

LLOYD'S REGISTER OF SHIPPING

Index No.
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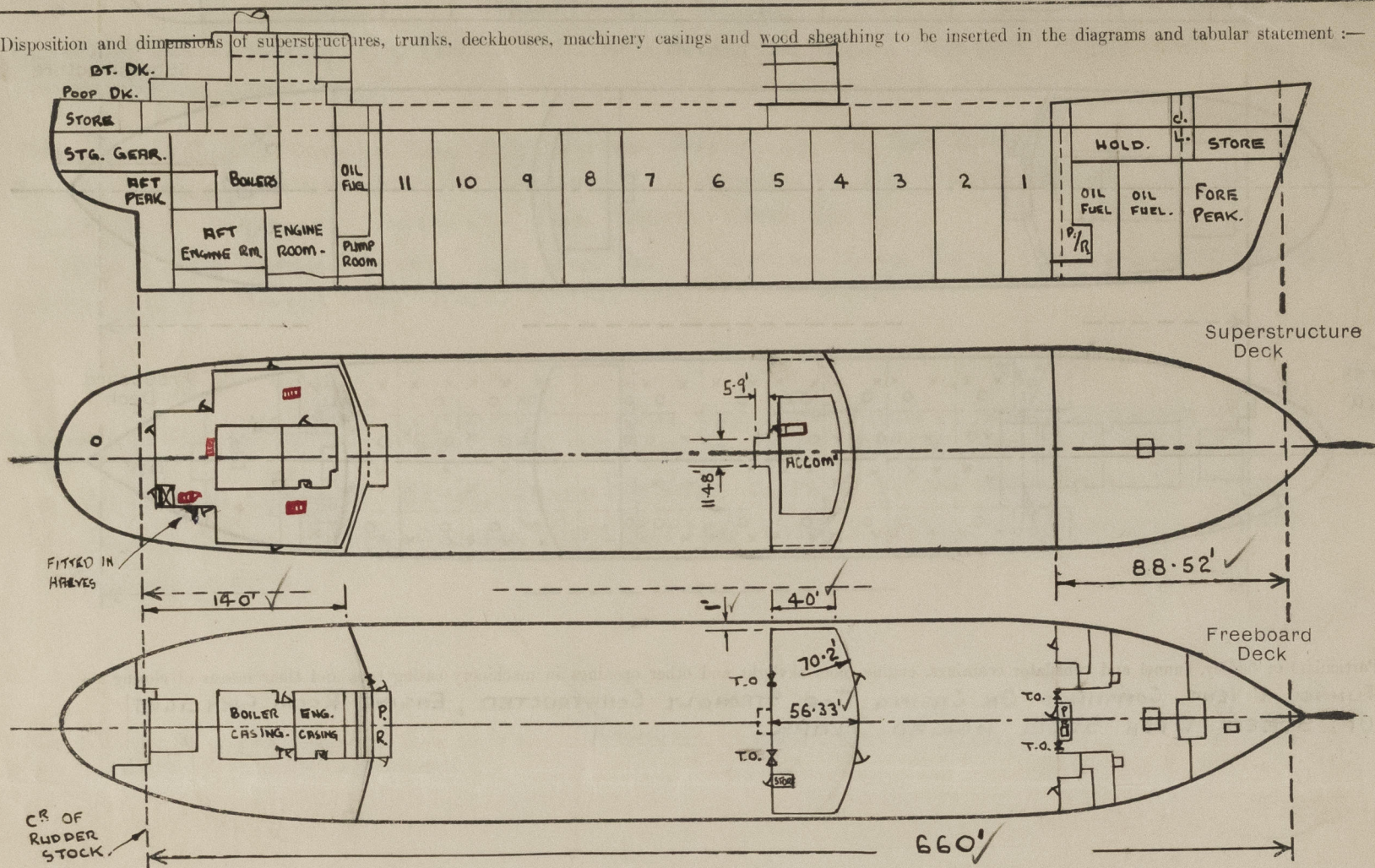
SURVEYS FOR FREEBOARD

(CONDITIONS OF ASSIGNMENT)

No. 751

SIMILAR TO:
ESSO DURHAM
(246)Ship's Name ESSO NORWICHPort of Survey BREST (NANTES)Official Number 300900Surveyor's Signature W. L. Adamson.Nationality and Port of Registry BRITISH - LONDON.Date of Survey WHILE BUILDING.

