

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "ENTICER".

Port of Survey HULL.

Official Number ✓

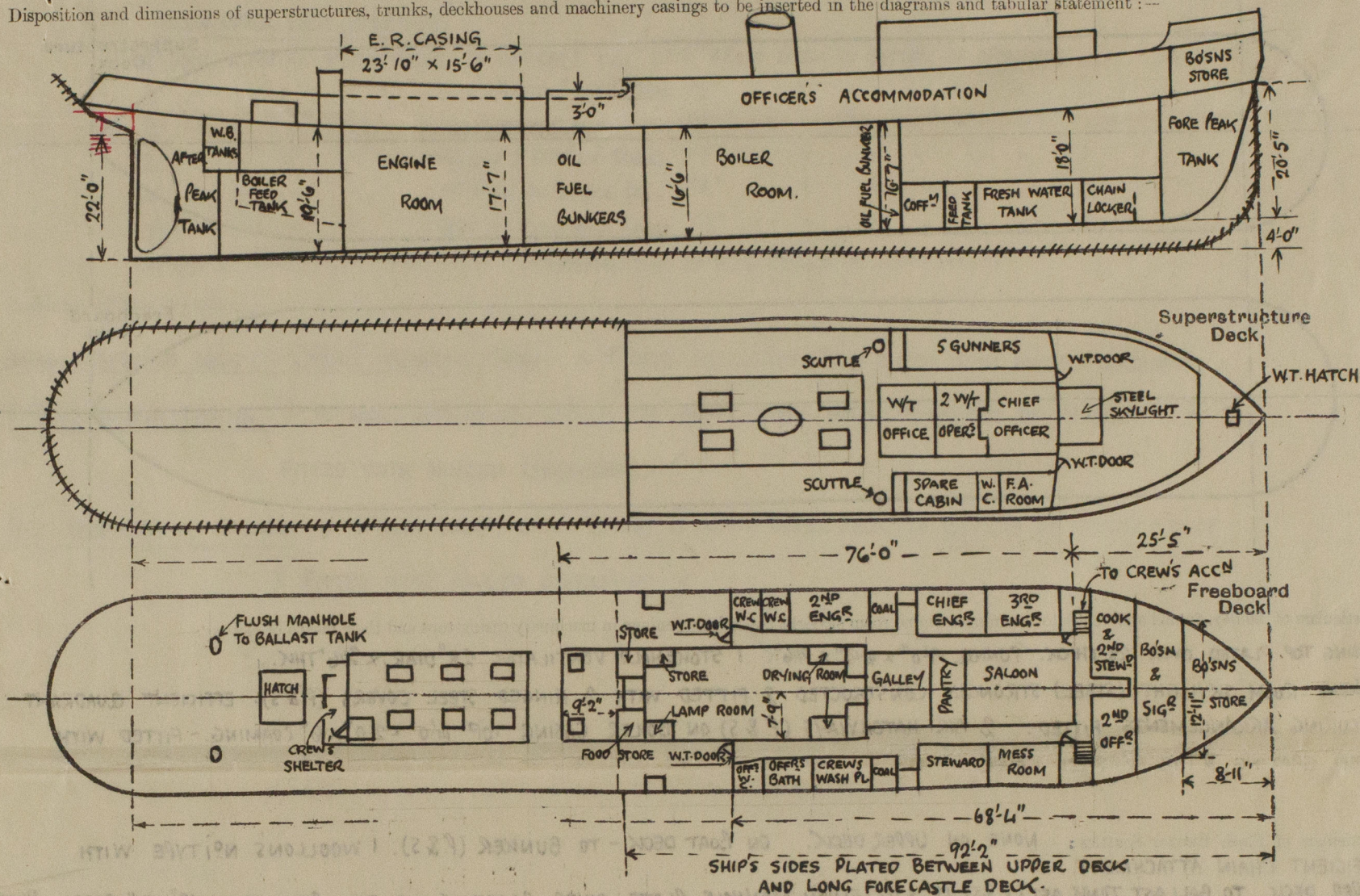
Surveyor's Signature J. Macleod

Nationality and Port of Registry BRITISH - ✓

Date of Survey

During construction

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.

