

Lloyd's Register of Shipping.

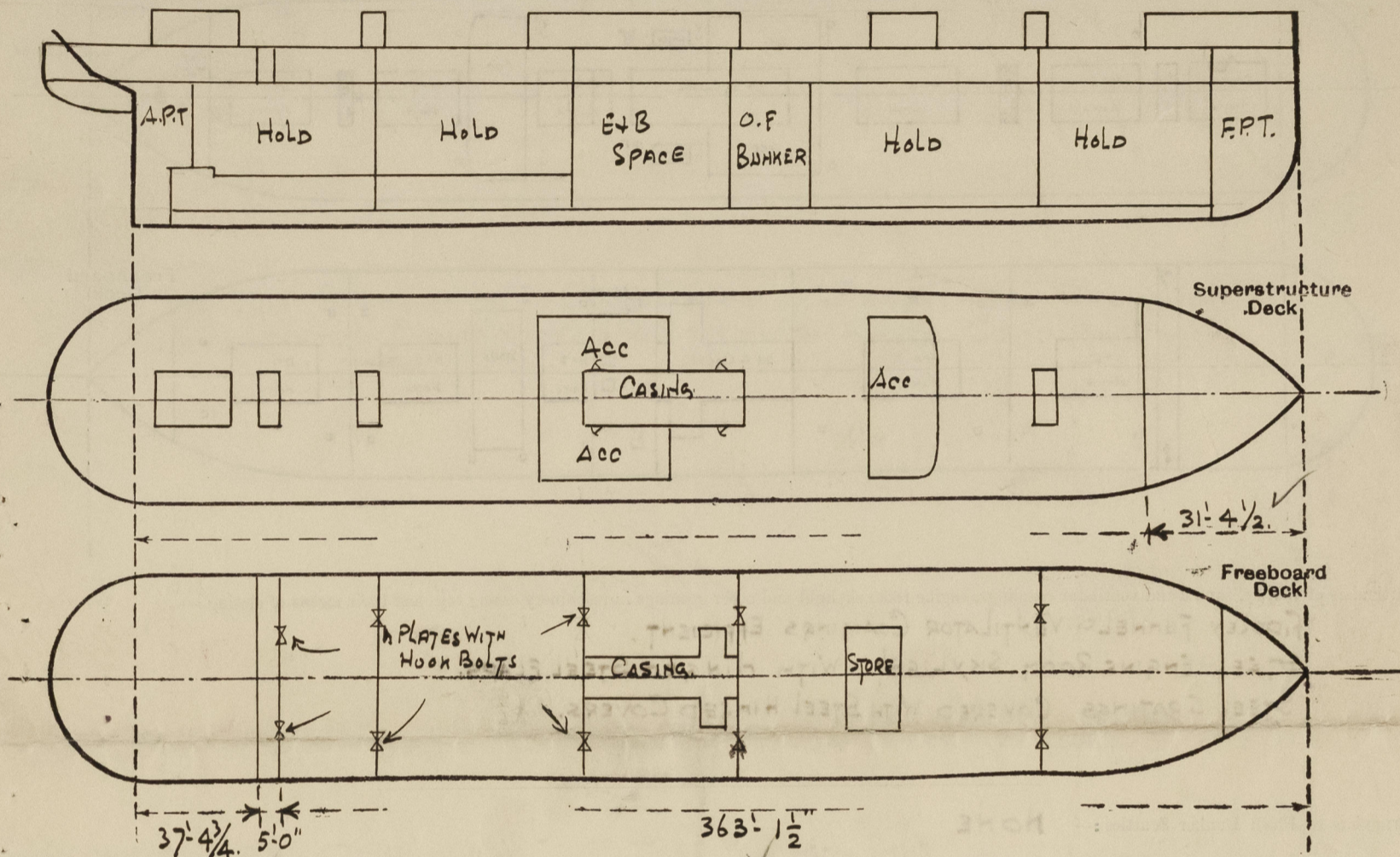
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

GRK. REPORT No 20963.

Ship's Name **CAPE WRATH.**Port of Survey **GREENOCK**Official Number **✓**Surveyor's Signature **Kennedy**Nationality and Port of Registry **BRITISH, GLASGOW.**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.

