

25-9-06

Boilers STOOMKETELS N° 448-449-450 S.S. "TJIKINI"

del
ALLES SIEMENS MARTIN ZACHT STAAL
Volgens Lloyd [ENG] 3 Indische Rules

SCHAAL 1:12

Heating surface per Boiler
VERW. OPPERVLAK PER KETEL
Tubes external
PYPEN UITW. 1550 VOET²
VUURRANGEN 114 "
VLAAMKASTEN 179 "
TOTAAL 1843 VOET²
Grate surface
ROOSTER OPPERVLAK 45.3 "
DOORTOCH PYPEN

Stoomdruk
STOOMDRUK 180 LBS = 12.7 KG PER CM²
Persdruk 360 LBS



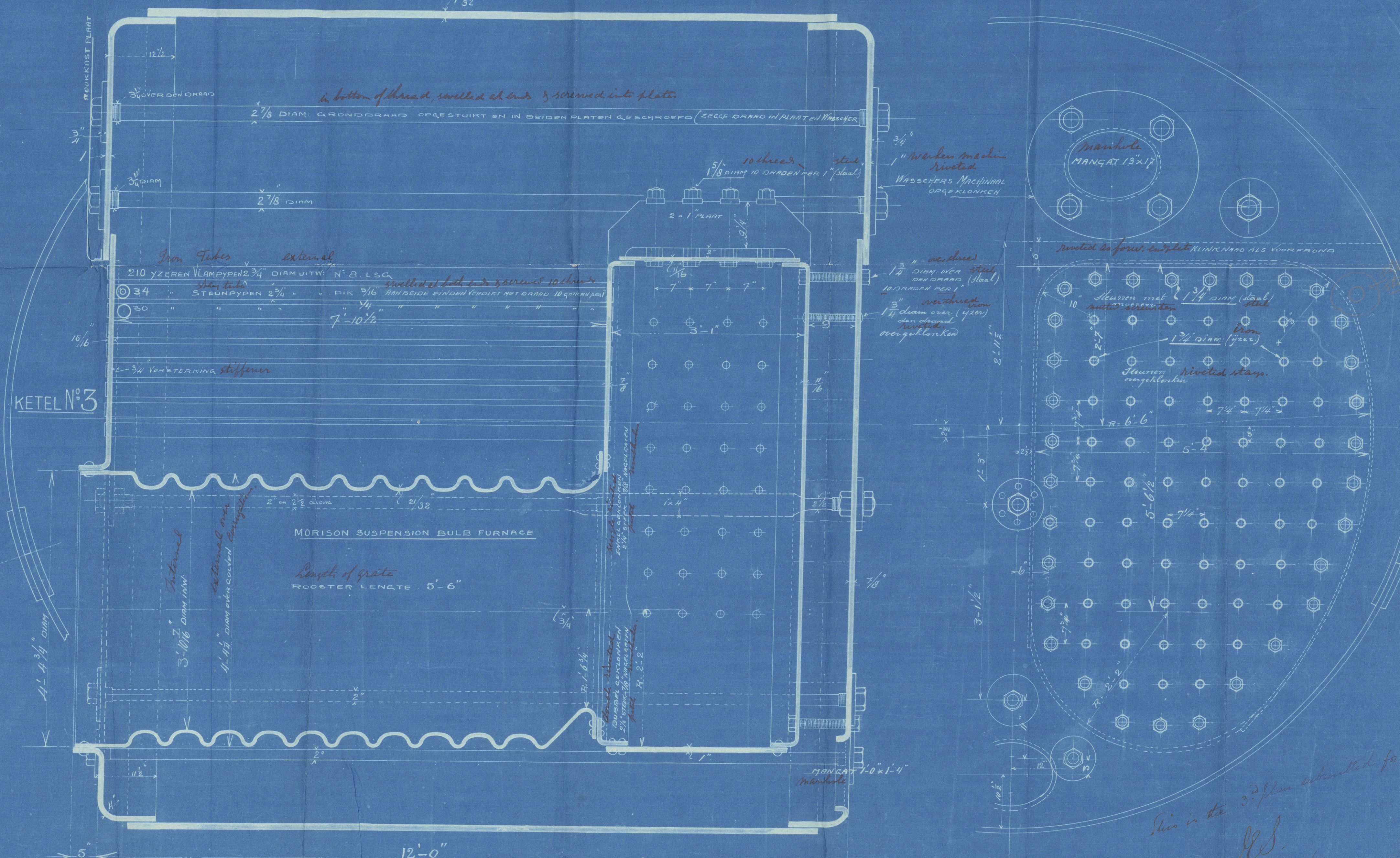
Tensile strength of Material
TREKSTERKTE VAN HET MATERIAAL

Material	KG per cm ²	Tons per sq. in.	Rek in %
Sheetplate steel	42.5 - 48	27 - 30	20
Endplate	41 - 48	26 - 30	22
Front plate	34 - 40	21.6 - 25.4	25
Flange plate	34 - 40	21.6 - 25.4	25
Flange plate	42.5 - 48	27 - 30	20
Flange plate	35	22.2	20
Flange plate	41 - 48	26 - 30	22
Flange plate	40 - 46	25.4 - 28.6	22
Flange plate	35	22.2	20
Flange plate	41 - 48	26 - 30	22

Boiler KETEL N° 2

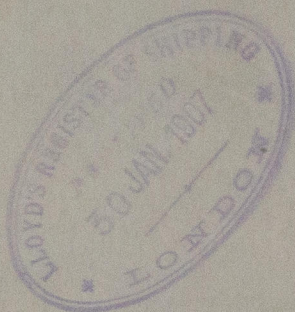
KETEL N° 3

KETEL N° 1

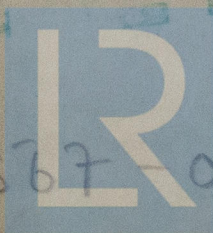


This is the 3rd plan submitted for these boilers.
L.S.
25-9-06
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N° 37-0056

S.S. Tikiini
Main builder
Port of Rotterdam
Report No 5072^b



RETAIN



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