

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "EMPIRE GYPSY"

Port of Survey Glasgow

Official Number

168737

Surveyor's Signature

J.W. Bolwell.

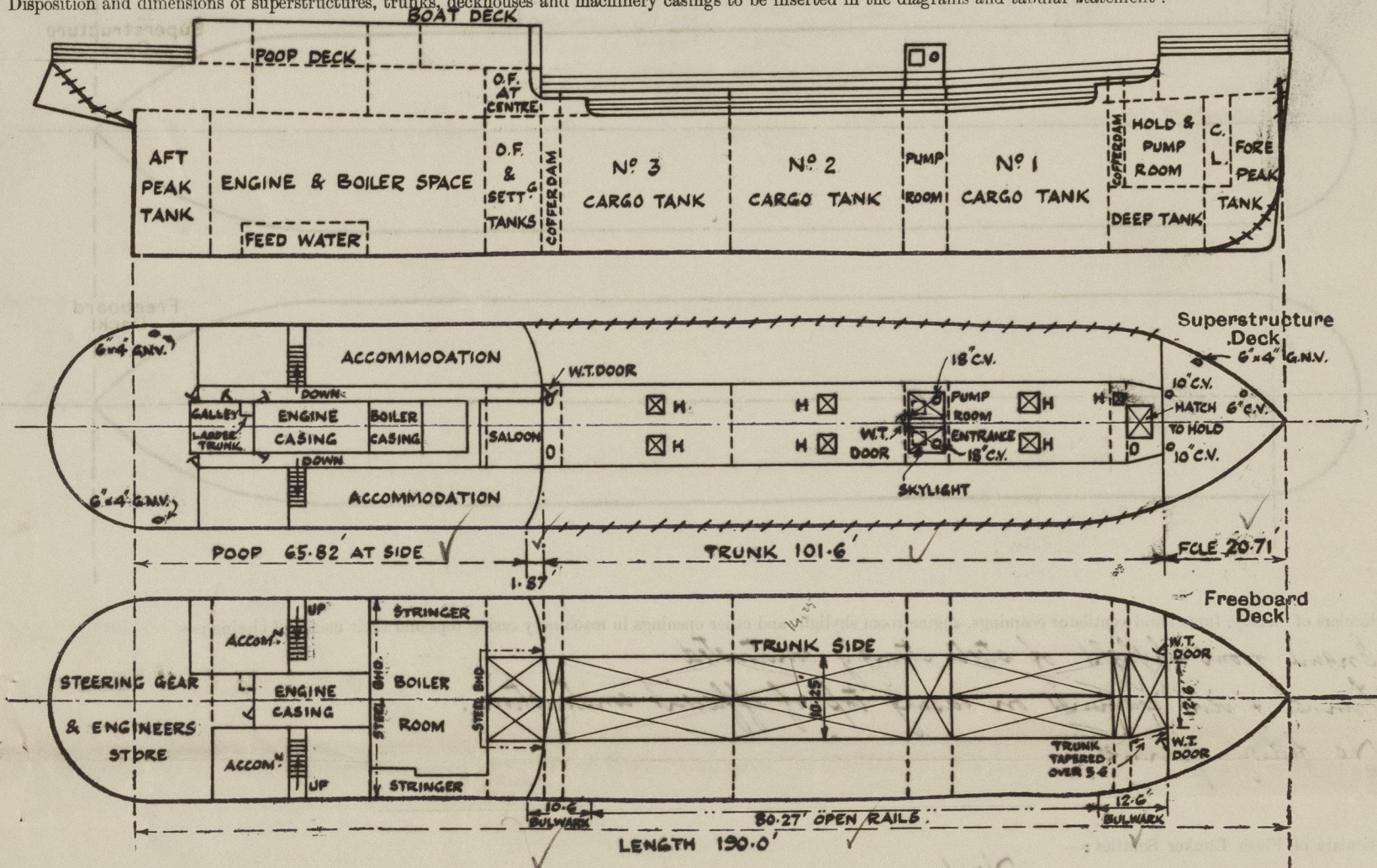
Nationality and Port of Registry

British Glasgow

Date of Survey

Whilst 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.

