

Lloyd's Register of Shipping.

# SURVEYS FOR FREEBOARD.

## (CONDITIONS OF ASSIGNMENT.)

Ship's Name "FALK"

Port of Survey *ANTWERP.*

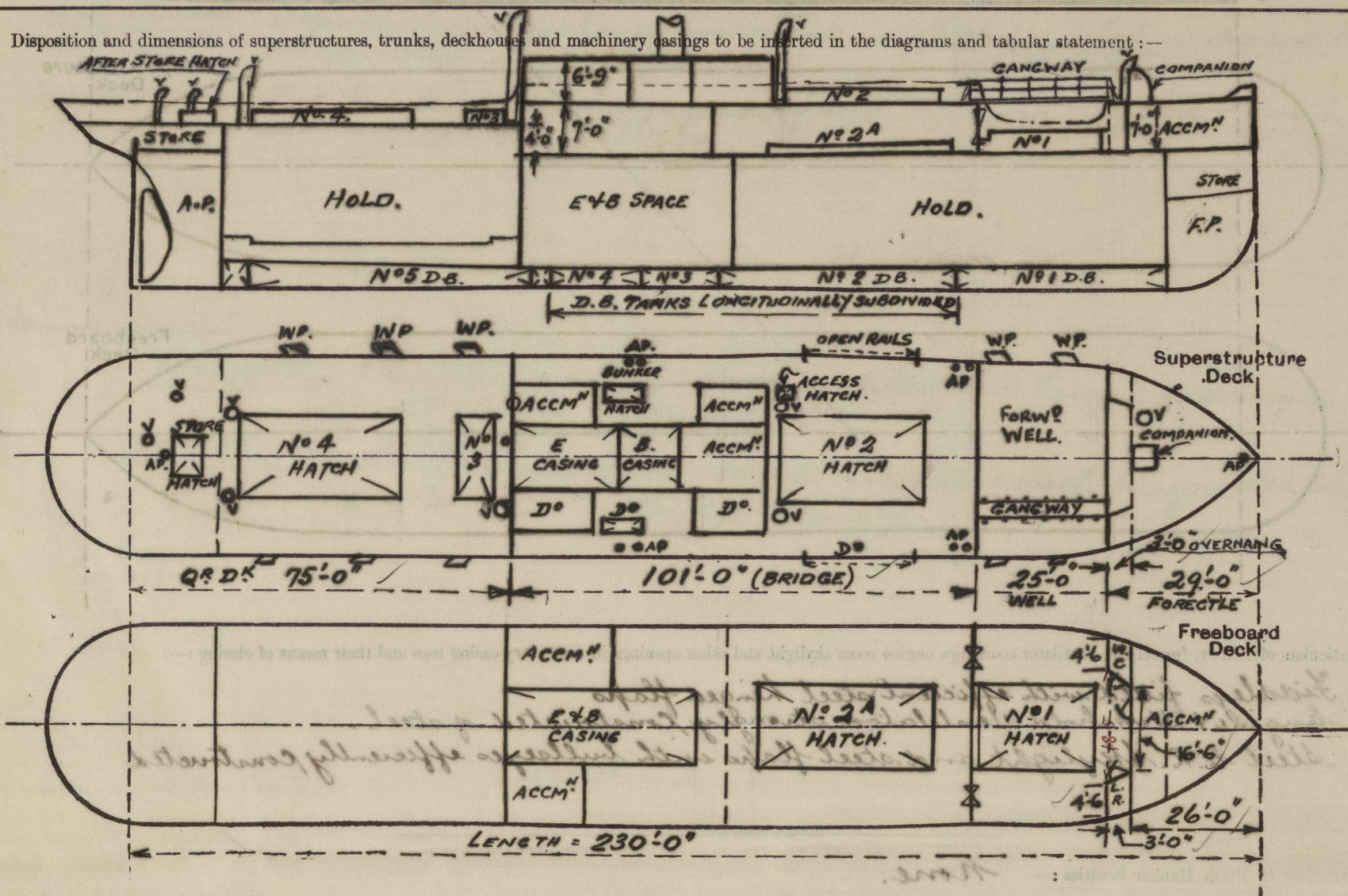
Official Number ☒ not known.

Surveyor's Signature J. J. Favor.

