

Rpt. 8

Port Gibraltar.

11 MAY 1960
No. 4345

Date of writing Report 30th April, 1960 When handed in at Local Office

Received London

Survey held at Gibraltar

No. of Visits 4

First Date 2. 4. 1960

Last Date 5. 4. 1960

REPORT OF SHIP SURVEYS AND REPAIRS

The Surveyor's attention is drawn to the relevant requirements of Chapters B & C of the Rules.)

No. in R.B.

02347

on the Iron or Steel M.S.

S.S.

"ARO".

Tons gross 7221

Built at Wallsend

By Whom Swan, Hunter Whigham Rehdns.

When 1930

Owners Aro Tanker Co. S.A.

Owners' address
(If not already in R.B.)

Managers

Port of Registry Panama.

Surveyed Afloat or in Drydock Afloat

Name of Dock

Date of last examn. in Drydock 1.59

N.B.—Any alterations in existing particulars in the Register Book should be reported and underlined.

Last Report: No. 1144 Port SUZ -
To be filled in at Head Office.

Particulars of Classification (which must be inserted precisely as in Register Book and Supplement)

Surveys must be reported in the terms of the Rules. The nature and extent of Examinations and Repairs (if any) must be stated in detail, the parts examined and their condition being clearly indicated. For Annual, Special or other Condition Surveys the Summary of Examination and Condition on the back of the Report is to be carefully completed and amplified if necessary in the body of the Report. Outstanding items to complete the Survey should be summarised at the end of the Report. The reasons for Repairs must be stated. Repairs on account of Damage (the alleged 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 below. When, at a Special Survey, the Shell and Deck Plating is drilled the results must be reported on Report 8(Dr). Whenever Anchors or Chain Cables are replaced or retested the necessary particulars are to be given on Report 8(Eq) which is to be attached to this Report.

SHIP'S CLASS
Date of Special and of Drydocking Surveys, etc.

Machinery

100A1

Oil Tanker

SS. Dr. 2.56

DS 1.59

LMC

CS. 2.56

MBS. 1.59

CL. 11.57

Give dates and references to any letters relating to this Report

In damage cases where the Surveyor has not made a special damage report he should state whether he offered his services for this purpose and to whom and why they were declined

Freeboard as marked on ship and now verified 27 ft 5 1/2 ins

Was a damage report made by anyone else? If so, by whom?

EXAMINATION AND REPAIRS AS PER RULE FOR

Leak in Engine Room.

The "ARO" was on voyage from Mena Al Ahmadi to Eastham, Liverpool, loaded with a cargo of crude oil and put into Gibraltar on the 1st April, 1960, on account of leak reported through the shell plating in way of the auxiliary sea injection valve in the engine room.

Upon examination I found and recommended as follows:-

FOUND.

On the ship's arrival a serious leak was found in way of the temporary cement box fitted by the ship's engineers at the bottom of the aux. injection valve in the engine room.

Diver reported that the heads of three bolts in the lower flange of the injection valve were sheared off.

Lower section of the joint between the valve and ship's side blown out.

TEMPORARY REPAIRS RECOMMENDED AND EFFECTED.

Diver successfully stopped leak on outside of ship.

Temporary cement box was removed and three broken bolts replaced with new steel bolts. Space between the frames in way of injection valve cleaned out.

New cement box encased in substantial wood shuttering secured by hooked bolts to the shell frames

constructed across two frame spaces built up to the top of the injection valve.

The above temporary repairs were carried out to my satisfaction.

CONTINUATION OVER/OR SHEET 2

SUMMARY OF DAMAGE REPAIRS

Shell Plates

Frames

R. Frames

Floors and Bracket Floors

Inner Bottom Plates

Deck Plates

Beams

Other Items

Renewed

Removed and Faired or Repaired

Faired or Repaired in place

Has a Survey also been held on machinery of the Ship?

Is Classification Certificate required? If so, to be sent to

If so, is the Report sent now, or when will it be sent?

Has Interim Certificate been issued?

GENERAL OBSERVATIONS, OPINION AND RECOMMENDATION AS TO CLASS

State clearly what alteration, if any, is suggested to be made in the existing Classification or Survey or other records of the Ship in the Register Book consequent upon this survey; for example:—"to remain as Classed in the Register Book without fresh record of Docking"; "to remain as Classed and to have record of drydocking 1.55"; or "to remain as Classed and to have record of drydocking 1.55, and the notation of S.S. . . . 1.55".