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



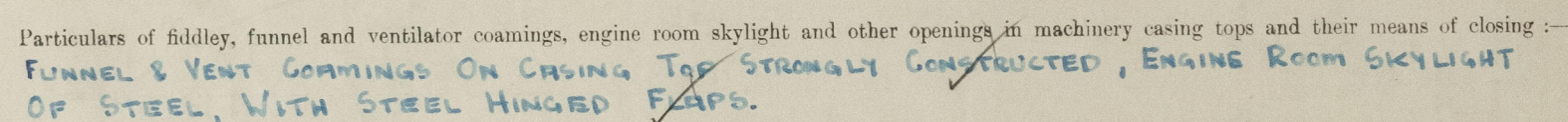
Particulars of Superstructures, Trunks, Casings, Deckhouses.

All Dimensions in Millimetre	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	LEAST Height, Beam to Beam
Poop Bulkhead ...	11 ✓	11 ✓	300 x 12 L ✓	762 ✓	WELDED	121400 x 720 221400 x 720	610 ✓ 610 ✓	2588
Raised Quarter Deck Bulkhead ...						121550 x 720 221580 x 964	460 ✓ 505 ✓	2440
Bridge, After Bulkhead ...	7.5 ✓	7.5 ✓	150 x 6 L ✓	808 to 583 ✓	WELDED	221550 x 720 221550 x 720	460 ✓ 460 ✓	2440
Bridge, Forward Bulkhead ...	11 ✓	11 ✓	300 x 12 L ✓ 150 x 6 L WITH	850 to 630 ✓	WELDED	221550 x 720 221550 x 720	460 ✓ 460 ✓	2440
Forecastle Bulkhead ...	7.5 ✓	7.5 ✓	60 x 40 x 5 L HORZ STEFF ✓	762 ✓	WELDED.	121400 x 720 221400 x 720	610 ✓ 610 ✓	2588.
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks <u>ON HULL TOP</u> ...	6.5 ✓	6.5 ✓	L80 x 60 x 8 WITH 60 x 40 x 5 L HORZ STEFF & WEBS 150 x 70 x 10 L ✓	685 / 762 ✓	WELDED.			1980.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances <u>(ON POOP DECK)</u> ...	9.5 ✓	6.5 ✓	60 x 40 x 5 L HORZ STEFF & WEBS 150 x 70 x 10 L ✓	685 / 762 ✓	WELDED	1800 x 760	250 ✓	2440.
Deckhouses and Pump Room Entrances								

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

Poop Bulkhead ...	2-HINGED STEEL W.T. DOORS - MANIPULATED BOTH SIDES. 1-W.T. BOLTED PLATE COVER. ✓
Raised Quarter Deck Bulkhead ...	TONNAGE OPENINGS FITTED WITH STEEL PLATE FASTENED BY HOOK BOLTS - PLATE SLIDES ON OVERHEAD RAIL. ✓
Bridge, After Bulkhead ...	HINGED STEEL W.T. DOOR - MANIPULATED BOTH SIDES. ✓
Bridge, Forward Bulkhead ...	HINGED STEEL W.T. DOORS - MANIPULATED BOTH SIDES. ✓
Forecastle Bulkhead ...	TONNAGE OPENINGS AS FOR AFT BRIDGE BMD. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	THREE HINGED W.T. STEEL DOORS - MANIPULATED BOTH SIDES. ✓
Exposed Machinery Casings on Superstructure Decks <u>(ON DECK)</u> ...	STEEL HINGED DOORS - MANIPULATED BOTH SIDES. ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances <u>(ON POOP DECK)</u> ...	STEEL HINGED DOORS - MANIPULATED BOTH SIDES. ✓
Deckhouses and Pump Room Entrances	STEEL HINGED DOORS - MANIPULATED BOTH SIDES. ✓

The following diagrams should be used to indicate the positions of cargo and coaling hatchways, gangway, cargo and coaling ports, side scuttles, scuppers, ventilators, companionways, etc., which would affect the seaworthiness of the ship:—



Particulars of Companionways :—
 (including those incorporated in deckhouses and masthouses)

BR.DK.:—STEEL COMPANIONWAY (P) WITH STEEL HINGED W.T.D. 1630 x720-SILL 380mm.

