

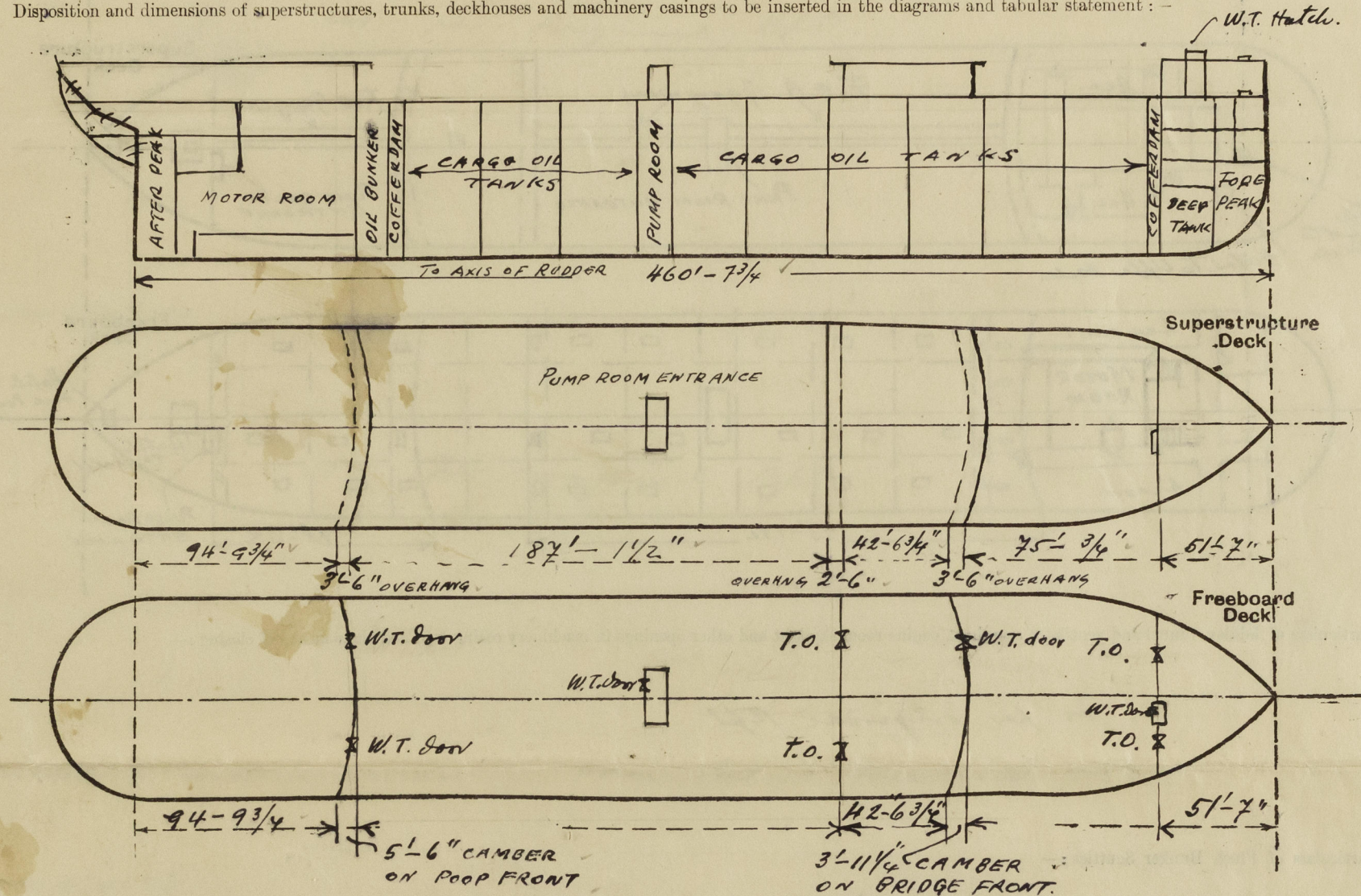
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name *British Swordfish.*
~~EMPIRE~~ *MACKAY*Port of Survey *Genoa*Official Number *23440 168770*Surveyor's Signature *M. Luciani*Nationality and Port of Registry *BRITISH - GLASGOW*Date of Survey *During alterations*

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.

