

REPORT OF SURVEY FOR REPAIRS, &c.

Writing Report 2nd Oct. 1947 When handed in at Local Office..... 19..... Port of Liverpool
Survey held at Liverhead Date, First Survey 25/8/47 Last Survey 23/9/1947
(No. of Visits..... 8.....)on the Wood, Iron or Steel ss TENAGODUS EX "Horseshoe"Built at Mobile, Ala By whom Alabama B.O. & L.B. Co When 1944 MONTH.Owners Anglo Saxon Petroleum Co. Owners' Address.....
(If not already recorded in Appendix to Register Book).Managers..... Port belonging to LondonAfloat or in Dry Dock? Both Name of Dock b. Lds & Alfred. Destined Voyage.....Bor DBa..... feet; uE & B..... feet; f..... feet
Capacity..... tons. FPT..... tons; APT..... tons; MT..... feet..... tons.

Only alterations in the existing records of tanks should be inserted.

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

Report, No..... Port.....

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)
CHARACTER.....
Machinery and Boiler Survey (Including date of N.B., if any).
Class contemplated
Fitted for O.P.
CARRYING PETROLEUM IN BULK.Society's Freeboard (if assigned) as painted on Ship and now verified } 9 ft. 2 1/4 ins.Was a damage report made by anyone else? if so, by whom? Not known.REPAIRS, OR EXAMINATION AS PER RULE, FOR DOCKING, DAMAGE & GENERAL EXAMINATION (with a view to classification)Vessel placed in dry dock, hull plating & rudder cleaned, examined and coatedExamined decks, casings, ventilators, hatchways & their closing appliances, fore and after peak spaces, machinery space, pump rooms, hold, main cargo tanks as far as practicable, windlass, steering gear and general equipment and found or placed in efficient condition.On examination the following damage was found.DAMAGE 1 Stated cause - grounding at Bay Ridge, New York on 3rd March, 1947Shell plates CH and D7 (p.s.f) scored and slightly indented, no repairs

GENERAL STATEMENT OF DAMAGE REPAIRS:—

Renewed.....

Removed and Fair'd or Repaired.....

Fair'd or Repaired in place.....

GENERAL STATEMENT OF THE

Condition of Decks.....

Fastenings.....

Plating.....

Frames.....

Bulkheads.....

Ceiling.....

Cement or Asphalt.....

Rudder.....

Steering gear and its connections.....

Windlass.....

Have pumps been examined and found efficient?.....

Have Sluice Valves been examined and found efficient?.....

Have Watertight Doors been examined and found efficient?.....

Have Ventilators and their Coamings been examined and found efficient?.....

Air and Sounding Pipes.....

Doubling Plates under Sounding Pipes.....

Engine Room Skylights.....

Coal Bunkers, Openings, Covers, &c.....

Oil Bunkers.....

Scuppers.....

Cargo Hatchways.....

Hatches.....

Planking.....

Caulking.....

Treenails.....

Breasthooks & Stemson.....

Transoms, Pointers & Crutches.....

Timbers of Frame at openings.....

Stringers, Clamps & Shelves.....

Salting.....

Copper, or Y.M. (State if on Fell).....

When fitted, Month..... Year.....

Boats.....

Masts, Yards, &c.....

Condition, how ascertained.....

Equipment letter.....

Anchors, No. of.....

Cables (State if now ranged).....

length..... mean diam.....

Rule length..... size.....

Chain Locker.....

Hawsers & Warps.....

Standing and Running Rigging.....

Sails.....

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."

The vessel so far as seen is in efficient condition & eligible in my opinion to have record of survey 9.47 and notation of exam'd47 subject to indented hull plating etc. being dealt with at Owners convenience.

GENERAL EXAMINATION £ 29: 0: 0

ALTERATIONS & REPAIRS £ 10: 10: 0

Damage or Repair Fee (if any) (per Sec. 29) £ 18: 2: 0

Fees applied for, 11 7 OCT 1947

Received by me, 19

Surveyor's Fee (if any) £ 10: 10: 0

LIVERPOOL 21 OCT 1947

Classification Contemplated

9.47 BKN. Subject

Examined 9.47

FRI. 6 FEB 1948

Lloyd's Register Foundation

on the

Equipment.

The anchors were verified with American Bureau Certificates, particulars of which are as follows -