It is recommended that the vessel be continued as now classed, and allowed to to proceed on intended voyage subject to permanent repairs to the said damage being carried out at the next drydocking.

Surveyor to Lloyd's Register of Shipping

THURSDAY 19 MAY 1960

Date of Committee

Minute

40m, 3, 58 T.

002498-002505-0052



© 2020

Lloyd's Register Foundation

TABLE 1

PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR.

SURVEY

Items	Now Examined YES NO or NONE	Tanks	Now Examined Internally	Now Tested
Shell plating, sternframe and rudder cleaned, examined and recoated in drydock		F.P. Tank		
Rudder lifted		A.P. "		
Weather Decks, Superstructures and Casings		D.B. Tanks (indicate Oil Fuel and Cofferdams		
Hatchways, Covers, closing and securing appliances				
Ventilator coamings, skylights, companionways and closing appliances		Fresh Water Tanks		
Holds		Deep Tanks		
'Tween Decks		Oil Fuel Bunkers and Settling Tanks		
Fore Peak Spaces		Side Tanks		
After " "		Wing Tanks		
Engine Space		Other Tanks		
Boiler "		Cargo Tanks (Tankers)		
Under Engines and Boilers				
Tunnel and Well		Cofferdams		
Coal Bunkers				
Chain Locker		Pump Rooms		
Other Spaces				
		Have Tanks now Examined been Cleaned as Necessary?		
		Have Strums in Cargo Tanks (of Tankers) been removed?		
		Have Tanks been Retested as necessary after completion of any Repairs?		

Have the spaces now surveyed been cleared and cleaned as necessary?

Have the close ceiling and cargo battens, linings, pipe casings, etc., been removed and replaced as required by the Rules?

Have the bilges been cleaned out and examined?

Has cement in bottom been examined?

Has steelwork had rust removed and afterwards been recoated as necessary?

Were inspection plugs or any insulation removed in insulated spaces for examination of steelwork?

Has a Load Line Survey been held?..... If so, state which

Have the shell and deck plating been drilled as per Rule?

If so, Report 8(Dr) to be attached

Have any alterations to the approved scantlings and arrangements now been effected?

If so, report details in body of Report

NOTE:—Indicate which compartments and/or tanks have been examined or tested by giving the identification numbers and inserting the word "Yes", e.g. Holds: Nos. 1, 2 & 3—Yes; or All—Yes.

TABLE 2

The present condition of the following parts in so far as examined is to be reported:—

Shell plating	Ceiling and Cargo Battens	Sluice Valves examined and found
„ „ in way of side scuttles	Cement or Asphalt	Air and Sounding Pipes
Rudder and Sternframe	Cargo and other Hatchways	Doubling Plates under Sounding Pipes
Decks	Hatches and closing appliances	Masts and Rigging examined and found
Superstructures and their closing appliances	Ventilators, their coamings	Condition, how ascertained
Coamings and Casings	and closing appliances	(State if wedges removed)
Beams and Fastenings	Companionways and Skylights	Chain Locker
Frames	Shell Openings	EQUIPMENT
Reverse Frames	Ash Shoots	Equipment Letter
Longitudinals	Overboard Discharges and Scuppers	Anchors, No. of
Transverses	Freeing ports	Condition
Floors	Steering Gear (Main and Auxiliary)	Cables (State if now ranged and examined)
Keelsons	examined and found	„ length
Stringers	Windlass examined and found	mean diam.
Inner Bottom Plating	Pumps „ „ „	(on board)
Bulkheads and Tunnel	W.T. Doors „ „ „	„ Rule Length
		Size
		Hawsters and Warps
		State if any Anchors or Chain Cable have
		now been supplied or retested, if so,
		complete Report 8(Eq) and attach.

Have conditions (A) or endorsements (B) of Class (if any) been dealt with? See Below

REMARKS, REPAIRS, Etc. (Contd.)

Survey Fee £20. 0. 0.

Special Damage or Repair Fee (if any) _____

Travelling Expenses (if chargeable)..... £ 5. 0. 0.

Second Surveyor's Fee (if any)

Date when Alc Rendered

© 2020

Lloyd's Register Foundation