

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

25 JUN 1948

Ship's Name SS "STANFIRTH"

Port of Survey NEWCASTLE-ON-TYNE

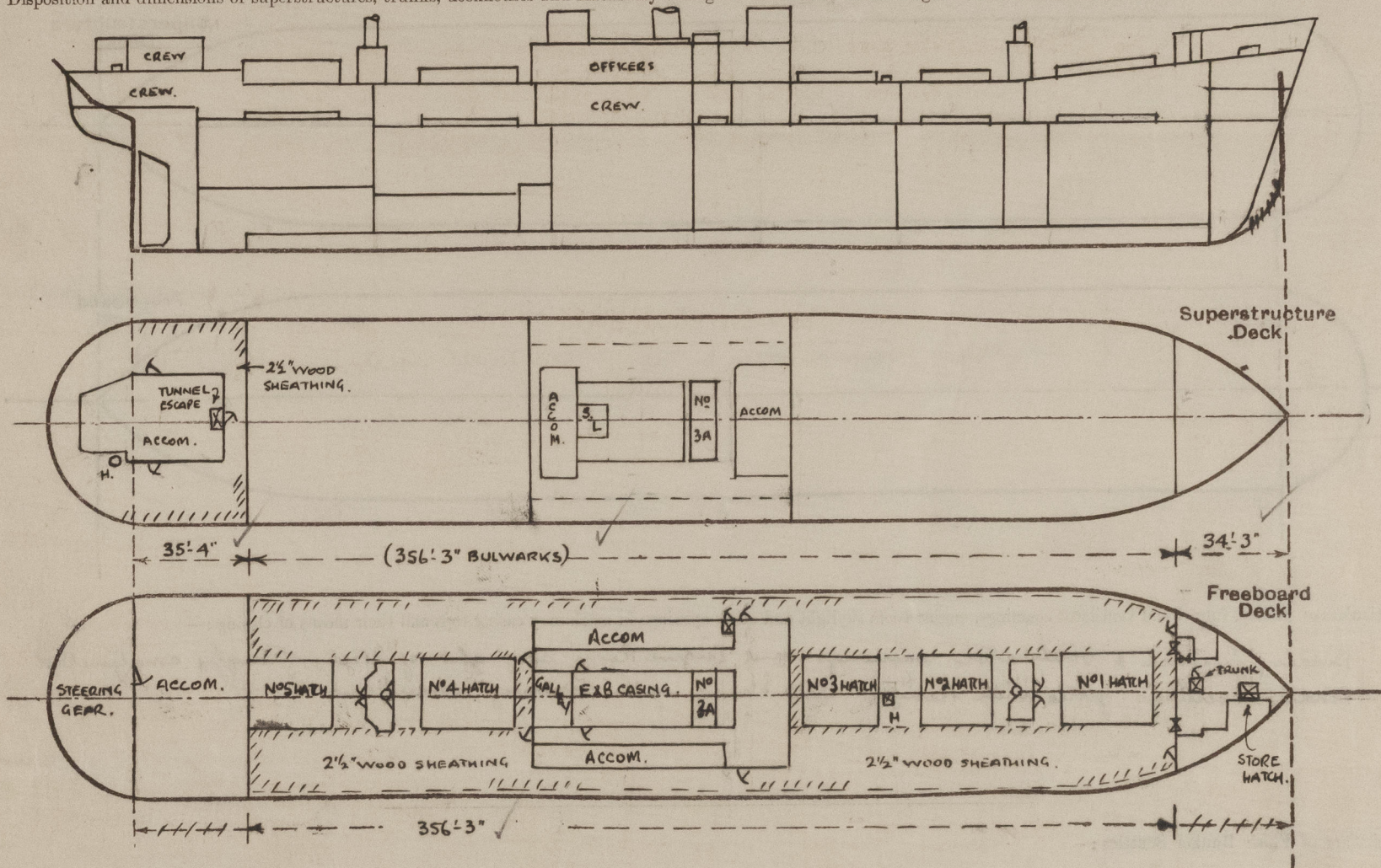
Official Number

Surveyor's Signature *W. D. Dutton*

Nationality and Port of Registry BRITISH LONDON.

Date of Survey February - June 1948

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.

