

# REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 11 Jan. 1942 When handed in at Local Office 11 Jan. 1942 Port of CARDIFF  
 No. in Survey held at CARDIFF Date, First Survey 24 Decr. Last Survey 4 Jan. 1942  
 Book. 9675 on the Wood, Iron or Steel ATHEL CROWN (No. of Visits 7)

TONNAGE:- Built at HAVERTON HILL-ON-TEES By whom FURNESS S.B. CO. LTD When 1929 YEAR. MONTH. 8<sup>th</sup>  
 GROSS 11,999 Owners ATHEL LINE LTD Owners' Address (if not already recorded in Appendix to Register Book)  
 UNDER DK. 11424 Managers (check) Port belonging to LIVERPOOL

Surveyed Afloat or in Dry Dock? DRY DOCK Name of Dock CHANNEL D.D. Destined Voyage (check)  
 Depth of Hold 11 feet; uE&B 11 feet; f 11 feet } Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)  
 Total capacity 11424 tons. FPT 11424 tons; APT 11424 tons; MT 11424 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. 116877 Port Liv

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.

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (Including date of N.B., if any).
<u>+100A1. 10.41.</u>	<u>+LMC. C.8. 938</u>
<u>Examined 8.41.</u>	<u>and 4.40.</u>
<u>SS BKN. No 2-38.</u>	<u>DBS. 8.41.</u>
	<u>EL. 8.41.</u>
<u>Longitudinal Framing</u>	<u>Machy App.</u>
<u>Carrying Molasses or Petroleum in Bulk</u>	
<u>Society's Freeboard (if assigned) as painted on Ship and now verified</u>	<u>Oil Engines</u>
	<u>Continuous Survey</u>

Where the Surveyor has not made a special damage report he is required to state whether he has received services for this purpose and to whom and why they were declined (check)  
 Was a damage report made by anyone else? if so, by whom? (check)

EXAMINATION AS PER RULE, FOR CONDITION.

WORK DONE:— Vessel placed in dry dock. bottom and rudder cleaned and coated. Decks, casings, coamings Hatchways, ventilators, closing gear, windlass, steering gear and equipment generally examined and found satisfactory. All cargo tanks flooded to depth of 6'0" for examination of bottom and cargo tanks nos 2, 5 + 8 afterwards filled for examination of the transverse bulkhead connections to transverse bulkheads in nos 1, 3, 4, 7 + 9. Tanks

REPAIRS:— About 450 rivets (scattered) renewed in bottom and about 200 feet of caulking (scattered) overhauled and made good angles connections of transverse and centreline bulkheads (3 ply

AGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Paired or Repaired								
Repaired in place								

CONDITION OF THE	Bulkheads	Engine Room Skylights	Copper, or Y.M.
<u>Satisfactory</u>	<u>part examined Satisfactory</u>	<u>Satisfactory</u>	<u>(State if on Felt)</u>
<u>do.</u>	<u>✓</u>	<u>✓</u>	<u>When fitted, Month Year</u>
<u>do.</u>	<u>✓</u>	<u>✓</u>	<u>Boats part examined satisfactory</u>
<u>efficient</u>	<u>Rudder Satisfactory</u>	<u>Oil Bunkers ✓</u>	<u>Masts, Yards, &amp;c. do.</u>
<u>of sidelights ✓</u>	<u>Steering gear and its connections Satisfactory</u>	<u>Scuppers Satisfactory</u>	<u>Condition, how ascertained from Deck (State if wedges removed.)</u>
<u>and Satisfactory</u>	<u>Windlass Satisfactory</u>	<u>Cargo Hatchways do</u>	<u>Equipment letter 97</u>
<u>do.</u>	<u>Have pumps been examined and found efficient? NO</u>	<u>Hatches do.</u>	<u>Anchors, No. of 3. B. I.S.</u>
<u>Bottom Plating ✓</u>	<u>Have Sluice Valves been examined and found efficient? NO</u>	<u>Planking</u>	<u>Cables (State if now ranged) NO</u>
<u>the Tanks been examined internally? ✓</u>	<u>Have Watertight Doors been examined and found efficient? NO</u>	<u>Caulking</u>	<u>length ✓ mean diamr</u>
<u>the Tanks been tested? ✓</u>	<u>Have Ventilators and their Coamings been examined and found efficient? YES</u>	<u>Treenails</u>	<u>Rule length ✓ size</u>
	<u>Air and Sounding Pipes Satisfactory</u>	<u>Breasthooks &amp; Stemson</u>	<u>Chain Locker ✓</u>
	<u>Doubling Plates under Sounding Pipes ✓</u>	<u>Transoms, Pointers &amp; Clutches</u>	<u>Hawsers &amp; Warps Sufficient</u>
		<u>Timbers of Frame at openings</u>	<u>Standing and Running Rigging Satisfactory</u>
		<u>" " at other places</u>	<u>Sails ✓</u>
		<u>Stringers, Clamps &amp; Shelves</u>	
		<u>Salting (State if examined.)</u>	

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 eligible, in my opinion, to remain as now classed in the Register Book, with fresh record of survey 1.42 and subject to permanent repairs to shell plates H 3 + 4 and G.4 at a convenient opportunity.  
 (45 fathoms of cable to supply)

Fee (per Section 29)	Fees applied for
Damage or Repair Fee (if any) (per Sec. 29)	19
Printing Expenses (if chargeable)	10
Surveyor's Fee (if any)	

Committee's Minute Deferred  
 Licence Case FRI 30 JAN 1942  
 Character Assigned Deferred  
 Surveyor to Lloyd's Register of Shipping Dennis Sullivan  
 Lloyd's Register Foundation  
 W6-0026