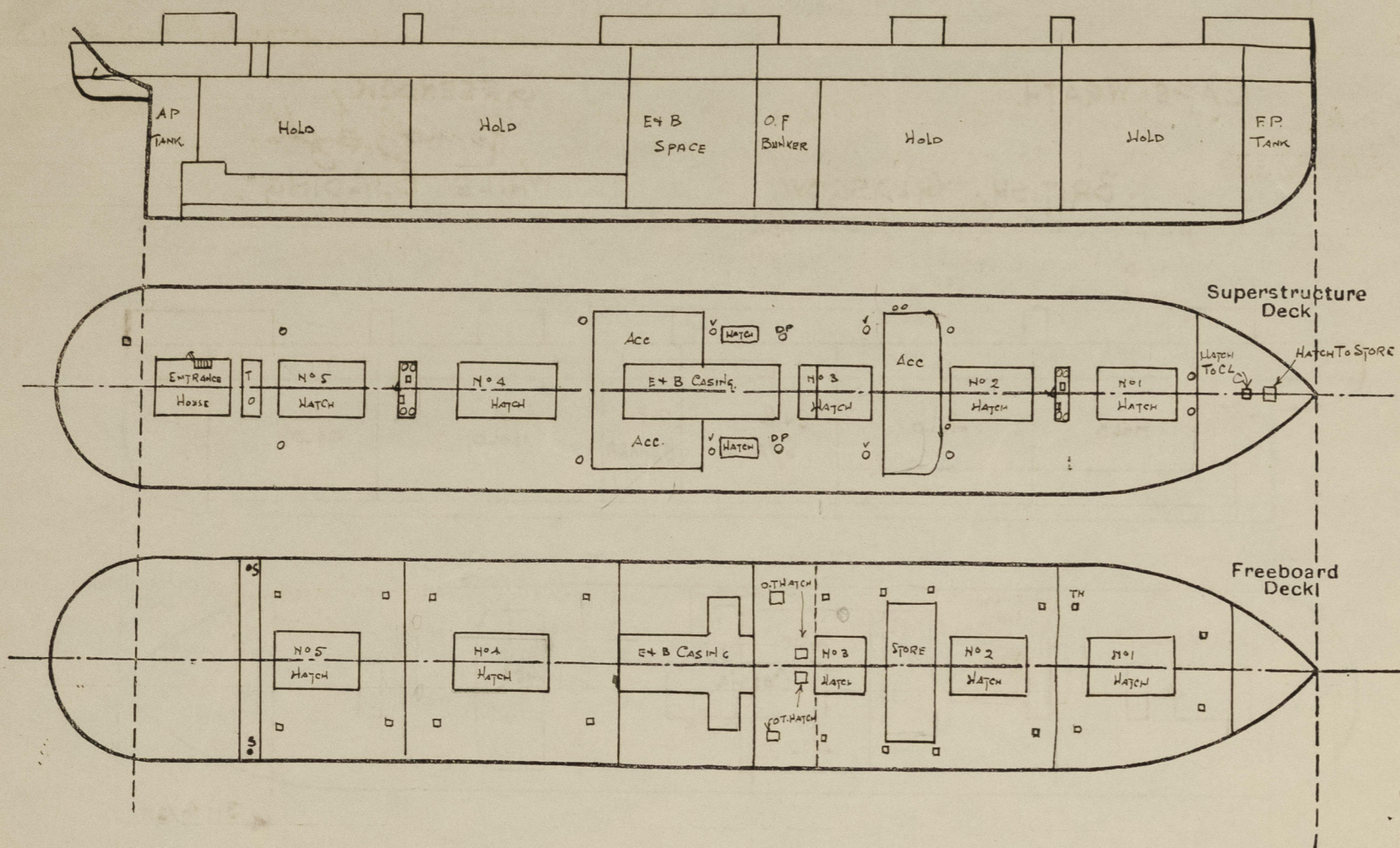
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	30 ✓	30	3 1/2 x 2 1/2 x 30 ✓	33" ✓	NONE	NONE	✓	8'-0" ✓
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	30	30	4 x 2 1/2 x 30 ✓	33" ✓	NONE	2 @ 5'-0" x 4'-0 1/2" ✓	18" ✓	8'-0" ✓
Bridge, Forward Bulkhead ...								
Forecastle Bulkhead ... ON SHELFER DK	26 ✓	26 ✓	3 1/2 x 3 x 29 ✓	30" ✓	NONE	1 @ 5' x 4' ✓	18" ✓	7'-0" ✓
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks ...	34 ✓	30 ✓	3 x 3 x 30 ✓	30" ✓	BACKS AT TOP CONTINUOUS ✓	2 @ 5' x 2' ✓	18" ✓	8'-0" ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	30	26 ✓	3 x 3 x 30 ✓	30" ✓	NONE AT BOTTOM ✓	✓	✓	8'-0" ✓
Deckhouses on Flush Deck Ships ...	✓							

