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Copy sent to B. O. T. on 29 JUN 1933

THE BRITISH CORPORATION REGISTER OF SHIPPING AND AIRCRAFT

512

now Tropic Star SURVEY FOR FREEBOARD

STEAMER, TANKER, SAILER: Ashburton (ex Youah.) so
Nationality British
Port of Registry London
Official Number 148918
Gross Tonnage 5047
Date of Build 10/1926
Particulars of Classification B.S. 4
Builders' Name and No. of Ship Wm Denny & Bros. Ltd. N° 1171
OWNERS Australian S.S. Co. Ltd.
Port and Date of Survey London 9/32.
Name of Surveyor J. Ferguson
Names of Sister Ships

Type of Superstructures Roop. Bridge and Forecastle.

Give full particulars of the following:—

Fiddle and Funnel Coamings (state height of coamings, type of fiddle covers, and if these are permanently attached in their proper positions)

basins 8' 0". No Fiddle Gratings.

Flush Bunker Scuttles on freeboard and superstructure decks (state material, type of joints, etc., and if secured by hinge or permanent chain attachment)

hose.

Companionways on freeboard and superstructure decks (state material, height of doorway sills, type of doors, and if these can be closed and secured from both sides)

6. Room. Steel Doors. Hinged 18" 19" sills closed + secured from both sides
5.4" 2"
6. Crew. Wood Doors. Hinged 15" sills closed + secured from both sides.
(Steel house on Roop)

Ventilators in exposed positions on freeboard, raised quarter and superstructure decks (state height of steel coamings, pitch of rivets in deck connection, type of closing arrangements)

Fore Deck. 4 coals. 36" coam. 2 type Ventil 18" high.
Fore Well. 4 coals. 41" coam. After Well 2 coals. 41" coam. Bridge Deck. 2 coals. 36" coam. 2 type Ventil 18" high.
Roop Deck. 2 coals. 36" coam. 2 type Ventil 18" high. Canvas covers for 4 type ventilators.
Coal Vents have wood plugs + canvas covers. Deck connections 4-5 drains.

Airpipes in exposed positions on freeboard, raised quarter and superstructure decks (state height to opening and if satisfactory closing arrangements are provided)

Fore Deck. 3 off. 36". 5 off Fore Well 5 off 40" with perforated ends.
Bridge Deck. 6 off. 36". 4 off perforated ends. After Well 3 off. 40" with perforated ends. 2 off. 30".
Roop Deck. 3 off. 36". 1 off. with perforated end.

4 in Air Pipes with open ends have canvas covers. Ht. of Air Pipes thus

Scuppers and Sanitary Discharge Pipes (state material, type and number of valves)

Scuppers. 2 P.S. from Bridge Lucc. Deck thro ship's side below upper Deck N.R. Valves Brass.
Sanitary Dischargers 8 off. from upper Deck thro ship's side between 2nd + upper Decks N.R. Valves Brass.
Scuppers in superst. tween decks are provided with efficient temporary closing at inboard ends.

Side Scuttles to spaces below freeboard and superstructure decks (state type or pattern, and if permanent or portable deadlights are supplied)

Circular { 6 number have hinged deadlights +
6 number have portable deadlights to be stored beside sidelights

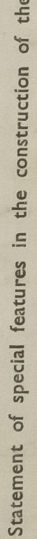
Guard Rails on freeboard and superstructure decks (state type and where fitted)

Bridge Deck. 3'-6" Bulwark.
Roop + Fore Upper Rails. 2 Rails. 3'-6" high.

002418-002426-0005

Lloyd's Register Foundation

Part 12



Statement of special features in the construction of the

=	<u>72.36</u>	Addition for Winter North Atlantic (if required)	=	ins.
	<u>6.75</u>	Deduction for Tropical Timber Freeboard $\frac{d}{4}$	=	ins.
	<u>66.11</u>	Addition for Winter " " $\frac{d}{4}$	=	ins.
	<u>78.61</u>	" " N.A. Timber Freeboard (if required) $\frac{d}{3}$	=	ins.

