

Rpt. 8.

(Received at London Office. 17 JUL 1947)

No. 24325

# REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 7 July 1947 When handed in at Local Office 15 July 1947 Port of ANTWERP

No. in Survey held at ANTWERP Date, First Survey 6 November 1946 Last Survey 11 June 1947  
Reg. Book. Supplement on the Wood, Iron or Steel S.S. Hembury (Ex H.M.S. Greenwich) (No. of Visits 50)

TONNAGE: Built at Newcastle on Tyne By whom William Dobson & Co. Low Walker When 1915

GROSS 4973.69 Owners J & R Grant Ltd. Owners' Address (If not already recorded in Appendix to Register Book)

UNDER DK. 4384 Managers de Pennamance Port belonging to London Brazilian

NET 3507.57 Berths 11: 107 & 15

Surveyed Afloat or in Dry Dock? Both Name of Dock City dry dock 11-9 Destined Voyage

Tell DBor DBa feet; uE & B feet; f feet  
Total capacity tons. FPT tons; APT tons; MT feet tons.

Only alterations in the existing records of tanks should be inserted.  
N.B. All alterations in the existing records should be underlined.

Last Report, No. Port

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules and items remaining to complete the Surveys should be summarised. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be summarised in the form shown below. Whenever the replacement of Anchors or Chains is reported the particulars should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case.

damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and to whom and why they were declined

Was a damage report made by anyone else? if so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR Classification Survey, Conversion to Cargo Vessel and Freeboard Assignment

How done: Ship placed in dry dock, the keel, bottom and rudder cleaned, examined and recoated (Last seen in dry dock. 2.47)

Examined: All holds, tween decks, engine and boiler spaces, under engines and boilers, anchors and cables, chain locker, fore peak internally, fore peak spaces, after peak internally, after peak space, all double bottom tanks internally, deep tank aft internally, space under donkey boiler, plating under side lights, masts, rigging, hatchways, covers, supports, tarpaulins, cleats and bolting arrangements, ventilators, air and sounding pipes, steering gear, auxiliary steering gear, windlass, pumps, W.T. doors, see overleaf.

SUMMARY OF DAMAGE REPAIRS: Shell Plates. Frames. R. Frames. Floors and Bracket Floors. Beams. Inner Bottom Plates. Dk. Plates. Other Items:—

Renewed ...  
Removed and Faird or Repaired  
Faird or Repaired in place ...

PRESENT CONDITION OF THE

Planks Good Bulkheads Good Engine Room Skylights Good Copper, or Y.M. (State if on Felt.)

Planking of Decks Good Ceiling Not fitted Coal Bunkers, Openings, Covers, &c. Good When fitted, Month Year

Stowings Good Cement or Asphalt Good Oil Bunkers

Stowage & Fastenings Good Rudder Good Scuppers Good Boats Good

Outside Plating Good Steering gear and its connections Good Cargo Hatchways Good Masts, Yards, &c. Good

" In way of sidelights Good Windlass Good Hatches Good Condition, how ascertained By Examination (State if wedges removed.)

Plating Good Have pumps been examined and found efficient? Yes Equipment letter Y

Transverse Frames Good Have Sluice Valves been examined and found efficient? YES Anchors, No. of 3 2 B. 15

Longitudinals Good Have Watertight Doors been examined and found efficient? YES Cables (State if now ranged) YES

Transverses Good Have Ventilators and their Coamings been examined and found efficient? YES " length 330 lbs mean diamr 2 3/16" (on board.)

Stowage Good Air and Sounding Pipes Good Stringers, Clamps & Shelves " Rule length 270 lbs size 2 3/16"

Bottoms Good Doubling Plates under Sounding Pipes Good Sails Good

Plating Good State if examined.

General Observations, Opinion as to Class, Recommendation, &c.:—

State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:— "to remain as classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,38," or "to remain as classed and to have record of survey, 1,38, and the notations of ss No. 1-38."

This ship as now seen is eligible in our opinion to be classed 100 A.1 in the Society's Register Book with the notation of S.S. Ant 6.47 (Dr) and docking date 6.47. (one Bower anchor to supply)

Freeboard at Ant Frs.: 5300 - Fees applied for, 15-7-1947

Classification Frs.: 53525 - Received by me, 19

Special Damage or Repair Fee (if any) (per Sec. 29) Frs.: 26500 -

Tax Frs.: 10 -

Valuing Expenses (if chargeable) Frs.: 4000 -

Surveyor's Fee (if any)

Committee's Minute

Character Assigned See minute on hull F.E. Rpt.

25 JUL 1947

Lloyd's Register Foundation

008778-008785-0278 1/4



general equipment and freeboard, and coal bunkers  
spaces cleared and cleaned, and ceiling removed as required.  
Shell plating drilled.

Tested all double bottom tanks, deep tank, fore and after peak tanks  
also tested all W.T. bulkheads, ventcoamings, hatchcoamings, decks and  
side lights.

