

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "BLUE STAR" ex "SAN PEDRO"

Port of Survey LA SPEZIA

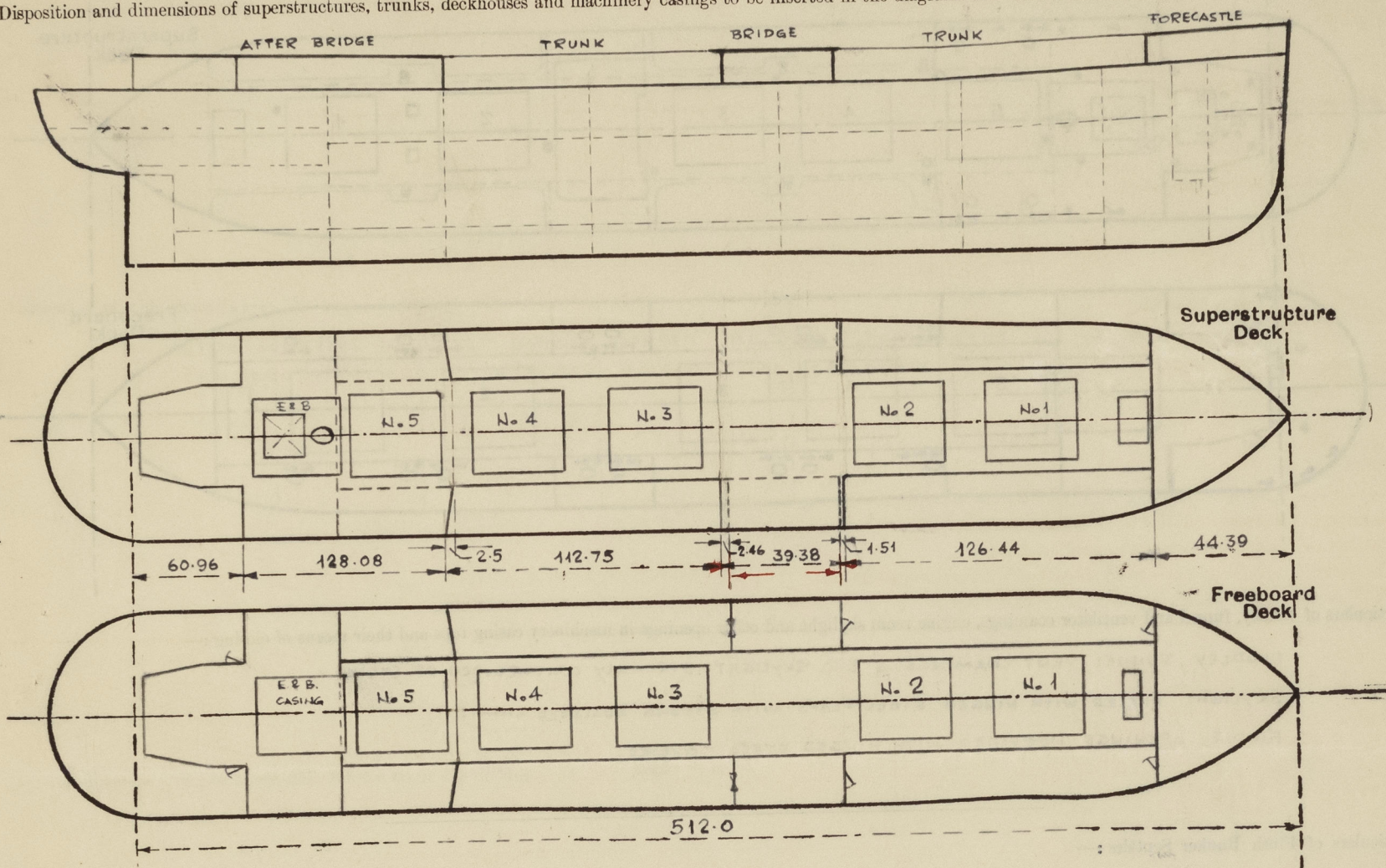
Official Number 969

Surveyor's Signature *Woutan*

Nationality and Port of Registry PANAMANIAN - PANAMA

Date of Survey SEPTEMBER, 1956.