Nationality and Port of Registry. *Greek. Stettin.*

Date of Survey 4<sup>th</sup>, 7<sup>th</sup>, 15<sup>th</sup> + 16<sup>th</sup> November 1946

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
Peep Bulkhead ... ..	—	—	—	—	—	—	—	—
Raised Quarter Deck Bulkhead	.38	.30"	4½x3x34 <sup>0A</sup>	2'-3"	Brackets	10" DIA LIGHT	✓	4'-0" AND 3'-0"
Bridge, After Bulkhead ...	—	—	—	—	—	—	—	—
Bridge, Forward Bulkhead ...	.38	.30"	7x3x38 <sup>BA</sup>	2'-3"	14" Brackets	2@4'-6x3'-7	17"	7'-0"
Forecastle Bulkhead ... ..	.38	.28"	3½x3x38 <sup>0A</sup>	28"	—	5'-0"x2'-0"	15"	7'-0"
Trunk, Aft ... ..	—	—	—	—	—	—	—	—
Trunk, Forward ... ..	—	—	—	—	—	—	—	—
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...	—	—	—	—	—	—	—	—
Exposed Machinery Casings on Super-structure Decks ... ..	.38	.25	3½x3x38 <sup>0A</sup>	abt. 28"	Bkt. at Casing top.	5'-0"x2'-6" 5'-0"x2'-0"	15" ✓	6'-9"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	—	—	—	—	—	—	—	—
Deckhouses on Plush Deck Ships ...	—	—	—	—	—	—	—	—

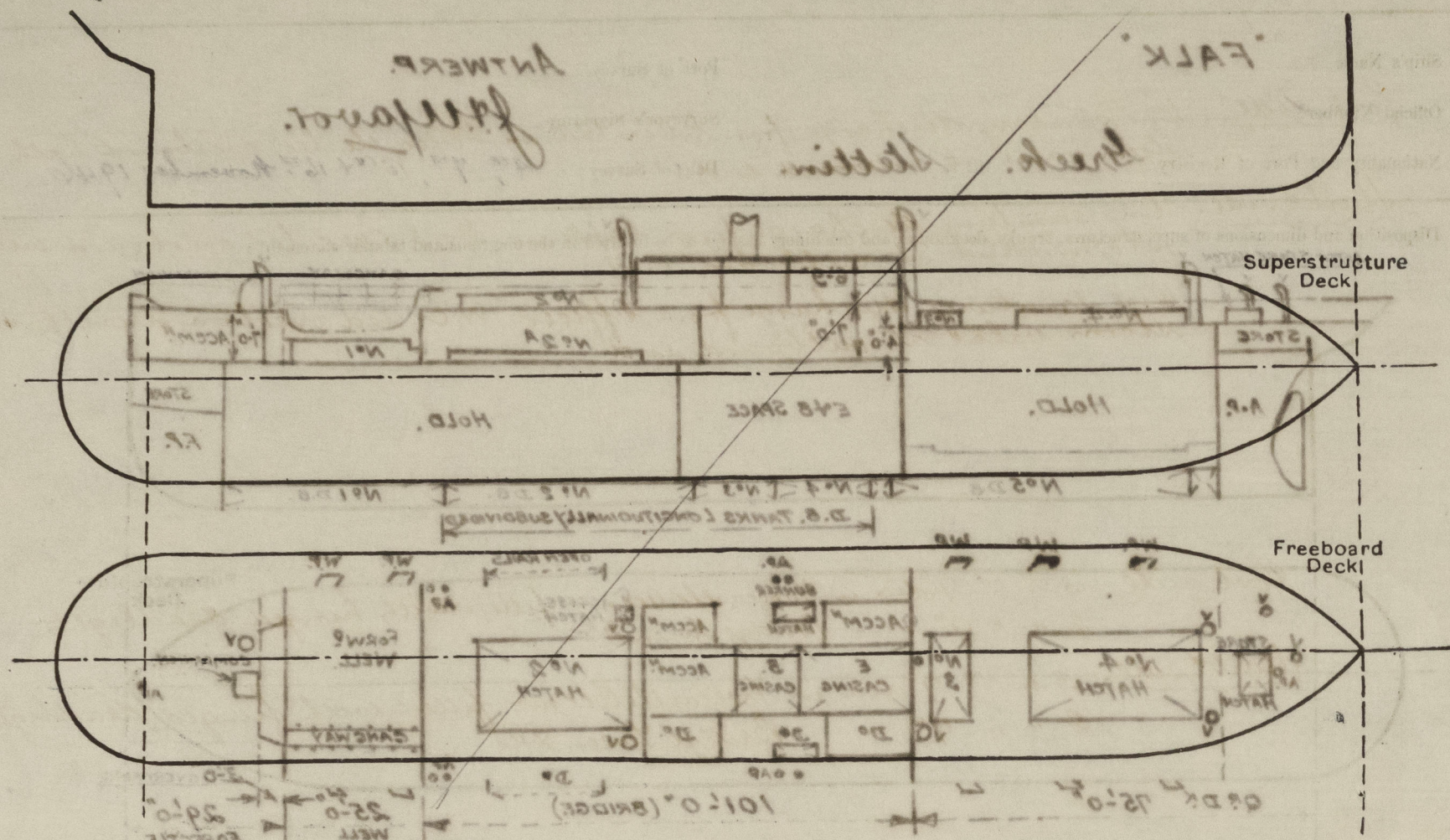
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

