

27 JAN 1954

No. 81421.

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 19. 1. 54 When handed in at Local Office 20. 1. 54 Port of Glasgow.
 No. in Survey held at Troon Date, First Survey 1st April. Last Survey 31 Dec. 1953.
 Reg. Book 11866 on the Wood, Iron or Steel "GUINNESS" (No. of Visits 48.)

TONNAGE: Built at Troon. By whom Aulsebrook & Co. Ltd. When 1931. MONTH 5.
 GROSS 1234.31 Owners A. Guinness Ltd. & Co. Ltd. Owners' Address
 UNDER DK. 958.64 Managers
 NET 620.20 Port belonging to London.

Surveyed Afloat or in Dry Dock? both. Name of Dock Troon.

Cell/Dor/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 indicated.

N.B.—All alterations in the existing records should be underlined.

Last Report, No. 7125 Port DUB

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules and items remaining to complete the Survey 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.

In 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.

Society's Freeboard (if assigned) as painted on Ship and now verified 2 ft. 4 1/2 ins.

Was a damage report made by anyone else? if so, by whom? None.

REPAIRS, OR EXAMINATION AS PER RULE FOR DOCKING. SPECIAL SURVEY. DAMAGE & ALTERATIONS.

The Cause of the Damage was not stated.

Now done: The vessel placed in dry dock. The shell plating and rudder, cleaned, laminated and coated. Rudder lifted and fitted etc. examined. Plating under sidelights laminated. Shell plating drilled & gauged, as required by Rule. (Particulars attached). The holds, tween decks, poop & fore spaces, coal bunkers, machinery spaces including below engine & boiler examined. Tank ceiling removed from tank top in holds & bunkers, part insulation removed from ship's side in holds, timber boards & pipe casings removed thro. out. The D.B. Tanks spears tested by water pressure & laminated internally, floors sealed & coated where necessary, all broken loose cement made good.

P.T.O.

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors.	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed, 1/2	6							see report.
Removed and Fair'd or Repaired								
BREA Fair'd or Repaired in place	1/2							

PRESENT CONDITION OF THE	Good	Good	Good	Good	Good	Good	Good	Good
Decks	Good	Bulkheads	Good	Engine Room Skylights	Good	Copper, or Y.M.	Good	Good
Caulking of Decks	"	Ceiling	"	Coal Bunkers, Openings, Covers, &c.	"	(State if on Felt.)	"	"
Coamings	"	Cement or Asphalt	"	Oil Bunkers	"	When fitted, Month	"	"
Beams & Fastenings	"	Rudder	"	Scuppers	Good	Year	"	"
Outside Plating	"	Steering gear and its connections	"	Cargo Hatchways	"	Boats	Good	Good
" " in way of sidelights	"	Windlass	"	Hatches	"	Masts, Yards, &c.	"	"
Frames	"	Have pumps been examined and found efficient?	Yes	Planking	"	Condition, how ascertained	NEW	"
Reverse Frames	"	Have Sluice Valves been examined and found efficient?	None	Caulking	"	(State if wedges removed)	None	"
Longitudinals	"	Have Watertight Doors been examined and found efficient?	None	Treenails	"	Equipment letter	m	"
Transverse	"	Have Ventilators and their Coamings been examined and found efficient?	Yes	Breasthooks & Stemson	"	Anchors, No. of	2. B. 15.	"
Floors	Good	Air and Sounding Pipes	Good	Transoms, Pointers & Crutches	"	Cables (State if now ranged)	Yes	"
Keelsons	"	Doubling Plates under Sounding Pipes	Good	Timbers of Frame at openings	"	" length 210. mean diamr 1 7/16"	"	"
Stringers	"			" " at other places	"	(on board) 210. size 1 7/16"	"	"
Inner Bottom Plating	"			Stringers, Clamps & Shelves	"	Rule length 210. size 1 7/16"	"	"
Have the Tanks been examined internally?	Yes			Salting	"	Chain Locker	Good	"
Have the Tanks been tested?	Yes			State if examined	"	Hawsers & Warps	"	"
						Standing and Running Rigging	"	"

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 vessel, in my opinion, is eligible to remain as classed and to have record of dry docking 11.53. And notation of ss TRN-12.53 (DR).

Survey Fee (per Section 23)	£ 52 : 0 : 0	Fees applied for,
ALTERATIONS.	£ 52 : 10 : 0	26 JAN 1954
Special Damage or Repair Fee (if any) (per Sec. 23)	£ 15 : 15 : 0	Received by me,
Travelling Expenses (if chargeable)	£ 12 : 0 : 0	19
Second Surveyor's Fee (if any)	£ :	

Committee's Minute

Character Assigned 11.53 TRN.

S.S. TRN-12.53 (DR).

+ LMC. 12.53.

5.10.53

DEL: ENDORSEMENT.

003450-003457-0270

GUINNESS

Anchors & Chain Cables ranged. Chain locker fastenings examined. Masts (no masts). Rigging & general equipment examined. Decks, casings, hatch coamings, covers, tarpaulins, supports of fastenings, vent coamings & covers, steering gear & connections (telemotor), aux. steering gear, windlass, hand pumps, bridge suction, air sounding, suspension pipes etc. & Shaking plates examined & listed where necessary. The preboard marks pos. verified. Vessel undocked 27th November 1953

Damage repairs

Shell plating (plates no from aft).

Keel plate No 2 Crossed part renewed. Sheel plate in way part renewed.

" " No 2 & H. renewed, No 9 plate joined in place & No 10 plate renewed.

A. Shale No 9 & No 10 (P.S.) released & joined in place.

A. " No 2 (P.S.) renewed.

E. Shale No 13 (P.S.) released & joined in place.

F. " No 12 (P.S.) released & joined in place. D. Shale No 2 (P.S.) " " " "

E. " No 11 & No 12. & F. Shale No 2 & 3 (S.S.) released & joined in place.

The fore & aft peaks & D. B. Tanks pressure lister & Shell plating in machinery spaces flood listed & the repairs satisfactory.

ALTERATIONS.

The alterations to upper deck plating, hatch coamings, beams etc., after deckhouse & Boat Dk. forecastle decks, masts & rigging etc., and accommodation spaces carried out in accordance with the approved plans. The materials and

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.			
	1st Bower																
	2nd "																
	3rd "																
	Collective Weight																
	Stream																
	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.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.			
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.			
26696	143.	1 7/16.	37 1/2	55 1/2	16-3-12	15 1/8.		1 7/16.	STUD LINK.	✓	L. WALKER. 23/9/53. R. J. VOGAN.
25420.	-	-	37 1/2	-	0-1-13		-	-	SHACKLE.	✓	L. WALKER. 21/8/51. R. J. VOGAN.
Iron Stream Chain } or Steel Wire }											

Workmanship are good. Deck work completed satisfactory.

The following plans attached:— (1) Hatch coamings etc. (2) Hatch Beams

(3) Extension of Shell aft. Boat Dk. (4) Rigging. (5) Masts & derricks (6) Sumpers & discharges.

Wear & tear repairs 15 fathom chain cable renewed (see detail). 2. B.A. Cross stays in coal bunker pipe casings (Steel) renewed. Upper and strung plate (S.S. aft.) doubled locally.

S.R.L. The under is side house plating (S.S.) has repaired & it is recommended that this be deleted from S.R.L.