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.

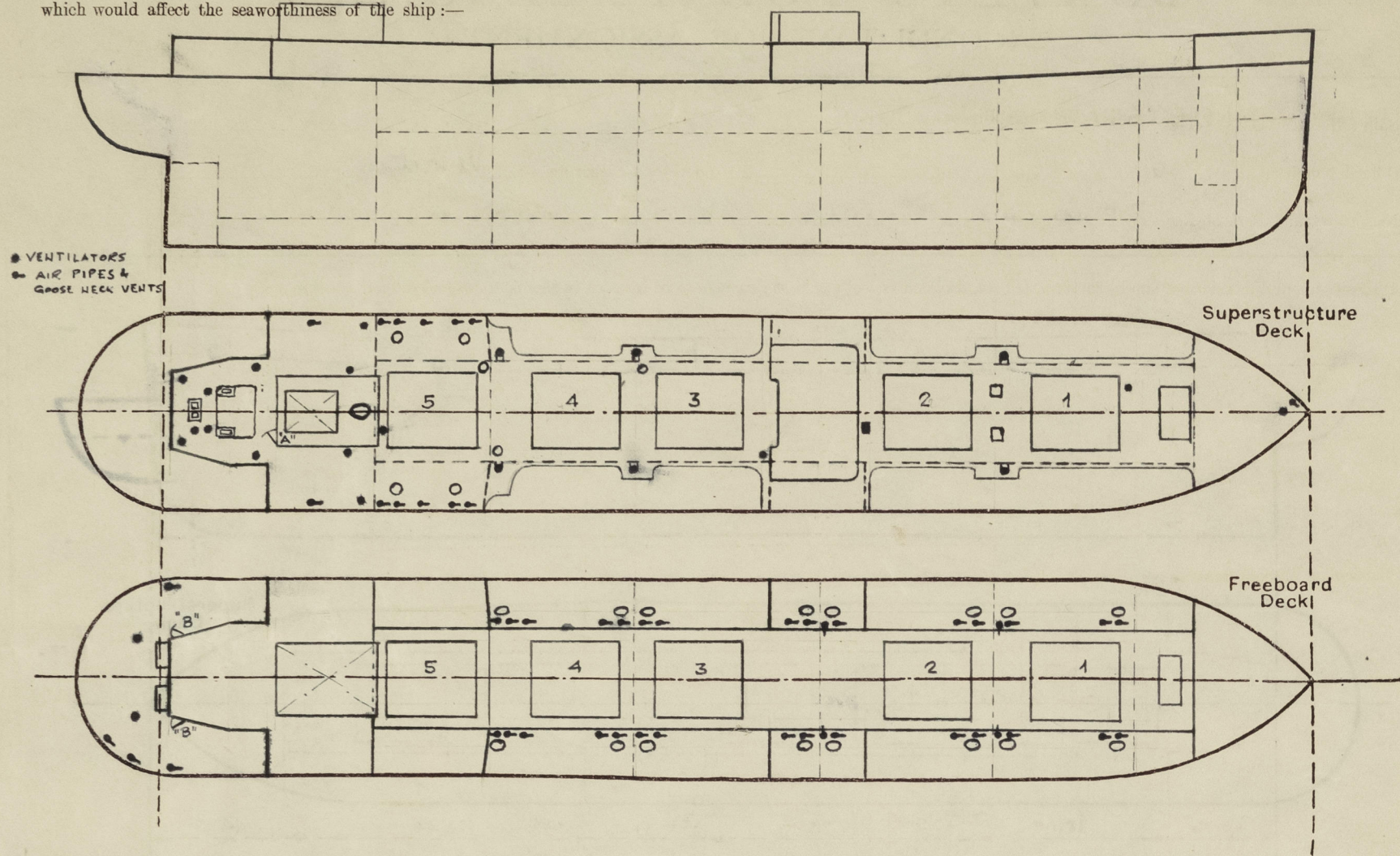
| | Coaming | Plating | Stiffeners | Spacing | End Attachments of Stiffeners | Size of Openings | Height of Sills | Height of Casings |
|---|-----------|--------------------------|-----------------------------|-------------------------------------|-------------------------------|-----------------------|-----------------|-------------------------------------|
| AFTER BRIDGE, FWD. | | | | | | | | |
| Peep Bulkhead ... | 48" x 42" | .38" | 1 6 1/4" x 36" | 30" & 25" | BKTS. T & B. | NONE | NONE | 7'-10 1/2" |
| AFTER BRIDGE, AFT B.K.D. ... | .42" | .34" | [8" x 3" or 6" x 3" x 36" | 30" or 16" | OR WELDED | 2 @ 5'-4" x 2'-6" | 15" | 7'-10 1/2" |
| Raised Quarter Deck Bulkhead ... | | | | | | | | |
| Bridge, After Bulkhead ... | 6" x 48" | .34" | 6" x 3" x 36" | 35" | BKTS. T & B. 2 WELDED | 2 @ 5'-6 1/2" x 4'-1" | 10" | 7'-10 1/2" |
| Bridge, Forward Bulkhead ... | 10" x 48" | .46" | [9 1/2 x 3 1/4" x 38" x 52" | 35" | BKTS. T & B. 1 WELDED | 2 @ 5'-0" x 2'-4" | 20" | 7'-10 1/2" |
| Forecastle Bulkhead ... | 10" x 44" | .32" | 6" x 3" x 36" | 30" | BKTS. T & B. 1 WELDED | 2 @ 5'-1" x 2'-3" | 18" | 7'-6 1/2" |
| Trunk, Aft ... | | .68" | VERTICAL WEBS | 25 1/2" x 40" FLGD. 5" MAX. SPACING | | | | 7'-6 1/2" |
| Trunk, Forward ... | | .68" TO .52" AT FWD. END | HORIZONTAL STIFFENERS | 7" x 3" x 44" SPACED 31" | | | | 7'-10 1/2" TO 7'-6 1/2" AT FWD. END |
| Exposed Machinery Casings on Freeboard or Raised Quarter Decks ... | | | | | | | | |
| Exposed Machinery Casings on Superstructure Decks ... | .40" | .32" | 5 5/8" x 2 3/4" x 32" | 35" | BRACKETS | NONE | | 7'-0" |
| 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).