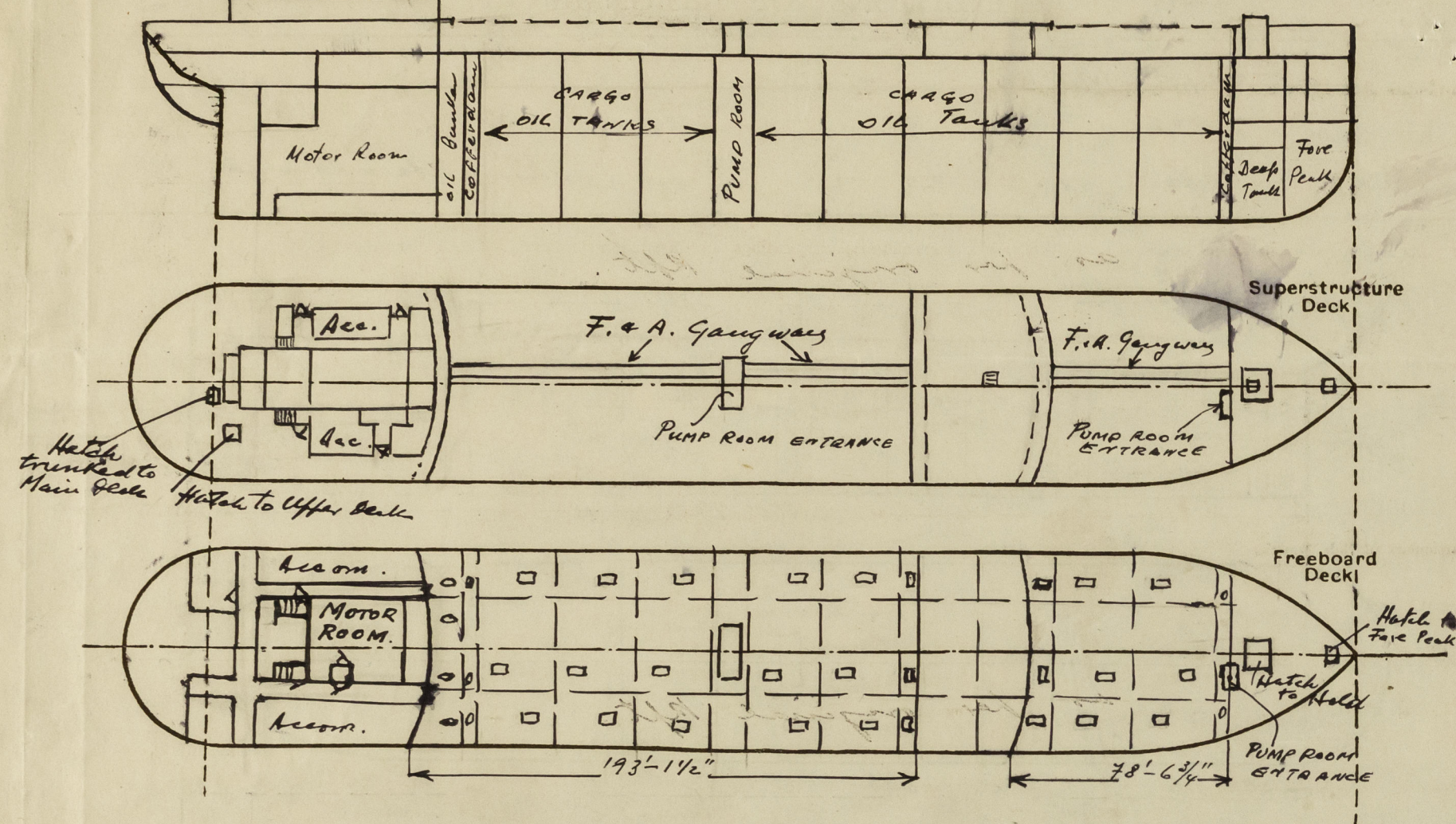
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	—	.44	10 x 3 1/2 x 7/16 B.A.	27" - 30"	Welded top + bottom	2 @ 5'-0" x 3'-0"	18"	7'-6"
Raised Quarter Deck Bulkhead	—	.34	6 x 3 x 5/16 B.A. + 5 x 3 x 5/16 O.A.	36"	Brackets at top only + welded at bottom	2 @ 5'-0" x 3'-0"	18"	7'-6"
Bridge, After Bulkhead	—	.48	10 x 3 1/2 x 40 B.A.	36"	Brackets top only Welded at bottom	1 @ 5'-0" x 3'-0"	18"	7'-6"
Bridge, Forward Bulkhead	—	.30	4 x 3 x 32 O.A. 4 x 3 x 32 O.A. with REV. BAR	28 1/2"	Brackets top + bottom	2 @ 5'-0" x 3'-0"	18"	7'-6"
Forecastle Bulkhead	—	.40 x .36	6 x 3 1/2 x 7/16 B.A. 4 x 2 1/2 x 5/16 B.A.	24" - 32"	Welded top + bottom	1 @ 4'-3" x 2'-3"	18"	6'-6"
Trunk, Aft <i>MAIN PUMP ROOM</i>	—	.40 x .36	6 x 3 1/2 x 7/16 B.A. 4 x 2 1/2 x 5/16 B.A.	24" - 32"	Welded top + bottom	1 @ 4'-3" x 2'-3"	18"	6'-6"
Trunk, Forward	—	.34	3 x 2 1/2 x 5/16 W.L. 3 x 2 1/2 x 5/16 REV. BAR	30"	Brackets at top	No openings	—	8'-3"
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	—	.34	3 x 2 1/2 x 5/16 W.L. 3 x 2 1/2 x 5/16 REV. BAR	30"	Brackets at top	No openings	—	8'-3"
Exposed Machinery Casings on Superstructure Decks AT. AFTER END. Machinery Casings within Superstructures not fitted with Class I Closing Appliances	—	.34	3 x 2 1/2 x 5/16 W.L. 3 x 2 1/2 x 5/16 REV. BAR	30"	Brackets at top	No openings	—	8'-3"
Deckhouses on Flush Deck Ships	—	.34	3 x 2 1/2 x 5/16 W.L. 3 x 2 1/2 x 5/16 REV. BAR	30"	Brackets at top	No openings	—	8'-3"

