

## REPORT of SURVEY for REPAIRS, &amp;c.

Date of writing Report 1919 When handed in at Local Office 17/5/19 Port of NEW YORK  
 No. in Survey held at Brooklyn, N.Y. Date, First Survey 3 Sep/18 Last Survey 20 Feb 1919  
 Reg. Book. 591 on the Wood, Iron or Steel S.S. FREDERIC R. HELLOGG Master  
 TONNAGE:— Built at Oakland, Cal. By whom Moore & Scott Iron Wks. When 1917-8  
 GROSS 7127 Owners Pan-American Petroleum & Transport Co. Port belonging to Los Angeles, Cal.  
 UNDER DK. 6564 Owners' Address  
 NET 4419 (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? Both Name of Dock Robins D.D. & R. Co. Destined Voyage

WB=CellDBorDBa feet; uE&B feet; f feet; f  
 total capacity tons. FPT tons; APT tons; MT feet tons.

N.B.—All alterations in the existing records should be underlined.

If the Vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. 3199 Port Phil

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER, for Special Survey, Date of last Survey and of Periodical Surveys.	Years Assigned, expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100A1, 12, 17		+LMC-8, 17
Steam turbine W.T.B.		
Carrying petroleum in bulk		
Fitted for oil fuel 8.17 F.P. above 150°F.		
Society's Freeboard (if assigned) as painted on Ship and now verified		

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. 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? Was a damage report made by anyone else? If so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR

*Damage stated to have been sustained through the vessel having been impounded on 13th August 1918, on a voyage from Tampere to Boston.*

*Now done: Bottom & Rudder cleaned, examined and after repairs coated. On completion of repairs all double bottom, cargo, & oil fuel tanks were tested as per rule with satisfactory results.*

*DAMAGE REPAIRS KEEL STRAKE No 1 & 2 plates removed & fairer replaced. No 3 plate fained in place.*

*STARBOARD SIDE "A" STRAKE No 1 plate renewed. No 2 & 3 plates removed & fairer replaced. "B" STRAKE No 1, 2 & 3 plates removed & fairer and replaced. "C" STRAKE No 1 plate to be renewed No 2 to be fained in place.*

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items
Renewed	34	27	✓	18	6	✓	20	Two Str. Frames fainted
Removed and Fairer or Repaired	20	27	✓	18	6	✓	11	Str. 19 plates removed
Faired or Repaired in place	4	1	✓	18	6	✓	4	small repairs.

  

PRESENT CONDITION OF THE	Stringers	Dblg. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels
Decks	Good	Good	(State if on Felt.)
Caulking of Decks	Good	Good	When put on, Month
Waterways	Good	Good	Boats
Beamings	Good	Good	Masts, Yards, &c.
Beams & Fastenings	Good	Good	Condition, how ascertained
Outside Plating	Good	Good	(State if wedges removed)
Caulking of ditto	Good	Good	Sails
Rivets	Good	Good	Equipment letter
Breasthooks & Crutches	Good	Good	Anchors, No. of
Transoms	Good	Good	Cables (State if now ranged)
Frames	Good	Good	length
Reverse Frames	Good	Good	Rule length
Floors	Good	Good	Hawser & Warps
Keelsons	Good	Good	Standing & Running Rigging

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 now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1, 15," or "to remain as classed and to have record of survey, 1, 15, and the notations of ss No. 1-15 and ptnd 15, &c."

*This Vessel is eligible in our opinion to remain as classed with fresh record of survey 2-19.*

Survey Fee (per Section 25) £  
 Special Damage or Repair Fee (if any) \$1000.00  
 Travelling Expenses (if chargeable) £  
 Second Surveyor's Fee (if any) £

Fees applied for, 17 May 1919  
 Received by me, John Robson & W. Morrison

Surveyor to Lloyd's Register of Shipping.

Committee's Minute New York MAY 20 1919

Character Assigned +100A1 Carr. Pet. in bulk  
 Fitted for oil fuel 8.17 F.P. above 150°F.  
 +LMC-2.19 +N.E.B. 2.19  
 +N.O.R. 19-120#

Lloyd's Register Foundation

W1452-0018/3



(2)

"D" STRAKE

No 1 plate failed in place

"E" STRAKE

No 1 plate removed failed replaced

No 2, 3 &amp; 4 plates removed

Boss Plate renewed.

