

Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

2nd 5647

Ship's Name *Empire Fulham.*

Port of Survey *Northwich*

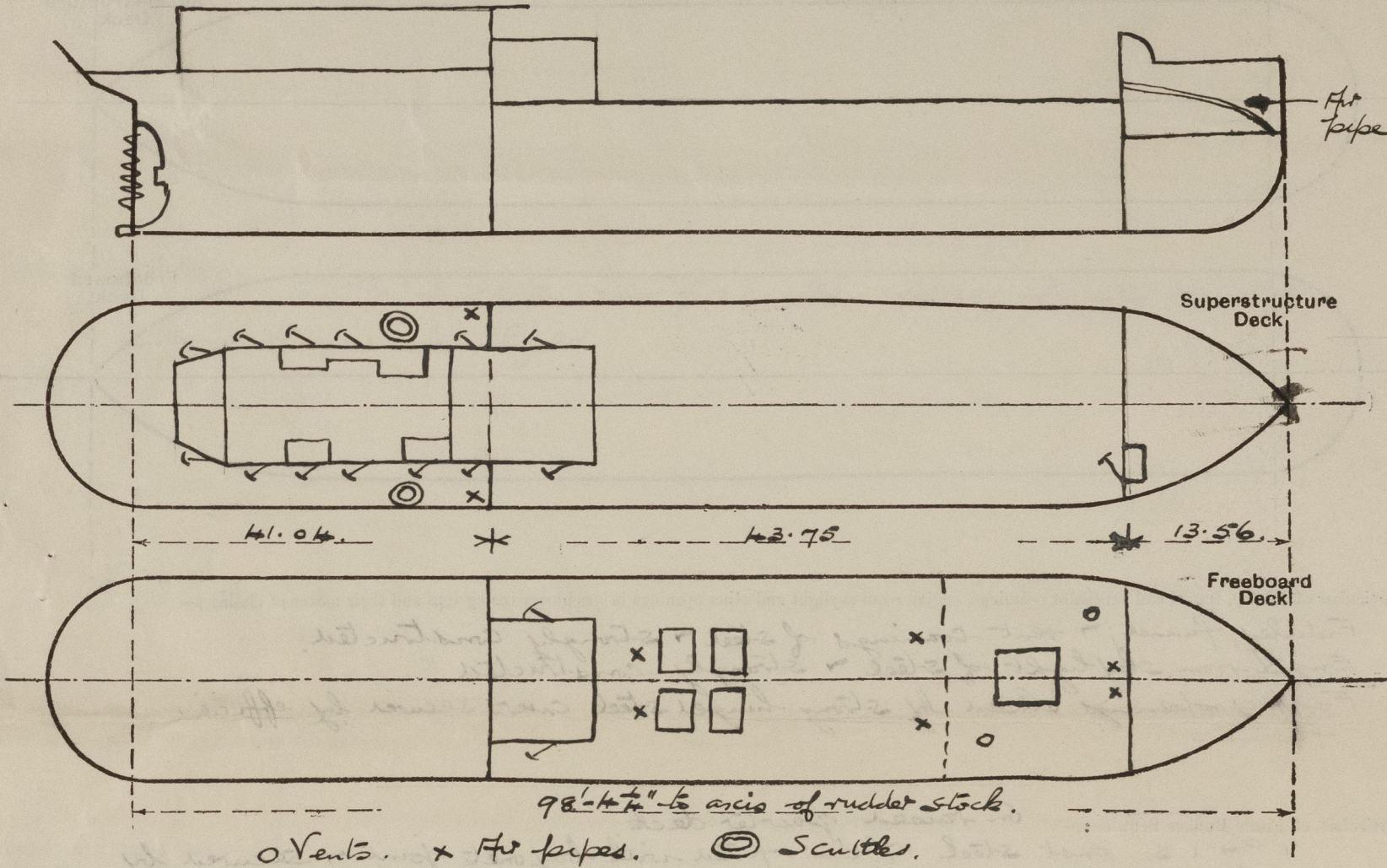
Official Number

Surveyor's Signature *Harry S. Newton*

Nationality and Port of Registry *British*

Date of Survey *Whilst building.*

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement :—



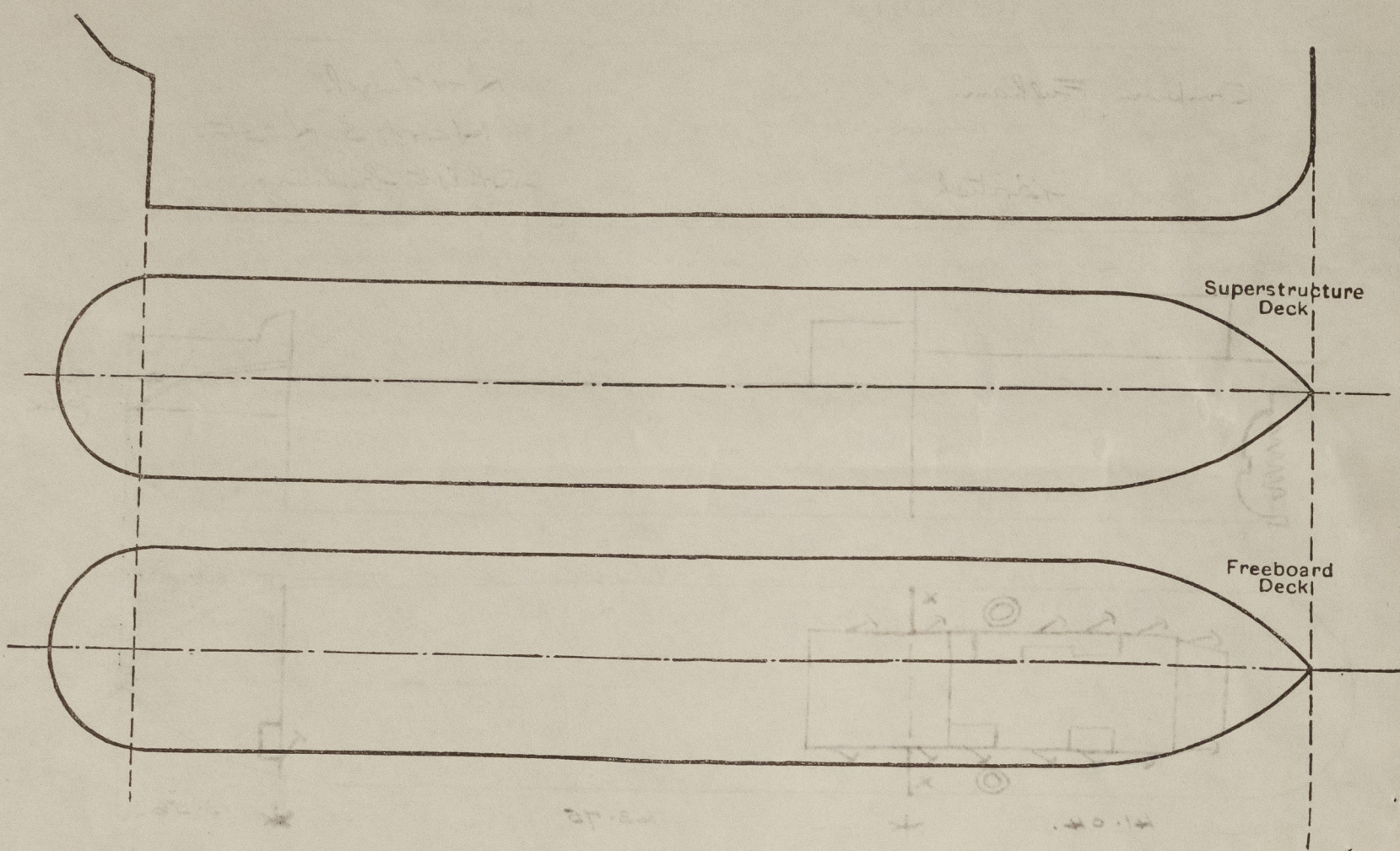
Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	✓							
Raised Quarter Deck Bulkhead ...	.30"	6x3x.44BA	27" 28 1/2"	Plat at top Boundary angle at bottom	None	✓	3'-0"	✓
Bridge, After Bulkhead	✓							
Bridge, Forward Bulkhead	✓							
Forecastle Bulkhead ... ..	.30"	3 1/2" x 2 1/2" x .32" OA	30"	✓	4'-6" x 2'-0"	24"	4'-6"	✓
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	.30"	2 1/2" x 5/8" flat welded to casing	22" to 30"	Welded top & bottom	5'-0" x 2'-0" 4'-6" x 2'-0"	15" 24"	6'-10"	✓
Exposed Machinery Casings on Superstructure Decks								
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 ...	Intact ✓
Bridge, After Bulkhead	✓
Bridge, Forward Bulkhead	✓
Forecastle Bulkhead	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	14'inged steel door operated from both sides
Exposed Machinery Casings on Superstructure Decks	" " " " " " (at Acc. only)
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓
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 :

Fiddle, funnel, & vent-coamings of steel & strongly constructed.
Engine room skylight of steel & strongly constructed.
Fiddle openings closed by strong hinged steel covers secured by efficient fasteners.