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

Poop Bulkhead	2 hinged W.T. doors manipulated from both sides.
Raised Quarter Deck Bulkhead	
Bridge, After Bulkhead	2 Tonnage openings closed by portable plates secured by hook bolts not passing thro' Bulkhead.
Bridge, Forward Bulkhead	1 hinged W.T. door manipulated from both sides
Forecastle Bulkhead	2 Tonnage openings closed by portable plates secured by hook bolts not passing thro' Bulkhead.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	
Exposed Machinery Casings on Superstructure Decks	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	
<i>MAIN PUMP ROOM ON UPPER DECK</i> Deckhouses on Flush Deck Ships	1 hinged W.T. door 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:—

as per original Rpt.

Particulars of Flush Bunker Scuttles:—

None

Particulars of Companionways:—

as per original Rpt.

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

1 Vent on Forecastle Deck 9" diam. coaming 36"x.32" to Lower Store.
 2 " " " 10" " " 36"x.32" " L.T. Deck Coaming.
 2 " " " 10" " " 36"x.32" " L. Hold Space.
 2 " " " 10" " " 36"x.32" " FOLE Turret.
 2 " " UPPER " 12" " " 8'4"x.34" " Forward Pump R.
 2 Vents on Bridge Deck 6" diam. coaming 30"x.30" to Bridge Space.
 2 " " Upper Deck 24" " 9'6"x.40" to Main Pump R.
 2 Vents on Poop Deck 10" diam. coaming 30"x.32" to Poop Turret.
 2 Vents on Poop Deck 8" diam. coaming 30"x.30" to Refrig. Mach.
 2 " " " 6" " " 30"x.30" to S.G. Coaming.
 4 " " " 10" " " 30"x.32" to Poop Turret.
 2 " " " 6" " " 30"x.30" to air lock.
 2 " " " 6" " " 30"x.30" to accou. Sp.
 2 " " " 10" " " 30"x.32" " " "
 3 " " " 10" " " 30"x.32" " Galley.
 2 " " " 8" " " 30"x.30" " Smoke Room.
 11 G.M.V. on Poop Deck 30"-8 1/4" x 3/8" to Poop. Tr. Rk.
 2 " " " 30"-8 1/4" x 3/8" " Lower Poop. Tr. Rk.
 All Ventilators constructed in accordance with the Rules & closed by mesh rooms tops, gas tight plate covers or wood plugs & canvas covers.

