

by Chief Ship Surveyor

Received from Chief Ship Surveyor

VESSEL'S NAME ESSO BIRMINGHAM

REPORT

Fal.

No. 10862

The remarks of the Chief Ship Surveyor are desired on this case for the consideration of the Classing Committee.

(The endorsement to contain a succinct summary of any repairs that have been required and to show the cause or causes of such repairs, and also to bring out clearly any exceptional features in connection with the case, so that the Classing Committee may have all the salient points presented in the endorsement."—Extract from Sub-Committee's Report, 24/5/92.)

This T-2 tanker was built 1943.

Notations of 100A1 (Classification contemplated) and "Examined 1.47" are at present assigned.

The Special Survey for Classification was part held Liv. 7.47.

The FALMOUTH Surveyors report the vessel placed in dry dock, bottom coated, and the SPECIAL SURVEY advanced.

TO COMPLETE S.S: - Examination & testing of O.F. bunkers;
Testing of No. 1 (p & s), 2,3,5,7 & 8 (centre & wing)
cargo tanks.
First Entry Rpt. to prepare to Circular 1871.

The requirements of a GENERAL EXAMINATION have been complied with and the Surveyors recommend a notation of "Examined 7.48", valid for 12 months, be assigned.

Repairs and stiffening effected to buckled webs of three transverse bulkheads in Nos. 5,7 & 9 centre tanks and to bulkhead fractures in way. (See attached drawings). *Where?*

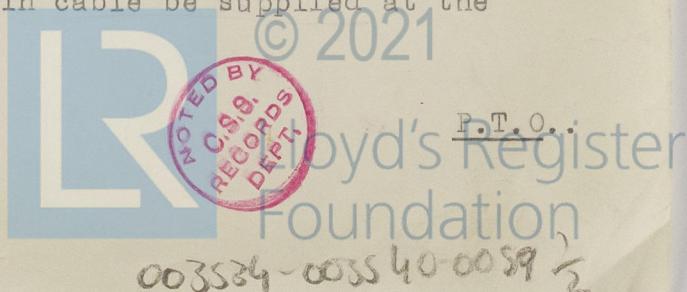
Buckling of webs and leakage was found in transverse bulkheads of other centre and wing tanks, but this to a lesser degree. No repairs could be carried out at this time.

The Owners desire to carry three grades of oil - in Nos. 2,3 & 4, Nos. 5 & 6 and Nos. 7,8 & 9 tanks respectively - and the repairs now carried out are considered by the Surveyors to be sufficient for this arrangement.

Repairs also effected to fractured welding of bottom transverse brackets to longitudinal bulkheads.

Keel plate found buckled from No. 2 tank to stern and 'A' strake plating (p.s) buckled. (See attached sketch). The Surveyors recommend repairs at the first opportunity.

300 fathoms of chain cable found on board. The equipment for this type of vessel should be equivalent to the grade of and it is recommended a further 30 fathoms of chain cable be supplied at the end of the present emergency.



"ESSO BIRMINGHAM"

It is submitted the vessel is eligible to have her temporary class maintained, with record of docking survey 7.48, subject to buckled webs and leakage in cargo tank transverse bulkheads being dealt with, - cargo being restricted to three grades of oil (centre group Nos. 5 & 6 tanks) meantime - and permanent repairs to buckled keel and 'A' strake plating (p.s) at the first opportunity, also to (30 fathoms of chain cable being supplied); and to have the notation "Examined 7.48", valid for 12 months, as recommended, assigned.

7.48 Fal. subject
"Examined 7.48"

CLASSIF. S.S. PART HELD

Insert in R.B. (Col. 7):

"2⁵/₁₆"

Equipment letter for fees: *gt* in red.

NOTE: This vessel has been "cut & strapped".

FOR C.S.S. TO NOTE
(see drawings also).

The FALMOUTH Surveyors should be informed that a First Entry Report will require to be prepared by them in accordance with Circular 1871.



2021
26.8.48
Lloyd's Register
Foundation

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