

Received by Chief Surveyor *10. 4. 99* Received from Chief Surveyor \_\_\_\_\_  
VESSEL'S NAME *Iron S.S. TOPAZE* Report *Hpl* No. *10830*

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

(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 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, 24/5/02.)

Nature of Survey *Alteration and Condition*

The Hartlepool Surveyors report the following alterations have been made to enable the vessel to carry molasses in bulk. The deep water ballast tank in main hold has been extended to 50 feet, and the bulkhead originally forming the fore end remains as a divisional bulkhead in extended tank.

A deep tank 40 ft. in length has also been fitted in the after hold.

The plating of lower deck forming tank tops has been renewed together with the plating of tunnel sides and top of tunnel recess. The bulkheads and tunnel have been additionally stiffened, and ship's sides stiffened by fitting web frames, as shewn on the approved plans attached. The insides of the tanks have been coated with Bitumastic cement and portable ceiling fitted. The deep tanks have been tested under water pressure, and found satisfactory.

The bottom examined in dry dock, and found in good condition cleaned and coated.

It is submitted the vessel is worthy to remain classed 100A1, with record of survey 4.99, Hpl., as recommended.

*100A.1*  
*4.99 Hpl.*

Send record of W.B. thus

*W.B = DBa & uB DTa 40' 536t DTf 50' 900t.*

*J.D.H.*  
*10. 4. 99.*  
*2079*

Lloyd's Register  
Foundation  
HPL384-0152