

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

17198.

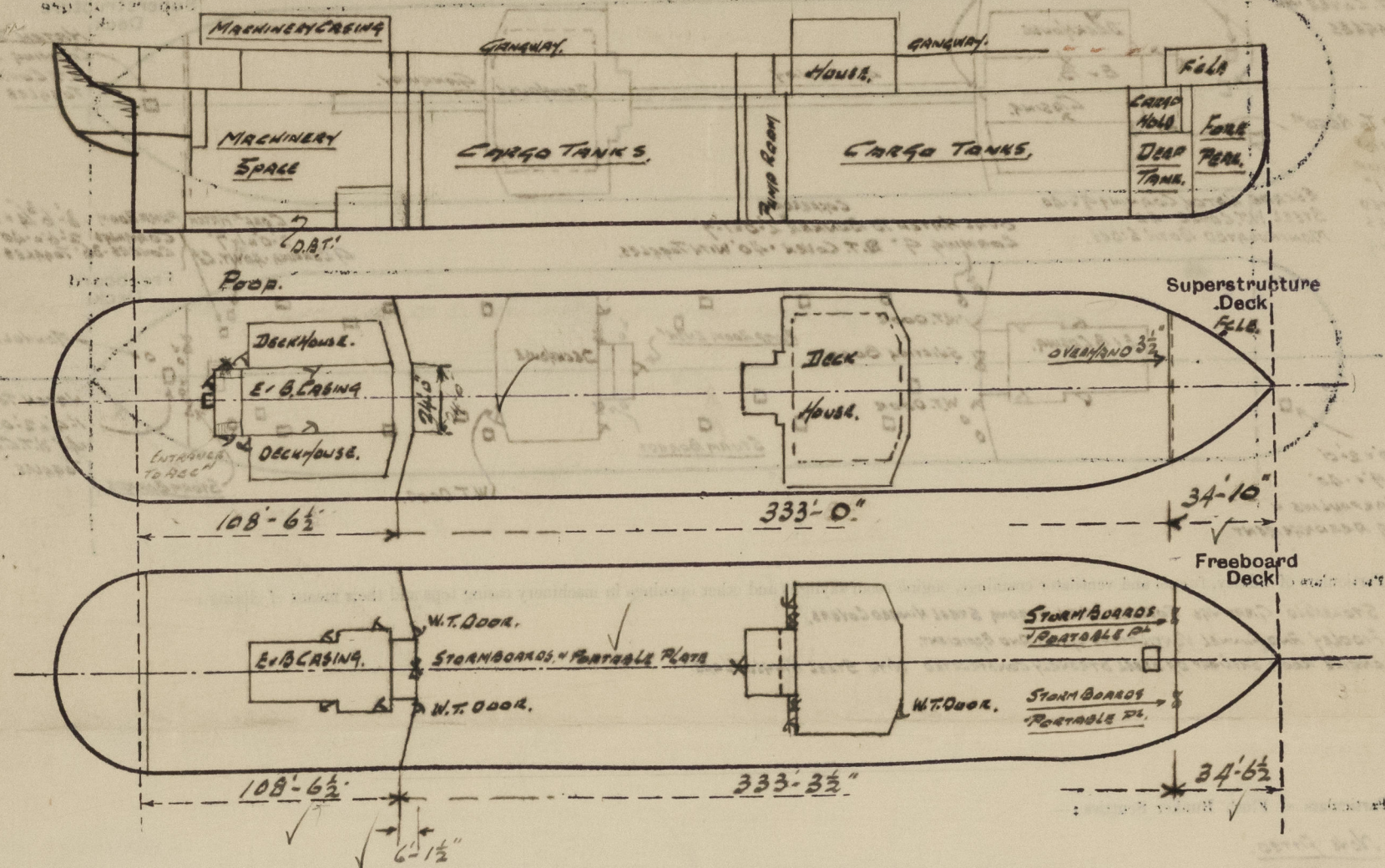
4 FEB 1942

Ship's Name **EMPIRE DICKENS.**Port of Survey **Middlesbrough.**

Official Number

Surveyor's Signature **Cyrt B. Scow.**Nationality and Port of Registry **BRITISH.**Date of Survey **WALE 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.