PARTICULARS OF FREEING ARRANGEMENTS					
	Length of Bulwark	Height of Bulwark	No. and size of Freeing Ports each side	Area each side	Rule Area
After Well	✓ 93'-4"	4'-0"	4 @ 3'-6" x 1'-6"	21 sq. ft. ✓	18.67 sq. ft. ✓
Forward Well	✓ 98'-0"	4'-0"	4 @ 3'-6" x 1'-6"	21 sq. ft. ✓	19.6 sq. ft. ✓
State fore and aft position and height above deck to bottom of port, for each port		After Well 8' from A.E. Blkge + 23'-6", 24'-8", 21'-4" + 15'-10" G.S., 13½ sillos. Forward Well 4'-5" from F.E. Blkge + 25'-6", 23'-3", 19'-1", + 20'-9" G.S., 13½ sillos.			
State whether freeing ports are fitted with shutters, bars or rails, and give particulars					
Hunged Doors with one bar across. ✓ Give particulars of freeing port area, etc., on superstructure decks					

PARTICULARS OF ALL HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS

Number and description of Hatchway from forward	1		2		3		4		5		6	
	Upper Aft.	Upper Aft.	Upper Aft.	Bridge Aft.	Upper Aft.	Upper Aft.	Upper Aft.	Upper Aft.	Upper Aft.	Upper Aft.	Upper Aft.	Upper Aft.
Dimensions of Hatchway	28' x 18'	30' x 18'	30' x 18'	14' x 18'	30' x 18'	30' x 18'	30' x 18'	23' x 18'	14' x 18'	14' x 18'	14' x 18'	14' x 18'
Height { steel above { deck { wood { sides { ends {	32"	32"	32"	32"	32"	32"	32"	32"	32"	32"	32"	32"
Thickness { sides { ends {	154	154	154	144	154	154	154	154	154	154	154	154
Stiffeners	7 x 3 + 4. B.A. 8	12	12	12	12	12	12	12	12	12	12	12
Brackets or Stays	—	2 each end	2 each end	—	2 each end	2 each end	2 each end	—	—	—	—	—
Number	5	5	5	2	5	5	5	4	2	2	2	2
Spacing	4'-8"	5'-0 2/3"	5'-0 2/3"	4'-8"	5'-0 2/3"	5'-0 2/3"	5'-0 2/3"	4'-8"	4'-8"	4'-8"	4'-8"	4'-8"
Scantling and Sketch	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2
Bearing Surface and thickness of carriers or sockets	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2	11 x 1 1/2
Number	3	3	3	3	3	3	3	3	3	3	3	3
Spacing	20'-2 1/2"	20'-2 1/2"	20'-2 1/2"	20'-2 1/2"	20'-2 1/2"	20'-2 1/2"	20'-2 1/2"	20'-2 1/2"	20'-2 1/2"	20'-2 1/2"	20'-2 1/2"	20'-2 1/2"
Number of Tarpaulins	3	3	3	3	3	3	3	3	3	3	3	3
Are wood fore and afters steel shod at all bearing surfaces?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Are battens and wedges efficient and in good condition?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Are tarpaulins in good condition and in accordance with rule requirements	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Are lashings provided in accordance with rule requirements?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

[Surveyors are to note that wood fore and afters are to be steel shod at all bearing surfaces.]

Gangways and Lifelines

Life line P. + S. ~~not~~ fitted in After Well between aft end of Bridge + Poop. eye bolts ~~not~~ fitted on Poop + Bridge Bulkheads. + life line stayed to eye bolts on deck

Gangway, Cargo and Coaling Ports in sides of ship

SUPPLEMENTARY REQUIREMENTS FOR STEAMER CARRYING TIMBER DECK CARGOES

Do Superstructures and Machinery Casings comply with rules?

Is provision made for protection of steering gear, and is emergency steering gear provided?

Are efficient uprights, sockets and lashings provided according to rules?

State particulars of longitudinal subdivision in double bottom

State particulars of Bulwarks and Rails

Approval date of plans and full particulars of arrangements for stowing and securing timber

The scantlings and protective arrangements being in accordance with the Freeboard rules it is submitted that the freeboard be assigned

Passed at a meeting of the Committee of Management of the British Corporation Register of Shipping and Aircraft

on the 26th October 1932.



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Lloyd's Register of Shipping and Aircraft
Foundation
Secretary.