

Date of writing Report. 15th Sept, 42 When handed in at Local Office 15th Sept, 42 Port of New York

on the ~~Wooden~~ Steel S.S. "AELYBRYN" (No. of Visits 6)

GROSS 1986 By whom Sir J. Laing & Sons, Ltd. When 1938 4

Owners Brynmor S.S.Co.Ld.

UNDER DK. 4463

NET 2947 *Managers Ambrose Davies & Matthews Ltd. Port belonging to London*

Surveyed Afloat or in Dry Dock? both Name of Dock Bethlehem 27th St. Destined Voyage -

<i>Cell</i>	<i>Dor</i>	<i>Ba</i>	<i>feet; uE&B</i>	<i>feet; B</i>	<i>Brooklyn, N.Y.</i>	<i>feet</i>	<i>Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)</i>
<i>total capacity</i>	<i>tons. FPT</i>	<i>tons; APT</i>	<i>tons; MT</i>	<i>feet</i>	<i>tons.</i>		

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. 8697 Port L.A.

(Periodical Surveys, when held, must be reported in detail and seriatim 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.

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 - Tonnage Operating Co., Inc.
Society's Freeboard (if assigned) as)

Damage report attached.

REPAIRS, OR EXAMINATION AS PER RULE, FOR condition survey, S.R.L., and repair of damage stated to have been caused when the vessel was in collision with an unknown vessel in Durban Roads, May 16th, 1942 during a sudden gale. For further particulars please see vessel's log books and damage report attached.

NOW DONE:- Vessel placed in dry dock. Hull, bottom, stern frame, & rudder cleaned, examined, and now placed in good condition except as noted and recoated. Plates No.10 in 1st & 2nd strakes below port side found indented and considered efficient meantime.

Decks, hatchways, hatches & supports, vents and coamings, chain locker, and general equipment examined and now placed in good condition.

Cables ranged and 105 fathoms of chain and one bower anchor supplied.

Special Reasons List:- Stern frame (s.s.above boss) (E.W.12-41) specially examined and found 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	2	-	-	-	7	+	1	-
Removed and Faired or Repaired	1	15	-	-	5	-	-	-
Faired or Repaired in place	5	1	-	-	4	-	-	-

GENERAL CONDITION OF THE		VESSEL	
ke	Good	Bulkheads	Good
lking of Decks	"	Ceiling	"
ings	"	Cement or Asphalt	"
ns & Fastenings	"	Rudder	Good
ide Plating	"	Steering gear and its connections	"
" " in way of sightlights	"	Windlass	"
mes	Good	Have pumps been examined and found efficient?	"
se Frames	"	Have Sluice Valves been examined and found efficient?	"
itudinals	"	Have Watertight Doors been examined and found efficient?	"
verses	"	Have Ventilators and their Coamings been examined and found efficient?	Yes
ons	"	Air and Sounding Pipes	Good
gers	"	Doubling Plates under Sounding Pipes	"
Bottom Plating	"	Engine Room Skylights	Good
the Tanks been examined internally?	"	Coal Bunkers, Openings, Covers, &c.	"
the Tanks been tested?	"	Oil Bunkers	"
		Scuppers	Good
		Cargo Hatchways	"
		Hatches	"
		Planking	"
		Caulking	"
		Treenails	"
		Breasthooks & Stemson	"
		Transoms, Pointers & Crutches	"
		Timbers of Frame at openings	"
		" " at other places	"
		Stringers, Clamps & Shelves	"
		Salting	(State if examined.)
		Copper, or Y.M.	"
		(State if on Feet.)	"
		When fitted, Month	Year
		Boats	Good
		Masts, Yards, &c.	"
		Condition, how ascertained	from deck
		(State if wedges removed.)	"
		Equipment letter	Z
		Anchors, No. of	2B, 1S
		Cables (State if now ranged)	Yes
		" length	210 fms
		(on board)	mean diam.
		" Rule length	270 fms
		size	2 1/4
		Chain Locker	Good
		Hawser & Warps	sufficient
		Standing and Running Rigging	Good
		Sails	"

