

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

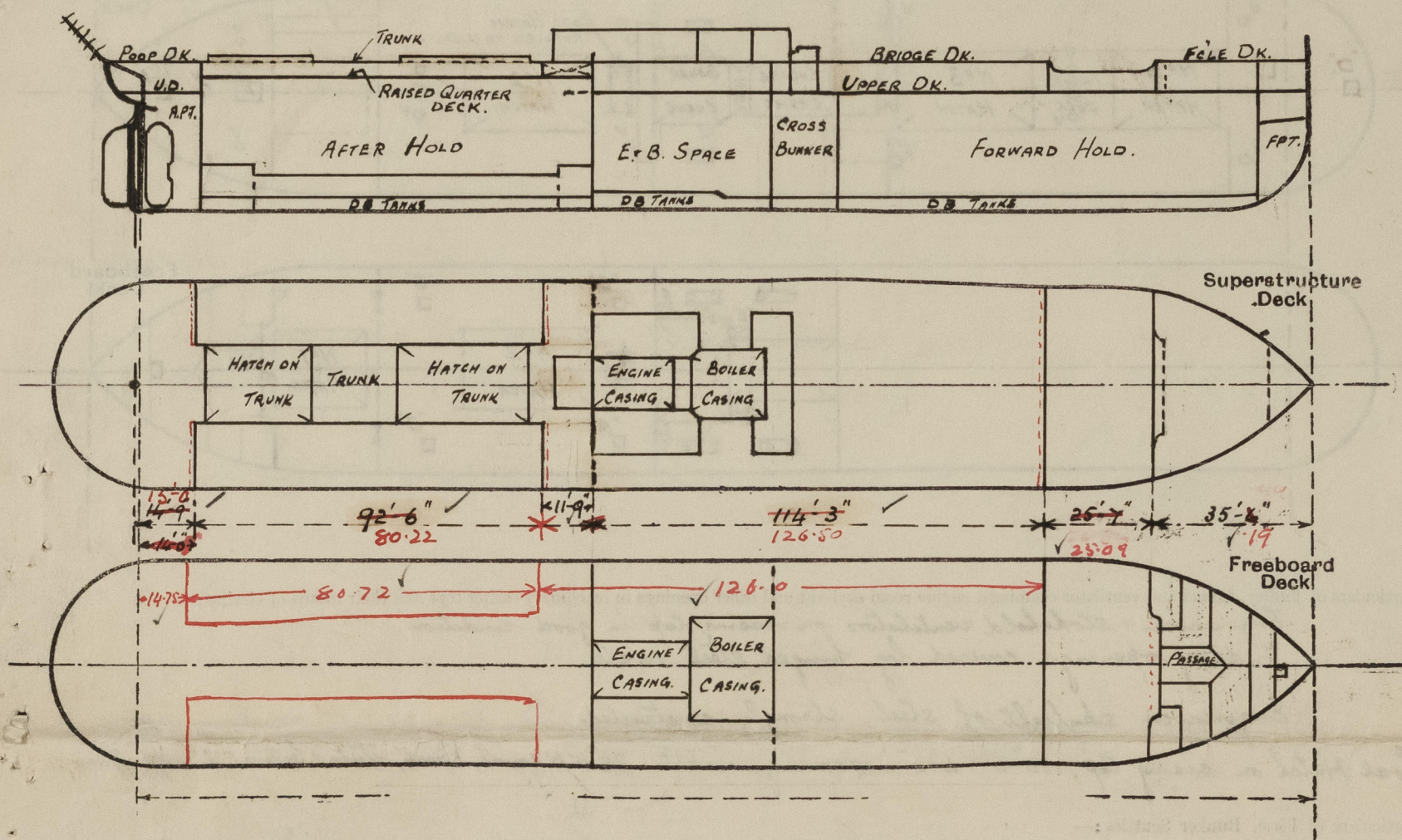
(CONDITIONS OF ASSIGNMENT.)

Ship's Name "EMPIRE SCOUT" (EX "EILBEK")Port of Survey GLASGOW

Official Number

Surveyor's Signature Geo. CockburnNationality and Port of Registry BRITISH - LONDONDate of Survey 25/1/40, + 26/1/40, + 30/1/40.

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.