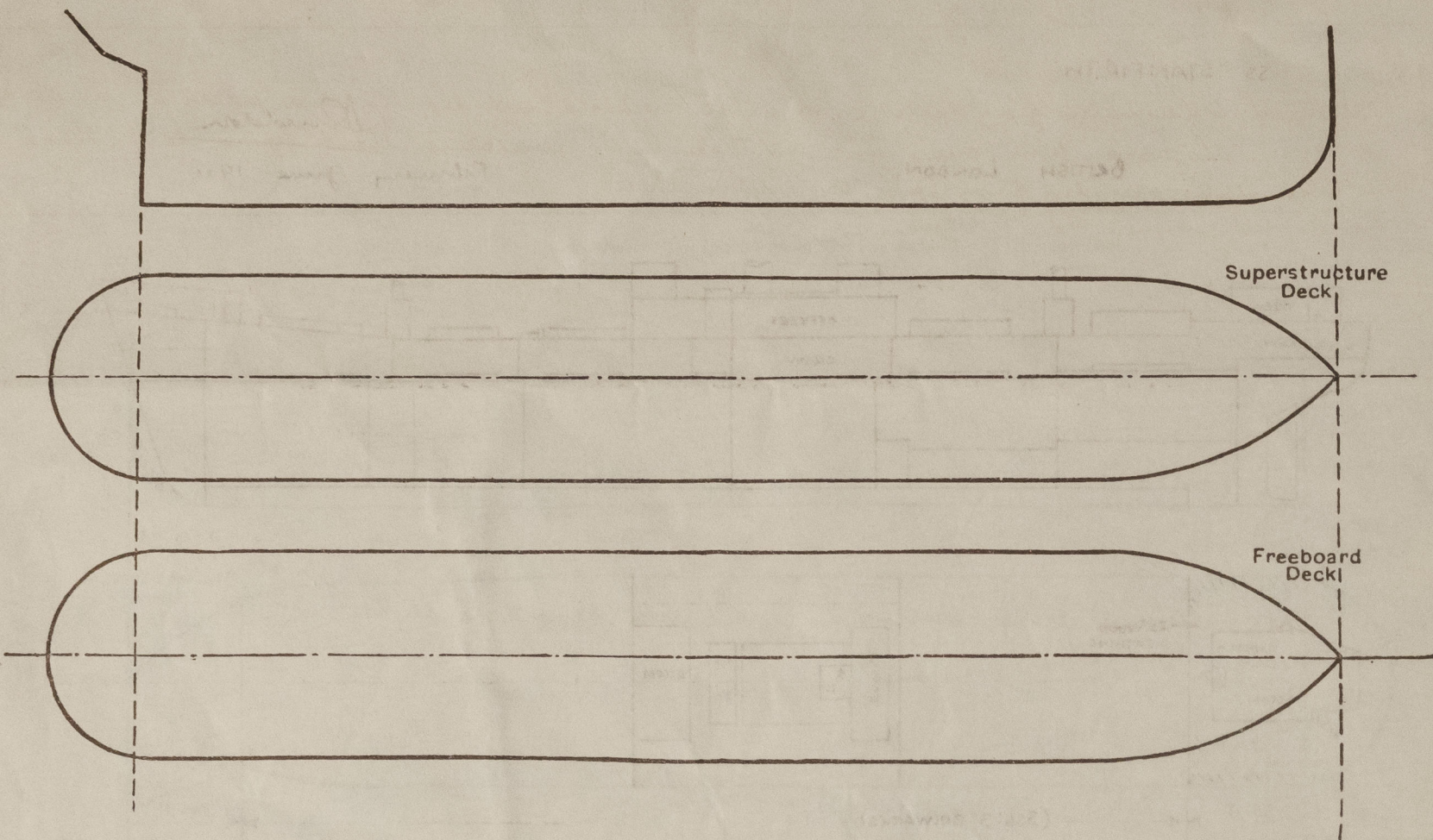
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	✓							
Raised Quarter Deck Bulkhead ...	✓	.40" ✓	3" x 3" x .40" O.A. TOE WELDED	30" ✓	✓	✓	✓	3'-0"
Bridge, After Bulkhead ...	✓							
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead ...	✓	.32" ✓	3" x 3" x .30" O.A. TOE WELDED & RIVETED.	33" TO 39" ✓	✓	2 @ 4'-0" x 3'-0" T.O. 2 @ 4'-10" x 2'-0"	15" 13" ✓	6'-9"
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
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	FE .34 AE .34 SIDES .30	.30 .30 .25	2 WEBS 21" x 35" fl. 5" x 3" x .30" O.A. 3" x 3" x .30" O.A. 6" x 3" x .38" O.A. 4" x 3" x .30" O.A.	27 1/2" TO 38 3/4" 27 1/2" TO 34" 36"	BKTS. TOP & BOTTOM. ✓ BKTS. TOP & BOTTOM BKTS. TOP ONLY	2 @ 4'-5 1/2" x 2'-0" 2 @ 4'-5 1/2" x 2'-9" 1 @ 3'-6" x 1'-6"	22" 22" 21 1/2"	7'-6"

