

Lloyd's Register of Shipping.

Index No. _____
(For London Office only).

SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

Tr. Rpt 12980

Ship's Name "EMPIRE MAC CABE"

Port of Survey TRIESTE

Official Number

169174

Surveyor's Signature

C.N. Gnamy

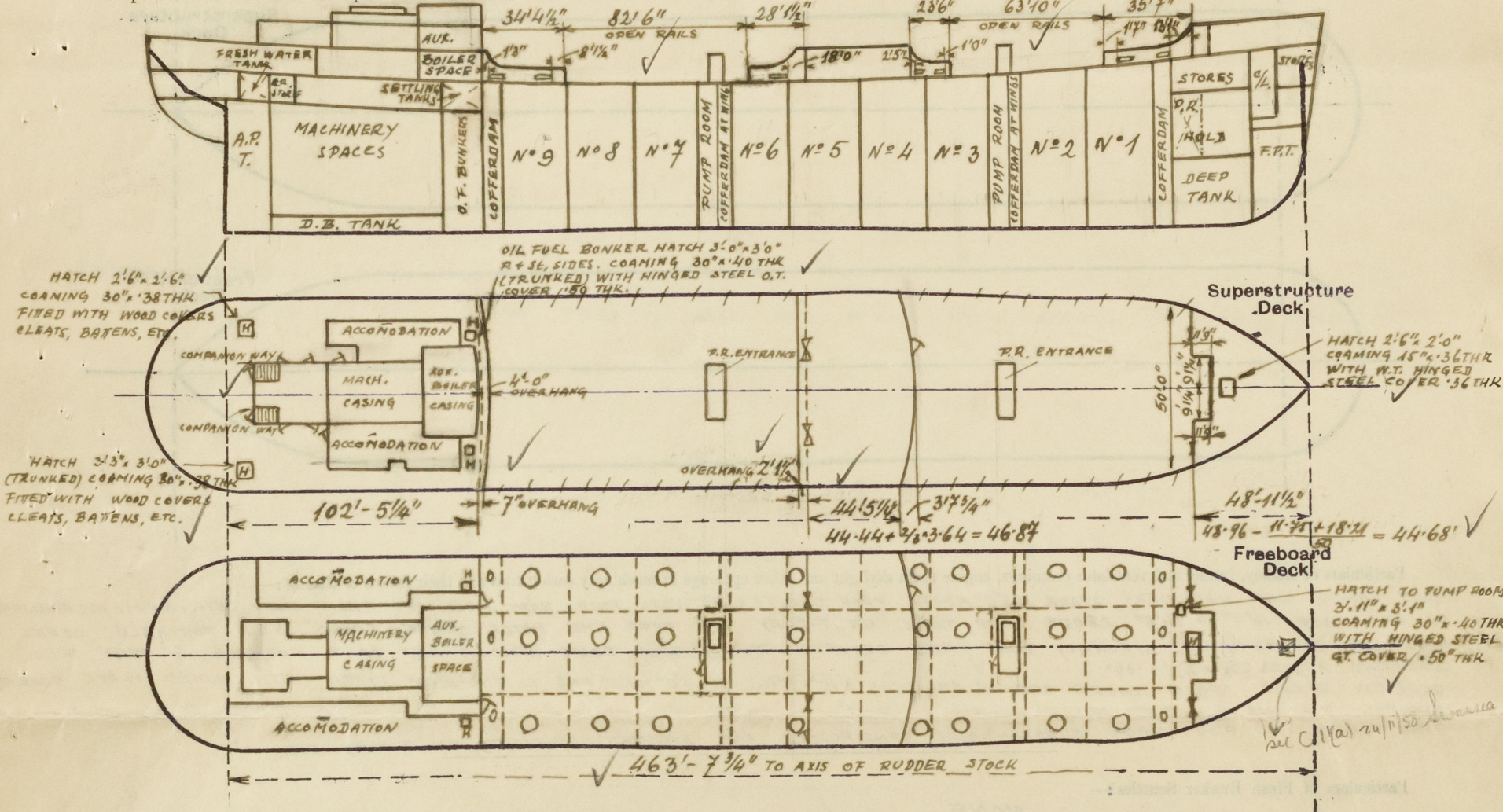
Nationality and Port of Registry

BRITISH - NEWCASTLE

Date of Survey

DURING RECONVERSION - JAN-MAY 1946

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



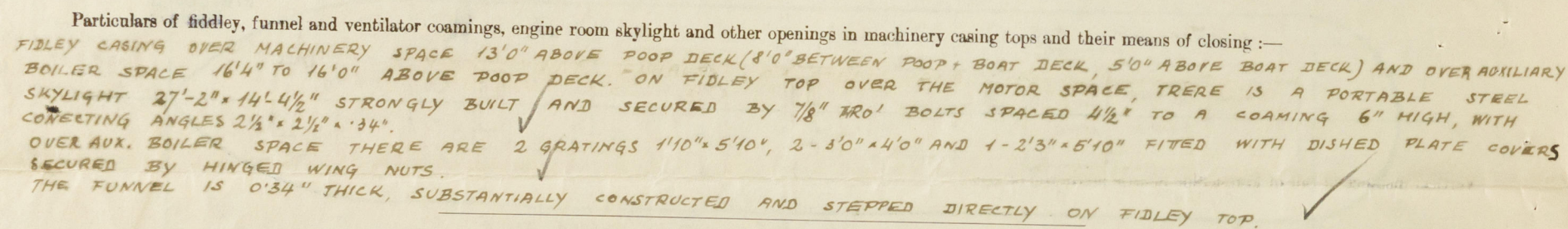
Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	44"	44"	9" x 3 1/2" x 50 B.A. (RIVETED)	GENERALLY 30"	WELDED TOP + BOTTOM	2 @ 5'-0" x 2'-6"	18"	8'-0" x 8'-7"
Raised Quarter Deck Bulkhead ...	✓	✓	✓	✓	✓	✓	✓	✓
Bridge, After Bulkhead ...	✓	32" x 30"	5" x 3" x 34" x 36 B.A. (RIVETED)	GENERALLY 30"	NONE	2 @ 4'-1" x 3'-1" 1 @ 4'-3" x 2'-3"	18"	8'-0"
Bridge, Forward Bulkhead ...	44"	44"	10" x 3 1/2" x 40 B.A. (RIVETED)	12"	WELDED TOP + BOTTOM	1 @ 5'-0" x 3'-0"	18"	8'-0"
Forecastle Bulkhead ...	30"	30"	4" x 3" x 32 B.A. (RIVETED)	12"	NONE	2 @ 4'-1" x 3'-1"	18" x 24"	8'-0"
Trunk, Aft ...	✓	✓	✓	✓	✓	✓	✓	✓
