

Shipbuilders: Messrs. *Schichau*

Yard No. *1424*

Boilermakers:

Engineers: Messrs. *Deutsche Werke, Kiel*

Engine No.

It is submitted ~~that the plan(s)~~ *Hamburg Surveyors be*
informed that the contents of their merit(s) approval
letters of the 2nd + 4th instant are noted and
~~provided~~ *with reference to the Firm's remarks,*
it should be pointed out that the thickness
of the shells of riveted boiler drums & similar
pressure vessels should be not less than 8 mm.,
as explained in the Secretary's letter of the
11th ultimo. If, however, the plates are already
ordered, the proposed thickness of 7 mm. could
be accepted in this instance.

Further, with a La Mont exhaust gas heated
boiler intended for a working pressure of 7 kg/cm^2
and having a maximum evaporative capacity of
1000 kgs/hour, the proposed sizes of safety valves,
viz:-
 { Collector drum $2 \times 50 \text{ mm. dia.}$
 { Collector header $1 \times 45 \text{ mm. dia.}$

merit approval.

The amended plan shewing details of the exhaust
gas heated unit also merits approval for the
proposed working pressure of 7 kg/cm^2 , provided
the headers be efficiently heat treated on completion
of the welding & the whole of the work be carried
out under the usual conditions of survey & testing.

It is noted that a plan showing the arrangement
& connections of the units comprising
the installation will be forwarded
in due course.

Return 2 plans ^{reference} & 1 plan.

Retain 2 copies

5c.10.37. T.

Ln 14/2

sd.
10/2/39.

W264-0077