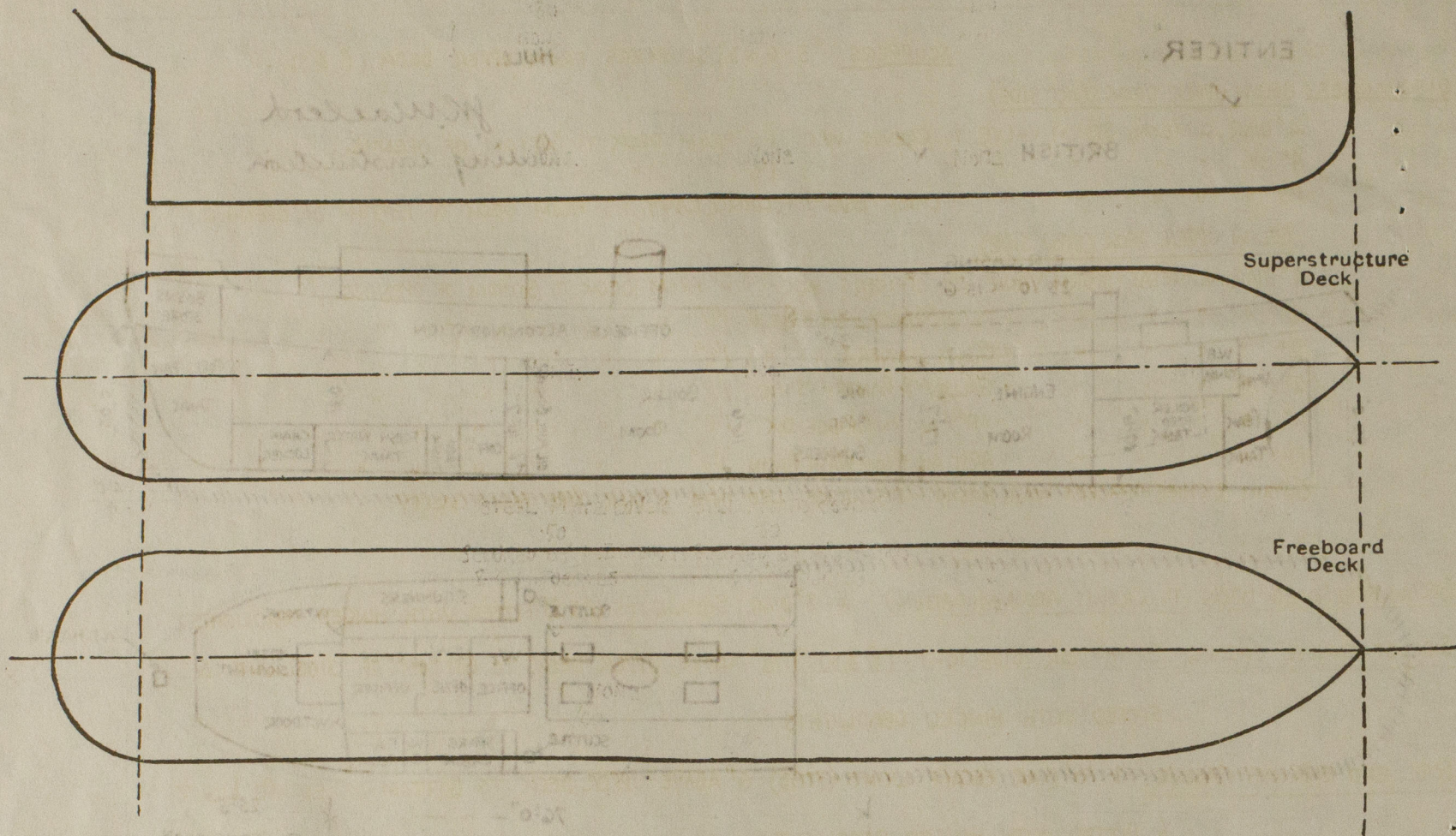
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead								
Raised Quarter Deck Bulkhead								
Bridge, After Bulkhead								
Bridge, Forward Bulkhead								
Forecastle Bulkhead								
Trunk, Aft (FRAME NO 32-37)	32	32	4" x 3" x 30"	30"	BKTS. AT TOP	2 O.T. HATCHWAYS ON TRUNK TOP 2'6" x 2'6"	✓	3'0"
Trunk, Forward	✓	✓						
Exposed Machinery Casings on Freeboard or Raised Quarter Deck	32	32	3" x 2 1/2" x 30"	30"	BKTS. AT TOP	3'3 1/2" x 2'2"	24"	4'0" AT C.L. 3'0" SIDE
Exposed Machinery Casings on Superstructure Deck (BOILER CASING)	18" x 32	28	7 x 3 x 40 5 32 x 3 x 30"	30"	BKTS AT TOP	NONE	✓	7'3"
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	
Raised Quarter Deck Bulkhead	
Bridge, After Bulkhead	
Bridge, Forward Bulkhead	
Forecastle Bulkhead	
Exposed Machinery Casings on Freeboard or Raised Quarter Deck	TO BO'SN & CHIEF, 2ND & 3RD ENGINEERS, COOK & 2ND STEWARD, & CREW'S W.C.s (PORT SIDE) WOOD DOORS 4'10" x 1'8" - 15" SILLS. TO CREW'S ENTRANCE (P. & S) WOOD DOORS 4'7" x 1'8" - 19" SILLS. TO 2ND OFFICER, MESS ROOM, STEWARD, CREW'S WASH PLACE, OFFICERS BATH ROOM & W.C., DINING SALOON & PANTRY (STBD SIDE) WOOD DOORS 4'10" x 1'8" - 15" SILLS. TO GALLEY. STEEL DOOR (P. & S). 4'10" x 1'8" - 12" SILL. TO DRYING ROOM (P. & S). STEEL DOOR 4'2" x 1'8" - 23" SILL. TO BOILER ROOM (P. & S) STEEL DOOR 3'11" x 1'8" - 24" SILL.
Exposed Machinery Casings on Superstructure Decks	ALL DOORS FITTED WITH SPRING LOCKS OPERATED FROM BOTH SIDES.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓
Deckhouses on Flush Deck Ships	✓