Trunk, Forward ...	✓	✓	✓	✓	✓	✓	✓	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓	✓	✓	✓	✓	✓	✓	✓
Exposed Machinery Casings on Superstructure Decks ...	30"	30"	3 1/2" x 2 1/2" x 36 B.A. (RIVETED)	GENERALLY 30"	BRACKETED TOP	5'-1" x 2'-3"	18"	16'-4" to 16'-0" B.C. 13'-0" H.C. ABOVE POOP DECK
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 ...	✓	2 HINGED STEEL W.T. DOORS CAPABLE OF BEING OPERATED FROM BOTH SIDES
Raised Quarter Deck Bulkhead ...	✓	1 HINGED STEEL W.T. DOOR CAPABLE OF BEING OPERATED FROM BOTH SIDES
Bridge, After Bulkhead ...	✓	2 OPENINGS CLOSED BY PORTABLE STEEL PLATE COVERS FITTED WITH HOOK BOLTS
Bridge, Forward Bulkhead ...	✓	1 HINGED STEEL W.T. DOOR CAPABLE OF BEING OPERATED FROM BOTH SIDES
Forecastle Bulkhead ...	✓	2 OPENINGS CLOSED BY PORTABLE STEEL PLATE COVERS FITTED WITH HOOK BOLTS
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓	✓
Exposed Machinery Casings on Superstructure Decks ...	✓	1 HINGED STEEL DOOR CAPABLE OF BEING OPERATED FROM BOTH SIDES
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓	✓
Deckhouses on Flush Deck Ships ...	✓	✓

