

Donkey Boilers made at
Brake Horse Power 2475

Owners STAVANGER TANKRENT

Is Electric

IRVEYOR, VIENNA.

Lloyd's Register of Shipping.

3841/P
str. No: 7914
No: 152/427
Komm. No: 29954/Pr
Surveyors' Office, VIENNA.

No: 3 3 2 9
Sol. rph. No. 9708

certify, that **Hans Kolbow** the undersigned surveyor to this Society tested in
of **Messrs. Witkowitz Bergbau & Eisenhütten Gew.** of **Witkowitz**
aled Siemens Martin Boiler steel specified hereunder, ordered
s. Götawerken A. G. of **Göteborg**
ip No. **461** Boiler No. **1841/42** and that the results of tests were as are set forth below.

Dimensions. in millimeters		Intended for	Sample number	Charge number	Tensile tenacity in Kg/mm ²			Elongation in 200 mm. in %	Bending tests.		LLOYDS 4531 Remarks. HK. 21.1. 1932
Breadth.	Thick- ness.				As per rules.	Ord- ered.	By test.		Cold.	Tem- pered	
			Stamped on the material.								
150	20	front end plate	963	8468	41	41	43.2	25	g o o d		No: 11173
"	"	" "	964	"	47	47	45.9	23	"		No: 11174
"	"	" "	"	"	"	"	"	"	"		No: 11175
"	"	back end plate	962	"	"	"	46.0	25	"		No: 11176
"	"	" " "	965	"	"	"	42.5	27	"		No: 11177
700	"	manhole doubl.	966	8537	"	"	45.2	24	"		No: 11178
400	22	manh. cover	967	"	"	"	45.0	25	"		- - -
	6	manhole dogs	968	8517	"	"	45.1	23	"		No: 11179
	19	comb. ch. end plates	969	8468	"	"	44.8	27	"		No: 11180
	"	"	970	"	"	"	43.4	25	"		No: 11181
	"	"	971	8537	"	"	42.0	31	"		No: 11181

Vienna, 25th January 1932.

Hans Kolbow.
SURVEYOR TO LLOYDS REGISTER

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:—
While the Committee use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood
neither the Committee nor the Society are under any circumstances whatever to be held responsible for any inaccuracy in any report
ertificate 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
gment, default, or negligence of the Surveyors, or other Officers or Agents of the Society.
Material with less than 26 Tons tensile strength may not be used in the construction of boilers for classed vessels, unless specially
sanctioned by the Committee.
1 Ton per square inch = 1,574 Kilo per square millimeter. 1 Kilo per square millimeter = 0,635 Tons per square inch.

005756-005778-0244

Material S.H. Steel Range of tensile strength 45.7-48.5 kg/cm²