

Ames de d'Blanc
mon. 28/6/27

BOILERS.
ENC. N° 642.

15'-6" EXT^L DIA^S X 11'-6" MEAN LENGTH X 180 LBS/FT W.P.

	D.A. OF RIVET	D.A. OF RIVET HOLE	ATCH	PLATE %	RIVET %	W.A. OF SHELL BY RUL
LONGITUDINAL SEAM	17"	19"	98"	85.9	87.1	181.2 LBS / FT
CIRCUMFERENTIAL	15"	15"	2.9453	GG-7	15.1	

HEATING SURFACE	SQ. FEET
300 TUBES $3\frac{1}{2}$ " EXT. DIA.	= 1840
FURNACES	= 106.5
CAMB. CHAMBERS	= 326.5
TOTAL FOR 1 BOILER	= 2383
" " 3 BOILERS	= 6999
LENGTH OF FIRE GRATE 5'6" BARS	IN LENGTH
GRATE AREA IN ONE BOILER	= 61.875
" " 3 BOILERS	= 185.625
RATIO H.S. G.A.:	37.8:1
SIZE OF SAFETY VALVES $3\frac{1}{2}$ "	(DOUBLE)

BOILERS COAL FIRED - NATURAL DRAUGHT

Kincaid 642 Main Boiler

S.T. Antigone

Sketch. No 18887

(Els. rpt 47845)

Amended plan.

W232-0030



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