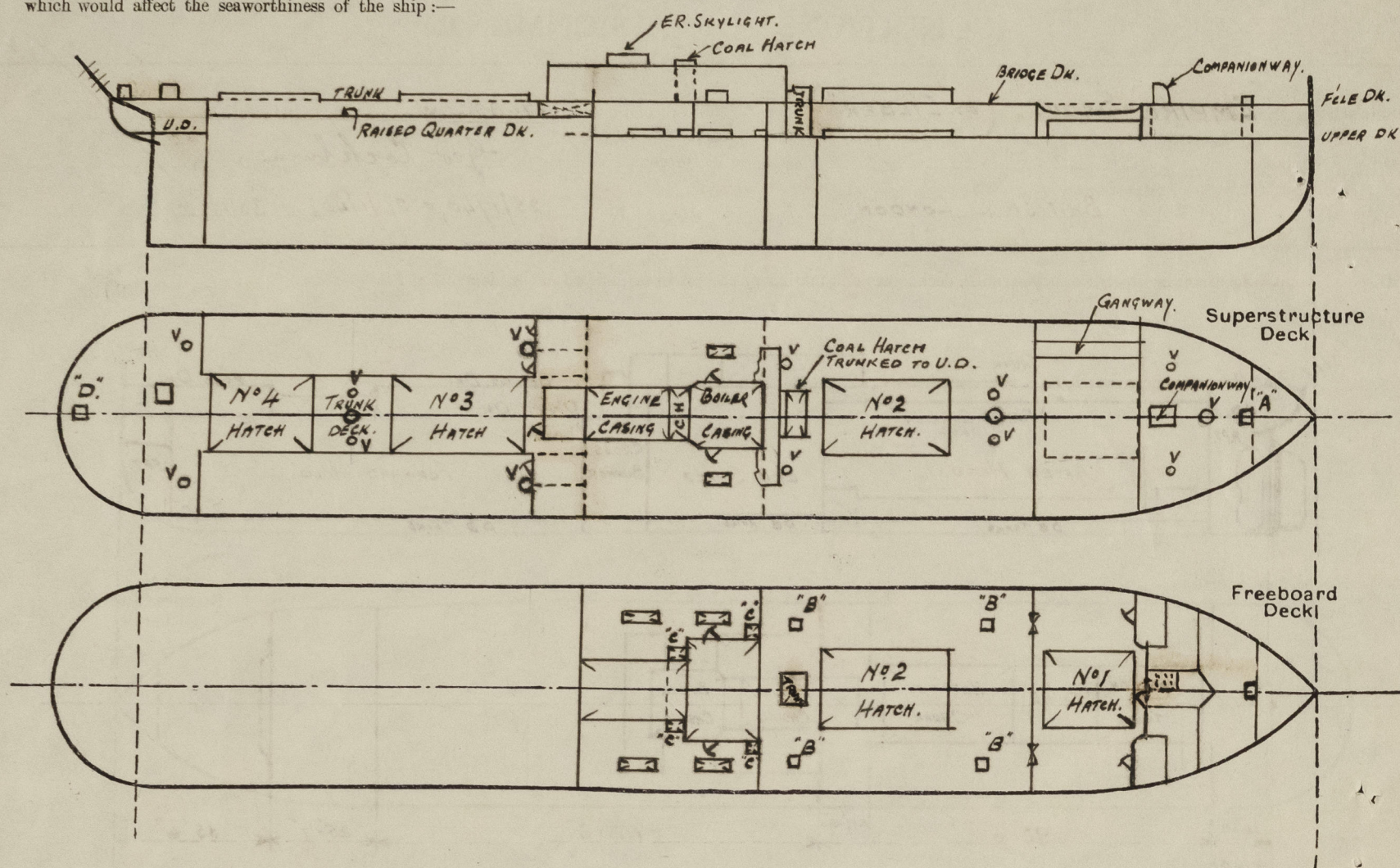
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ^{ABOVE R.Q.D. AT SIDES OF TRUNK} ...	-	30"	4 1/2" x 3" x 32" B.A.	30"	BRACKETS.	NONE	-	4'-0" ABOVE R.Q.D.
Raised Quarter Deck Bulkhead ...	-	-	-	-	-	-	-	-
Bridge, After Bulkhead ^{ABOVE R.Q.D. AT SIDES OF TRUNK} ...	-	30"	WEB DIAPHRAGMS BETWEEN BRIDGE & R.Q. DECKS.	-	-	103'-2" x 2'-6" (SS) 201'-10" x 1'-7" (P.S.)	8" 12"	3'-10" ABOVE R.Q.D.
Bridge, Forward Bulkhead ...	24" x 40"	35"	8" x 3" x 40" B.A.	25 1/2" to 29"	BRACKETS	4'-0" x 3'-0"	24"	8'-0"
Forecastle Bulkhead ...	24" x 35"	32"	3" x 2 1/2" x 32" O.A.	27" to 30"	-	4'-3" x 1'-10"	24"	8'-0"
Trunk, Aft ...	-	50"	4" x 3" x 40" O.A.	24"	ENTS. AT TOP.	-	-	3'-10" ABOVE R.Q.D.
Trunk, Forward ...	-	-	-	-	-	-	-	-
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	-	-	-	-	-	-	-	-
Exposed Machinery Casings on Superstructure Decks ...	18" x 40"	32"	3 1/2" x 3" x 40" O.A.	24"	-	4'-9" x 2'-0"	18"	7'-6"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	14" x 35"	30"	5" x 3" x 35" B.A.	48"	BKTS AT TOP.	2'-4" x 1'-7"	14"	8'-0"
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead ^{ABOVE R.Q.D. AT SIDES OF TRUNK} ...	NO OPENINGS.
Raised Quarter Deck Bulkhead ...	No openings
Bridge, After Bulkhead ^{ABOVE R.Q.D. AT SIDES OF TRUNK} ...	HINGED STEEL W.T. DOORS - CAPABLE OF BEING MANIPULATED FROM BOTH SIDES.
Bridge, Forward Bulkhead ...	STEEL PLATES - BOLTED BY HOOK BOLTS ROUND STIFFENERS.
Forecastle Bulkhead ...	HINGED STEEL DOORS - CAPABLE OF BEING MANIPULATED FROM BOTH SIDES.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks ...	HINGED STEEL DOORS TO BOILER ROOM.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	WOOD " " ENGINE ROOM. } CAPABLE OF BEING MANIPULATED FROM BOTH SIDES.
Deckhouses on Flush Deck Ships ...	HINGED STEEL DOORS. CAPABLE OF BEING MANIPULATED FROM BOTH SIDES.