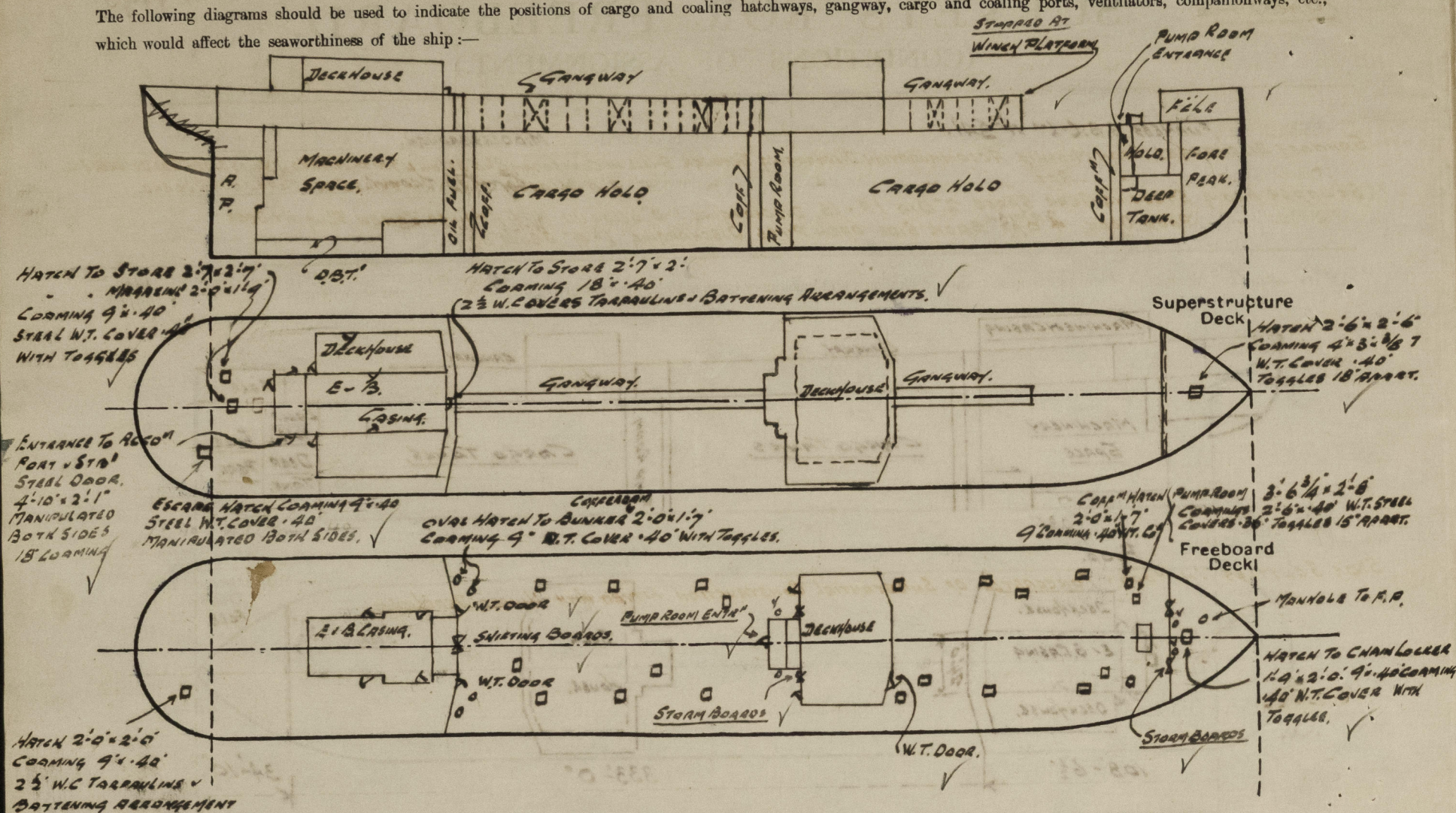
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	Plated Vertically.	44'	10 x 3 1/2 x 50' 7	30"	Lugs at Top E.W. at Bottom.	2 off 4'-10" x 3'-1" 1 off 4'-1" x 2'-0"	18" 18"	7'-6" ✓
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...								
Bridge, Forward Bulkhead ...								
Forecastle Bulkhead ...	Plated Vertically.	30'	5 x 3 5/8 x 7	30"	Not Attached.	3'-1" x 4'-1"	18"	7'-6" ✓
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...	3'-2" x 30"	26'	4 x 2 1/2 x 25' 7	30"	Brackets on Top + Carried Down.	✓	✓	7'-6" ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Deckhouses on Flush Deck Ships ...	Plated Vertically.	35'	MIDSHIP HOUSE. E.E. 6 x 3 1/2 x 36' 7 Sills 4 x 3 1/2 x 34' 7 RFT. 3 1/2 x 32' 7	30" 30" 33"	Box Top + Bottom. Do Not Attached.	4'-10" x 3'-4" No Openings. 2'-1" x 4'-7" 4'-1" x 3'-1"	18" 18"	7'-0" 7'-0" 7'-0" ✓