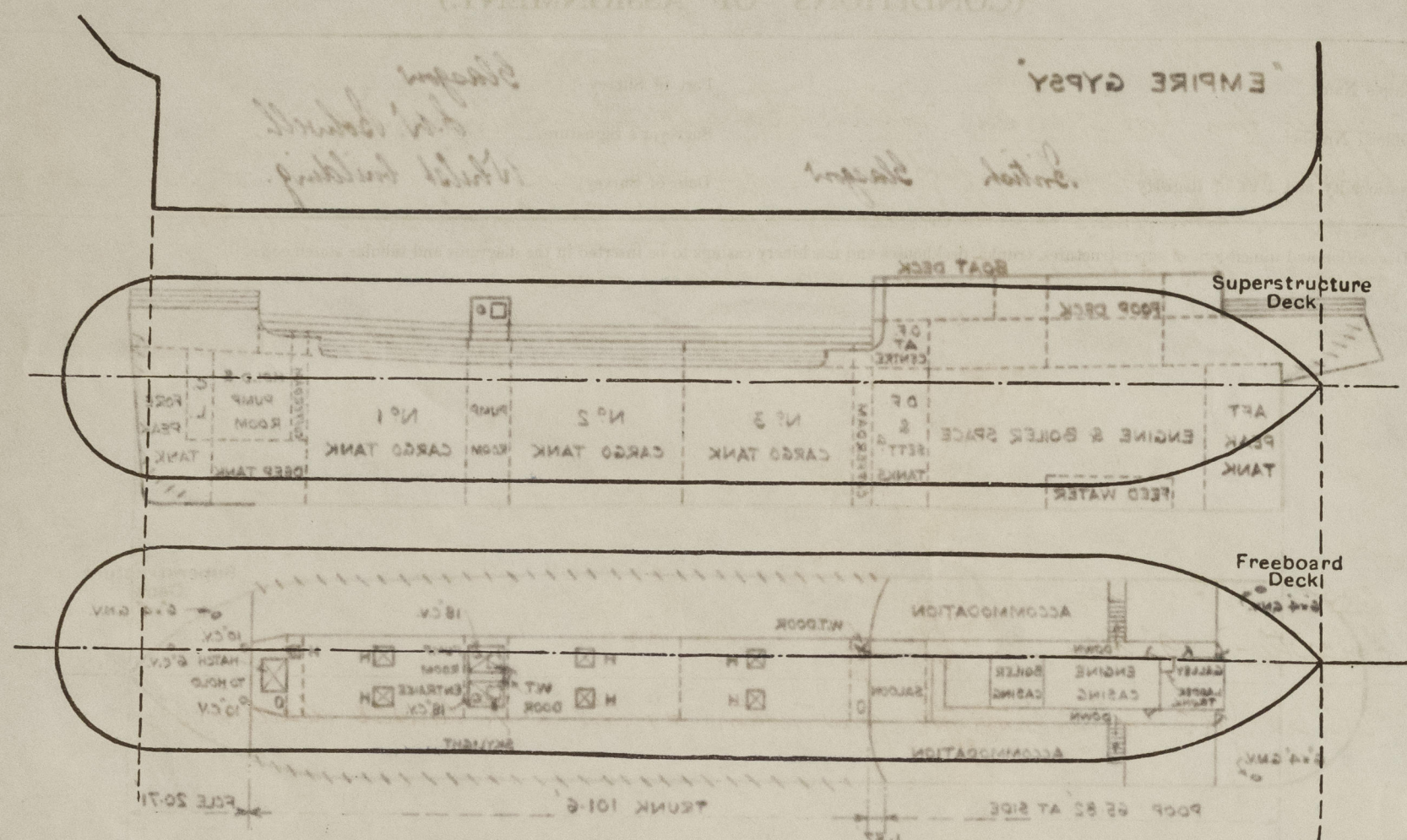
| | Coaming | Plating | Stiffeners | Spacing | End Attachments of Stiffeners | Size of Openings | Height of Sills | Height of Casings |
|---|---------|----------|--|-------------------------|-------------------------------------|-------------------------------|-----------------|------------------------------|
| Poop Bulkhead <i>at sides of trunk at centre line trunk</i> | 42 x 35 | 35 | 4 x 3 x .36 B.A. | 28 1/2 | Bracketed 1 x B. | 1 P 15 1'6" x 1'1" | 14" | 4'6" |
| Raised Quarter Deck Bulkhead | | 35 | 5 x 3 x .380 A. | | Bracketed top, unattached at bottom | | | |
| Bridge, After Bulkhead | | | | | | | | |
| Bridge, Forward Bulkhead | | | | | | | | |
| Forecastle Bulkhead | ✓ | 30 | 3 x 3 x .34 | 25 | None | 1 P 15 4'6" x 2'0" | 18" | 4'0" at 3rd. 6'6" at stem |
| Trunk, Aft | 35 | ✓ | 35 flanged web 46 4'6" x 9'4 1/2" with intermediate bts. 35 thick. | 35 thick. | Web 2 R to transverse | | ✓ | 3'6" |
| Trunk, Forward | | 35 x .40 | transverse 11' x .35" fl. 25 x .35 A. 1/4" gth. | 4'6" x 9'4 1/2" 28 1/2" | Bracketed | See particulars of hatchways. | ✓ | |
| 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 | | | | | | | | |
| Deckhouses on Flush Deck Ships | | | | | | | | |