Thicknesses of <sup>shell</sup>plating ascertained by drillings (see sheet attached.)

### Repairs and alterations

Shellplating Starb. Bridge sheerstrake plates n: 1 & 2 repaired.

Shellplating port: upper deck sheerstrake plates n: 4 & 5 faired in place.

Bulworks in forward well after plates port & starb. renewed  
in fore and aft well port & starb., top rails, stanchions and  
horizontal brackets at ends now fitted.

### Internal work

Double bottom tank n: 2 port & starb. 1 open floor frame reinforced  
with new back angle bar.

Hold n: 1 Tanking arrangement now installed as per approved plan.

Hold n: 2 Bilge brackets 4 port and 4 starb. removed, faired and replaced.

" " face angle 1 port & 1 starb. renewed.

Beambrackets (tween deck) 1 port and 1 starb. renewed.

7 tanktopplates renewed, 4 plates cropped and part renewed.

Beambrackets (upper deck) 2 port & 1 starb. renewed.

When Anchors or Cables are supplied, the particulars are to be reported in the following form:—

#### ANCHORS.

Number of Certificate.	Anchors.*	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST PER CERTIFICATE.			WEIGHT REQUIRED BY RULE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.		
44611	1st Bower	100	2	0	"	"	"	67	5	0	0	60	"	"	Jamuel Taylor	Tipton 21.6.15 C.E.P.
41248	2nd "	100	3	9	"	"	"	67	12	2	0	60	"	"	"	Tipton 4.9.13 C.E.P.
	3rd "															
	Collective Weight															
40087	Stream.....	58	3	21				47	15	0	0	16	5	0	Bayers improved	Sunderland 24.8.40 F.W.D.
	Kedge .....															

\* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

#### CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and size per rule.		Description.	Makers of Cables.	Where and when tested and Superintendent.
	Length.	Diam.	Stations.	Breaking.	Supplied.	Per Rule.	Length.	Diam.	Length.	Diam.			
57998	1575	2 1/4	36.55	134.75	34	3	2	41	3	2	2 1/4	Jamuel Taylor, Son Ltd	Tipton 5.7.23 W.F.D.
47727	14 3/4	2 1/4	56.10	120.50	34	3	2	38	1	10	2 1/4	Fellows Bros.	" 30.12.15 C.E.P.
50718	15	2 1/4	56.10	120.50	34	3	2	38	1	10	2 1/4	H. Bloomer & Sons	" 29.9.17 C.E.P.
59938	15 1/2	2 1/4	56.10	120.50	34	3	2	38	1	10	2 1/4	"	" 29.5.25 W.F.D.
18346	15 1/2	2 1/4	91.10	127.50	38	3	14	38	0	27	2 1/4	"	Sunderland 20.9.35 J.H.B.
	Iron Stream Chain	30	4 1/4	"	47	"	"	30	"	4 1/4	"	"	

Crossbunker 5 tanktopplates renewed & 1 plate cropped and part renewed  
1 beambracket (tween deck) on starb. renewed.

Boiler room Bilge brackets 2 port & 2 starb. removed, faired and replaced  
1 tween deck beambracket port renewed.

Engine room tween deck beambrackets 2 port & 2 starb. renewed  
new steel workshop now installed on starb.

continued on page n: 2.

Hold n: 4 Tanktopplating in way of after bulkhead cropped and new  
athwartship plate fitted (p 85)

4 tanktopplates renewed and 4 plates cropped and part renewed.

Bilge bracket face angle 1 port and 1 starb. renewed.

tween deck beam brackets 2 port and 2 starb. renewed

upper deck " " 1 port and 1 starb. renewed.

New refrigerated steel space now installed on port tween deck fore.

Hold n: 5 2 tanktopplates renewed and 2 plates cropped and part renewed.

Bilge bracket face angle bar one on starb. renewed.

tween deck beam brackets 1 port & 1 starb. renewed.

Upper deck beam brackets 2 on starb. renewed.

Deep tank aft, bulkheads, tunnel, longitudinal bulkhead, frame n: 163 part renewed  
or reinforced as per approved plan.

Tunnel escape aft now fitted as per approved plan.

General note Ceiling on tanktop and tunnel in way of hatch openings not fitted  
but tanktopplating and tunnel plating in way stiffened by  
1/2 round bars spaced 1' 6" apart.

Cargo battens in holds and tween decks not fitted.

doll bilge timbers and cement chocks in way now renewed.

Collision bulkhead 3 horizontal stiffeners renewed, angle bars for  
shifting boards renewed.

Bulkhead between n: 1 & 2 hold

In hold, angle bars for shifting boards renewed.

In tween deck, bulkhead plating partly renewed & 4 stiffeners renewed.

