

22/4/07
28/5/07

HEIZELACHE IN 1 KESSEL		
HEATING SURFACE IN 1 BOILER		
TUBES 2 1/2" DIA. x 7' 11" x 410	2125 #	
SIEDERROHREN	197' 4 1/2"	
FURNACES	165' 5"	
FEUERROHREN	15' 4"	
COMB. CHAMBER	210 "	
RAUCHKAMMER	19' 51 "	
BACK TUBE PLATE	4' 5 "	
HINTERWAND	4' 18 "	
FRONT TUBE PLATE	3' 5 "	
VOR DER WAND	3' 25 0"	
TOTAL IN 1 BOILER	2580' 5 #	
TOTALE IN 1 KESSEL	239' 81 0"	
TOTAL IN 3 BOILERS	7741' 5 "	
TOTALE IN 3 KESSEL	719' 45 0"	
WORKING PRESSURE	220 LBS. PER SQ. INCH	% STRENGTH OF PLATE AT JOINT 84' 9 1/2
DAMPF DRUCK	15' 47 KOR. PR. 0 1/4"	% DER FESTIGKEIT DES BLECHES AN DER NÄHTE 84' 9 1/2
TEST PRESSURE	440 " " " "	" " " RIVETS " " 92' 3
PROBED RUCK	30' 94 KOR. PR. 0 1/4"	" " " NIETEN " " 10' 2
TENSILE STRENGTH OF RIVETS		26 TONS

LLOYDS HAMBURG
T.O.N.S. BAUPOLIZEI

TENSILE STRENGTH OF SHELL PLATES 21 TO 32	45' 5 TO 60' 5
FESTIGKEIT DES MANTELS	
" " " COMB. CHAMBER 26 TO 28	44' 0 TO 46' 0
" " " RAUCHKAMMER	
" " " FURNACES 26 TO 28	44' 0 TO 46' 0
" " " FEUERROHREN	
FACTOR OF SAFETY	4' 0
SICHERHEITS COEFFICIENT	
% STRENGTH OF PLATE AT JOINT	84' 9 1/2
% DER FESTIGKEIT DES BLECHES AN DER NÄHTE	
" " " RIVETS " "	92' 3
" " " NIETEN " "	10' 2

BOILER 3 OFF.

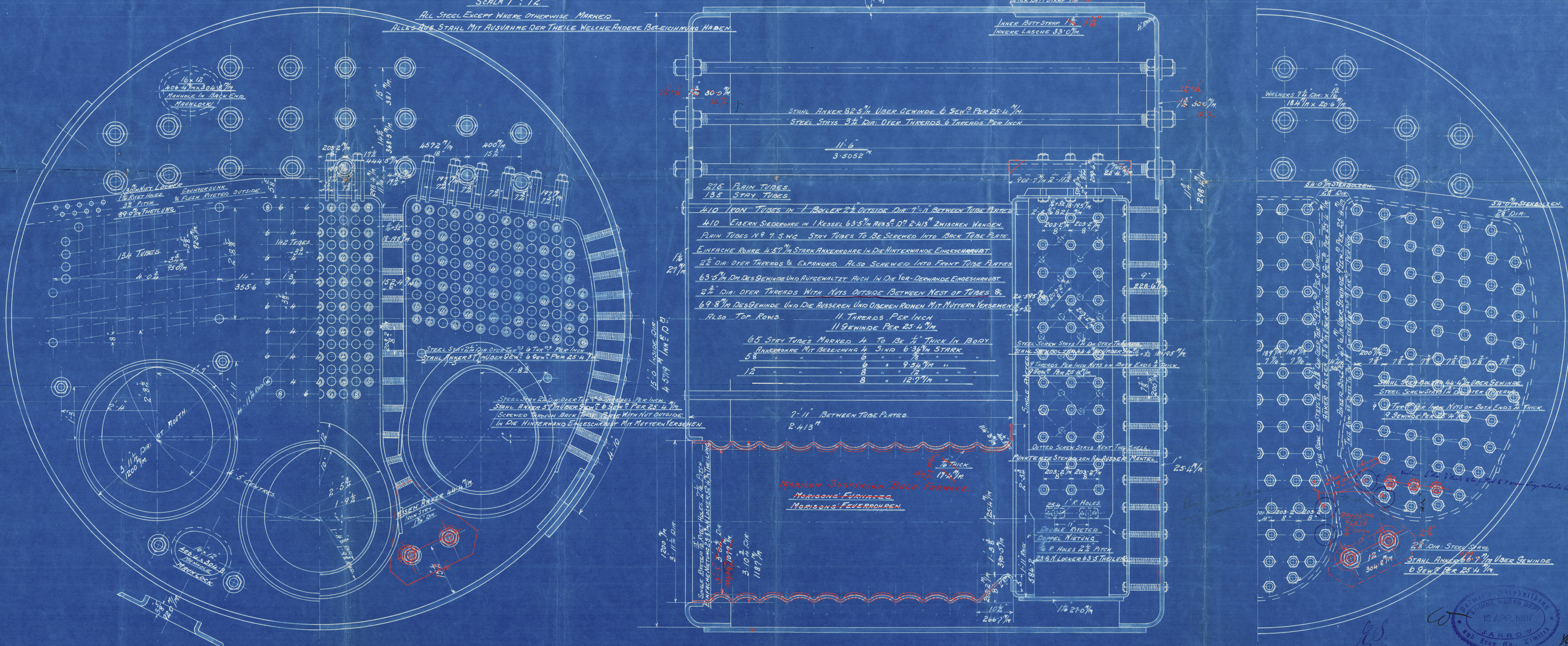
HAUPT DAMPKESSEL 3

SCALE 1/4" = 1 FOOT

SCALA 1 : 12

ALL STEEL EXCEPT WHERE OTHERWISE MARKED

ALLES AUS STAHL MIT AUSNAHME DER THEILE WELCHE ANDERE BEZEICHNUNG HABEN



ENG N° 776.

MASCHINE N° 776

Approved to send to Lloyd's Hamburg, Bremen
4. Lloyd's requirements April 19 1907

23.12.07
23.5.07



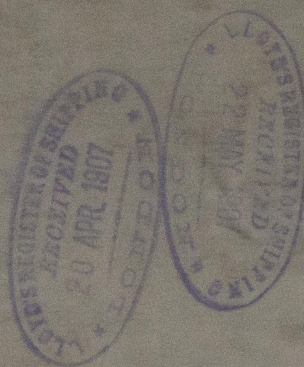
N° 18939.

W. 0052

Palmer's Co Eng No. 776
3 Main Boilers 220 lbs.

S. S. "Galileo"

RECEIVED



S.S. "Galileo"

Newcastle Report

No. 55,317

RECEIVED

W 619-005'2



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Foundation