

27 JUN 1948

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

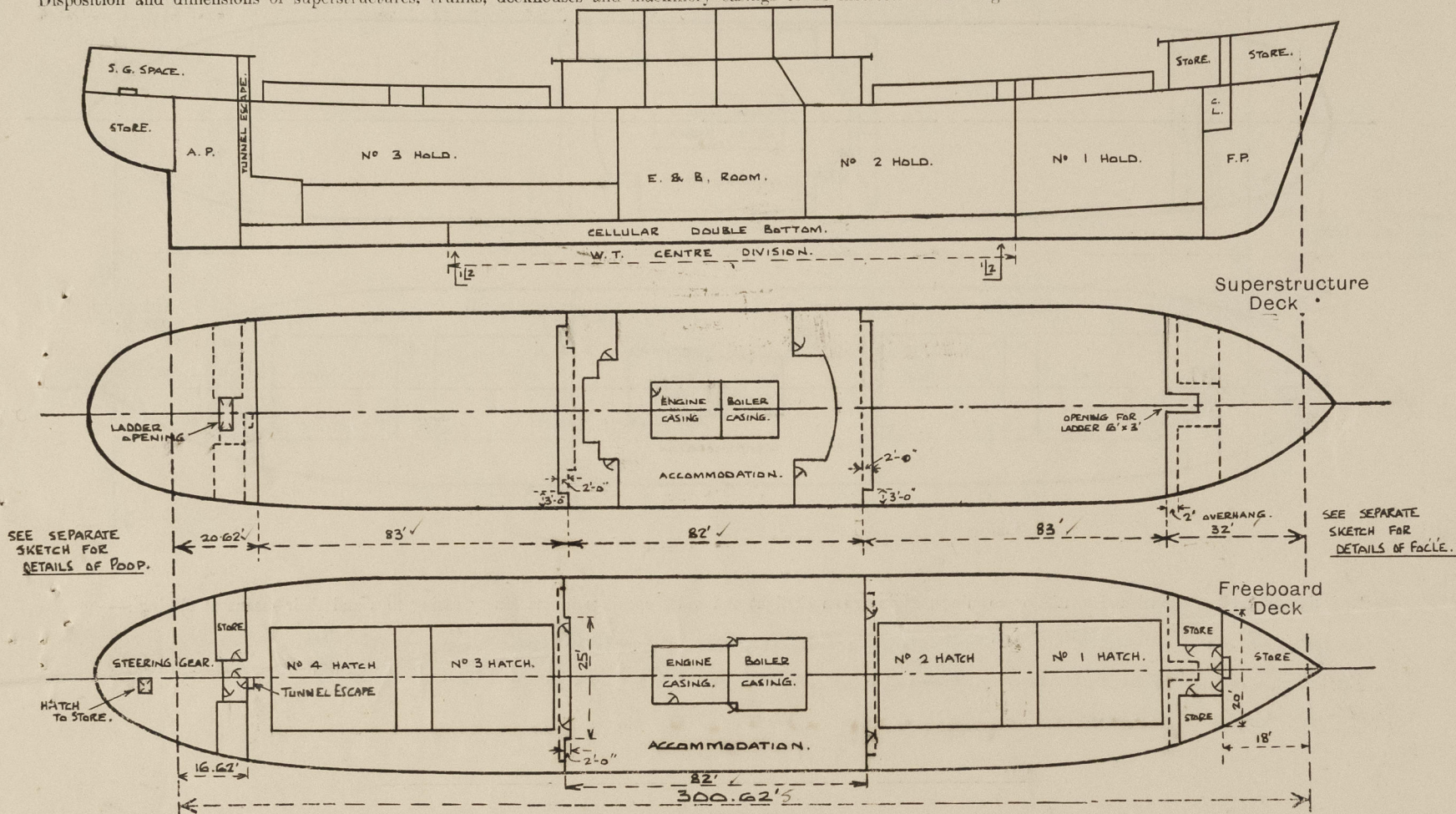
(CONDITIONS OF ASSIGNMENT.)

Index No. 41755
(For London Office only.)

Dundee Report No 9696

Ship's Name "PINELAND" Port of Survey DUNDEE.
 Official Number 182696. Surveyor's Signature S. Bowman.
 Nationality and Port of Registry BRITISH - LEITH. Date of Survey WHILE 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.

