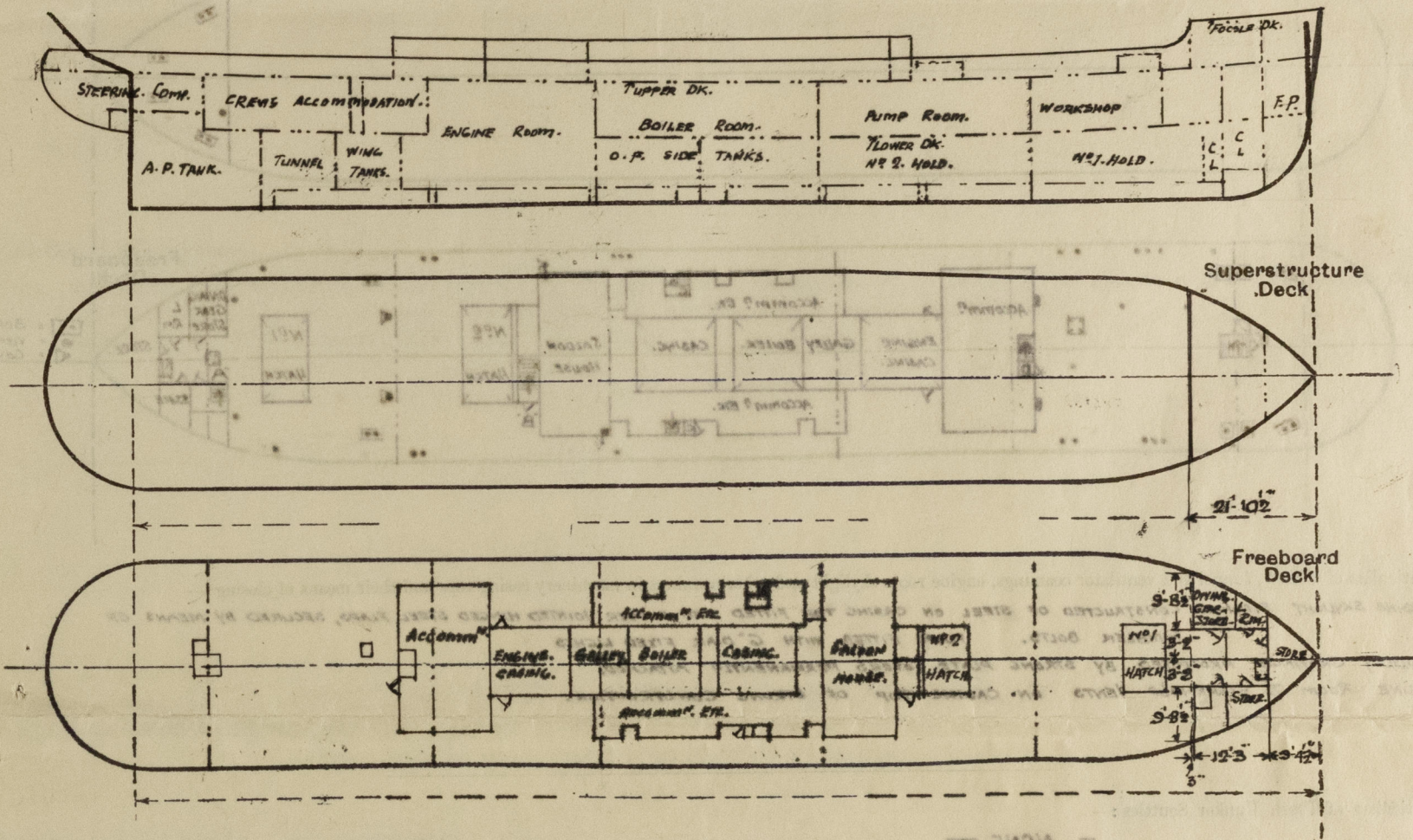


Lloyd's Register of Shipping.  
SURVEYS FOR FREEBOARD.  
(CONDITIONS OF ASSIGNMENT.)