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

as per original Rpt.

Particulars of Gangway Cargo and Coaling Ports:—

None

Particulars of Scuppers and Sanitary Discharge Pipes:—

as per original Rpt.

Particulars of Side Scuttles:—

as per original Rpt.

Vertical distance of Sill of lowest Side Scuttle above top of keel

None below freeboard deck

Particulars of Guard Rails:—

as per original Rpt.

Particulars of Gangways, Lifelines, etc.:—

as per original Rpt.

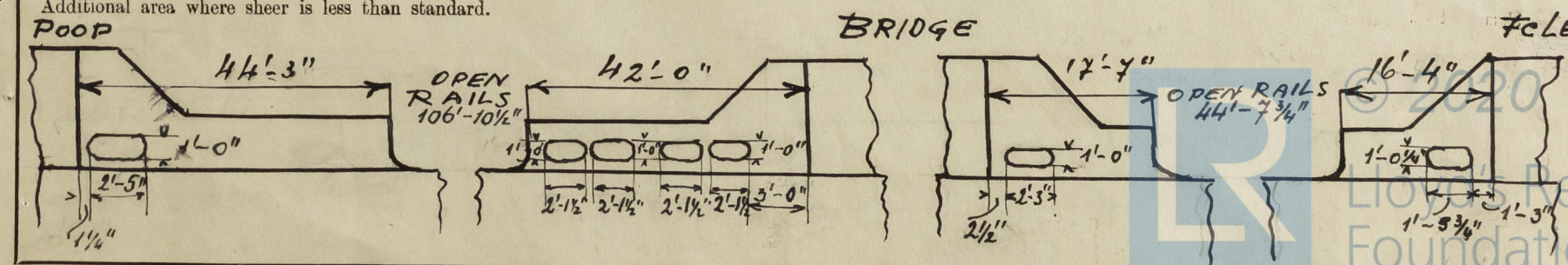
Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well	193'-1 1/2"	3'-6"	as per Sketch below	Six + open rails	OVER 50% OPEN RAILS	
Forward Well	78'-6 3/4"	3'-6"	"	Three + open rails	OVER 50% OPEN RAILS	

State position of each freeing port ... (After Well:— as per Sketch. Height 12"-15" above Deck edge.)
 (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.



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
← UPPER DECK →					← FCLE DECK → POOP DECK →				
Description of Hatchway	18 OFF OIL HATCHES	9 OFF OIL HATCHES	MANHOLES TO HATCH COFFER DAMS IN OIL BUNKERS & FORECASTLE SETTLING TANKS	HATCH ON FCLE DECK	HATCH ON HOLD TW.	HATCH ON U. DECK	HATCH ON TRUNKED MAIN DECK		
Dimensions of Hatchway	4'-6" x 3'-6"	4'-6" x 3'-6"	9' OFF 23' x 18"	2'-6" x 2'-0"	2'-6" x 2'-0"	8'-8" x 8'-0"	3'-0" x 3'-0"	2'-6" x 2'-6"	
COAMINGS	Height above Deck	15"	30"	4"	9"	9"	28"	9"	9"
	Thickness						4 1/4"		
	Sides						4 1/4"		
	Stiffeners						6 x 3 x 30 B.R. ON SIDES & ENDS		
HATCH BEAMS	Number								
	Spacing								
	Scantling and Sketch								
	Bearing Surface	Rft	Rft	Rft	Rft	Rft	Rft	Rft	Rft
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling* and Sketch								
Bearing Surface	per original	per original	per original	per original	per original	per original	per original	per original	
HATCH COVERS	Material	as	as	as	as	as	* Steel	as	
	Thickness						48 STIFFENED		
	How fitted						Watertight with Toggles		
	Bearing Surface						18 1/2" - 11"		
Spacing of Cleats									
Number of Tarpaulins									

*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?

Particulars of any special features:—

* ON Top of cover: access
to Hold 24" x 50", coaming 6" x 4 1/4"
cover 44" W.T. hinged & toggles

The vessel is now being converted from a merchant air craft
carrier to an ordinary Tanker.

The fittings & appliances are in good condition.

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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