

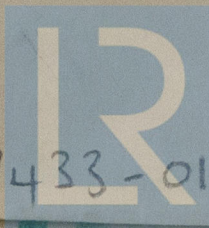
Explosion from a boiler in the steam trawler "TOGIMO" O.N.140785
on the 24th November, 1939, at sea.

- (1) Cause of the explosion according to the report made to the
Ministry of Shipping by their Surveyor.

The explosion was caused by the bottom wing stay fracturing adjacent to the shell plate, and, the thread in the combustion chamber plate being wasted, the stay gradually worked through this plate and finally blew out.

- (2) Observation of the Engineer Surveyor-in-Chief.

Apparently the stay, the fracture of which led to the explosion, was not made to a good fit in the combustion chamber plate when fitted two years previously, and the wasted state of the chamber plate thread was such that, on the stay fracturing, the portion in the chamber plate was blown out. Fortunately, the chief engineman had just left the stokehold and escaped injury. Repairs made since include the renewal of defective stays and where wastage of the plate was found, the wastage was made good by welding. It is satisfactory that the repairs were carried out under the inspection of the Surveyor to Lloyd's Register of Shipping.



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Committee's Minute

Assigned

As now