Not W.T. bulkhead between n: 2 hold and crossbunker

3 stiffener bottom brackets renewed, 1 stiffener upper part renewed and  
stiffeners in way of deck girder, acting as pillars now reinforced as  
per rule requirements.

Forward bulkhead of boiler room

hills of doors in way of tonnage openings now renewed.

Bulkhead between n: 4 & 5 hold

1 vertical stiffener bottom part and bottom bracket renewed.

tween deck bulkhead plating completely (and 3 stiffeners) renewed.

Tween deck

Hold n: 1 2 doubling plates fitted over local wastage.

Hold n: 4 & 5: 1 stringer plate renewed and 2 stringer plates cropped and part renewed.

5 deckplates renewed and 4 plates cropped and part renewed.

doll trimming latches reopened and fitted with gratings and wood covers.

Upper deck

12 stringer plates renewed and 1 part renewed.

17 deckplates renewed and 12 plates cropped and part renewed.

Fore castle deck 2 deckplates part renewed

Bridge deck 2 stringer plates renewed, 6 deckplates renewed and  
5 deckplates cropped and part renewed.

Popdeck 2 stringer plates repaired, 1 deckplate renewed and 3 plates  
cropped and part renewed.

continued on sheet n: 3.



Promenade deck on top of saloon, navigation bridge and steel deckhouses  
on these decks completely renewed.

Casing top partly renewed.

Boat deck extended forward for 6 frame spaces, 3 new deck beams fitted  
curtain plates, stringer and tie plates renewed.

Upper fore peak space frame bottom brackets 1 starb. and 3 port renewed.

Chain locker 4 stiffeners faired in place.

Fore castle space

aft bulkhead completely renewed included plating, stiffeners and boundary angles.

Inside steel bulkheads for lamp & paint room completely new.

Deck girders and pillars under Windlass completely renewed in accordance  
with rule requirements.

Bridge space Tween deck frames 10 starb. and 3 port bottom part renewed  
2 web bottom brackets renewed.

Inside division bulkheads for crew's accom. and store room completely  
renewed.

Poop space Tween deck frames 2 starb. and 4 port bottom part renewed.

Front bulkhead all openings plated over, 5 stiffeners renewed  
4 stiffener bottom brackets and 11 top brackets renewed.

Inside division bulkheads completely renewed. Deck girders with  
pillars under poop deck completely renewed.

Deckhouses saloon on bridge deck, bottom part cropped and renewed.

Deckhouses on bridge deck aft extended for 6 frames forward, existing part  
lower end cropped and renewed.

Companion and deckhouse on poop deck completely new in accordance with  
rule requirements.

Masts and deckhouses } masts repaired, deckhouses, rigging and cargo gear  
Rigging and cargo gear } completely renewed as per approved plan.

Seatings for cargo winches renewed.

Hatches on tween deck - coamings, hatch beams etc as per approved plan.

Hatches on upper deck and bridge deck, coamings, supports, hatch beams, cleats  
tarpsaulins etc. renewed as per approved plan.

Coal bunker hatches on bridge deck and casing top completely renewed.

Vent coamings all vent coamings renewed in accordance with rule requirements  
and fitted with wood plugs and canvas covers.

Air and sounding pipes repaired or renewed, arrangement as per approved plan  
air pipes fitted with wood plugs fastened in place with chain.

Scuppers, sanitary discharges etc. all as per C. 11 report.

Anchors and cables ranged 7 shackles pins renewed, found 22 lengths  
of cable 2 1/16, 2 bower anchors and 1 stream.

Duplicate certificates issued for 2 bower anchors and 1 stream and  
for 5 lengths of cable.

(Verification markings see report)

17 lengths admiralty tested cables on board. see Antwerp letter and list  
dated 26<sup>th</sup> February 1947

Rudder lifted and overhauled, rudder tried under working condition.

Steering gear, completely removed, chains annealed and retested, gear completely  
overhauled and renewed as found necessary or as to suit new  
arrangement. Steering gear tried under working condition.

continued on sheet n. 4.



Steering engine and windlass, opened up, overhauled and placed in good condition, both tried under working condition and found to be satisfactory.

Wood decks Fore-castle deck removed and replaced with part new material.

Bridge deck completely removed and only replaced in way of saloon and accom.<sup>n</sup> aft

Popdeck removed and replaced with part new material. on other superstructure decks completely renewed.

A large number of minor repairs have been carried out at this time

all repairs examined and tested on completion and found same satisfactory.

all scantlings checked and found as per First Entry report, attached herewith.

Note all openings in shellplating, decks etc, cut in for navy purposes have been closed with welded spigot plates, examined and tested after completion and found same satisfactory.

Freeboard assignment for particulars see C.11 report forwarded  
Freeboard marks verified and verification form forwarded.

Copy of C.11 report and Load line certificates placed on board.

Note Gunplatforms, decks, store rooms and other equipment fitted for Admiralty purposes have now been removed and the vessel has been placed in efficient condition.

Ch.