



~ DATA FOR ONE BOILER ~

EXT. DIAM. OF TUBES	3"
NUMBER OF TUBES	409
H.S. OF TUBES	2422 #
H.S. OF FRONT HEADER	355 #
H.S. OF BACK HEADER	37 #
H.S. OF DRUM	235 #
H.S. TOTAL	2519 #
GRATE SURFACE	77.45 #
WORKING PRESSURE	200 ^{PSI} / _{32.5}
TEST PRESSURE	400 ^{PSI} / _{32.5}

ONE BOILER AS DRAWN—STARBOARD
ONE BOILER TO OTHER HAND—PORT

APPROVED BY
U.S. STEAMBOAT INSPECTION SERVICE

*Approved by the Bureau of Steam and
Boiler Inspection, U.S. Navy
Department, Washington, D.C.*

UNITED STATES SHIPPING BOARD
EMERGENCY FLEET CORPORATION
TECHNICAL DEPARTMENT
WASHINGTON, D.C.

STANDARD WATER TUBE BOILER
GENERAL ARRANGEMENT

SCALE 1/4" = 1'-0"
DRAWN BY M.V.
CHECKED BY J.W.
TRACED BY L.R.
APPROVED BY J.W.

DATE May 22, 1918
DRAWING No. B-164

W977-0105

Send Mr. Collings
Lloyds



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