

...are permitted
requested but does that inspection include search for cracks
and laminations?

MR. W.H. DICKIE

104 **Last sentence.** The proposal to paint around the affected area after it has been ground and to stamp it by the Surveyors will almost certainly result in the Surveyor putting his stamp right in the place where it is least acceptable, namely in the centre of the circle. This paragraph requires to be re-considered to ensure that this cannot happen.



© 2021

Lloyd's Register
Foundation

W1178-0055 ¹/₃

517.

Tests.

The tests to be carried out on specimens of pipe sections are sufficiently extensive to warrant our asking for a guide as to what would be considered the minimum number of such specimens.

519

Heat Treatment.

It is noted that stress relieving is required for all pipe sizes whereas A.B.S. limit the heat treatment to sizes 3" and above.

It is not clear whether the pressure temperature limitations are for systems over 150 lb. per square inch AND above 500° F. The requirement would appear to be of major importance were it to mean that we had to normalize or stress relieve cold water pressure pipes.

605

Proposed Amendment

Should not this requirement read 150 lb. per sq. inch and temperatures above 425° F?

Lloyd's Register
Foundation

W1178-0055 ²/₃

- 11 -

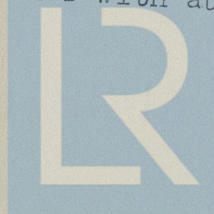
TECHNICAL COMMITTEE

Print No. 11: STEAM ENGINES, INTERNAL COMBUSTION ENGINES,
REDUCTION GEARING AND AUXILIARY MACHINERY

MR. W.H. DICKIE

405

Doubts whether the emergency governor setting required for turbines is a satisfactory protection for the loss of a propeller in case of (a) reheat installations and (b) turbines with automatic gland sealing systems.



Lloyd's Register
Foundation

W1178-0055 3/3