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

| | |
|---|--|
| Poop Bulkhead | Steel plate covers secured by studded bolts spaced about 3" apart. |
| Raised Quarter Deck Bulkhead | |
| Bridge, After Bulkhead | |
| Bridge, Forward Bulkhead | |
| Forecastle Bulkhead | Steel watertight doors operated from both sides. |
| 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 | |
| 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 fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Engine room skylight of steel strongly constructed
Funnel & vent coamings on casing top of efficient construction.
No fiddle opening

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:— Accommodation in poop, & to engine & boiler space, in substantial steel deckhouse on poop deck. Opening in after end of house 4'-11" x 2'-0" solid wood doors, operated from both sides (P. & S.) Opening in forward end of house (poor side) 4'-11" x 2'-0" steel hinged W.T. door operated from both sides. Sills to after openings 18" sill to forward opening 18". Main pump room entrance on trunk top, of steel, strongly constructed. Opening in after end 4'-6" x 2'-0" sill 18" steel hinged W.T. door operated from both sides.

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

Fore Deck 2 @ 6" C.V. to fore peak tank boamings 36" x 30"
1 @ 10" C.V. to fore hold boamings 39" x 32" with supporting brackets.
1 @ 6" x 4" G.N.V. to fore hold 18" high to opening (C.I.)
Trunk Top 1 @ 10" C.V. to fore hold boamings 42" x 32" with supporting brackets.
1 @ 6" C.V. to fore hold " 36" x 30"
1 @ 6" x 4" G.N.V. to fore hold 18" high to opening (C.I.)
Main Pump Room Entrance Top 2 @ 18" C.V. to Pump Room boamings 34" x 40"
Poop Deck 2 @ 6" x 4" G.N.V. to steering gear space 18" high to opening (C.I.)

All coal vents to Rule requirements & fitted with wood plugs & canvas covers.

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

Fore Deck 1 @ 4" M.I. to fore peak tank 18" high.
Trunk Top 2 @ 4" M.I. to forward deep tank 18" high.
2 @ 3" M.I. to after cofferdam 18" high.
Poop Deck 2 @ 2" M.I. to F.W. tanks in Poop 22" high.
2 @ 2 1/2" M.I. to after peak tank 22" high.
Poop Trans Bulk 2 @ 3" M.I. to C.I. Bunkers 4'-2" high above Poop Deck, & secured to deckhouse front.
Upper Deck 1 @ 3" M.I. to settling tank 6'-0" high, secured to poop front bulkhead.

All air pipes fitted with gauge.