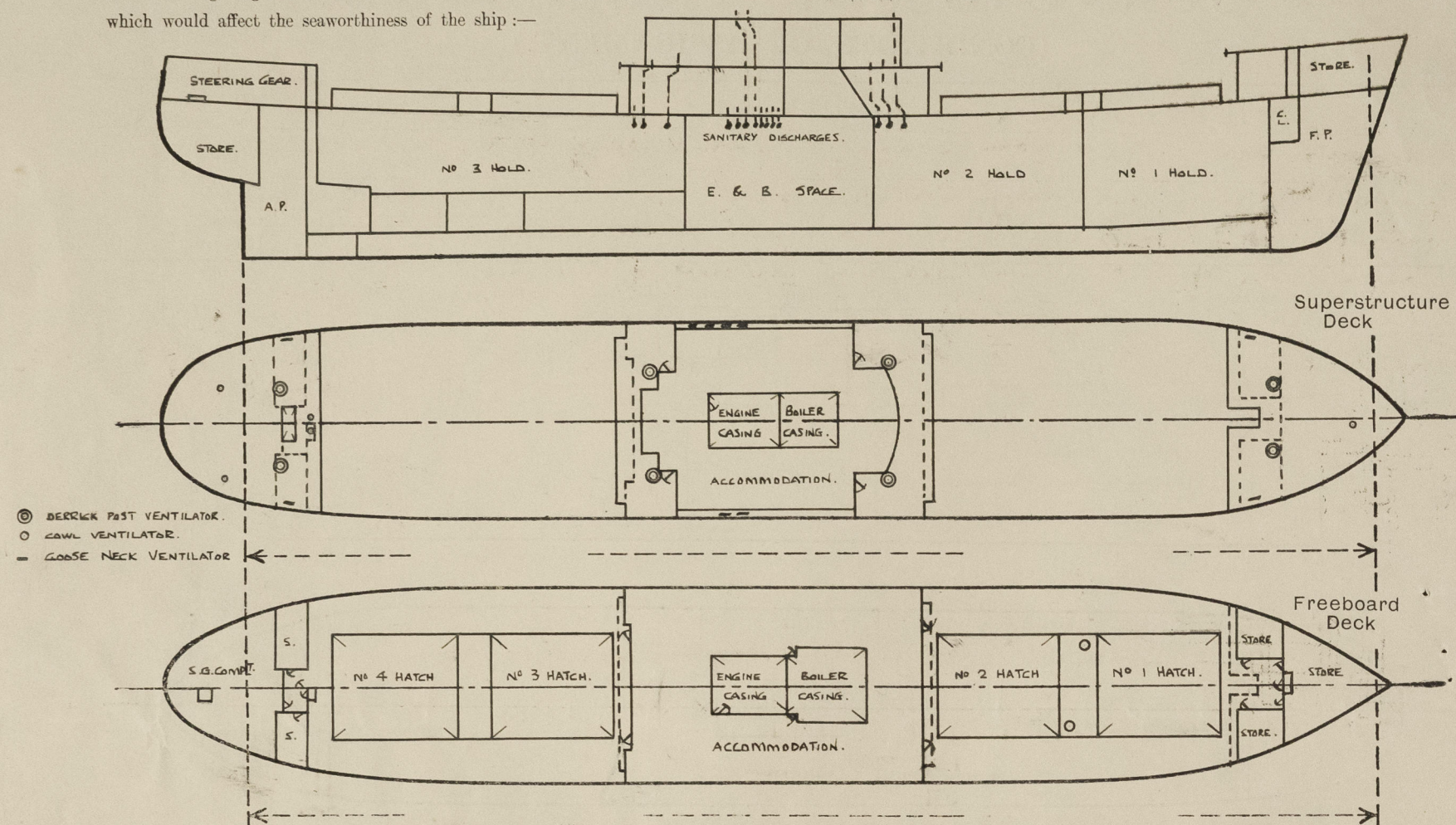
| | Coaming | Plating | Stiffeners | Spacing | End Attachments of Stiffeners | Size of Openings | Height of Sills | Height of Casings |
|---|---------|---------|----------------------|---------------|-------------------------------|---|-----------------|---------------------|
| Poop Bulkhead ... | 32" | 32" | 5" x 3" x 38" 0A | 30" | lugged top & bottom | 1 @ 5'-0" x 1'-11" | 18" | at frame 10 = 7'-6" |
| Raised Quarter Deck Bulkhead ... | — | — | — | — | — | — | — | — |
| Bridge, After Bulkhead ... | 26" | 26" | 4" x 2 1/2" x 30" 0A | 30" & 31 1/2" | none | 2 @ 4'-10" x 2'-10" | 19" | 8'-0" |
| Bridge, Forward Bulkhead ... | 38" | 38" | 8" x 3" x 35" 5 | 30" & 24" | lugged top & bottom | 2 @ 5'-0" x 2'-6" | 18" | 8'-0" |
| Forecastle Bulkhead ... | 26" | 26" | 4" x 3" x 30" 0A | 30" | none | 2 @ 5'-0" x 2'-5 1/2" | 18" | 7'-6" |
| Trunk, Aft ... | — | — | — | — | — | — | — | — |
| Trunk, Forward ... | — | — | — | — | — | — | — | — |
| Exposed Machinery Casings on Freeboard or Raised Quarter Decks ... | — | — | — | — | — | — | — | — |
| Exposed Machinery Casings on Superstructure Decks WITHIN DECKHOUSE | 30" | 25" | 3" x 2 1/2" x 30" | 30" | none | 1 @ 5'-0" x 2'-3" | 16" | 7'-9" |
| Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... | 30" | 30" | 3" x 2 1/2" x 30" | 30" | none | 2 @ 5'-3" x 1'-10" 1 @ 5'-3" x 2'-1" | 15" | 8'-0" |
| Deckhouses on Flush Deck Ships ... | — | — | — | — | — | — | — | — |