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

Poop Bulkhead ...	NONE No openings
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	BOLTED PLATE WITH HOOK BOLTS ABOUT 15" APART. BOLTS NOT PASSING THRO' BULKHEAD. ✓
Bridge, Forward Bulkhead ...	✓
Forecastle Bulkhead ...	BOLTED PLATE WITH HOOK BOLTS NOT PASSING THROUGH BULKHEAD. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks ...	2 STEEL DOORS MANIPULATED FROM BOTH SIDES ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	NONE ✓
Deckhouses on Flush Deck Ships ...	✓

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 :—

FIDDLEY FUNNEL VENTILATOR COAMINGS EFFICIENT. ✓
STEEL ENGINE ROOM SKYLIGHT WITH HINGED STEEL FLAPS. ✓
STEEL GRATINGS COVERED WITH STEEL HINGED COVERS. ✓

Particulars of Flush Bunker Scuttles:— NONE

Particulars of Companionways :—

ENTRANCE TO ACCOMODATION AFT ENCLOSED IN STEEL DECKHOUSE 1 3/4" HARD WOOD DOORS FITTED - SILL 18" ABOVE WOOD. ✓ MAST HOUSES OF SUBSTANTIAL CONSTRUCTION IN STEEL. WITH STEEL DOOR 5'x2' + 18" COAMING. ✓	
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Particulars of Ventilators in exposed positions on freeboard and superstructure decks :—

FORECASTLE DECK ~ 1-10" C.V. TO STORE COAMING 30" x 32"

UPPER DECK - 2 - 20" C.V. TO HOLD COAMING 7'-0" x 4'-0" STAYED TO FCL FRONT.

8-20" C.V To Hold. COAMING V30"x 40" FITTED ON TOP OF MAST HOUSES. ✓

8- 20" C.V To Hold " 30" x 40"

3- 8" C.Y To STORES " 30"x 30"

2-12 " " 1WN DKS " 30" x 34"
16-8" 100N 1-1-1 33" 32"

16 - 8 " " ACC AFF " 33 x 32 ✓
1 - 10 " " THH HE " 33 x 32 ✓

1- 10" - - - STEERING GEAR " 33 x 32

$$= \int_{-\infty}^{\infty} \delta(x) dx = 1 \quad \checkmark$$

ALL VENTILATORS CONSTRUCTED IN ACCORDANCE
WITH THE RULES & FITTED WITH WOOD PLUGS &
CANVAS COVERS. ✓

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

FORECASTLE DECK - 1- 3" DIA. S.N. AIR. PIPE TO FORE PEAK
2- 3" " S.N. " " " DOUBLE BOTTOM.

UPPER DK ~ 4.2" DIA. S. N. AIR PIPES TO COFFERDAM

4 - 6" " " " " " OIL FUEL BUNKER.

