



ALL RIVETS IN SHELL $1\frac{11}{32}$ " DIA. $1\frac{3}{8}$ " HOLES.
LONGITUDINAL SEAMS. $9\frac{1}{2}$ " PITCH
% PLATE 85.5 % RIVET 84.3
CIRCUMFERENTIAL SEAMS $16\frac{1}{2}$ " PITCH
% PLATE 65.6 % RIVET 42.4
OUTSIDE BUTTS $1\frac{1}{32}$ " INSIDE BUTTS $1\frac{3}{32}$ "

PARTICULARS OF STAYING.			
	DIA "	Nº OF THREADS PER. INCH.	EFFECTIVE AREA AT BOTTOM OF TUBES
STEAM SPACE STAYS	3½"	6	4.24 sq in
BOTTOM STAYS.	3"	6	6.1
STAY TUBES $\frac{5}{16}$ "	3½"	9	2.36
STAY TUBES $\frac{3}{8}$ "	3½"	9	2.92
C.O. STAYS	1½"	9	2.03
"	1½"	9	2.36
"	2"	9	2.41
DOME STAYS	2½"	6	4.11

Vertical pitch of
slays not greater than
 $7\frac{1}{2}$ ", or thickness of
centre c.c. back
plate not less than
 $4\frac{5}{8}$ "
 $5\frac{1}{4}$ "

CARE TO BE TAKEN THAT
STAYS AT THE BACK ARE KE
SUFFICIENTLY CLEAR OF THE
THAT FULL NUTS CAN BE GOT
THE FLAT PLATE.

DRAWN BY	JH
TRACED BY	JH
CHECKED BY	
DATE	11/7/34
SCALE	1" = 1 Foot

10907.

BOILER N^o 639.

Messrs Amos & Smith's

PROCESS.

Main Boiler 639.

W.P. 210 H □.

Mildenhall

ex
"Drangy."

HULL CEMENT N. 45423

RETAIN



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