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:—

Engine room & stokehold ventilators on casing top in good condition.

Fiddle openings covered by hinged steel covers.

Engine room skylight of steel, strongly constructed.

Coal Hatch on casing top, 10'-0" x 4'-0" x 18" coaming x 40 plate, 2 1/2" W.W. covers, 3" rest, cleats & battens & 2 tarpaulins.

Particulars of Flush Bunker Scuttles:—

NONE.

Particulars of Companionways:—

On forecastle deck, to Crew's quarters, strongly constructed of steel. Opening 4'-6" x 1'-10", sill 17", closed by means of hinged steel door capable of being operated from both sides.

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

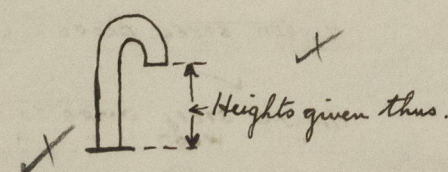
POSITION	N°	VENT. TO	DIA.	COAMING.	REMARKS.
On fore deck	2	fore	11"	3'-0" x 36"	
" "	1	fore hold	24"	3'-0" x 40"	
" "	8	fore	4"	—	S.N. vents with hinged W.T. covers
" Bridge "	2	fore hold	16"	10'-9" x 40"	Stayed to foremast, 12" from top of coaming
" "	2	cross bunker	12"	10'-6" x 40"	" " Lower navigating bridge deck, 7'-6" above bridge deck
" R.Q.D.	2	after hold	16"	13'-6" x 40"	" " bridge deck at 3'-10" above R.Q.D.
" trunk aft	2	" "	16"	11'-6" x 40"	" " mainmast, 12" from top of coaming.
" poop deck	2	poop	7"	2'-6" x 32"	
" "	2	" "	4"	—	S.N. vents with hinged W.T. covers
" bridge "	2	side bunkers	8" x 3"	—	S.N. " " " " "

2'-6" x 3'-0" high coal vent coamings closed by means of wood plugs & canvas covers.

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

2-3" dia. on fore deck, from fore peak tank, 1'-6" high.
 2-3" " " fore well " " N°1 D.B. " 5'-3" "
 2-3" " " bridge " " N°2 " " 1'-6" "
 8-3" " " " " " N°3, 4, 5 & 6 " " 1'-6" "
 2-3" " " R.Q.D. aft " " N°7 " " 2'-6" "
 1-3" " " poop " " aft peak " " 1'-6" "

All air pipes closed by means of wood plugs & canvas covers.



Empire Scout

Particulars of Gangway Cargo and Coaling Ports:—

NONE.

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers from weather decks cut through deck stringer angles above deck level.
 Sanitary discharges from W.C.'s etc. in midship accommodation & crew's quarters carried through ship's side above freeboard deck. Brass storm valves fitted on W.C. discharge pipes.

Particulars of Side Scuttles:—

To crew's quarters in forecabin, 10" dia. sidelights.
 To stores, etc. in poop, 9" " "
 To valve recess " bridge, 9" " "

All sidelights of substantial construction & fitted with hinged deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel No sidelights below freeboard deck.