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

Poop Bulkhead ...	
Raised Quarter Deck Bulkhead ...	NO OPENINGS ✓
Bridge, After Bulkhead ...	✓
Bridge, Forward Bulkhead ...	✓
Forecastle Bulkhead ...	2 STEEL PLATES SECURED BY HOOK BOLTS SPACED NOT LESS THAN 9" APART, AT TONNAGE OPENINGS. 2 HINGED STEEL DOORS OPERATED 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 ...	HINGED STEEL W.T. DOORS OPERATED 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 :—

Fiddley funnel & ventilator coverings and Engine Room skylight of steel, strongly constructed
Fiddley openings fitted with hinged steel covers with securing arrangements ✓

Particulars of Flush Bunker Scuttles :—

None

Particulars of Companionways :—

Particulars of Companionways:— To M¹ hold, trunk from Fore T. Decks, opening 18" x 58", 18" sill, closed by hinged steel door operated both sides.
To N² & 3 holds, in fore messhouse, openings 2 @ 4' 8" x 2' 0", 21" sill, and to N⁴ & 5 holds in after ^{W.T.} messhouse, openings 4' 8" x 2' 0", 21" sill, closed by hinged steel doors operated from both sides. ✓
To Stewards Store port side midship deckhouse, opening 3' 6" x 18", 21" sill closed by hinged steel W.T. door operated from both sides. ✓
To Crews accom. aft in deckhouse, & to Tunnel escape, 3 openings 4' 6" x 2' 0", 21" sill closed by hinged steel W.T. doors operated from both sides.

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

UPPER DECK. 2 @ 18"x.40 39" coaming to lower Hold & Tween decks Supported.

2 @ 18" x 40 36" " " " " " "

2 C18" x .40 10'-0" " " " " (suitably supported)

1 @ 12" x 40 33" .. to tween deck ✓

2 @ 9" x .36 36" " " Domestic refrig space ✓

1 @ 11" x 30" fabricated G.N. vents to Tween deck, .26 plate trunk, 43"

1 @ $9\frac{3}{4} \times 36$ " } side which forms fourth side of trunk. Closed by

ENGINE DECK. 2 @ 18" x 48" 42" ¹/₂ connecting to lower hold - Trans. deck Subport

30 8" x 40 36" " " Face T. Deck.

387" 8:36 8:30 36" " " " "

0.0 DECK 2 = 12" 1 = 32" + Lower Hold + Tween Decks

2 @ 18" x 40 33" coaming, to lower deck & main deck
1 @ 9 1/2" x 30 30" " " Tween deck accommodation.

100 x 30. 50

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

Air pipe on Roofs deck 15" high, and
Air pipes on Freeboard & R.Q deck 26 1/2" to 33" high: closed by wood plugs or canvas covers or gauzes. ✓

Particulars of Gangway Cargo and Coaling Ports :—

None.

Stanfirth.

Particulars of Scuppers and Sanitary Discharge Pipes :—

ulars of Scuppers and Sanitary Discharge Pipes :—

All scuppers + discharges from spaces on or above Freeboard deck led to stern valves in tween decks.

Discharges from crew space in Tween decks amidships led to geared storm valves in Tween decks operated from above the Freeboard deck. *with indicators.*
Tween deck scuppers led to bilges. ✓

Particulars of Side Scuttles :—

Side scuttles of strong construction, fitted with hinged deadlights.