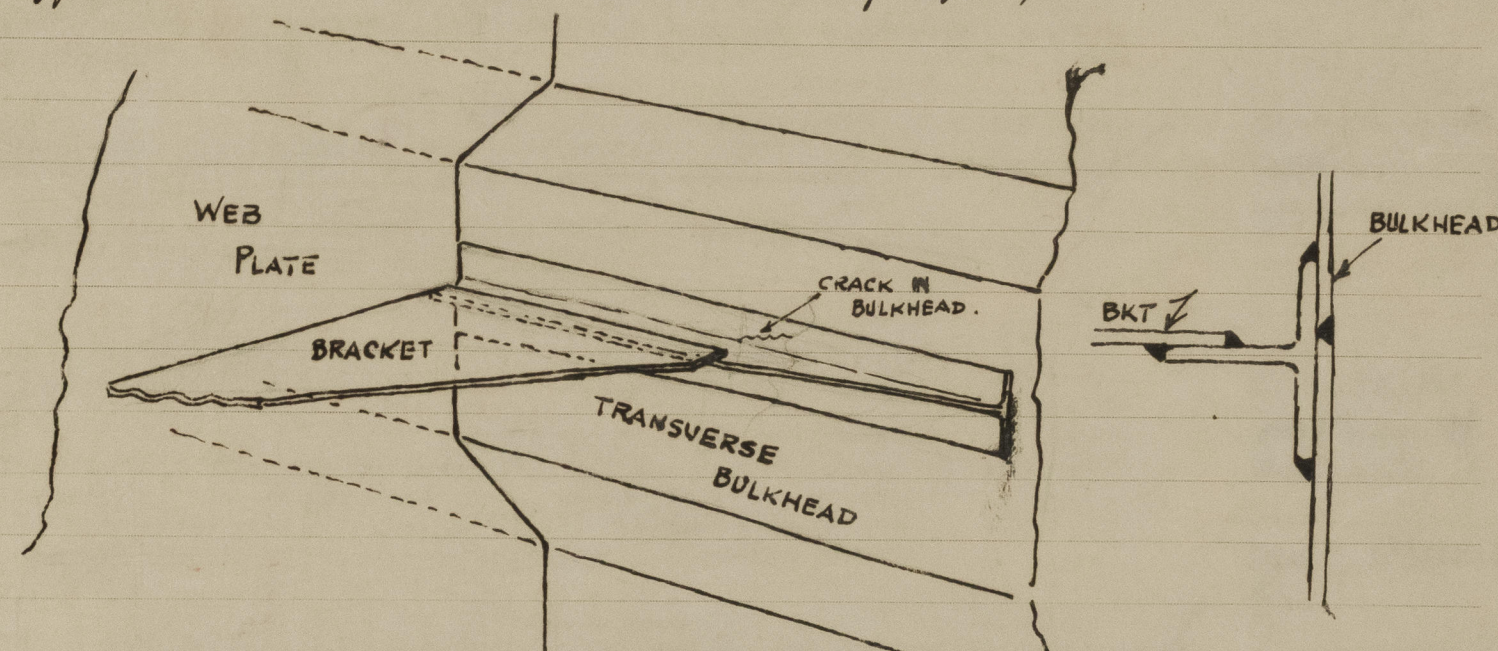
Spare bower of Baldi type, also stream anchor
Other bower anchors of Powell type.

American Bureau certificate for 270 fathoms 2 $\frac{1}{2}$ " cable gave manufacturers weight as 83,505 lbs., breaking test 424,630 lbs. Statutory test 303,320 lbs.

The vessel was remeasured for tonnage at this time, particulars are as follows.

Gross	10,635.55
Under decks	9,488.91
Net	6,305.50

Official Number - 181714 Port of Registry - London.



Sketch showing method of reattachment of tripping brackets to bulkheads. Brackets cut out & welded to tee bar. Tee bars twice breadth of bracket, standing flange reduced from toe of bracket to end of bar

The scantlings of the vessel, so far as seen, agree with the Midship Section Plan.

Shoboard assignment survey held, L11 & L1 (comp) completed, provisional certificate issued, copy attached. (Official certificate received after vessel had sailed)

were found necessary at this time.

DAMAGE 2 stated cause - ranging at Lay Ridge in March, 1947

Shull plates F9 & G9 (4 & 2) indented. No repairs considered necessary.

DAMAGE 3. Stated cause - Striking Grain Elevator at Gerard Point

Shell plates Nos 2 + 3 in 1st + 2nd strakes below sheer (s.s.f) set in, four
shell longitudinals + fore bhd in hold buckled, bhd cracked at 2nd
longitudinal from deep tank top.

Permanent repairs are recommended at Owner's convenience.

N.B. - Damage 3 had previously been noted by American Bureau Surveyors and an efficient cement box is fitted in way of crack in hold bulkhead.

REPAIRS & ALTERATIONS.

Two W.T. doors in forecastle bulkhead replaced by 5'-0" x 3'-0" openings closed by portable plates with hook bolts. Small W.T. hatch fitted over starboard forecastle alleyway. Additional rail fitted round weather decks. Lifting bracket off for a web in No 7 (er), 7(a) & 8(c) refitted to bulkhead by means of welded T bar. Gun emplacements, spar deck and sundry war time equipment removed and ship's structure made good. Minor leaks in rudder made good by welding.

Freibord Survey (Assignment) held, C11 and C11 (comp) forwarded to London office.

When Anchors or Cables are supplied, the particulars are to be reported in the following form :—

ANCHORS.

[illegible]

* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

CHAIN CABLES.

[illegible]

The following items may be accepted towards classification survey -
Becks, casings, hatchways & their closing appliances, masts & rigging,
shell plating & shell plating under side scuttles (shell not drilled), machinery
space, structure under boilers, pump rooms, cofferdams, fore & aft peak
spaces, ventilators & air pipes, pump rooms & hold, boats, masts & rigging ///
To complete the survey - All tanks to examine internally & test,
(cargo, fore deep, fore & after peaks, and double bottom) cofferdams to test, oil fuel
bunkers to examine internally & test, chain locker, windlass, steering
gear. Anchors & cables to be brought up to Rule Requirements.