<del>Poop Bulkhead</del> ... ..	-
Raised Quarter Deck Bulkhead ...	No openings.
Bridge, After Bulkhead ... ..	10" dia <sup>light</sup> otherwise no openings.
Bridge, Forward Bulkhead ... ..	Hinged steel doors (p & s) secured by bolts spaced 6" apart passing through door plate and bulkhead plating.
Forecastle Bulkhead ... ..	Hinged steel and wood doors manipulated from both sides.
<del>Exposed Machinery Casings on Freeboard or Raised Quarter Decks</del>	-
Exposed Machinery Casings on Superstructure Decks ... ..	Hinged steel and wood doors manipulated from both sides.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	✓
<del>Deckhouses on Flush Deck Ships</del> ...	✓



# 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:-

Fiddles fitted with efficient steel hinged flaps  
Engine & stokehold ventilators strongly constructed of steel.  
Steel to R. Skylight and steel flaps with bullseyes efficiently constructed

Particulars of Flush Bunker Scuttles:- None.

Particulars of Companionways:-

on Forecastle D.K.: Strongly constructed steel companion with hinged wood door, manipulated from both sides.

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

Forecastle Deck: 1 @ 20" dia, coaming 24" high x 38" thick.  
Bridge Deck: 2 @ 20" dia, " 30" " x 40" "  
Rd Quarter Deck: 2 @ 15" dia " 30" " x 38" "  
1 @ 10" dia " 28" " x 30" "  
2 @ 6" dia " 22" " x 30" "

Fitted with wood plugs and canvas covers.

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

Loose neck Air pipe to Fore Peak on Forecastle Deck, 12" high, with efficient means of closing.  
" " " " Nos 1, 2, 3 & 4 D.B. Tanks on Bridge D.K. 30" high " " "  
" " " " No 5 D.B. Tank on Rd 2<sup>nd</sup> D.K. (protected position) 24" high " " "  
" " " " A.P. Tank on Rd 2<sup>nd</sup> Deck ( " " ) 24" " " "

Particulars of Gangway Cargo and Coaling Ports:- None.

Falk.

Particulars of Scuppers and Sanitary Discharge Pipes:-

Port side:- One sanitary discharge from Crews W.C. on Forecastle led overboard with storm valve at outboard end.  
Starboard side:- One sanitary discharge from Captain's Bath & W.C. led overboard with storm valve at outboard end.  
One sanitary discharge from Officers' W.C. led overboard with storm valve at outboard end.

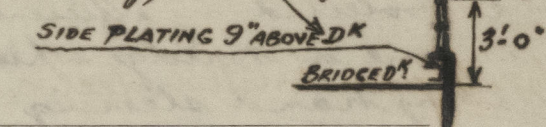
Particulars of Side Scuttles:-

Port side:- 3 in No 9" dia in Forecastle Deck fitted with hinged deadlights.  
2 " " 9" " Bridge between D.K.s " "  
Starboard side:- 3 in No 9" dia in Forecastle Deck fitted with hinged deadlights.  
2 " " 9" " Bridge between D.K.s " "

Vertical distance of Sill of lowest Side Scuttle above top of keel 23'-0"

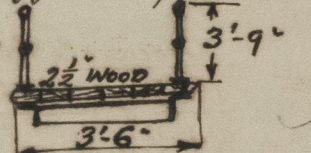
Particulars of Guard Rails:-

Forecastle Deck 3'-6", 2 rails, stanchions spaced about 4'-0" apart  
Bridge D.K. (abreast No 2 hatch only) 3'-0" high, 2 rails, stanchions spaced 4'-0".