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

Particulars of Guard Rails :—

Steel bulkheads extending from frame 14 to 139. ✓

On Fole - open rails 3'-3" high, 2 rods in height, stanchions spaced 5'-0" apart.

On Midship deckhouse 3'-6 " 3 " " " 5 ft to 5'-6" approx

On R. Q. Deck, open rails 3'-6" " 3 " " " 4'-6" to 5'-6" "

Particulars of Gangways, Lifelines, etc. :—

Lifelines jitted for aft of midship deckhouse. ✓

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 ...	358.3 "between frames 14-139.	$4' 05"$ at f. 14 to $3' 6"$ at the deep to	$7 @ 12' 0" \times 19" \times 2$ $1 @ 54' \times 9"$ between 63/65 f/s	9	1177.2 sq. ft.	714 sq. ft. 59.6 ft. $1.7L$
Forward Well ...		$5' 3\frac{3}{4}"$ at f. 139.	$1 @ 13' 6' \times 9"$ " "	$126/132$		

State position of each freeing port ... { After Well :— } Between frames 18-22, 28-32, 38-42, 63-65, 85-89, 94-98.
(F. and A. position and height above deck edge) { Forward Well :— } 103-107, 113-117, 124-132.

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— *none fitted.*

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
<div> <div>←</div> <div>UPPER DECK</div> <div>→</div> <div>BOAT DECK.</div> <div>←</div> <div>UPPER DECK</div> <div>→</div> <div>RQ DECK</div> </div>										
Description of Hatchway	Nº1 CARGO.	Nº2 CARGO.	Nº3 CARGO.	Nº4 CARGO.	Nº5 CARGO.	Nº3A CARGO.	ROBINS STORE.	TO Nº3 T.D.K.	TO STEERING GEAR COMPT.
Dimensions of Hatchway	...	31'-6" x 23'-0"	36'-0" x 23'-0"	35'-11 1/2" x 23'-0"	35'-11" x 23'-0"	35'-11" x 23'-0"	8'-11" x 20'-0 1/2"	3'-9" x 3'-0"	2'-0" x 2'-3"	18" dia
COAMINGS	Height above Deck	31 1/2"	31"	31 1/2"	30 1/2"	40 1/2"	30 1/2"	9"	9"	6"
	Thickness	44"	44"	44"	44"	44"	44"	37 1/2"	40"	30"
	Stiffeners	9 x 3 1/2 x 50 BA	12 x 3 1/2 x 50 BA	12 x 3 1/2 x 50 BA	9 x 3 1/2 x 50 BA	9 x 3 1/2 x 50 BA	6 x 3 x 46 BA	- do -	- do -	- do -
	Brackets, Stays	2	2	2	2	2	1	- do -	- do -	- do -
HATCH BEAMS	Number	6	7	7	7	7	1	- do -	- do -	- do -
	Spacing	4'-6"	4'-6"	4'-6"	4'-6"	4'-6"	4'-5 1/2"	- do -	- do -	- do -
	Scantling and Sketch	18 x 36	18 x 36	18 x 36	18 x 36	18 x 36	18 x 40	- do -	- do -	- do -
	Bearing Surface	5 x 3 x 46 BA	5 x 3 x 46 BA	5 x 3 x 46 BA	5 x 3 x 46 BA	5 x 3 x 46 BA	5 x 3 x 46 BA	- do -	- do -	- do -
FORE AND AFTERS	Number	/	/	/	/	/	/	/	/	/
	Spacing	/	/	/	/	/	/	/	/	/
	Unsupported Lengths	/	/	/	/	/	/	/	/	/
	Scantling* and Sketch	/	/	/	/	/	/	/	/	/
HATCH COVERS	Material	O.P.	O.P.	O.P.	O.P.	O.P.	O.P.	O.P.	50"	HINGED
	Thickness	3"	3"	3"	3"	3"	3"	2 3/8"	STEEL W.T.	STEEL W.T.
	How fitted	F.A.	F.A.	F.A.	F.A.	F.A.	F.A.	THWARDSHIP	HATCH COVER	COVER
	Bearing Surface	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	- do -	- do -
Spacing of Cleats	...	24"	24"	24"	24"	24"	24"	16 1/2"	TOGGLES	STRONGBACK
Number of Tarpaulins	...	2	2	2	2	2	2	1	SPACED 18"	1 TOGGLE.

*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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