6-3" " " " " " DOUBLE BOTTOM.
10-4" " " " " " " " " " " "

$$2 - 4\frac{1}{2}$$

ALL AIR PIPES 18" HIGH & FITTED
WITH WOOD PLUGS. ✓

Particulars of Gangway Cargo and Coaling Ports :—

NOTE

Cape Wrath

Particulars of Scuppers and Sanitary Discharge Pipes :—

ALL SANITARY DISCHARGES LED OVERBOARD ABOVE FREEBOARD DECK & FITTED WITH STORM VALVES.
SCUPPERS 2-2" dia TO STEERING GEAR SPACE FITTED WITH STORM VALVE & SCREWED PLUG. ✓

2-2 " Accommodation APT
2-1 1/2 " Tonnage Space
2-5 " Tween Decks *Machinery space*
4-3 " LED TO BILGEY FITTED WITH NO WEIGHTED LEVER COCKS.
2-1 1/2 " REFRIG. SPACE FITTED WITH STORM VALVES & SCREWED PLNG. ✓

Particulars of Side Scuttles:—

10" DIA SIDELIGHTS TO CREW SPACE IN POOP TWEEN DECKS OF
SUBSTANTIAL CONSTRUCTION & FITTED WITH HINGED DEADLIGHTS. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel NO SIDELIGHTS BELOW FREEBOARD DK.

Particulars of Guard Rails:—

FLOOR DECK:— 2. RODS 3'-3" HIGH & STANCHIONS SPACED ABOUT 5'-0" APART. ✓

UPPER DECK STEEL BULWARK 3'-6" HIGH OF SUBSTANTIAL CONSTRUCTION.
IN WAY OF DECK HOUSE. ELSEWHERE 3 RODS 4'-0" HIGH WITH STANCHIONS
ABOUT 5'-0" APART.

Particulars of Gangways, Lifelines, etc. :—

None

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	✓					
Forward Well	✓					

State position of each freeing port { After Well :— ✓

(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 :— ✓

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
		←--- SUPERSTRUCTURE DECK ---→				←--- FREEBOARD DECK ---→				SMALL HATCHES ON SUPERSTRUCTURE DECK ON FOLEY DECK 4' 0" x 2' 6" COAMING 24" x 40" UNDER FOLEY DECK TO STORE 4 x 3' TO CHAINLOCKER 2 x 2' 6" COAMING 9 x 3 x 46 BA CARGO HATCH 10 x 5 P & S COAMING 30 x 44. HATCH TO STEERING GEAR 1' 9" x 2' 6" COAMING 24" x 40" ABOVE HATCHES FITTED WITH CLEATS 24" APART 3" R. P. COVERS AND 2 TARPULINS/EXCEPT HATCHES UNDER FOLEY WHICH HAVE ONE TARPULIN. TONNAGE HATCH 5' 0" x 22' 0" COAMING 12 x 3 1/2 x 50 BA. 3" R. P. HATCHES. SECURED BY WIRE LASHINGS. ESCAPE HATCHES IN MAST HOUSES. 2' 6" x 2' 0" 2 IN EACH HOUSE FITTED WITH 9" B.A. COAMING & 2 1/2" WOOD COVERS
Description of Hatchway	
Dimensions of Hatchway	...	...	...	...	...	...	...	...	...	...
COAMINGS	Height above Deck ... 36" Thickness ... .50 Sides ... .44 Ends ... .44 Stiffeners ... 8 x 3 x 44 Brackets, Stays 2" DIA Plate stays on the end coamings of No 1, 2 and 4 hatchways.	...	...	...	...	...	...	...	...	...
HATCH BEAMS	Number ... 5 Spacing ... 4' 10 1/2" Scantling and Sketch ... Bearing Surface ...	...	...	...	...	...	...	...	...	...
FORE AND AFTERS	Number ... Spacing ... Unsupported Lengths ... Scantling and Sketch ... Bearing Surface ...	...	...	...	...	...	...	...	...	...
HATCH COVERS	Material ... Thickness ... How fitted ... Bearing Surface ...	...	...	...	...	...	...	...	...	...
Spacing of Cleats	...	...	...	...	...	...	...	...	...	...
Number of Tarpaulins	...	...	...	...	...	...	...	...	...	...

*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

Particulars of any special features:—

SMALL HATCHES ON FREEBOARD DECK

- 20. ESCAPE HATCHES 30" x 27"
- 8 LADDER HATCHES 30" x 24"
- 9" B.A. COAMING FITTED WITH CLEATS. WOOD COVERS & ONE TARPULIN.
- O.T. HATCHES TO O.F. BUNKERS - 5' 5" - 2 PORT & 2 STAR
- 10" CHANNEL COAMINGS STEEL COVERS .42 THICK WITH 1" DIA BOLTS SPACED 6' APART.

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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