ON ROOF DK.—4 STEEL HINGED W.T.D's IN SIDE RIDS OF DECKHOUSE.—1570x740- SILL 400 mm.
 | " " W.T.D. To ~~MESS ROOM~~ 1650x740- SILL 400 m.m. AFT END OF DH.HOUSE. PORT SIDE.
 " " W.T.D. TO PROVISION STORE - 1650-740- SILL 329 m.m. (JUNCTION)

ON UPPER DK.—HINGED STEEL W.T.D. TO FORWARD PUMP ROOM.—1400x720- SILL 216 m.m.
 HINGED STEEL W.T.D's TO AFT PUMP ROOM — 1400x720- SILL 210 m.m.

STEEL SKYLIGHT ON AFT PUMP ROOM TOP. WITH STEEL HINGED FLAPS.

NOTE:- ALL DOORS CAPABLE OF BEING OPERATED BOTH SIDES.

Particulars of Ventilators in exposed positions on freeboard and superstructure decks.				
<u>On F/CLE. DK.</u>	2ø700 mm DIA.	GORMING. 10 mm	915 mm	ABOVE DK. - To Pump Room.
	2ø327 mm DIA	" 10 mm	915 "	" " - LAMP-ROOM & MAGAZINE-
	2ø425 mm DIA	" 10 mm	915 "	" " - CARGO SPACE.
	2ø576 mm DIA	" 10 mm	915 "	" " - STORES.

ON POOP DK.

2 @ 600 x 250	COFFING	10 mm	760 mm	ABOVE DK.
4 @ 260 x 150	"	10 mm	" " " "	"
2 @ 350 x 250	"	10 mm	" " " "	"
2 @ 203 mm DIA	"	8.5 mm	915	" " " " (MUSHROOM TYPE WITH SCREW TOPS)

ALL VENTS FITTED WITH STEEL W.T. COVERS. EXCEPTING MUSHROOM TYPE.
ON UPPER DK. 2 @ 600 m.m. DIA. - GOARING 10 m.m. - INCORPORATED WITH AFT PUMP-ROOM. HEIGHT 2.000M } BOTH VENTS ARE STAYED
ABOVE POOP DK. - STARBORD PORT 2.744M

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks :-				
ON FORE DK.	1 e 247 mm DIA.	-	915 mm	ABOVE DECK.
	3 e 250 mm DIA.	-	650 mm	ABOVE DECK.
ON BRIDGE DK.	1 e 76 mm DIA	-	460 mm	ABOVE DECK.
ON UPPER DK.	3 e 300 mm DIA	-	915 mm	ABOVE DECK. STAYED
	2 e 250 mm DIA	-	915 mm	" STAYED
	2 e 200 mm DIA	-	915 mm	" STAYED
	2 e 225 mm DIA	-	915 mm	" STAYED
	2 e 250 mm DIA	-	915 mm	" STAYED
	6 e 78 mm DIA	-	915 mm	" INSIDE CASINGS
	2 e 52 mm DIA	-	915 mm	" "
ON POOP DK.	2 e 250 mm DIA.	-	650 mm	ABOVE DECK.
	1 e 200 mm DIA	-	550 mm	" "

AIR PIPES FITTED WITH BALL VALVE & CLOSING PLUG. WIRE GAUZE DIAPHRAGMS ON OVE TANK AIR PIPES.

NO CLOSING APPLIANCE OVERFLOW TO BILGES.

CLOSING APPLIANCES AS FOR OTHER DECKS.

Particulars of Gangway Cargo and Coaling Ports :—

NONE.

9 MAR 1959

Esso Norwich

Particulars of Scuppers and Sanitary Discharge Pipes :—

Particulars of Scuppers and Sanitary Discharge Pipes :—

12 CAST STEEL SCUPPERS 125 mm BORE THRO UPPER DK. STRINGER PLATE & SHELL, IN WAY OF CARGO TANKS. (6 P. & S.)

SCUPPERS & SANITARY DISCHARGES FROM POOP ACCOM^{MOD} ON UPPER DK. LED OVERBOARD THRO' NRV. AT SHIP'S SIDE BELOW UPPER DK.

" " " " ACCOM^{MOD} IN WAY OF BRIDGE " " " 125 mm. DIA. PIPE 22 mm. THICK.

BETWEEN FRs 93-94 (P. & S.). PIPE PASSES THRO' N°5 BALLAST SIDE TANK & DISCHARGES BELOW L.W.L. N.R.V. (SCREW-DOWN)

FITTED ABOVE UPPER DK.

