDE AT W/LINE WITH 4.M STORM VALVES BEARED TO SHELTER DECK WITH INDICATORS TO SHENW IF OPEN OR SHUT.

Particulars of Side Scuttles :—

LOWER DECK:- 12' DIA FITTED WITH DEADLIGHTS NON OPENING TYPE OF APPROVED UNDERWATER PATTERN.

MAIN DECK :- 12' & 14' DIA

UPPER DECK :- 12, 14 & 16 CM. ARRANGED FOR PORTABLE DEADLIGHTS EXCEPT FORWARD OF FRAME 193

WHERE THEY ARE FITTED WITH DEADLIGHTS.

FREEBOARD DECK FORWARD:- 12", 14" & 16" DIA. ARRANGED FOR PORTABLE DEADLIGHTS EXCEPT WHERE  
FIXED LIGHTS AND PROVISION IS MADE FOR PLUGS.

ALL SIDE SCUTTLE FRAMES MADE OF BRASS WITH SPIGOTS AND SUBSTANTIALLY CONSTRUCTED AND ARE OF APPROVED PATTERN.

25% ~~100%~~ OF PORTABLE DEADLIGHTS SUPPLIED. *for each size of fireescut*  
15 SPECIAL KEYS FOR OPERATING SIDE SCUTTLES ON LOWER & MAIN DECK SUPPLIED.

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

25'-2'

Particulars of Guard Rails :—

8: - AFT END OF SHELTER DECK & ROUND COMBINED BRIDGE & FORECASTLE DECK.  
4'-0" IN HEIGHT WITH 3 RAILS AND STANCHIONS SPACED 4'-6" APART.

Particulars of Gangways, Lifelines, etc. :—

### PROVISION FOR LIFELINES.

Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	APPROVED Total area each side
After Well ... ..	295'-6"	4'-3"	3'-0" x 15'	4	15 SQ. FT.	15 SQ. FT.
Forward Well ... ..	✓	✓	✓	✓	✓	✓

State position of each freeing port ... { After Well:— *FROM AFT. END OF BULWARK.*  
*47-6, 52-6, 63-0 & 50-6* *13' ABOVE DECK.*  
(F. 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 :—*HINGED STEEL COVERS & 1 HORIZONTAL RAIL.*

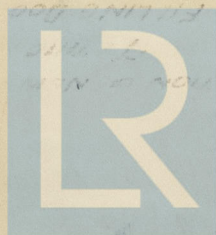
Additional area where sheer is less than standard.



# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECK.					
		COMBINED P. B. & FELS DECK.			SHELTER DECK.		
Description of Hatchway		No 1	No 2	No 3	No 4	No 5	No 6.
Dimensions of Hatchway		6'-9" x 12'-0"	11'-3" x 12'-0"	13'-6" x 12'-0"	11'-4" x 12'-0"	10'-9" x 12'-0"	13'-0" x 9'-0"
COAMINGS	Height above Deck	2'-9"	2'-9"	2'-9"	2'-9"	2'-9"	2'-9"
	Thickness	.44	.44	.44	.44	.44	.44
	Stiffeners	AT ENDS	SIDES & ENDS	SIDES & ENDS	SIDES	SIDES	SIDES
	Brackets, Stays	NO STAYS FITTED - PROTECTED BY COMPANIONS					
HATCH BEAMS	Number	ONE	ONE	ONE	ONE	ONE	ONE
	Spacing	3'-4 1/2"	5'-7 1/2"	6'-9"	5'-8"	5'-4 1/2"	6'-6"
	Scantling and Sketch						
	Bearing Surface	3"	3"	3"	3"	3"	3"
FORE AND AFTERS	Number, Spacing, Unsupported Lengths, Scantling* and Sketch	ALL HATCHES TRUNKED TO: MAIN DECK UPPER DECK.					
	Bearing Surface						
HATCH COVERS	Material, Thickness, How fitted, Bearing Surface	WHITE PINE 2 1/2" THICK. FITTED F & A. 3" BEARING SURFACE					
	Spacing of Cleats, Number of Tarpaulins	24" 3					
*Are wood fore and afters steel shod at all bearing surfaces?		NONE.					
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.					

Particulars of any special features:—



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