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:—



NONE

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

1 @ 8" DIA. - COAMING 36"x-30" C.V.
6 @ 10" " " 36"x-32" C.V.
1 GOOSENECK VENT 6"x4" STRONGLY CONSTR.
30" HIGH TO OPENING ABOVE F'CE DECK

1 @ 10" DIA. - HIGH COAMING - 32" C.V. SUITABLY SUPPORTED
2 @ 14" " - " " 40" C.V. " ✓ "
2 @ 24" " - COAMING 36" 40 C.V. "

22 4" DIA. TO FORE PEAK TANK		18" HIGH TO OPENING ABOVE POOL DECK	CLOSED BY WOOD PLUGS AND WIRE GAUZZES
22 4"	FORE DEEP TANK	18" " " " " "	
22 4"	" " " " " "	36" " " " " "	
22 4"	COFFERDAM	36" " " " " "	
22 4"	AFTER COFFERDAM	18" " " " " "	
22 4"	OIL FUEL BUNKER	18" " " " " "	
22 4"	" " " " " "	EXTENDING TO HIGH OF CASING TOP	
22 4"	OF D.B. TANK	18" HIGH TO OPENING ABOVE POOL DECK	
4 2 1/2"	ENG. ROOM COFFERDAM	18" " " " " "	
22 3"	FEED TANK	18" " " " " "	
22 4"	SETTLING TANK	EXTENDING TO HIGH OF CASING TOP	
4 2 1/2"	F.W. TANK	18" HIGH TO OPENING ABOVE POOL DECK	
22 4"	AFT PEAK TANK	18" " " " " "	
1 2 2 1/2"	RUDDER TRUNK	18" " " " " "	
1 2 3"	" " " " " "	18" " " " " "	

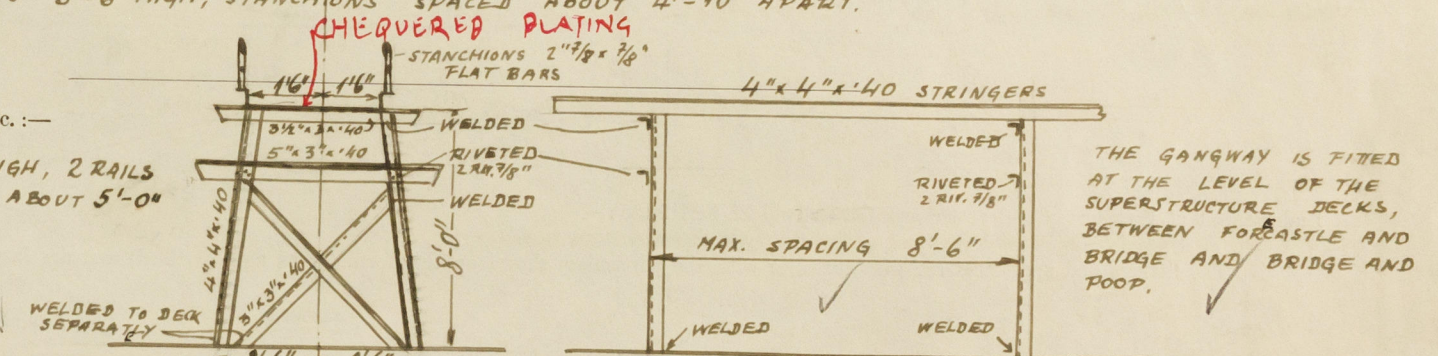
~ AIR PIPES FROM CARGO TANKS SUBSTA
 ~ ITALY CONSTRUCTED AND CARRIED UP MAIN
 AND FORE MASTS ~

Empire Mac-babe

SIDE SCUTTLES OF STRONG CONSTRUCTION AND FITTED WITH STRONG HINGED DEADLIGHTS

Vertical distance of Sill of lowest Side Scuttle above top of keel NO SIDE SCUTTLES BELOW FREEBOARD DECK

GUARD RAILS - 3'-6" HIGH, 2 RAILS
STANCHIONS SPACED ABOUT 5'-0"
APART.