Glasgow Rpt No 67702

Ship's Name "SALVAGE DUKE" Port of Survey GLASGOW.  
Official Number 408426 Surveyor's Signature J. Thomson.  
Nationality and Port of Registry BRITISH GLASGOW. 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
Peep Bulkhead								
Raised Quarter Deck Bulkhead								
Bridge, After Bulkhead								
Bridge, Forward Bulkhead	NONE	VERT. PLATING. 30"	5'3" x 30" OA TO 3'2 1/2" x 30" OA UNLESS TOLD OTH.	VARYING FROM 1'9" TO 8'0" APART.	NONE.	1 @ 5'6" x 33" (P) 1 @ 5'6" x 24" (P) 1 @ 5'6" x 23" (C) 1 @ 5'6" x 24" (S)	12" ABOVE STEEL DECK.	7'-6" ✓
Forecastle Bulkhead								
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard								
Exposed Machinery Casings on Superstructure Decks								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances								
Deckhouses on Flush Deck Ships								

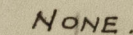
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Peep Bulkhead	
Raised Quarter Deck Bulkhead	
Bridge, After Bulkhead	
Bridge, Forward Bulkhead	
Forecastle Bulkhead	
Exposed Machinery Casings on Freeboard	
Exposed Machinery Casings on Superstructure Decks	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	
Deckhouses on Flush Deck Ships	



"Salvage Duke"

Particulars of Gangway Cargo and Coaling Ports:—



Particulars of Scuppers and Sanitary Discharge Pipes :—

4. 3" DIAR SCUPPER DISCHARGES FROM UPPER DECK (P.S.) LED THROUGH SHIPS SIDE FITTED WITH G.M. STORM VALVES.  
3. 4" " " " " " " " " " FABRICATED STEEL STORM VALVES.

ALL SANITARY DISCHARGES FROM ACCOMMODATION SPACES ABOVE UPPER DECK LEVEL LED THROUGH SHIPS SIDE & FITTED WITH G.M. STORM VALVES.  
NO SCUPPER OR SANITARY DISCHARGES LED OVERBOARD FROM SPACES BELOW FREEBOARD DECK.

Particulars of Side Scuttles :—

SIDE SCUTTLES TO CREW ACCOMMODATION IN TWEEN DECK FITTED WITH 10" DIAM FIXED LIGHTS. BELOW FREEBOARD DECK.  
ALL SIDE SCUTTLES ARE OF STRONG CONSTRUCTION & FITTED WITH HINGED DEADLIGHTS.  
ALL SIDE SCUTTLES & DEADLIGHTS ARE MADE OF BRASS. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel..... 16' 8"

Particulars of Guard Rails:— **ON FORECASTLE DECK.**

Hand-drawn diagram of a railway track section. The diagram shows a grid of 12 squares, with a 1' x 1' square labeled 'BOLSTER' and a 1' x 1' square labeled 'CUBIC'. A curved line labeled 'RAIL' is shown on the right side. The text '1 1/2 F.S.W.' is written above the grid, and 'RAIL' is written to the right of the grid.

ATTACHMENTS FOR LIFELINES FITTED. EFFICIENT LIFE LINES SUPPLIED.

— FRENCH TYPE VENTS —

A hand-drawn diagram of a vertical structure. At the top is a rectangular box labeled 'HOOD'. Below it is a vertical pipe. A label 'GALVANISED' points to the pipe. At the bottom of the pipe is a small rectangular box labeled 'DK'.

FRENCH TYPE VENTS FITTED  
WITH CANVAS COVERS.

AIR PIPES MARKED L<sub>1</sub> CLOSED AT MOUTH  
BY MEANS OF RUBBER JOINTED HINGED  
STEEL W.T. COVERS SECURED OPEN &  
CLOSED BY WING NUTS 1/2" DIAM.  
SNIFTING HOLE ON TOP OF BEND. ✓

AIR PIPES MARKED \* FITTED WITH  
SAFETY OUTLETS.