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

| | |
|---|--|
| Poop Bulkhead ... | Hinged steel door of strong construction. m.B.S. ✓ |
| Raised Quarter Deck Bulkhead ... | — |
| Bridge, After Bulkhead ... | Hinged steel doors of strong construction. m.B.S. ✓ |
| Bridge, Forward Bulkhead ... | Hinged steel w.t. doors of strong construction. m.B.S. ✓ |
| Forecastle Bulkhead ... | Hinged steel doors of strong construction. m.B.S. ✓ and |
| Exposed Machinery Casings on Freeboard or Raised Quarter Decks ... | portable steel plate with hook bolts (See enl (contd) of 23/12/54) |
| Exposed Machinery Casings on Superstructure Decks WITHIN DECKHOUSE | Hinged wood (2") door of strong construction m.B.S. ✓ |
| Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... | Hinged steel doors of strong construction m.B.S. ✓ |
| Deckhouses on Flush Deck Ships ... | Hinged wood (2") door of strong construction m.B.S. ✓ |

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 strongly constructed of steel on casing top.
Funnel and Ventilator Coamings efficiently constructed of steel.

Particulars of Flush Bunker Scuttles :-

none

Particulars of Companionways :-

none

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

Poof Deck.

- 1- 18" diam. to No 3 Hold - coaming 30" x 40"
- 1- 10" " " Tunnel escape - " 30" x 32"
- 2- 6" " " S.G. Comp - " 30" x 30"

Upper Deck. (Raised between Hatches).

- 1- 18" diam. to No 1 Hold - coaming 36" x 40"
- 1- 18" " " " 2 " " 36" x 40"

Forecastle Deck.

- 1- 6" diam. to store - coaming 36" x 30"

Other Ventilation to Holds through Derrick Posts situated on Poof, Bridge and Booll Decks.

Goose neck ventilators on Poof Bridge and Booll Decks to spaces below - 6" x 4" internal - 30" to mouth of substantial construction (cast iron)

All vent. coamings provided with wood plugs and canvas covers.

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

Booll Deck.

- 1- 4" diam. to F.P. Tank - 18" high

Upper Deck.

- 2- 3" diam. to No 1 O.B. Tank 36" high
- 2- 4" " " No 2 " 36" "
- 2- 4" " " No 3 " 36" "
- 2- 4" " " No 4 " 36" "
- 2- 2" " " F.W. Tank aft 36" "
- 2- 2" " " F.W. Tank aft 36" "
- 2- 2" " " No 8 O.B. Tank 36" "
- 2- 3" " " No 8 " 36" "
- 2- 3" " " No 4 " 36" "

Bridge Deck.

- 2- 4" diam. to O.F. Bunker 18" high
- 2- 4" " " Petting Tanks 18" "
- 2- 2" " " Dry Tank 18" "
- 2- 2" " " No 5 O.B. Tank 18" "
- 2- 2" " " Cofferdam 18" "
- 2- 4" " " No 6 O.B. Tank 18" "
- 2- 4" " " O.F. Bunker 18" "

Poof Deck.

- 1- 4" diam. to Aft Peak - 18" high
- 1- 3" " " Aft Tank 18" "

Wood plugs, canvas covers and snifter holes fitted to air pipes clear of O.F. Tanks.
Air pipes to O.F. Tanks fitted with wire gauge and canvas covers, and are shown thus X



Particulars of Gangway Cargo and Coaling Ports :-

none

Particulars of Scuppers and Sanitary Discharge Pipes :-

Scuppers Bar cut to form scuppers from upper deck (p.s.)
Sanitary discharges from Bridge space and Deck houses above led overboard below freeboard deck and fitted with one automatic non return valve without positive means of closing.

