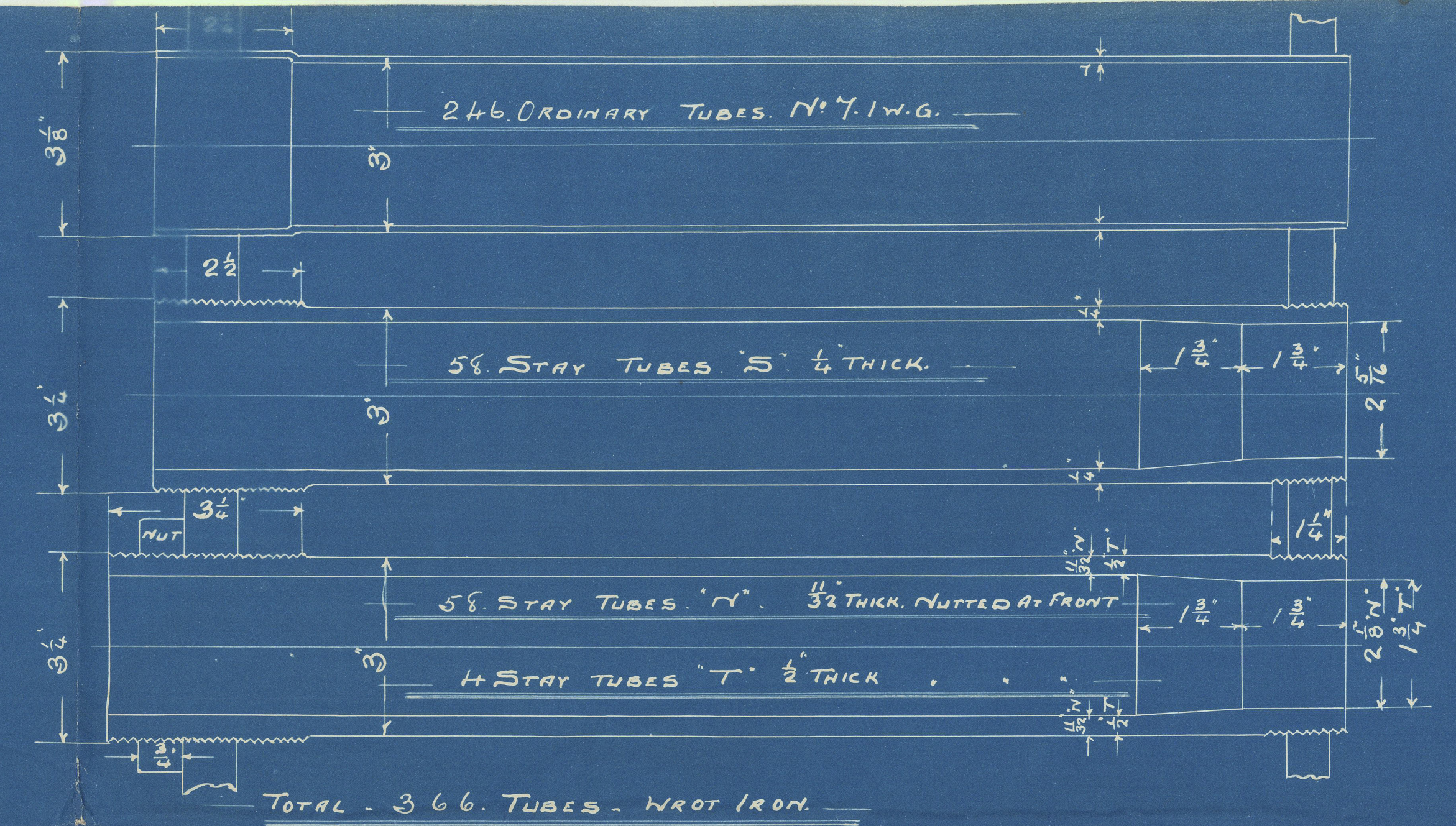


HEATING SURFACE	1 BOILER	3 BOILERS
TUBES	2119 #	
FURNACES	174 "	
COMP. CHAMBERS	224 "	
FRONT TUBE PLATES	32 "	
TOTAL	2549 #	5098 #
GRATE AREA (5-BAK)	62 sq	124 sq
STEAM CAPACITY	387 #	774 #



PARTICULARS OF RIVETING

SHELL

LONGITUDINAL SEAMS DOUBLE BUTT STRAPS RIVETED AS SHOWN

STRENGTH OF PLATE 83.43% STRENGTH OF RIVET 90.2%

CIRCUMFERENTIAL SEAMS DOUBLE RIVETED AS SHOWN

LAPPED DOUBLE RIVETED 1 1/2 RIVETS 3 3/4" PITCH.

END PLATES

DOUBLE RIVETED, 7/8 RIVETS, 3" PITCH. SINGLE RIVETED, 7/8 RIVETS 2 1/2" PITCH.

ALL PLATES 9 RIVETS STEEL ALL BOLTS DRILLED IN PLACE.

MINIMUM TENSILE STRENGTH OF SHELL PLATES 29 TONS PER SQ. INCH

MAXIMUM "	"	"	"	33	"	"	"	"
MINIMUM "	"	"	"	BUTT STRAPS 25	"	"	"	"
MAXIMUM "	"	"	"	32	"	"	"	"
MINIMUM "	"	"	"	ENDS 9" C" C" PLATES 26	"	"	"	"
MAXIMUM "	"	"	"	30	"	"	"	"

WORKING PRESSURE **215** LBS PER SQ. INCH.

TEST " 430 " " " "

2-0FF—

— MAIN BOILER N^o 412 —

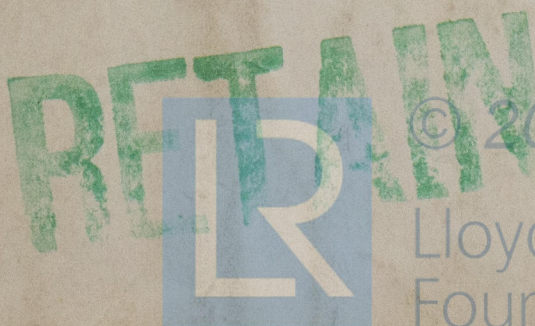
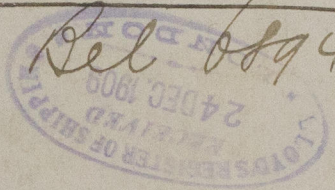
UNDER SURVEY OF BOARD OF TRADE & LLOYDS.

SCALE: 1" = 1'-0"

Belfast
Fauland & Wolff
SS. 412

S. End Baulers
SS. "Thermistoles"

Dec 6894.



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Lloyd's Register
Foundation

W998-0011