

Date of writing Report 20th June 1947 When handed in at Local Office 19 Port of Copenhagen
 No. in Reg. Book 85648 Survey held at Aalborg Date, First Survey 9th January 47 Last Survey 18th June 1947
 on the Wood, Iron or Steel Sc. M/V African Reefer (No. of Visits 14)

TONNAGE: — Built at Elsinore By whom Helsingörs Jernst. & Msk. When 1935 YEAR. MONTH. 11
 GROSS 1862.14 Owners Rederiet Ocean A/S Owners' Address _____
 UNDER DK. 1412.90 Managers _____ (If not already recorded in Appendix to Register Book.)
 NET 968.29 Port belonging to Copenhagen

Surveyed Afloat or in Dry Dock? both Name of Dock Aalborg Værft A/S Destined Voyage South America
 Cell D Bor DBa _____ feet; uE & B _____ feet; f _____ feet
 total capacity _____ tons. FPT _____ tons; APT _____ tons; MT _____ 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. M. 29. 4. 46 M. 1. 7. 46

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 yes, not required
 Society's Freeboard (if assigned) as painted on Ship and now verified } 151 mm

Was a damage report made by anyone else? if so, by whom? Underwriters
 REPAIRS, OR EXAMINATION AS PER RULE, FOR Special Survey and damage repairs

Now done: The vessel placed in dry dock, bottom, keel, stem frame and rudder cleaned, examined and found or placed in good condition. Bottom coated and rudder lifted, relubricated and refitted. Part of the existing insulation removed and steelwork in peak tanks, deep tanks, double bottom tanks, holds and forecabinets scaled, examined and coated. Shell plating in way of sidelights exposed, scaled, examined and coated. It was not considered necessary to drill the shell plating, as no deterioration at all could be found on any part of the structure. All double bottom tanks, fore- and afterpeak and deep tanks cleaned, examined internally and

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed		4						
Removed and Fair'd or Repaired	27							p.t.o.
Fair'd or Repaired in place ...	29	116			3		4	

PRESENT CONDITION OF THE	
Decks <u>good</u>	Bulkheads <u>good</u>
Caulking of Decks <u>"</u>	Ceiling <u>"</u>
Coamings <u>"</u>	Cement or Asphalt <u>Cement in fore- & after peak good</u>
Beams & Fastenings <u>"</u>	Rudder <u>good</u>
Outside Plating <u>"</u>	Steering gear and its connections <u>"</u>
" " in way of sidelights <u>"</u>	Windlass <u>"</u>
Frames <u>"</u>	Have pumps been examined and found efficient? <u>yes</u>
Reverse Frames <u>"</u>	Have Sluice Valves been examined and found efficient? <u>yes</u>
Longitudinals <u>"</u>	Have Watertight Doors been examined and found efficient? <u>yes</u>
Transverses <u>"</u>	Have Ventilators and their Coamings been examined and found efficient? <u>yes</u>
Floors <u>good</u>	Air and Sounding Pipes <u>good</u>
Keelsons <u>"</u>	Doubling Plates under Sounding Pipes <u>"</u>
Stringers <u>"</u>	
Inner Bottom Plating <u>"</u>	
Have the Tanks been examined internally? <u>yes</u>	
Have the Tanks been tested? <u>yes</u>	
Engine Room Skylights <u>good</u>	Copper, or Y.M. (State if on Felt.) When fitted, Month _____ Year _____
Coal Bunkers, Openings, Covers, &c. <u>"</u>	Boats <u>good</u>
Oil Bunkers <u>good</u>	Masts, Yards, &c. <u>Examined and</u>
Scuppers <u>"</u>	Condition, how ascertained <u>good</u> (State if wedges removed.)
Cargo Hatchways <u>"</u>	Equipment letter <u>T</u>
Hatches <u>"</u>	Anchors, No. of <u>3 B. 15</u>
Planking <u>"</u>	Cables (State if now ranged) <u>yes</u>
Caulking <u>"</u>	" length <u>240m</u> mean diamr. <u>1 1/16</u> (on board)
Treenails <u>"</u>	" Rule length <u>240m</u> size <u>1 3/4</u>
Breasthooks & Stemson <u>"</u>	Chain Locker <u>good</u>
Transoms, Pointers & Crutches <u>"</u>	Hawsers & Warps <u>"</u>
Timbers of Frame at openings <u>"</u>	Standing and Running Rigging <u>"</u>
" " at other places <u>"</u>	Sails <u>"</u>
Stringers, Clamps & Shelves <u>"</u>	
Salting <u>"</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 in a good and efficient condition and eligible in my opinion to be classed 100 A1 with the notation S.S. Abg. 6.47 and to have fresh record of survey 6.47.

Survey Fee (per Section 29) £	Kr. 1800.00	Fees applied for,
Special Damage or Repair Fee (if any) (per Sec. 29) £	500.00	19
Travelling Expenses (if chargeable) £	430.70	Received by me,
Second Surveyor's Fee (if any) £	20.00	19
	30.00	

Committee's Minute _____
 Character Assigned See minute on F.E. Rpt.
 Surveyor to Lloyd's Register of Shipping. Ulf Jernil 2020
 Lloyd's Register Foundation

As Certificate required? If so, to be sent to Helsingörs office Cpm.

003245-003251-0093

subsequently filled and tested as required by the Rules.
 Examined weatherdecks, hatchways, hatchways, covers, tarpaulins and battening arrangements, ventilators and coamings, deckhouses and catings, windlars, steering gear, trectdecks, holds, handpumps, w.t. doors, anchors, cables, general equipment, masts, spars and rigging, (Riggers Rpt. attached) air- and sounding pipes and plates under sounding pipes. Freeboard verified.

Repairs now done: The 4 cargo ports in vessel sides have now been closed by welding in plates. Welding effected from both sides.

Damage (cases unknown).

Starboard shell A1. E1.2. F3.5.9. G4.6.9.10.12 removed, found and replaced. B1.5. D6. E3.8. F2.6.7.10.14. G5.11.14.16. ^{2.3.13} found in place. 50 sideframes found in place. 2 sideframes removed. 14 side lights closed by welding in plates.

18' length of bilge-plate removed, found and replaced.

Portside shell. A1. B1. E1.2.6. F3.4.5.6.10. G5.6.7.10.11.13 removed, found and replaced. E3.5. F2.7.8.11.13.14. G8.9.12.14 found in place. 66 sideframes found in place. 2 sideframes removed. 14 side lights closed by welding in plates.

4 deckplates and 3 beams aft found in place.

Rudder lifted, rebushed and locking pintle repaired.

All repairs carried out satisfactorily and tested as

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.					

required by the Rules.

Copy of interim certificate attached.

W. J. P. J. J.

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

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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