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

Poop Bulkhead ...	Hinged Steel W.T. Door Port + Starboard Sides Manipulated from Both Sides. Portable Plate with Hooked Bolts 12" Apart (in Centre) + Storm Boards.	✓
Raised Quarter Deck Bulkhead ...		
Bridge, After Bulkhead ...		
Bridge, Forward Bulkhead ...		
Forecastle Bulkhead ...	Portable Plate with Hooked Bolts 12" Apart. Port + Starboard Sides.	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...		
Exposed Machinery Casings on Superstructure Decks ...	No Openings.	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	No Openings.	
Deckhouses on Flush Deck Ships ...	Fore and Aft Hinged Steel W.T. Door Starboard Side Manipulated from Both Sides. No Openings in Sides. 2 Hinged Steel Doors 1 A + 1 S. Manipulated from Both Sides + 2 Portable Plates with Hooked Bolts 12" Apart 1 A + 1 S. After End of House.	✓

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:—
STANDARD COAMINGS COVERED WITH STRONG STEEL HINGED COVERS,
FIDDLE AND FUNNEL VENTILATORS GOOD AND EFFICIENT.
ENGINE ROOM SKYLIGHT OF STEEL STRONGLY CONSTRUCTED WITH STEEL HINGED FLAPS.

Particulars of Flush Bunker Scuttles:—

None fitted.

Particulars of Companionways:—

PUMP ROOM ENTRANCE AT TOP MIDSHIP HOUSE 18'0" x 8'0" x 7'0" HIGH PLATED VERTICALLY 35' STIFFENERS ON ALL SIDES 4' x 3' x 36' T SPACED 2'0" APART. ON SIDES, 2'6" APART ON FLOOR & AFTER SIDES. STEEL HINGED W.T. DOOR ON AFTER SIDE MANIPULATED FROM BOTH SIDES. 18' CORNING TOP PLATING 25' BEAMS 5' x 3' x 30' 2 STEEL SKYLIGHTS ON TOP STRONGLY CONSTRUCTED.
PUMP ROOM ENTRANCE ON FORE DECK HATCH 3'6" x 2'8" CORNING 2'6" x 40" WITH STEEL COVER 30" W.T. TUGGLES 15' APART.

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

VENTILATORS ON FORECASTLE DECK 40 To Fore Hold, 2 OFF, 15 DIA. CORNINGS 3'0" x 36"
- FOREBOARD DECK, 40 To Forward Pump Room, 1 OFF, 9 DIA. CORNING 3'0" x 32"
- AFTER PUMP ROOM, 2 OFF, 18 DIA. DERRICK POSTS.
MACHINERY CASING TOP 40 To Passageway in Roop 3 OFF, PORT & STANDARD SIDES 9 DIA. CORNINGS 1'9" x 32"
ON ROOP DECK, 40 To STEERING GEAR SPACE & STORE 6 OFF, 6 DIA. CORNINGS 2'6" x 30"
40 To DRYING & DISKIN ROOMS 5 DIA. GOOSE NECKS 18' HIGH STEEL TUBES & CAST STEEL TOPS.
- RECOMMENDATION IN ROOP 5

ALL VENTILATORS CONSTRUCTED IN ACCORDANCE WITH THE RULES AND CORNINGS CLOSED WITH WOOD PLUGS & CANVAS COVERS.

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

AIR PIPES ON FORECASTLE DECK 40 To Fore Peak Tank, 1 OFF, 4 DIA. WITH GOOSE NECK 18' HIGH, SOUNDING PIPE DECK PIECE 12' HIGH WITH FLANGES TO TANK STRUCTURE BRASS SCREW PLUGS CHAINED ON PIPE.
- FOREBOARD DECK - Fore Peak Tank, 2 OFF, 4" - 36"
- - - - - - - - 36"
- - - - - - - - 18"
- - - - - - - - 18"
- - - - - - - - 18"
- - - - - - - - 36"
- - - - - - - - 18"
- - - - - - - - 18"
- - - - - - - - 4 OFF, (2, 23) 2 1/2 DIA - 18"
SOUNDING PIPES TO OIL FUEL O.B.T. 2 OFF, 2 DIA. 4'0" ABOVE TANK TOP FITTED WITH SELF CLOSING COCKS.
O.B.T. 5'0" ABOVE TANK TOP FITTED WITH CHAINED SCREW DOWN COCK.
PIPE PIPES TO OIL FUEL TANKS FITTED WITH GOOSE NECKS WITH COCKS AND SCREW COVERS. PEAK & P.W. TANKS AIR PIPE GOOSE NECK CLOSED WITH WOOD PLUGS & CANVAS COVERS.