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 is in safe condition and eligible in our opinion to be continued as classed

d to have fresh record of survey 8,42 subject to permanent repairs to deck plating B&C strakes &

ring (p.s.) on upper & 2nd decks in way of mainmast & in the same strakes (p.s.) in upper deck

alt with at Owners' convenience; to stern frame (s.s. above boss) (E.W. 12.11) being specially examined

Fee (per Section 20) \$ 25.00 : Fees applied for, at next docking and test No. 3 D.B. tank & exam.
Sept 174 - 112 No. 2A hold and side bunkers p's to complete No.

1. Damage or Repair Fee (if any).....\$ 100.00
(per Sec. 90)

ling Expenses (if chargeable) ..late fees 10.00 : Sept 28 1942 John Buggel & J. Campbell

Surveyor's Fee (if any) £

Committee's Minute SEP 27 1942 note SEP 27 1942

| Tracter Assigned | 100A1 Mth freehold subject | As now |

B. S. 9, 42. Subject 9

W142-0107(12) 1 Without Cont. 100 Stemtame 100 Stems

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

Rpt. 9a.

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Port of New York

Continuation of Report No. 42783 dated September 15th, 1942 S.S. on the "AELYBRYN"

Remaining items not done at this time.

Repairs due to damage:- Port Side Forward:

Sheer strake plate No.4 indented.	Removed & faired.
First Strake below sheer plate No.3 indented.	Faired in place.
Three shell frames set in.	Cropped & renewed.
1 web frame set in.	Faired in place.
3 shell frame brackets buckled.	Renewed.
4 deck beams buckled.	2 removed & faired, 2 faired in place.

Starboard Side Forward:

Sheer strake plate No.4 fractured & indented.	Renewed.
First strake below sheer plates Nos. 3 & 4 indented.	Faired in place.
8 shell frames set in & buckled.	Cropped & renewed.
8 shell frame brackets buckled.	Removed & faired.
8 deck beams buckled.	5 renewed & 3 faired in place.

Port Side Aft:

Sheer strake plate No.4 from aft fractured & buckled.	Renewed.
First strake below sheer plate No.3 from aft indented.	Faired in place.
Deck stringer plate in way of above buckled.	Renewed.
Deck gunwhale bar buckled.	Cropped & renewed.
3 deck beams buckled.	2 renewed & 1 faired in place.
3 shell frames buckled.	2 cropped & renewed, 1 removed & faired.
3 shell frame brackets buckled.	Renewed.

Starboard Side Aft:

Sheer strake plate No.6 from aft indented.	Faired in place.
1 shell frame buckled.	Cropped & renewed.
1 deck beam twisted.	Faired in place.
1 shell frame bracket buckled.	Removed & faired.

The above repairs were hose tested on completion & found good.

Repairs due to Wear & Tear:- Rudder lifted, lower gudgeon bored out and new bush fitted.
Several minor items on deck made good. A number of scattered shell rivets caulked.

J.B. Jo.

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.
		lbs.	qrs.	lbs.	qrs.	lbs.	qrs.	lbs.	qrs.			
101	1st Bower	7200		6000		114240		7138		Powell Stockless	Pittsburgh Steel Foundry Co.	Glassport, Pa. 8-5-42
	2nd "											
	3rd "											
	Collective Weight.											
	Steam.....											
	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.	When and where tested and Superintendent.
	Length.	Diam.	Statio.	Breaking.	Supplied.	Per Rule.	Length.	Diam.			
P8199	15	2 1/2	20	120	25600	8705	42	42	Woodhouse Chain	Trenton, N.J.	
P8503									Works.	March, 1942,	
P8202										M.E. Fife (American	
P8201										Bureau)	
P8200											
P8497											
P8199											

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