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	62'-6" 145'-0"	4'-0"	1a 3'-6" x 9" 1a 6'-3" x 9" 1a 4'-9" x 9"	3	+ 82'-6" open rails 10.9 $\frac{1}{2}$	72'-6" open rails.
Forward Well	59'-1" 122'-11"	4'-0"	1a 4'-3" x 9" 1a 4'-3" x 9" 1a 4'-9" x 9" 1a 5'-3" x 9"	4	+ 63'-10" open rails. 13.6 $\frac{1}{2}$	61'-5 $\frac{1}{2}$ " open rails.

State position of each freeing port	{ After Well :—	} AS SKETCH
(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.

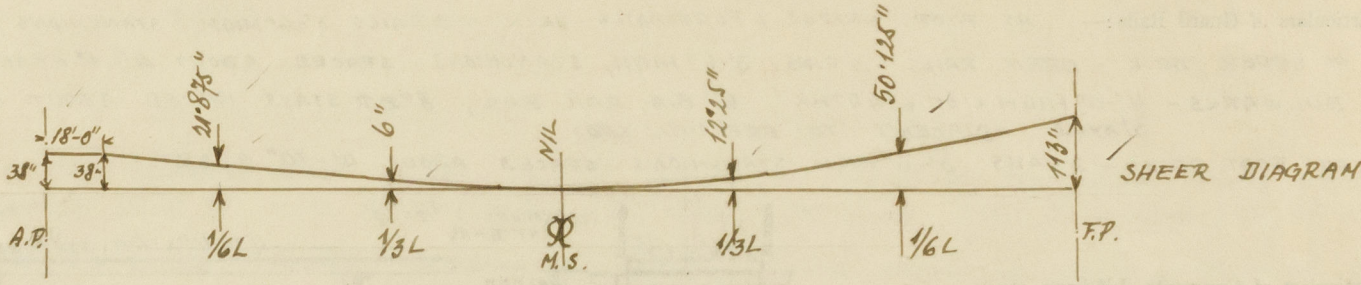
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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		HATCHES TO MAIN WING CARGO TANKS	HATCHES TO MAIN CR. CARGO TANKS	MANHOLES TO COFFERDAMS	HATCH TO FORWARD HOLD				
Dimensions of Hatchway		4'-0" DIA.	4'-0" DIA.	28" x 18"	6'-9" x 10'-0"				
COAMINGS	Height above Deck	10"	10"	12"	30"				
	Thickness	.75"	.75"	.40"	.44"				
	Sides								
	Ends								
HATCH BEAMS	Stiffeners	✓	✓	✓	✓				
	Brackets, Stays								
	Number								
	Spacing								
FORE AND AFTERS	Scantling and Sketch								
	Bearing Surface								
	Number								
	Spacing								
HATCH COVERS	Unsupported Lengths								
	Scantling* and Sketch								
	Bearing Surface								
	Material	.42 THK	.42 THK	.40 BOLTED	.40 THK				
HATCH COVERS	Thickness	STEEL HINGED	STEEL HINGED	STEEL O.T.	HINGED STEEL				
	How fitted								
	Bearing Surface	O.T. COVER	O.T. COVER	COVER	G.T. COVER WITH 5" x 3" ANGLE STIFFENERS.				
	Spacing of Cleats								
Number of Tarpaulins									
<p>*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 ?</p>									

Particulars of any special features :—

OVERSHELL DISPLACEMENT AT 28'-0" DRAUGHT B.K 14589 TONS TONS PER INCH. 58.32
" " " 24'-0" " 16890 " " " 54.90
DEPTH OF KEEL 1"



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.