Particulars of Guard Rails:—

Round poop & forecabin decks, open rails, 3'-3" high, with 3 rods, & having stanchions spaced about 5'-6" apart.

Steel bulwarks, 3'-4 1/2" high, at sides of bridge deck; ends open. 1 freeing port each side, 2'-3 1/2" x 1'-6 1/2", with hinged shutters.

Particulars of Gangways, Lifelines, etc.:—

Wood gangway, with iron stanchions & manila rope handlines, fitted from bridge to forecabin, on port side, stanchions spaced about 3'-6" 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 ...	80'-2 1/2"	4'-6"	2'-3 1/2" x 1'-9"	4	16 1/2	16 1/2
Forward Well ...	25'-0 1/2"	4'-3"	3'-11" x 1'-7 1/2" 1'-8" x 1'-7 1/2"	1	9.06 1/2	9.06 1/2

State position of each freeing port ... After Well:— 4' 2" x 25'-2" → 17'-6" → 22'-6" → 6'-10" For'd

(F. and A. position and height above deck edge) Forward Well:— 7' 2" x 26' → 16'-10" → For'd

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— For'd well - round bars only.
 After deck - balanced shutters only.

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
Description of Hatchway	IN FORE WALL Nº 1	ON BGE DK. Nº 2	IN BGE. Nº 2	ON TANK AFT Nº 3	ON TANK AFT Nº 4	ON BGE DK. CROSS BUNKER	TRUNKED TO UPPER DK.	ON BGE DK. SIDE BUNKER HATCHES P+S	IN BGE. SIDE BUNKER HATCHES P+S	POOP HATCH.
Dimensions of Hatchway	23'-7" x 18'-0"	31'-6" x 18'-0"	31'-6" x 18'-0"	31'-6" x 18'-0"	23'-7" x 18'-0"	11'-9" x 3'-0"		6'-0" x 3'-0"	9'-9" x 2'-7"	4'-9" x 3'-0"
COAMINGS	Height above Deck	3'-11"	2'-11"	9"	5'-3"	2'-11"		2'-6"	9"	1'-6"
	Thickness	.50"	.50"	.40"	.50"	.40"		.40"	.40"	.32"
	Stiffeners	2 L 8" x 3" x 40"	1 L 10" x 3" x 50"	-	1 L 12" x 3" x 50"	1 L 12" x 3" x 50"		-	-	-
	Brackets, Stays	NONE (2 P+S) 6 x 3 x 40"	(3) .50" PLATE	NONE	4 x 40 BATS. SPACED 6' 6" 8"	-		-	-	-
HATCH BEAMS	Number	5	7	7	7	5		-	-	-
	Spacing	3'-11"	3'-11"	3'-11"	3'-11"	3'-11"		-	-	-
	Scantling and Sketch	15" x 6" x 5/8"	13" x 5 1/2" x 1/2"	15" x 6" x 5/8"	15" x 6" x 5/8"	15" x 6" x 5/8"		-	-	-
	Bearing Surface	I	I	I	I	I		-	-	-
FORE AND AFTERS	Number									
	Spacing									
	Unsupported Lengths									
	Scantling* and Sketch									
HATCH COVERS	Material	W.W.				W.W.		W.W.	W.W.	HINGED
	Thickness	2 1/2"				2 1/2"		2 1/2"	2 1/2"	STEEL
	How fitted	FORE & AFT.				FORE & AFT.		TWARTSHIPS	TWARTSHIPS	COVER &
	Bearing Surface	3"				2 1/2"		2 1/2"	2 1/2"	TOGGLES.
Spacing of Cleats	24"	24"	24"	24"	24"	24"		24"	24"	-
Number of Tarpaulins	2	2	1	2	2	2		2	1	-
<p>*Are wood fore and afters steel shod at all bearing surfaces? NONE.</p> <p>Are battens and wedges efficient and in good condition? YES.</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? YES.</p> <p>Are lashings provided in accordance with rule requirements? YES.</p>										

Particulars of any special features:—

SMALL HATCHES:— On forecastle deck, "A", trunked to store below upper deck, 2'-3" x 2'-3" x 18" coaming, fitted with hinged steel cover, rubber joint, & 2 toggle fasteners. *hinged weatherlight wood covers 1619*

Trimmer's escape hatches in bridge— "B", 4 off, 3'-6" x 2'-0" x 3" coaming, ~~corrugated plate covers, no cleats, or battens.~~

Trimming hatches in bridge— "C", 4 off, 4'-0" x 3'-0" x 9" coaming, 2 1/2" W.W. covers, cleats, battens & 1 tarpaulin.

Hatch to stern space— "D", 1'-8" x 1'-8" x 18" coaming, hinged steel cover, rubber joint & 2 toggle fasteners.

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