-DETAIL OF SAFETY OUTLET.-

STEEL COVER

WIRE GAUZE.

PERFORATED BASE

State position of each freeing port	...	...	After Well :	4'-10 1/2"	4'-17 1/2"	5'-0"	4'-9 1/2"	4'-11"	4'-11"	4'-13 1/2"	5'-1 1/2"	5'-0 1/2"	5'-4"
(F. and A. position and height above deck edge)			Forward Well :	10'-0 1/2"	16'-0 1/2"	5'-8"	5'-7"	5'-6 1/2"	5'-10"	12'-5"	9'-0"	10'-10"	18'-0"

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— NONE

Additional area where sheer is less than standard



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECK.									
Description of Hatchway		No. 1	No. 2	TUNNEL ESCAPE	HATCH TO CHAIN LOCKER	HATCH TO AUXILIARY CHAIN LOCKER	HATCH TO STEERING COMP.		
Dimensions of Hatchway		7'0" x 12'0"	8'3" x 14'0"	2'6" x 2'6"	1'4" x 1'9"	1'6" x 1'6"	3'0" x 2'0"		
COAMINGS	Height above Deck	2'0" @		7'3" x 40 BA. ALL ROUND.	2'0"	3'2"	18"		
	Thickness	50			30	38	40		
	Stiffeners	HORIZONTAL 7 1/2" x 3/4" BA.			30	38	40		
	Brackets	7 1/2" x 42" B.R. 3 IN N. AT FORE & AFT ENDS							
HATCH BEAMS	Number			10					
	Spacing and Sketch			ESCAPE MANHOLE FITTED INTO COVER OF TUNNEL HATCH. PERMANENTLY ATTACHED. SECURED BY MEANS OF 3 STRONG CLIPS OPERATED FROM BOTH SIDES.					
FORE AND AFTERS	Number								
	Spacing and Sketch								
HINGED HATCH COVERS	Material	STEEL	STEEL	STEEL	STEEL	38 BOLTED PLT COVER.	STEEL		
	Thickness	38	38	30	25	PLATE FLANGED W. T. JOINT ALL ROUND EDGES.	30		
Spacing of Cleats	Material	STRONGLY CONSTRUCTED EFFICIENTLY STIFFENED. RUBBER JOINTS. SECURED BY MEANS OF TUMBLER BOLTS.	AND FITTED WITH RUBBER JOINTS. SECURED BY MEANS OF TUMBLER BOLTS.	18"	5 IN NUMBER.	W. T. FITCH.	FITTED WITH RUBBER JOINT SECURED BY MEANS OF TUMBLER BOLTS.		
	Number of Tarpaulins	NONE.					5 IN NUMBER.		
<p>*Are wood fore and afters steel shod at all bearing surfaces? ✓</p> <p>Are battens and wedges efficient and in good condition? ✓</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? ✓</p> <p>Are lashings provided in accordance with rule requirements? ✓</p>									

Particulars of any special features:—

THIS VESSEL IS REQUIRED FOR OFF SHORE OR SHALLOW WATER SALVAGE OPERATIONS IN ANY PART OF THE WORLD WHERE HER OWNERS DESIRE HER SERVICES.  
REGISTERED AS A BRITISH MERCHANT SHIP AND MEASURED FOR BRITISH, GREEK AND PANAMA TONNAGES.

DRAFT	EXTREME L	TONS PER INCH.
14'3"	2152 TONS	15.09 TONS.
15'3"	2250 "	15.38 "
16'3"	2506 "	15.67 "

REQUEST FORM 9 ATTACHED.  
APPROVED MIDSHIP SECTION, PROFILE DRS. & ENDS  
ALSO COPY OF MIDSHIP SECTION (AS SHOWN)  
APPROVED BY THE ADMIRALTY ENCLOSED FOR REFERENCE.

FOOTHS EQUIVALENT BULKHEAD  
CLOSED = 9.375  
9.708 x 12.25 = +9.236  
12.875 18.611  
04. 3.264  
21.875

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.

