

FOR N^o 2 BOILER SEE SEPARATE DRG

274 - TUBES 8'-0 1/8" OVER TUBE PLATES 2 1/2" EXT. DIA. = 1435
3 - FURNACES 37" INT. DIA. = 156

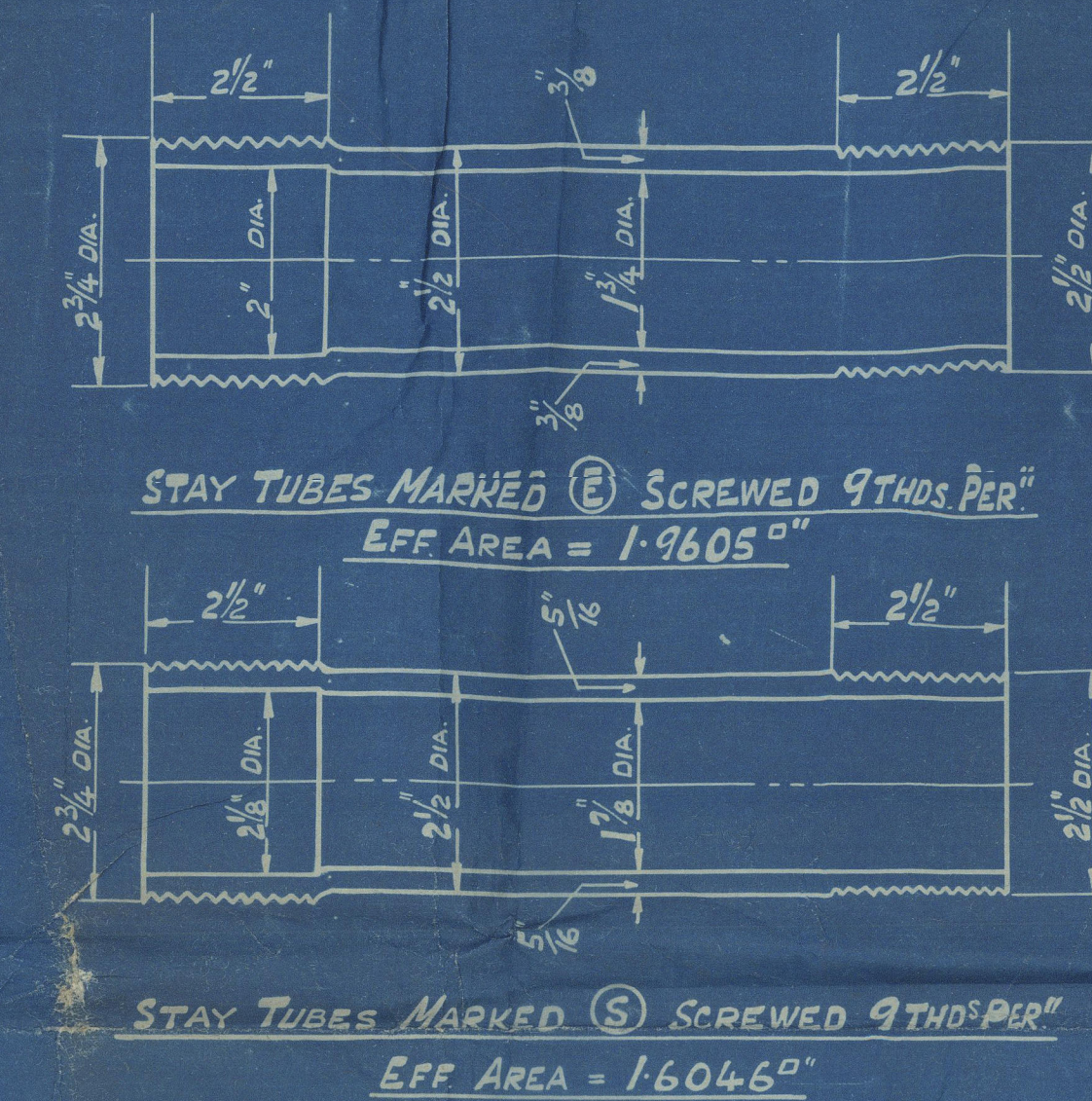
STEAM SPACE FROM 9" ABOVE TOP OF C.C. - 285 CUB. FT.
WEIGHT OF COLO WATER " " " " " " " " = 18 1/2 TONS.
DRAUGHT AREA THRO' TUBES - - - - - = 6.55 SQ. FT.

STEEL STAY 2 3/4" DIA. 6 THO'S EFF AREA. = 5.050"
TENSILE STRENGTH 28-32 TONS PER O"
DEPTH OF OUTSIDE NUTS 2 3/4"
" " INSIDE " 1 1/2"

SURVEY	Nº 494	Nº 516
PASSED LLOYD'S	30-5-27.	
OWNERS' APPROVAL	6-5-27. 1927	

1 - BILER THUS.
WORKING PRESS. = 150 LBS/°
HYDRAULIC TEST PRESS. = 275 LBS/°

ALL RIVET HOLES DRILLED TO PLACE



STAY TUBES LAP WELDED WROT IRON.



COST NO. 32.

1-2-30
12-10 1/2" INT. DIA. x 11'-6" LONG x 150 LBS/0"
NO. 516.

DONKEY BOILER.

TO PASS LLOYD'S SURVEY.

SCALE: - 1" = 1 FOOT SHEET NO.

516

Baker

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