| | |
|---|--|
| AFTER BRIDGE, FWD | |
| Peep Bulkhead ... | No OPENINGS |
| AFTER BRIDGE, AFTER BULKHEAD | HINGED STEEL DOORS OPERATED BOTH SIDES (CLASS 1) |
| Raised Quarter Deck Bulkhead ... | |
| Bridge, After Bulkhead ... | PORTABLE PLATES SECURED BY HOOK BOLTS (CLASS 2) |
| Bridge, Forward Bulkhead ... | HINGED STEEL DOORS OPERATED BOTH SIDES (CLASS 1) |
| Forecastle Bulkhead ... | " " " " " " (" ") |
| 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 ... | |
| 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:—

FIDDLEY, FUNNEL, VENT COAMINGS & E.R. SKYLIGHT STRONGLY CONSTRUCTED OF STEEL.
SKYLIGHT FITTED WITH HINGED STEEL FLAPS WITH STRONG BULLSEYE LIGHTS.
FIDDLEY OPENINGS PROVIDED WITH HINGED STEEL COVERS.

Particulars of Flush Bunker Scuttles:—

NONE

Particulars of Companionways:—

"A": COMPANIONWAY ENCLOSED IN STRONG STEEL DECKHOUSE ON AFTER BRIDGE DECK, HINGED STEEL W.T. DOOR OPERATED BOTH SIDES, 5'-9" x 2'-4", SILL 11" 18"
"B": COMPANIONWAYS ENCLOSED IN AFTER BRIDGE ON FREEBOARD DECK. HINGED STEEL DOORS OPERATED BOTH SIDES, 5'-1" x 2'-6", SILL 15" 24"

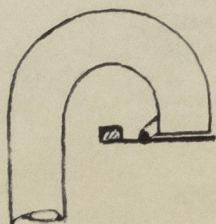
Particulars of Ventilators in exposed positions on freeboard and superstructure decks:—

FORECASTLE DECK
1-21" DIA. x .40" .36" HIGH
FREEBOARD DECK
6-26" DIA. DERRICK POST VENTS WITH DUCTS .40" THROUGH TRUNK SIDES.
FREEBOARD DECK AFT OF AFTER BRIDGE
2-14" DIA. x .36" .30" HIGH.
3 - GOOSE NECK 7" x 3 1/2" .36" HIGH.
TRUNK FORWARD.
1-24" DIA. x .40" .48" HIGH EFFICIENTLY BRACKETED.
1-24" x 28" x .40" (DUCT) 6'-6" HIGH LED ALONG FRONT BKHD. OF DECKHOUSE ON BRIDGE.
BRIDGE
1-24" DIA. x .40" .48" HIGH EFFICIENTLY BRACKETED.
4 GOOSE NECK 7" x 3 1/2" x 18" HIGH.
AFTER BRIDGE AND EXTENSION AFT OF SAME.
1-24" DIA. x .40" .48" HIGH EFFICIENTLY BRACKETED.
4-9" DIA. x .32" .21" HIGH.
3-20" DIA. x .40" .10' HIGH, SECURED TO BOILER CASING.
2- GOOSE NECK 7" x 3 1/2" .18" HIGH.
2-14" DIA. x .48" .6' HIGH.
3-10" DIA. x .36" .24" HIGH.
ALL VENTILATORS OTHER THAN DERRICK POSTS PROVIDED WITH STEEL WATERTIGHT COVERS OR WOOD PLUGS & CANVAS COVERS.

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

FORECASTLE DECK
1-3" DIA. x 36" HIGH.
1-4" DIA. x 36" HIGH.
FREEBOARD DECK.
FWD. WELL: 8(4P45)-5" DIA. x 36" HIGH.
4(2P425)-4" DIA. x 36" HIGH.
WITHIN BRIDGE:
6(3P435)-5" DIA. x 36" HIGH.
2(1P415)-4" DIA. x 36" HIGH.
AFTER WELL:
6(3P435)-5" DIA. x 36" HIGH.
6(3P435)-4" DIA. x " "
2(1P415)-6" DIA. x " "

O.F. TANK AIR PIPES PROVIDED WITH WIRE GAUZE & CANVAS COVERS, REMAINDER FITTED WITH WOOD PLUGS OR WITH HINGED STEEL FLAPS LOADED TO CLOSE AUTOMATICALLY (SEE SKETCH)



Particulars of Gangway Cargo and Coaling Ports:—

NONE

Particulars of Scuppers and Sanitary Discharge Pipes:—

SCUPPERS IN WELLS (5P455) 5" x 3" CUT THROUGH STRINGER BAR (COMPENSATION PROVIDED)
ALL SANITARY DISCHARGE PIPES ARE FITTED WITH STORM VALVES.
OVERBOARD SCUPPERS FROM POOP SPACES AND AFTER BRIDGE SPACES ARE FITTED WITH STORM VALVES AND SCREW-PLUGS FROM INSIDE
BRIDGE SPACES DRAIN ONTO UPPER DECK THROUGH SCREWED HOLES WITH BRASS PLUGS ATTACHED BY CHAINS.

Particulars of Side Scuttles:—

SIDE SCUTTLES IN AFTER BRIDGE SPACES, BRIDGE & FORECASTLE ALL OF SUBSTANTIAL CONSTRUCTION AND FITTED WITH HINGED STEEL DEADLIGHTS.

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

38'-2"

Particulars of Guard Rails:—

ON FREEBOARD DECK, SUPERSTRUCTURES AND TRUNK: 3 GUARDRAILS WITH STANCHIONS 42" HIGH AND 55" APART.