Particulars of Gangways, Lifelines, etc.:-

Gangway between Bridge D.K. and Forecastle D.K., efficient construction.



## 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 ...	78'-0"	3'-8"	2'-9" x 1'-11"	3	15.81	15.0
Forward Well ...	25'-0"	4'-6"	2'-9" x 1'-11"	2	10.55	9.0

State position of each freeing port ... (After Well:- 9'-0, 31'-0 & 45'-0 from Bridge after Bulkhead respectively (F. and A. position and height above deck edge) (Forward Well:- 3'-6 & 15'-0 from Bridge front Bulkhead respectively)

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:- Shutters & one rail in centre.

Additional area where sheer is less than standard.



# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway	Nº 1 ON UPPER DECK	Nº 2 ON BR. DECK	Nº 2A IN BR. TUNNEL	Nº 3 ON QR. DECK	Nº 4 ON QR. DECK	HATCH TO AFTER STORE ON QR. DECK	TRIMMING HATCH TO Nº 2 HOLD ON BRIDGE DECK	(2 IN Nº) BUNKER HATCHES ON BRIDGE DECK	
Dimensions of Hatchway	22' x 14' 6"	31' x 14' 6"	39' x 14' 6"	6' x 14' 6"	33' x 14' 6"	4' x 4' 9"	2' x 2' 8"	7' 6" x 3' 0"	
COAMINGS	Height above Deck	39"	32"	12"	32"	30"	32"	32"	
	Thickness	50"	46"	50"	44"	40"	44"	34"	
	Sides	40"	40"	40"	40"	40"	40"	34"	
	Stiffeners	NONE	8" x 3 1/2" x 40"	NONE	NONE	(AS Nº 2)	NONE	NONE	
HATCH BEAMS	Brackets, Stays	NONE	5" x 3 1/2" x 30" CHANNELS	NONE	NONE	NONE	NONE	NONE	
	Number	2	3	3	3	3	3	3	
	Spacing	7' 4"	7' 9"	9' 9"	8' 0"	8' 3"	NONE	NONE	
	Scantling and Sketch	Angles 3 1/2" x 3" x 38"	AS Nº 1	AS Nº 1	AS Nº 1	AS Nº 1	NONE	NONE	
FORE AND AFTERS	Bearing Surface	3"	3"	3"	3"	3"	NONE	NONE	
	Number	3	3	3	3	3	NONE	NONE	
	Spacing	3' 10"	3' 10"	3' 10"	3' 10"	3' 10"	NONE	NONE	
	Unsupported Lengths	7' 0"	7' 3"	9' 3"	2' 9"	8' 0"	NONE	NONE	
HATCH COVERS	Scantling and Sketch	17 1/2"	AS Nº 1	AS Nº 1	AS Nº 1	AS Nº 1	NONE	NONE	
	Bearing Surface	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	NONE	NONE	
	Material	WOOD	AS	AS	AS	AS	HINGED STEEL COVER (EFFICIENT)	AS FOR Nº 1	
	Thickness	2 1/2"	AS FOR Nº 1	AS FOR Nº 1	AS FOR Nº 1	AS FOR Nº 1	AS FOR Nº 1	AS FOR Nº 1	
Spacing of Cleats	How fitted	AT RIGHT ANGLES	AT RIGHT ANGLES	AT RIGHT ANGLES	AT RIGHT ANGLES	AT RIGHT ANGLES	AT RIGHT ANGLES	AT RIGHT ANGLES	
	Bearing Surface	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	
Number of Tarpaulins	24"	24"	24"	24"	24"	24"	24"	24"	
	2	2	2	2	2	2	2	2	

\*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:—

Timber Load Line assignment requested:—  
 Double bottom tanks for 1/2 length amidships longitudinally subdivided.  
 Bulwarks (see particulars on page 3 of Report)  
 upright sockets on Decks efficiently constructed and spaced about 9' 0" apart.  
 efficient eyebolts for lashing & securing deck cargo.  
 Steering rods and chains led aft under bulwark rails in well protected position viz. ROD CHANNEL.  
 Efficient steel canopy enclosing hand steering aft.  
 Steering quadrant protected by efficient stern grating  
 Steam steering engine on Bridge wheel house.  
 apart from auxiliary hand steering gear aft there is an efficient emergency steering arrangement by means of blocks and tackle.

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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Foundation