

Tonnage Net 483.3 Vessel built at Sunderland By whom Barham & Sons  
COPIED COPY

**COPY.**

# Lloyd's Register of Shipping.

26 JAN 1943



Port

CARDIFF.

25th. January, 1943.

**This is to Certify that**

C. KOPFATT,  
the undersigned Surveyor to this Society did at the request of the Managers' Superintendent (Mr. E.R. Brown) attend on board the steel screw "EMPIRE BANNER", 6699 tons gross, of Sunderland, on the 28th. December, 1942 and subsequent dates while lying afloat at Penarth Dock, for the purpose of examining main and auxiliary boilers and recommending any necessary repairs.

The safety valves and boiler mountings were not opened for examination at this time.

Now done. Examined the main boilers and the auxiliary boiler internally and externally with manhole doors & fastenings.

FOUND.

RECOMMENDED.

Port Main Boiler.

Bottom front circumferential seam and a number of rivets leaking.

Three screw stays in backplate leaking and seam in way.

Port wing furnace mouth leaking.

Back circumferential seam leaking.

Starboard Main Boiler.

Seam and rivet points to caulk.

Remove nuts, caulk the screw stays and refit nuts.

Remove furnace front, caulk the seam and refit the furnace front.

To caulk.

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:

"While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly performed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."

10.) 10m,8.42. (MADE AND PRINTED IN ENGLAND.)

Lloyd's Register  
Foundation

W274-0136 1/2

Special Damage or Repair Fee (if any).....  
(per Section 29.)

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EMPIRE BANNER".

-2-  
**COPY.**

FOUND.

RECOMMENDED.

Starboard Main Boiler.

Bottom front circumferential seam leaking.  
Screw stays in backplate leaking.  
Screw stays in shell plate (located port side aft) leaking: no existing nuts.  
Port and Starboard wing furnace mouths leaking.  
Middle combustion chamber saddle plate seam, wrapper plate seam and five rivets leaking.

Seam to caulk.  
Remove nuts, caulk the screw stays and refit nuts.  
To be caulked and nuts fitted.  
Remove furnace fronts, caulk the seams and rivets and refit the furnace fronts.  
To caulk.

Starboard butt strap leaking.

To caulk.

Auxiliary Boiler.

Damage at the forward end of the port side butt strap.

To caulk, the uptake casing plate to remove for access and replace.

Upon the satisfactory completion of the repairs as recommended, main and auxiliary boilers were examined under steam and found good.

*L. Moffatt.*

ENGINEER SURVEYOR TO LLOYD'S REGISTER.



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