Particulars of Flush Bunker Scuttles:— On raised quarter deck.
1 P. 1 S. cast steel 17" dia. fitted with bayonet joint & secured by chain.

Particulars of Companionways:— One to fire castle. Dome 2'-6" above fire castle deck of steel & strongly constructed.

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

Five castle 2 at 8" dia. 36" x 32" \angle V to form accom.

upper deck. 2 @ 8" dia. 36" x 32" to first cargo space.

the ventilation coaming - closed by wood plugs or canvas covers.

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

Five peak through fore-castle front bulk. $2\frac{1}{2}$ " diam. $1\frac{1}{2}$ " of opening above deck 36"
2@ $2\frac{1}{2}$ " diam. to first deep tank. $1\frac{1}{2}$ " to opening 36" above freeboard deck.

4 @ 6"	"	" main water tanks "	"	"	36"	"	"	"
1 @ 2½"	"	" after peak tank "	"	"	36"	"	Raised quarter deck.	
1 @ 2"	"	" boiler feed tanks "	"	"	30"	"	"	"

Four tapes - closed by wood plugs.

EMPIRE FULHAM.

Particulars of Gangway Cargo and Coaling Ports:—

None

Particulars of Scuppers and Sanitary Discharge Pipes :—

From upper deck at fore end of R. p. D bulk. one open type $\bigcirc 4 \times 2$ " through bulwark.

From W.C. on Raised quarter deck, one 4" discharge through storm valve at ships side (S)
" galley " " " " one 2 1/2" " " " " " " " (S)

Particulars of Side Scuttles :—

One 10" dia (P+S) in fire castle. Brass frame filter with strong hunger decolight.

Vertical distance of Sill of lowest Side Scuttle above top of keel..... 14'-3".

Particulars of Guard Rails :—

For castles & raised quarter decks: Rails & stanchions of strong construction.
2 rails, 3'-0" high, stanchions spaced about 4'-0" apart. ✓

the upper deck Three feet high, stanchions spaced about 6'-0" apart & fitted with wires (portable on account of launching lifeboat).

Particulars of Gangways, Lifelines, etc.:—

Suitable program made for rigging lifelines (P & S) between fore castle & raised quarter deck bulk heads.

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>(cf. end.)</i> <i>Open rails fitted forward of bulwarks.</i>	<i>11'-9"</i>	<i>36"</i>	<i>7'-0" x 6'-0" open rails.</i>	<i>one</i>		
Forward Well						

State position of each freeing port (After Well:— *2'-8" from Rouse quarter deck bulkhead.*
(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.

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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS									
Description of Hatchway	...	...	...	Cargo Hold.	Cargo Tanks				
Dimensions of Hatchway	...	...	...	3'-6" x 3'-0"	2'-6" x 1'-9"				
COAMINGS	{	Height above Deck	...	24"	12"				
		Thickness { Sides	...	{ .30" ✓	{ .30" ✓				
		Ends	...						
		Stiffeners	...						
		Brackets, Stays	...	✓	✓				
HATCH BEAMS	{	Number	...	✓	✓				
		Spacing	...						
		Scantling and Sketch	...						
		Bearing Surface	...						
FORE AND AFTERS	{	Number	...	✓	✓				
		Spacing	...						
		Unsupported Lengths	...						
		Scantling* and Sketch	...						
		Bearing Surface	...						
HATCH COVERS	{	Material	...	W.P.	.30" steel - covered				
		Thickness	...	2 1/2"	plate hinged W.T.				
		How fitted	...	Thwartships	secured by wing nuts & bolts - the spacing 15 1/2"				
		Bearing Surface	...	2 1/2"					
Spacing of Cleats	...	...	...	24" max					
Number of Tarpaulins	...	...	...	more than 6" from corners					
*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/> Yes ✓									
Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/> Yes ✓									
Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/> Yes ✓									
Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/> Yes ✓									

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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