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 fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing :—

CASING TOP PLATED OVER .28 THICK. FUNNEL 9'-0" x 6'-9" x 3/16". 1 STOCKHOLD VENTILATOR 28" DIAR. x 3/16" THK. ✓
ENGINE ROOM SKYLIGHT (STEEL) STRONGLY CONSTRUCTED & FITTED WITH 3 HINGED STEEL COVERS (P.&S). EFFICIENT QUADRANT
SECURING ARRANGEMENTS FITTED. 2 AIR HATCHWAYS (P.&S) ON BOILER CASING TOP 4'-0" x 2'-0" x 6" COAMING. - FITTED WITH
STEEL GRATING & HINGED STEEL COVER. ✓

Particulars of Flush Bunker Scuttles :- NONE ON UPPER DECK. ON BOAT DECK - TO BUNKER (P.&S). 1 WOOLLON'S NO 1 TYPE WITH EFFICIENT CHAIN ATTACHMENT.

UPPER DECK. TO BALLAST TANK AFT (P.&S). 18" x 14" FLUSH MANHOLE PLATE COVER .30 THICK / TO FORE PEAK TANK 18" x 14" STEEL PLATE COVER .30 THICK SECURED TO COAMING ANGLE 3" HIGH BY $\frac{5}{8}$ " DIAR. STUDS SPACED $3\frac{1}{2}$ " APART.

Particulars of Companionways :— UPPER DECK.

ENGINE ROOM COMPANION (INSIDE CREW'S SHELTER) 1/2" D.I. PLATING. E.R. COAMING .30. HINGED TEAK DOOR 2" THICK. SILL 2 1/4".
COMPANION TO CREW'S QUARTERS ON UPPER DECK FORWARD (P & S). PLATING 3/16" THICK. STIFFENERS 2 1/2" x 2 1/2" x 1/4" SPACED 36".
WOOD DOOR 4'-9" x 1'-10" x 18" SILL (ENCLOSED IN ALLEYWAY) DOORS OPERATED FROM BOTH SIDES.

