

Rpt. 8

WRECK SECTION

Port C.A.R.D.I.F.F.

No. 60204

Date of writing Report 19th Aug. 1957 When handed in at Local Office 21 Aug 1954 Received London 22 AUG 1957
Survey held at C.A.R.D.I.F.F. No. of Visits 11 First Date 5th July 19 57. Last Date 15th Aug 19 57.

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. 28850 on the ~~Iron~~ Steel M.S. "SOLARIUM" Tons gross 6239
Built at Monfalcone By Whom C.R.D. Adriatico. When 1936 Year 9 Month
Owners Shell Petroleum Co., Ltd. Owners' address (If not already in R.B.)
Managers Port of Registry London
Surveyed Afloat or in Drydock Both. Name of Dock Roath Dock & Bute Dry Dock. Date of last examn. in Drydock 25.7.57.

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

Last Report: No. 134370 Port Row
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
100 A1	LMC
Carrying petroleum in bulk.	CS 2-53
8-56	d 8-56
S.S. Shl 2-53	CL 8-56
	sps 2-53
	Mchy. aft

Give dates and references to any letters relating to this Report
Classn (H) 18.6.57.

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. Yes. To Owners' Superintendent but not required. Freeboard as marked on ship and now verified - ft - ins
Was a damage report made by anyone else? If so, by whom? No.

EXAMINATION AND REPAIRS AS PER RULE FOR Annual Docking, Damage & General Examination for postponement of Special Survey.

Damage - stated to have been sustained (1) due to vessel's stern swinging on to quay in Roath Basin when leaving dry dock on 27.7.57. (2) due to vessel being touched lightly on starboard bow by s.s. "SERBISTAN" whilst latter vessel manoeuvring in Roath Dock on 12.8.57.

Damage 1

Found - Wire lashing holding rudder amidships (rudder not connected up after repairs) carried away.

Now done:-

Rudder examined by diver who stated no apparent damage.
Steering gear and rudder tested hard over to hard over and found satisfactory and working freely.

SRL (addition)

Rudder to be specially examined at next dry docking.

Damage 2

Found - No apparent damage except slight score marks on forecastle head. CONTINUATION OVER/OR SHEET 2
rubbing band & securing eye for foremast forestay on stem bar top slightly buckled.

SUMMARY OF DAMAGE REPAIRS	Shell Plates	Frames	R. Frames	Floors and Bracket Floors	Inner Bottom Plates	Deck Plates	Beams	Other Items
Renewed								See report.
Removed and Faired or Repaired								
Faired or Repaired in place								

Has a Survey also been held on machinery of the Ship? Yes
If so, is the Report sent now, or when will it be sent? Now
Is Classification Certificate required? If so, to be sent to No.
Has Interim Certificate been issued? Yes

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"; and the notation of S.S. . . . 1,55".

This vessel, so far as now seen, is in good condition and eligible in my opinion to remain as classed with fresh record of Docking 7-57 subject now to rudder being specially examined at next dry docking.

John Wormald
Surveyor to Lloyd's Register of Shipping

Date of Committee TUESDAY 17 SEP 1957

Minute
None were off (w)
W. J. ...
Deferred for ss (Postponement until) 2.58 approved
sent 25 7.57, Subject (h.l.w.) (with indent.) (was record withheld)

Lloyd's Register
© 2020
005512-005517-0674

TABLE 1

PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR Annual Docking & postponement of Special SURVEY

Table with 5 columns: Items, Now Examined (YES/NO/NONE), Tanks, Now Examined Internally, Now Tested. Rows include Shell plating, Rudder, Weather Decks, Hatchways, Ventilator coamings, Holds, Tween Decks, Fore Peak Spaces, Engine Space, Boiler, Under Engines and Boilers, Tunnel and Well, Coal Bunkers, Chain Locker, Other Spaces, and various tank types (F.P., A.P., D.B., Fresh Water, Deep, Oil Fuel, Side, Wing, Other, Cargo, Cofferdams, Pump Rooms).

Have the spaces now surveyed been cleared and cleaned as necessary? No
Have the close ceiling and cargo battens, linings, pipe casings, etc., been removed and replaced as required by the Rules? No
Have the bilges been cleaned out and examined? No
Has steelwork had rust removed and afterwards been recoated as necessary? No
Were inspection plugs or any insulation removed in insulated spaces for examination of steelwork? None
Has a Load Line Survey been held? No
Have the shell and deck plating been drilled as per Rule? No
Have any alterations to the approved scantlings and arrangements now been effected? No

TABLE 2

Table with 4 columns: Item, Condition, Item, Condition. Rows include Shell plating, Rudder and Sternframe, Decks, Superstructures, Coamings and Casings, Beams and Fastenings, Frames, Reverse Frames, Longitudinals, Transverses, Floors, Keelsons, Stringers, Inner Bottom Plating, Bulkheads and Tunnel, Sluice Valves, Air and Sounding Pipes, Doubling Plates, Masts and Rigging, Condition, Chain Locker, EQUIPMENT, Anchors, Cables, Steering Gear, Windlass, Pumps, W.T. Doors, and Hawser and Warps.

Have conditions (A) or endorsements (B) of Class (if any) been dealt with? A - None B - No. See Page 2 for "Endorsement".

REMARKS, REPAIRS, Etc. (Contd.) Damage 2 (Contd...) Nothing done at this time. L.B. Forecastle spaces are accommodation for Chinese crew. No opening up was carried out but careful examination revealed no obvious distortion, buckling or damage to shell plating or internals. It is submitted that owing to very minor nature of this damage, this item be noted but it is not considered to be of sufficient extent to be classed as Endorsement B. Now done for Wear & Tear Repairs. Rudder lifted and gudgeons rebored and all pintles (with exception of heel pin) renewed and rebushed. Taylor Pallister bearing removed, male and female halves machined and refitted.

Survey Fee Gen. Examn. £50. 0. 0. Second Surveyor's Fee (if any)
Wear & Tear Rpr. £21. 0. 0.
Special Damage or Repair Fee (if any) £5. 5. 0. Date when A/c. Rendered 21 Aug 1957
Travelling Expenses (if chargeable) £

Rpt. 9a

Port of CARDIFF. Continuation of Report No. 60204 dated 21 Aug 1957 on the

-2- "SOLARIUM"

Wear & Tear Repairs (Contd...) F 1 shell plate in way of forecandle space, part doubled where wasted. Aft end of forecandle head deck doubled where wasted.

Endorsement B Shell plate F 11, G 11 & H 11 (ps) also F 3 (ss) indented, plating specially examined at this time and considered to remain efficient.

In view of the General Examination carried out at this time, it is submitted that Owners request for postponement of Special Survey until February, 1958 merits the favourable consideration of the Committee.

Handwritten signature: Ahmad Brown