"F" STRAKE

No 1 &amp; 4 plates renewed, No 2 removed, failed replaced

"G" STRAKE

No 4 plate renewed.

"H" STRAKE

No 4 plate renewed

"J" STRAKE

No 4 plate renewed.

PORTSIDE"A" STRAKE

No 1 plate removed failed replaced. No 2 removed

"B" STRAKE

No 1 plate removed failed and replaced

"C" STRAKE

No 1 removed, No 2 removed failed replaced

"D" STRAKE

No 1 removed, No 2 removed failed replaced.

Boss Plate removed failed and replaced.

"E" STRAKE

No 1, 3, 4 &amp; 5 plates renewed. No 2 removed, failed replaced

"F" STRAKE

No 1, 3, 4 &amp; 5 plates renewed, No 2 failed in place

"G" STRAKE

No 3, 4 &amp; 5 plates renewed, No 2 removed failed replaced

"H" STRAKE

No 3, 4, 5 &amp; 6 plates renewed

"J" STRAKE

No 3, 4 &amp; 5 plates renewed

"K" STRAKE

No 3 &amp; 4 plates renewed

"L" STRAKE

No 3 &amp; 4 plates renewed failed replaced

"M" STRAKE

No 3 plate removed failed replaced.

"N" STRAKE

No 3 plate removed failed replaced

A large number of loose started rivets  
in way of damage cut out removedPORT BILGE KEELTwo lengths renewed. Two lengths removed  
failed replaced one length failed in place  
Three lengths of shell bar renewed, one  
length failed in place.STERN FRAME

New stern frame fitted. Mark

LLOYD'S  
1911-18  
1914-19RUDDERMain piece & lock renewed, arm refitted  
to new piece rudder plate failed.FRAMING ETCSTARBOARD SIDE IN WAY OF ENGINE & BOILER ROOM

No 1 Transverse. Top bracket &amp; face angle removed failed replaced

No 2 Transverse bottom bracket failed in place, face angle  
removed failed and replaced. No 4 Transverse: bottombracket & face angle renewed. No 5 Transverse bottom  
bracket renewed.UNDERSIDE OF LOWER DECK

One longitudinal frame cropped part renewed

Two longitudinal frames renewed full length.

PORTSIDE

Nine longitudinal frames renewed

Four transverse frames renewed



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Lloyd's Register  
Foundation

W1452-00183



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Iron shell brackets relaps to Fire room bulkhead removed  
TANK TOP PLATING

Two tank top plates on port side removed found replaced  
 One tank top plate in way of boiler found in place  
 Twelve floor on port side of Engine room tank removed  
 found and replaced. Stapsle angle at forward end  
 of Engine Room tank cropped and part removed  
 Centre strake of Engine Room tank top plating removed  
 & stiffened up. for engine seating, engine seating & boiler  
 saddle removed. Six tank side brackets removed

Main Deck Plating in way of Petty Officer's Room  
 One centre strake plate removed found and replaced  
 Three plates on port side removed found replaced  
 and two plates found in place. Three plates on Starboard  
 side removed found replaced & two found in place.  
 Three deck plates on Starboard side in way of rooms  
 removed found and replaced. One plate cropped  
 and part removed. Six deck beams removed  
 found replaced.

LOWER DECK PLATING PORTSIDE

The plating, beams, transverse & bracket stiffener  
 from fore end bulkhead to the 4th Transverse removed  
 complete, comprising 18 deck plates, 8 Longitudinals &  
 4 Transverses. STARBOARD SIDE Two deck plates removed  
 Deck stringer angle removed found replaced

FORE FIRE ROOM BULKHEAD

One Vertical Web Stiffener & angle removed found  
 and replaced Bulkhead plating found in place  
 All bracket connections to deck removed found replaced  
BULKHEAD BETWEEN ENGINE & FIRE ROOMS

Nine plates removed. Fifteen angle stiffener removed  
 3 Channel beams on port side deck removed found and  
 replaced. One deck plate removed. All bracket connections  
 to bulkhead plating removed. One built structure  
 with brackets to same removed.

DAMAGE IN WAY OF AFTER PEAK

3 Side frames on port side & four on Starboard side  
 cropped & part removed with suitable butt straps  
 3 Floors removed. Two bulkhead plates found in  
 place. One outer plate removed. One cant frame found  
 in place.

MINOR REPAIRS For complete list of minor repairs  
 please see attached copy of damage report.