

Shipbuilders: Messrs.

Engineers: Messrs.

*Sven Hunter Brigham
Richardson Lea
— ditto —*

Yard No. 1567

Engine No. 1606

It is submitted that the plan of *oil fired cylindrical*
boilers merits approval

for a working pressure of 120 lbs/sq"

provided the boilers be constructed under the usual conditions of survey and testing.

The Steel Testing Surveyors should be advised regarding the tensile strength of the shell plates viz. 29-33 tons/sq"

It is noted that it is proposed to use two of these oil fired cylindrical boilers in conjunction with an exhaust-fired La.Mont Boiler and in reply to the Firms' ~~letter~~ enquiry regarding the Safety Valves the Surveyors should be informed that where it is proposed to fit the safety Valves on the oil fired boiler to deal with the evaporation of that boiler and ~~the~~ the Exhaust Fired La Mont Boiler, the sizes of the safety valves should be determined from the evaporation of these boilers, but in no case is the evaporation to be less than six and three pounds per square foot per hour for the oil and exhaust fired boilers respectively. A small safety valve should also be fitted to the La Mont Boiler to avoid overloading, in the event of the inlet and outlet valves being closed when the boiler is in service.

Return plan. 2

Retain copy. 1

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Ln 16/11

Lloyd's Register
Foundation
W. H. H.
15.11.38.