Particulars of Ventilators in exposed positions on freeboard and superstructure decks :-						<u>FORECASTLE DECK.</u>
9"	D.I.A.R.	FRENCH HEAD VENT.-	SUPPLY TO FAN.	2'-6" D.I.A.R.	MUSHROOM VENTS TO PASSAGE (ON TOP OF FORWARD SKYLIGHT).	
8"	"	"	"	(P.&S.)	4'-10" TO BOTTOM OF OPENING - BRACKETED TO SIDE OF SKYLIGHT.	
6"	"	"	"	"	TO BO'SNS STORE. 4'-2" " " " STAYED TO DECK.	
6"	"	"	"	"	TO BO'SNS & SIGNALERS CABIN - 3'-6" TO BOTTOM OF OPENING - STAYED TO DECK.	
7"	"	"	"	"	(EXHAUST) FROM FOOD STORE (PORT) 2'3" " " STAYED TO DECK	
8"	"	"	"	"	TO FIREMENS & SEAMEN'S MESS (P.&S) 5'-1" " " STAYED TO DECK	
5"	G.N.	VENT (PORT)	TO COOK & STEWARD, COMPANIONWAY &	3RD ENCE AND (STBD)	TO 2ND OFFICER COMPANIONWAY & MESS ROOM - 16" TO OPENING.	
7"	MUSH.	VENT TO GALLEY (PORT)	In PASSAGE - 31"	TO BOTTOM OF OPENING.		
BUILT	G.N.	VENT TO CHIEF ENGINEER (PORT) & STEWARD (STBD)	In PASSAGE - 16"	TO BOTTOM OF OPENING.		
7"	D.I.A.R.	MUSH. VENT.	GALLEY EXHAUST FROM FAN (STBD)	- 2'9" "	" " " " " "	
13"	"	FRENCH HEAD VENT (P.&S)	FAN SUPPLY - 10'-10" TO BOTTOM OF OPENING.	STAYED TO DECK HOUSE.	VENTILATORS SUPPLIED WITH WOOD PLUGS & CANVAS COVERS. F.H.VENTS SUPPLIED WITH CANVAS COVERS.	
6"	MUSH.	VENT. TO 2 ND ENGINEER (PORT)			VENTILATOR COAMINGS OVER 36" HIGH EFFICIENTLY STAYED TO DECK ETC.	
5"	"	"	TO CREWS WASH PLACE & OFFICER'S BATH ROOM (STBD)			
E.R. DECK AFT.	6"	D.I.A.R.	FRENCH HEAD VENT.	TO STEERING GEAR COMPT (P.&S).	31" TO OPENING.	
	6"	"	"	"	HOLD (P.&S). 31" TO OPENING.	
	14"	"	"	"	(INLET) AFT END E-R CASING. 3'-7" TO BOTTOM OF OPENING.	
	12"	"	"	"	(EXHAUST) ABREAST E.R.. (P.&S). 2'-6" " " "	

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

FORE PEAK TANK - 3" DIAR. 3'1" TO OPENING. PROTECTED BY SPARKNETTING PLATE.

FRESH WATER TANK (P.&S). 2" DIAR. 5" TO OPENING. ✓

FEED WATER TANK (P.&S). 2" " 5" " " " AIR PIPES TO TANKS SUPPLIED WITH WOOD PLUGS.

CORRODUM (P.&S). 2" " 5" " " " AIR PIPES TO OIL FUEL TANKS SUPPLIED WITH 2 GAUZE WIRE COVERS. ✓

OIL FUEL BUNKER (P.&S) 6" " 11" " " "

UPPER DECK. OIL FUEL SIDE BUNKER (P.&S). 3" DIAR. 5'8" TO OPENING. PROTECTED BY FORECASTLE SIDE PLATING. ✓

OIL FUEL BUNKER (P.&S). 3" " 3'1" " " (ABOVE TRUNK TOP) PROTECTED BY DECKHOUSE. ✓

BOILER FEED TANK (P.&S). 2" " 2'5" " " PROTECTED BY BULWARK. ✓

BALLAST TANK AFT (P.&S). 2" " 2'5" " " " " " ✓

AFTER PEAK TANK (P.&S). 3" " 2'4" " " " " " ✓

Particulars of Gangway Cargo and Coaling Ports :—

NONE

Particulars of Scuppers and Sanitary Discharge Pipes :- SCUPPERS. 5-6"x3" SCUPPERS FROM UPPER DECK (P. & S). ✓
DISCHARGES. BELOW UPPER DECK (PORT SIDE).

[illegible]

BELOW UPPER DECK (STBD. SIDE).