"EMPIRE GYPSY"

Particulars of Gangway Cargo and Coaling Ports:—

None

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers from poop deck led through ship's side above freeboard deck. ✓
Scuppers from upper deck in poop led to engine room bilge. ✓
Discharges from W.C.'s & washplacess on poop deck led through ship's side above freeboard deck & fitted with brass storm valves at outlets. ✓

Particulars of Side Scuttles:—

Poop - 9" x 10" dia. ✓
Forecastle - 9" dia. ✓

All sidelights of substantial construction & fitted with hinged deadlights. ✓

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

None below freeboard deck. ✓

Particulars of Guard Rails:—

Fore Deck - Open rails, 3'-6" high with 3 rods & stanchions 4'-0" to 5'-0" apart.
Trunk Top - " " " " " 2 " " " 4'-0" to 4'-6" "
Upper Deck - " " " " " 3 " " " 4'-0" to 4'-6" "
Poop Deck - " " " " " 3 " " " 4'-6" "

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 Bulwark ... | 10.6' | 3'-4" | mooring pipe 10" x 8" freeing port 24" x 4" | 1 | .45 sq' | ✓ |
| Forward Well Bulwark... | 12.6' | 3'-4" | mooring pipe 10" x 8" freeing port 24" x 5" | 1 | .45 sq' .83 sq' | ✓ |

State position of each freeing port ... { After ~~Well~~ Bulwark 1'-8" from poop front; 2" above deck edge
(F. and A. position and height above deck edge) { Forward ~~Well~~ Bulwark 9" from forecastle end; 2" above deck edge. ✓

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.

| | | TRUNK TOP. | | | | | | | | |
|-------------------------|----------------------|---|-----------------|----------------|----------------|----------------|--|--|--|--|
| | | HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS. | | | | | | | | |
| Description of Hatchway | | To After | To Main | To Fore | To Fore | To Fore | | | | |
| Dimensions of Hatchway | | 1-11" x 1-3" | 2-6" x 2-6" | 2-0" x 2-0" | 3-9" x 5-0" | 1-11" x 1-3" | | | | |
| COAMINGS | Height above Deck | 1 P 15 | 3 P 35 | 1 P | | 15 | | | | |
| | Thickness | boaming | boaming | boaming | boaming | boaming | | | | |
| | Sides | 9 x 3 1/2 x 50 | 10 x 3 1/2 x 44 | 9 x 3 1/2 x 40 | 9 x 3 1/2 x 40 | 9 x 3 1/2 x 40 | | | | |
| | Ends | channel | B.A. | B.A. | B.A. | channel | | | | |
| HATCH BEAMS | Stiffeners | | | | | | | | | |
| | Brackets, Stays | | | | | | | | | |
| | Number | Portals | 50" steel | 42" steel | 40" steel | 50" steel | | | | |
| | Spacing | steel covers | hinged | covers | covers | hinged | | | | |
| FORE AND AFTERS | Scantling and Sketch | secured with | covers | secured | secured | secured | | | | |
| | Bearing Surface | tap bolts | secured | with | with | with | | | | |
| | Number | spaced 3 1/2" | with | toggles | toggles | toggles | | | | |
| | Spacing | fitted in | spaced 13" | spaced 12" | spaced 14" | | | | | |
| HATCH COVERS | How fitted | coaming | | | | | | | | |
| | Bearing Surface | | | | | | | | | |
| | Material | | | | | | | | | |
| | Thickness | | | | | | | | | |
| 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.

| Particulars of Freeing Arrangements | | | | | |
|-------------------------------------|--------------------|------------------|---------------------|------------------|----------------------|
| Location of Hatchway | Height of Hatchway | Area of Hatchway | Number of Hatchways | Area of Hatchway | Location of Hatchway |
| Fore | 10' x 8' | 80 sq ft | 1 | 80 sq ft | Fore |
| Main | 10' x 8' | 80 sq ft | 1 | 80 sq ft | Main |
| Aft | 10' x 8' | 80 sq ft | 1 | 80 sq ft | Aft |
| Fore | 10' x 8' | 80 sq ft | 1 | 80 sq ft | Fore |
| Main | 10' x 8' | 80 sq ft | 1 | 80 sq ft | Main |
| Aft | 10' x 8' | 80 sq ft | 1 | 80 sq ft | Aft |



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