

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 A. S. B. Co. Ltd. When 1931. MONTH 5.
 GROSS 1234.31 Owners A. Guinness Son & Co. Ltd. Owners' Address
 UNDER DK. 958.64 Managers
 NET 620.20 Managers

Surveyed Afloat or in Dry Dock? both. Name of Dock Troon. Destined Voyage
 Cell 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 indicated.
 N.B.—All alterations in the existing records should be underlined.

Last Report, No. 7125 Port DUB

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

CHARACTER: * for Special Survey. Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (Including date of N.B., if any).
+ 100A1. with freeboard. 5.52.	+ LMC. 12.47 BS. 5.52. TS CL. 4.51.
S.S. BEL. - 12.47.	

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 date 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.

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, fitted etc. examined. Plating under sidelights laminated. Shell plating drilled & gauged, as required by rule. (See 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, tank insulation removed from ship's side in holds, timber boards & pipe casings removed thro. out. The D. B. Tanks spears listed by water pressure & laminated internally, floors sealed & coated where necessary, all broken loose cement made good.

SUMMARY OF DAMAGE REPAIRS:

Renewed	Shell Plates	Frames	R. Frames	Floors and Bracket Floors	Beams	Inner Bottom Plates	Dk. Plates	Other Items
	6							see report
Removed and Faired or Repaired								
BREFA Faired or Repaired in place	10							

PRESENT CONDITION OF THE

Decks	Good	Bulkheads	Good	Engine Room Skylights	Good	Copper, or Y.M. (State if on Felt.)	
Caulking of Decks	"	Ceiling	"	Coal Bunkers, Openings, Covers, &c.	"	When fitted, Month	Year
Coamings	"	Cement or Asphalt	"	Oil Bunkers	"	Boats	Good
Beams & Fastenings	"	Rudder	"	Scuppers	Good	Masts, Yards, &c.	"
Outside Plating	"	Steering gear and its connections	"	Cargo Hatchways	"	Condition, how ascertained (State if wedges removed)	NEW
" " in way of sidelights	"	Windlass	"	Hatches	"	Equipment letter	m
Frames	"	Have pumps been examined and found efficient?	yes	Planking		Anchors, No. of	3. B. 15.
Reverse Frames	"	Have Sluice Valves been examined and found efficient?	None	Caulking		Cables (State if now ranged)	yes
Longitudinals	"	Have Watertight Doors been examined and found efficient?	None	Treenails		" length	210. - mean diamr 1 7/16"
Floors	Good	Have Ventilators and their Coamings been examined and found efficient?	yes	Breasthooks & Stems		" (on board)	210. - size 1 7/16"
Keelsons	"	Air and Sounding Pipes	Good	Transoms, Pointers & Crutches		" Rule length	210. - size 1 7/16"
Stringers	"	Doubling Plates under Sounding Pipes	Good	Timbers of Frame at openings		Chain Locker	Good
Inner Bottom Plating	"			" " at other places		Hawsers & Warps	"
Have the Tanks been examined internally?	yes			Stringers, Clamps & Shelves		Standing and Running Rigging	"
Have the Tanks been tested?	yes			Salting	State if examined	Seals	

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 S.S. TRN-12,53 (DR).

Survey Fee (per Section 23)	£ 52 : 0 : 0	Fees applied for,	
ALTERATIONS.	52	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).
 DEL: ENDORSEMENT.
 5.10.53
 003450-003457-0270



Yes
 No
 Ship?
 If so, is the Report sent now, or when will it be sent?
 MADE AND PRINTED IN ENGLAND.
 Transfer Ink.
 20m. 5.52
 (The Surface may be requested not to write on or below the space for Committee's Minutes.)
 NOTE

Is Certificate required? If so, to be sent to

GUINNESS

Anchors & Chain Cables ranged, Chain locker fastenings examined. Masts (Norwegian) 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, brlg. Suctions, air sounding, Suspens Pipes etc. & Shifting Plates examined & tested 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, Sheer plate in way part renewed.
 " " No. 2 & H. renewed, No. 9 plate joined in place & No. 10 plate renewed.
 A. Shabe No. 9 & No. 10 (P.S.) released & joined in place.
 A. " No. 2 (P.S.) renewed. E. Shabe No. 13 (P.S.) released & joined in place.
 F. " No. 12 (P.S.) released & joined in place. D. Shabe No. 2 (P.S.) " " " "
 E. " No. 11 & No. 12. & F. Shabe No. 2 & 3 (S.S.) released & joined in place.

The fore & aft peaks & D. B. Tanks pressure tested & shell plating in machinery spaces flood tested & the repairs satisfactory.

ALTERATIONS.

The alterations to upper deck plating, hatch coamings beams etc, after deckhouse & Boat Dk. fore-castle 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.			
	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.					
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 on completion 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) Suspens & discharges.

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

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

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damaged as to spread the ink, or to cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