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 | | | OPEN RAILS | | | |
| 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. | | | | | | | | | | | |
|---|-------------------------|---------------------|--|---------------------|---------------------|---|-------------------------|---------------------|---|--|-----------------------------------|
| ON TRUNK TOP | | | | | | | | | | | |
| AFTER BRIDGE | | | | | | | | | | | |
| FREEBOARD DECK | | | | | | | | | | | |
| Description of Hatchway | SMALL CARGO HOLD FWD. | No 1 | No 2 | No 3 | No 4 | ACCESS TO Nos 1 & 2 HOLDS | ACCESS TO Nos 4-5 | No 5 | ACCESS TO BALLAST TANKS WITHIN AFTER BRIDGE | TO TOPSIDE WING BALLAST TANKS (16 OFF) | 2 STORES AFT |
| Dimensions of Hatchway | 10'-3" x 11'-10" | 39'-7 1/2" x 35'-0" | 39'-7 1/2" x 35'-0" | 39'-7 1/2" x 35'-0" | 39'-7 1/2" x 35'-0" | 24" x 24" | 23 1/2" DIA. | 39'-7 1/2" x 35'-0" | 23 1/2" DIA. | 1'-9" x 1'-4" (OVAL) | 6'-0" x 3'-0" |
| COAMINGS | Height above Deck | .30" | .47" | .47" | .47" | 9" | 24" 9" | 47" | 24" 9" | 4" | 30" |
| | Thickness | .50" | .44" | .44" | .44" | .40" | .40" | .44" | .40" | .40" | .40" |
| | Stiffeners (HORIZONTAL) | 7" x 3" x 50" | 9" x 3 1/2" x 44 SIDES | 7" x 3" x 44" ENDS | 7" x 3" x 44" ENDS | - | - | AS Nos 1-2 etc | - | - | - |
| | Brackets, Stays | - | 1 7" x .36" (4 SIDES & 5 ENDS) | - | - | - | - | 0 | - | - | - |
| HATCH BEAMS | Number | - | COVERS IN 5 SECTIONS | - | - | - | - | - | - | - | - |
| | Spacing | - | 13" x 32" WITH | - | - | - | - | - | - | - | - |
| FORE AND AFTERS | Number | - | MAC GREGOR STEEL W.T. HATCH | - | - | - | - | - | - | - | - |
| | Spacing | - | EACH .32" THICK WITH 2 WEBS | - | - | - | - | - | - | - | - |
| HATCH COVERS | Material | STEEL | 7" x 76" WELDED FACE BARS; ENDS 13" x 32" WITH 3 1/2" x 76" FACE BARS. | - | - | HINGED W.T. STEEL COVER | HINGED W.T. STEEL COVER | - | HINGED W.T. STEEL COVER | STEEL .40" SECURED W.T. BY BOLTS & PACKING | HINGED STEEL .34" SECURED W.T. BY |
| | Thickness | .44" | - | - | - | .32 THICK WITH 1 1/2" x 32" FLAT STIFFENERS | .40" SECURED BY | - | .40" SECURED BY | - | - |
| Spacing of Cleats | | 22 CLIPS | 39" | 39" | 39" | 12" | 10 CLIPS | 39" | 10 CLIPS | 4" | 10 CLIPS |
| Number of Tarpaulins | | - | NIL | NIL | NIL | NIL | NIL | NIL | NIL | NIL | NIL |
| *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? | | | | | | | | | | | |
| STEEL HINGED W.T. COVERS FITTED. ✓ | | | | | | | | | | | |

Particulars of any special features:—

EX-OIL TANKER ^{NOW} CONVERTED INTO DRY CARGO BULK CARRIER WITH TRUNK CONTINUOUS FROM FORECASTLE BULKHEAD TO AFTER END OF No 5 HOLD, AND TOP SIDE WING BALLAST TANKS IN WAY OF MAIN CARGO HOLDS. SCANTLINGS SUITABLE FOR A SUMMER MOULDED DRAUGHT OF 29.385 (FROM TOP OF KEEL).

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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