Particulars of Side Scuttles :-

20 Poof, Bridge and Booll spaces 10", 12" & 14" diam of substantial construction and fitted with hinged deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel 28'-3" - 151.62' from aft terminal of Freeboard length.

Particulars of Guard Rails :-

Poof, Bridge and Booll Decks.
open rails 3'-6" high - 3 rods - stanchions 4'-3" apart.

Particulars of Gangways, Lifelines, etc. :-

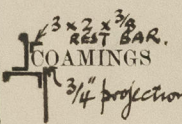
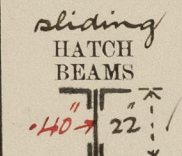
lifelines fitted in fore and after wells.

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 ... | 87' | 5'-0" | 2'-8" x 9" | 10 | 18.8 1/2 | 17.2 1/2 |
| Forward Well ... | 85' | 5'-0" | 2'-8" x 9" | 10 | 18.8 1/2 | 17.2 1/2 |

State position of each freeing port ... After Well :- Poof 87' 63' 60' 57' 45' 42' 33' 30' 21' 18' 15' 12' 9' 6' 3' ENO
(F. and A. position and height above deck edge) Forward Well :- 32' 18' 21' 30' 33' 42' 45' 48' 57' 60' 63' 85' FOLE
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :- none
Additional area where sheer is less than standard. -

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

| HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECK. | | | | | | | | | | |
|---|-----------------------|-----|-------|-------------|--|-------------|-------------|----------------|------|--|
| Description of Hatchway | ... | ... | ... | no.1 | no.2 | no.3 | no.4 | Hatch in Poop. | | |
| Dimensions of Hatchway | ... | ... | ... | 3'4" x 2'4" | 3'4" x 2'4" | 3'4" x 2'4" | 3'4" x 2'4" | 2' x 2' | | |
|  COAMINGS | Height above Deck | ... | ... | 4'8" | 4'8" | 4'8" | 4'8" | 3' x 3" O.A. | | |
| | Thickness | ... | Sides | ... | 4'4" | 4'4" | 4'4" | 4'4" | | |
| | ... | ... | Ends | ... | 4'4" | 4'4" | 4'4" | 4'4" | | |
| | Stiffeners | ... | ... | ... | HORIZ. - 10 x 3 1/2 x 40 L. VERT. 10 x 3 1/2 x 40 L. End Cngo. stiffened and stayed as per appd plans. | | | | none | |
|  SLIDING HATCH BEAMS | Number | ... | ... | 5 | 5 | 5 | 5 | | | |
| | Spacing | ... | ... | ... | 5'-8" | 5'-8" | 5'-8" | 5'-8" | | |
| | Scantling and Sketch | ... | ... | ... | 20b angles 5' x 3 1/2" x .46" O.A. Bottom angles 5' x 3 1/2" x .46" O.A. | | | | none | |
| | Bearing Surface | ... | ... | ... | 2" x 1 1/4" cope - 7" long. | | | | | |
| FORE AND AFTERS | Number | ... | ... | | | | | | | |
| | Spacing | ... | ... | | | | | | | |
| | Unsupported Lengths | ... | ... | | | | | | | |
| | Scantling* and Sketch | ... | ... | | none. | | | | | |
| HATCH COVERS | Material | ... | ... | W.P. | W.P. | W.P. | W.P. | W.P. | | |
| | Thickness | ... | ... | 2 3/8" | 2 3/8" | 2 3/8" | 2 3/8" | 2 3/8" | | |
| | How fitted | ... | ... | F. & A. | F. & A. | F. & A. | F. & A. | F. & A. | | |
| | Bearing Surface | ... | ... | 3" | 3" | 3" | 3" | 3" | | |
| Spacing of Cleats | ... | ... | ... | 24" | 24" | 24" | 24" | — | | |
| Number of Tarpaulins | ... | ... | ... | 2 | 2 | 2 | 2 | — | | |
| *Are wood fore and afters steel shod at all bearing surfaces? — 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:—

Timber head line

Timber deck cargo fittings and arrangements fitted as per plan approved 27-10-'48 and the Secretary's letter of 2-11-'48. 3" x 3" angles fitted between bulwark stays as additional reinforcement to bulwark plating at owner's request. Double bottom tanks subdivided longitudinally as shown on sketch page one.

| hld draft | Ext displ. | T. P. 1" |
|-----------|------------|----------|
| 19'-0 | 5328 | 26.65 |
| 20'-0 | 5647 | 26.95 |
| 21'-0" | 5975 | 27.25 |



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