

TONNAGE under
Tonnage Deck ...

Do. of space or spaces

CLASS "100 A1,"
Carrying petroleum in bulk
Length from fore part of stem to after part of stern

State if with freeboard
as condition of Class

Built at Hamburg

Launched 1921

"FRANCO LISI" *

3m,9.50

Deutsche Werft. A.G. Hamburg.

Received by Chief Ship Surveyor

Received from Chief Ship Surveyor

14 JUN 1951

VESSEL'S NAME Motor Tanker "ASTRO"
Ex "ARTIST"

REPORT Msl. No. 11034

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, 24/5/52.)

This Tanker was built in 1921 and classed 100A/4(E)
"Tanker" with Germanischer Lloyd.

For particulars of this case see previous endorsements
and correspondence.

The greater part of the Special Survey for
Classification was held in Piraeus 10.50.

Notations of "Classification Contemplated"
"Examined 5.47" valid for 12 months, "Laid Up Pending Survey"
"Carrying Petroleum in Bulk" are assigned.

These Notations are subject to repairs to indented
shell plates C.4, A. 6 & 7 and F.6 (s.s.) at the first
convenient opportunity.

The scantlings and arrangements have been found
suitable for the class 100A1 "Carrying Petroleum in Bulk"

In a First Entry Report, and Rpt.8, the MARSEILLES
Surveyor reports (1.51), the vessel examined in dry dock,
and the requirements to complete the Special Survey for
Classification, as above, complied with, subject to the
steering gear spares being completed by the end of June 1951.
Shell plating drilled with satisfactory results.

On account of damage due to contact with another vessel,
repairs effected to some shell plates, stem bar and other items.

On account of wear and tear repairs effected to some
shell plates; and approximately 2000 rivets renewed (p & s).

The indented shell plates, as above, examined, and the
Surveyor recommended these be deleted as a special condition.

The equipment of anchors and chain cables complies
with the Rules and has been tested by the Surveyors to this
Society; it is therefore submitted the figure '1' and Notation
of 'Lloyd's A & CP' be assigned.

It is further submitted the vessel is eligible to
be classed 100A1 "Carrying Petroleum in Bulk" with record of
docking 11.50 and Notation of 'ss. Msl. 1.51(Dr)' subject to
steering gear spares being completed by end of June 1951,
without other condition.

Flat Plate Keel Angles
Side Keelsons, No. each side.....

110x110x13.5
two

Fourth Deck, amidships, Angle, E or C

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P.T.O.

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002682-002689-0029/12

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"ASTRO"

100A1 "Carrying Petroleum in Bulk"
11.50 Msl. Without
ss. Msl. 1.51(Dr)
Classed 1.51

2 Dks
Cell DB 62' pt W.B. 32t, pt O.F.; DTf O.F; FFT 65t;
APT 14t.

HK, 12 BH, pt Cem, Lloyd's A & CP
P 60' B 31' F 26'
Mchy Aft
O.L. 358.4'
"u"

~~DELETE~~ FROM S.R.L.

Indented shell plates etc.

It is also submitted the Surveyors be requested to furnish the spacing of the rivets in the seams and butts of shell plating, the scantlings of the collision and after peak bulkheads, and the tests for the stream wire, towline and hawsers and warps, as this information has been omitted from the report.

Also they should confirm the lengths of the poop and forecastle as reported, as, from the plans in this Office they appear to be 80' & 56' respectively.



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17.5.51.

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