

Empire Gold 36403  
Empire Granite 36451  
Empire Oil

B.T. COPE

Index No. \_\_\_\_\_  
(For London Office only).

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

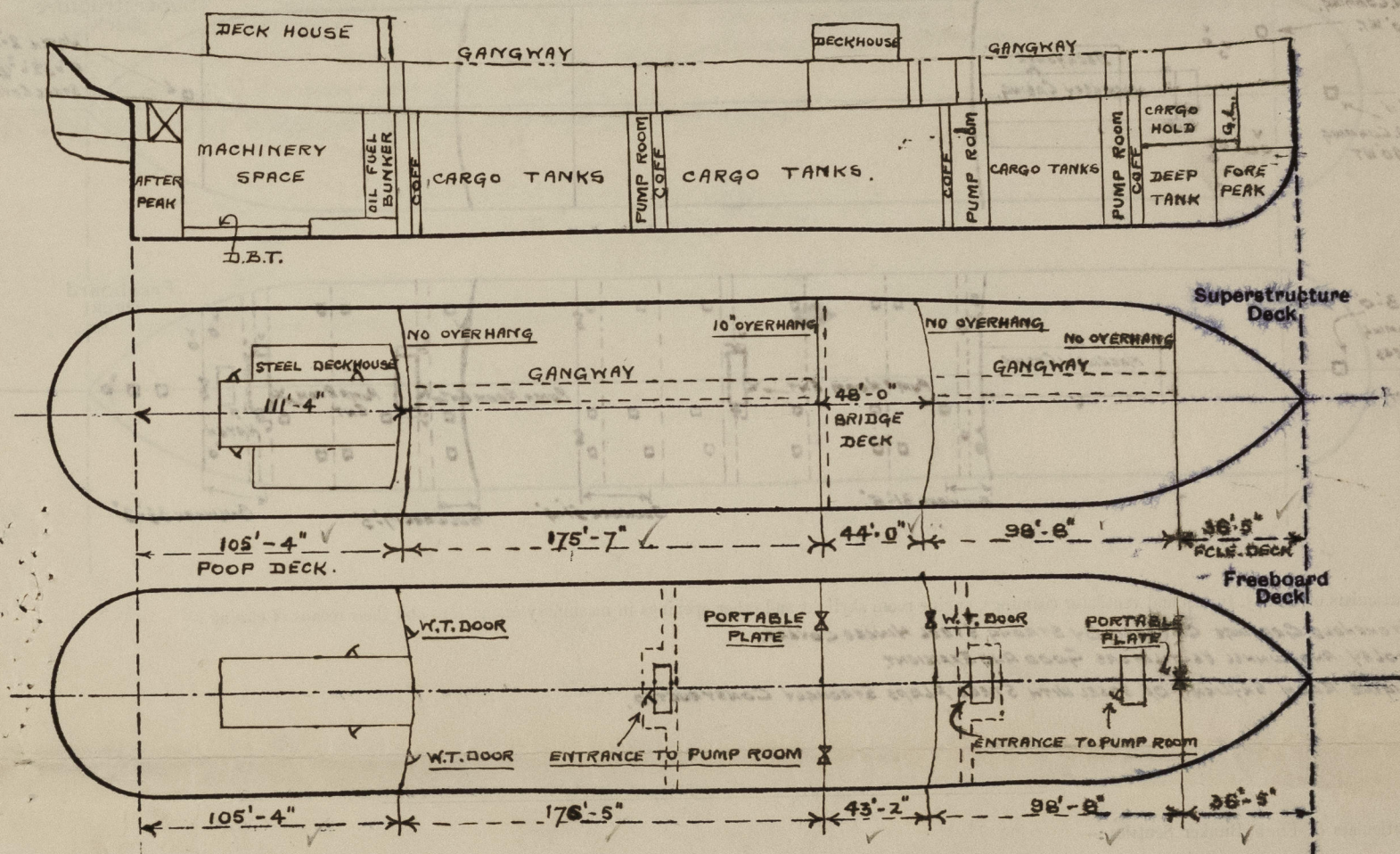
(CONDITIONS OF ASSIGNMENT.)

16 JUN 1941

14050

Ship's Name EMPIRE SAPPHIRE FURNESS N° 329. Port of Survey MIDDLESBROUGH.  
Official Number 164847 Surveyor's Signature C. J. B. L. J. J. J.  
Nationality and Port of Registry BRITISH. MIDDLESBROUGH. 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 ...	3'-9" x 44"	44"	CR 10 x 3 1/2 x 7/16 J S10 x 10 x 3 1/2 x 7/16 J	24" APART. 30"	CR 10 x 3 1/2 TOP & B. S10 x 10 x 3 1/2 TOP & B.	5'-0" x 3'-0"	18"	7'-6"
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...	3'-9" x 34"	34"	5 x 3 1/2 x 7/8 J	36"	ONE AT TOP ONLY.	3'-1" x 5'-1"	18"	7'-6"
Bridge, Forward Bulkhead ...	3'-9" x 48"	48"	10 x 3 1/2 x 5/8 J	36"	(ONE AT TOP ONLY. ONE AT BOTTOM)	3'-0 1/2" x 5'-0"	18"	7'-6"
Forecastle Bulkhead ...	3'-9" x 30"	30"	5 x 3 1/2 x 5/8 J	30"	NOT ATTACHED.	4'-0 1/2" x 5'-0"	18"	7'-6"
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	House Front. 3'-6" x 36"	30"	6 x 3 1/2 x 5/8 J	30 3/4"	ONE AT TOP	NO OPENINGS	✓	8'-0"
Exposed Machinery Casings on Superstructure Decks ...	3'-9" x 34"	30"	4 1/2 x 3 x 5/8 J	30 3/4"	BULKHEADS AT TOP CONTINUOUS AT BOTTOM	2'-0" x 5'-0"	18"	8'-0"
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 ...	HINGED WATERTIGHT STEEL DOORS OPERATED FROM BOTH SIDES. P+S.
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	PORTABLE PLATES WITH HOOKED BOLTS 12" APART. P+S.
Bridge, Forward Bulkhead ...	HINGED WATERTIGHT STEEL DOORS OPERATED FROM BOTH SIDES. PORT SIDE.
Forecastle Bulkhead ...	PORTABLE PLATES WITH HOOKED BOLTS 12" APART (IN CR)
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks ...	STEEL HINGED DOORS OPERATED FROM BOTH SIDES.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓
Deckhouses on Flush Deck Ships ...	PUMP ROOM ENTRANCES HINGED WATERTIGHT STEEL DOORS OPERATED FROM BOTH SIDES.







PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		W.T. HATCHES ON UPPER DECK.							
Dimensions of Hatchway									
COAMINGS	Height above Deck								
	Thickness	Sides							
	Stiffeners	Ends							
	Brackets, Stays								
HATCH BEAMS	Number								
	Spacing								
	Scantling and Sketch								
	Bearing Surface								
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling and Sketch								
HATCH COVERS	Material								
	Thickness								
	How fitted								
	Bearing Surface								
Spacing of Cleats									
Number of Tarpaulins									
<div>Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/></div> <div>Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/></div> <div>Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/></div> <div>Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/></div>									

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.