4" DIAR. G. METAL STORM VALVE TO OFFICER'S W.C. 1'-6" FROM DECK TO BOTTOM OF OPENING.
2" " " " " " TO OFFER'S BATH & WASH BASIN. 1'-5" " " " " " "
2" " " " " " CREW'S SHOWER & " " 1'-5" " " " " " "
2" " " " " " GALLEY & PANTRY SINKS 1'-5" " " " " " "
4" " " " " " OFFER'S W.C. ON BRIDGE DEK. 1'-6" " " " " " "
1'-3" " " " " " FIRST AID ROOM WASH BASIN 1'-5" " " " " " "
CAPTAIN & CHIEF OFFICER'S WASH BASIN - DISCHARGE LED INTO 2" DIAR. PIPE FROM GALLEY.

Particulars of Side Scuttles:—

BELOW FREEBOARD DECK (TO CREW'S ACCOMMODATION) - 4-8" DIAR. SIDELIGHTS (P.&S) FITTED WITH HINGED DEADLIGHTS. ✓

SIDE OF ENGINE CASING. 3-10" DIAR. SIDELIGHTS (P & S). 11½" ABOVE UPPER DECK TO BOTTOM OF SIDELIGHT & FITTED WITH HINGED DEADLIGHTS. ✓

FORE END ENGINE CASING. 1- 16" DIAR. ESCAPE LIGHT (STBD) 6" ABOVE UPPER DECK TO BOTTOM OF ESCAPE LIGHT
 & FITTED WITH HINGED DEADLIGHT. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel 39' 6" FROM FORWARD PERP. 15' 7 1/2" ABOVE TOP OF KEEL.

Particulars of Guard Rails :—

FORECASTLE DECK. 3'9" HIGH WITH 3 ROOS. STANCHIONS SPACED 4'0" APART. ✓

BOAT DECK (AFTER END) 3'6" " " 3" ✓
" " (AT SIDES) 1'10" " " 2" ✓

Particulars of Gangways, Lifelines, etc. :—


NONE.

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	67'-10"	3'6"	2'6" x 1'6"	5	16.25 sq	13.6 sq
Forward Well	✓					

State position of each freeing port { After Well :— FROM AFTER PERP. 24'3" - 39'3" - 52'6" - 65'0" - 79'6". ✓
 (F. and A. position and height above deck edge) { Forward Well :— 7'1/2" ABOVE DECK EDGE. ✓

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :— HINGED PART - BALANCED TYPE. ✓

Additional area where sheer is less than standard.



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
		TRUNK TOP		UPPER DECK		UPPER DECK		FORECASTLE DECK	
Description of Hatchway		TO AFTER OIL FUEL BUNKERS		TO SIDE OIL FUEL BUNKERS		HOLD AFT		BO'SNS STORE FORWARD.	
Dimensions of Hatchway		2 @ 2'6" x 2'6"		2 (P&S) 2'6" x 2'4 1/2"		6'-0" x 8'-0" 8'-0" x 6'-0"		2'9" x 2'9"	
COAMINGS	Height above Deck or Top..	12"	✓	18"	✓	24"	✓	12"	✓
	Thickness { Sides	30	✓	30	✓	40	✓	37 1/2	✓
	{ Ends	30	✓	30	✓	40	✓	37 1/2	✓
	Stiffeners ...	NONE	✓	NONE	✓	NONE	✓	NONE	✓
HATCH BEAMS	Number ...								
	Spacing ...								
FORE AND AFTERS	Scantling and Sketch								
	Bearing Surface	NONE	✓	NONE	✓	NONE	✓	NONE	✓
	Number ...								
	Spacing ...								
HATCH COVERS	Unsuported Lengths								
	Scantling* and Sketch								
	Bearing Surface	NONE	✓	NONE	✓	NONE	✓	NONE	✓
	Material ...	STEEL PLATE COVER	✓	STEEL PLATE COVER	✓	3" F. & A.	✓	STEEL PLATE COVER	✓
Spacing of Cleats	Thickness ...	50	✓	50	✓	3"	✓	30	✓
	How fitted ...	SECURED BY M.I. EYEBOOTS & G.M. TOGGLES	✓	SECURED BY M.I. EYEBOOTS & G.M. TOGGLES	✓	3"	✓	HINGED W.T. PLATE	✓
Number of Tarpaulins	Bearing Surface					24"	✓		
		✓	✓	2	✓				
*Are wood fore and afters steel shod at all bearing surfaces? NONE ✓ Are battens and wedges efficient and in good condition? Yes. ✓ Are tarpaulins in good condition and in accordance with rule requirements? Yes. ✓ Are lashings provided in accordance with rule requirements? Yes. ✓									

Particulars of any special features :—

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.