Particulars of Gangway Cargo and Coaling Ports:—

None fitted

Particulars of Scuppers and Sanitary Discharge Pipes:—

SANITARY DISCHARGES FROM MIDSHIP ACCOMMODATION DISCHARGING THROUGH SHULL IN COFFER DAM 8'0" BELOW UD WITH N. KEY ON SWISS SIDE TAP ON INNER END, 9'0" BELOW UD. N. KEY ON SWISS SIDE TAP ON INNER END.
SCUPPER FROM STEERING GEAR SPACE 2" DIA. 1.9 x 1.5, DISCHARGING 1'0" BELOW UD WITH CHAINED SCREW PLUG AT DECK.
ROOP DECK 4 OFF EACH SIDE OPEN PIPES DISCHARGING 1'4" ABOVE UD.

Particulars of Side Scuttles:—

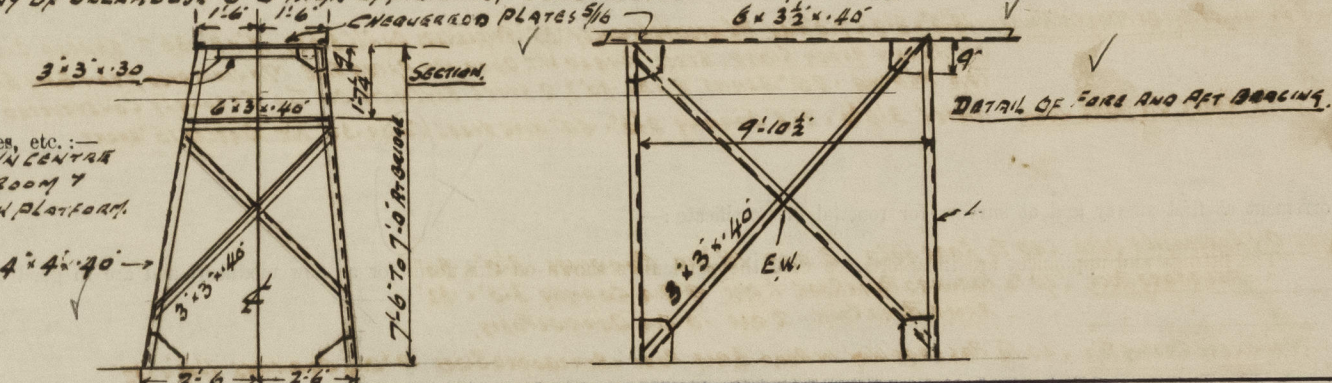
SIDE SCUTTLES IN ROOP & FORECASTLE OF SUBSTANTIAL CONSTRUCTION FITTED WITH HINGED DEADLIGHTS.

Vertical distance of Sill of lowest Side Scuttle above top of keel 42'3"

Particulars of Guard Rails:—

GUARD RAILS ON ROOP 3 ROOS 3'8" HIGH WITH STANCHIONS SPACED 4'9" APART.
- FORECASTLE 2 ROOS 3'6"
UPPER DECK 3 ROOS 3'6"
BULWARK MIDSHIPS IN WAY OF DECKHOUSE 3'6" HIGH EFFICIENTLY CONSTRUCTED AND SUPPORTED.
CHECKERED PLATES 1/4" 8 x 3 1/2 x 40

Particulars of Gangways, Lifelines, etc.:—
FORE AND AFT GANGWAY IN CENTRE FROM ROOP TO AFTER PUMP ROOM & FROM BRIDGE HOUSE TO WINCH PLATFORM.



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.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		...	...	...	...	...	...	...	...
Dimensions of Hatchway		...	...	...	...	...	...	...	...
COAMINGS	{	Height above Deck	...	...	...	...	...	...	...
		Thickness	Sides	...	...	...	...	...	...
		Ends	...	...	...	...	...	...	...
		Stiffeners	...	...	...	...	...	...	...
		Brackets, Stays	...	...	...	...	...	...
HATCH BEAMS	{	Number	...	...	...	...	...	...	...
		Spacing	...	...	...	...	...	...	...
		Scantling and Sketch	...	...	...	...	...	...	...
		Bearing Surface	...	...	...	...	...	...	...
FORE AND AFTERS	{	Number	...	...	...	...	...	...	...
		Spacing	...	...	...	...	...	...	...
		Unsupported Lengths	...	...	...	...	...	...	...
		Scantling* and Sketch	...	...	...	...	...	...	...
		Bearing Surface	...	...	...	...	...	...
HATCH COVERS	{	Material	...	...	...	...	...	...	...
		Thickness	...	...	...	...	...	...	...
		How fitted	...	...	...	...	...	...	...
		Bearing Surface	...	...	...	...	...	...	...
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 :—

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.