FORECASTLE & BRIDGE DRAINED THRO HOLES FITTED WITH N.R.Vs. IN AFT BHDS.
BOSUN'S STORE, CHAIN LOCKER & DRY CARGO HOLD DRAINED TO PUMP ROOM BILGE. FITTED WITH
SCREW DOWN N.R.Vs. CONTROLLED FROM ABOVE UPPER DK.
1-350 MM BORE RUBBISH SHOOT FROM POOP DK TO SHELL. 15 MM THICK. DISCHARGING OVERBOARD
ABOVE L.W.L. COVER AND N.R.V. FITTED ABOVE POOP DK.

Particulars of Side Scuttles and Deadlights:—

11 @ 400 mm DIA. ON POOP FRONT, NON-OPENING.
57 @ 400 mm. DIA. IN POOP SPACE, HINGED TYPE.

ALL SIDELIGHTS OF BRASS. HINGED TYPE WITH 3 CLIPS, & FITTED WITH ALUMINIUM ALLOY DEADLIGHTS. ✓
NON-OPENING TYPE FITTED WITH 2 CLIPS FOR ALUMINIUM ALLOY DEADLIGHTS. ✓

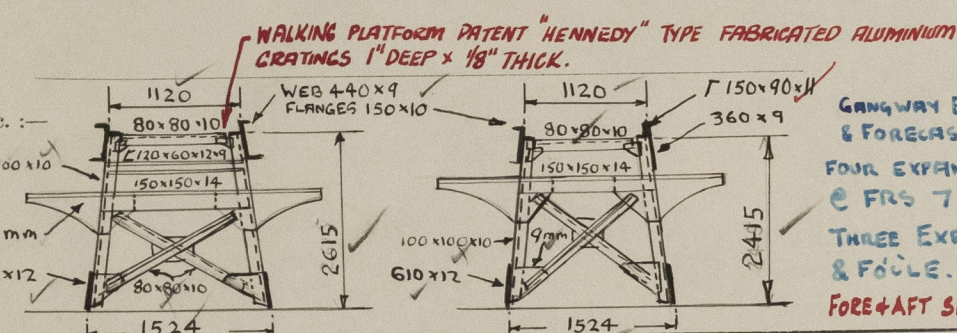
Vertical distance of Sill of lowest Side Scuttle above top of keel ABOVE FREEBOARD DECK
Distance from amidships to centre of lowest Side Scuttle _____

Particulars of Guard Rails and Bulwarks :— OPEN RAILS ON UPPER, FORECASTLE & POOP DECKS. ALSO ON GANGWAY.
1066 mm HIGH, 3 RAILS, STANCHIONS APPROX. 1300 mm APART.

Particulars of Gangways, Lifelines, etc. :-

BRACING FABRICATED FROM
100 x 100 x 10 MM ANGLE SPACED
APPROX^y EVERY FOURTH SPACE BETWEEN
VERTICAL SUPPORTS.

100 x 100 x 10
9 mm ✓
610 x 12



GANGWAY EXTENDS BETWEEN POOF & BRIDGE
 & FORECASTLE.
 FOUR EXPANSION JOINTS BETWEEN POOF & BRIDGE
 @ FRS 71, 79, 86 & 91.
 THREE EXPANSION JOINTS BETWEEN BRIDGE
 & FIDDLE. @ FRS 100, 104 & 109.
 FORE & AFT SPACING OF VERTICAL SUPPORTS 3-048 M (MAX)

Particulars of Freeing Arrangements.

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			✓			
Forward Well			✓			

State position of each freeing port { After Well :—
(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 any special features :— (Timber Deck-cargo Fittings, Skylights, Sewage Systems, Ash Ejectors, Rubbish Shoots, etc.)

CLOSED ~~HATCHES~~^{TRUNKS} FOR "WHESSOE" GAUGES ARE FITTED TO ALL CARGO TANKS EXCEPT N° 5 TANKS - 30 OFF.
" " " " " " " " TO WING OIL FUEL BUNKERS AFT OF N° II TANK. - 2 OFF.

DECK OPENINGS - 300 m.m. DIA.
COAMINGS { HEIGHT - 760 m.m.
THICKNESS - 12 m.m.
WELED TOP PLATES - 12 m.m.
MATERIAL - STEEL.

} "WHESSOE" TANK GAUGE FITTINGS
IN TOP PLATE OF
APPROVED DESIGN.