

Technical drawing of a mechanical part, likely a bracket or arm, showing two views: a front view (top) and a side view (bottom). The front view shows a circular base with a central hole of diameter 2 1/2 inches. The base is flanked by two vertical arms, each with a rectangular cutout. The side view shows the profile of the arms, with a total width of 8 inches and a central hole of diameter 2 inches. The drawing includes dimension lines and labels for various measurements.

DETAIL OF BUTT JOINT ENDS
SCALE 3" = ONE FOOT.

HEATING SURFACE
TUBES $255 \times 3'$ EXTDIAH.
BACK TUBE PLATES.
SIDES OF COMB. CHAMBERS
BACK " " "
FURNACES
TOTAL
GRATE SURF IN ONE BOILER
HEATING " " " "
RATIO OF GRATE TO HEATING SURF
WEIGHT OF BOILER
WEIGHT OF WATER IN BOILER.

SOLID STEEL RAYS 2 1/4 DIA.
SCRIP 9 FF AREA-349

STAYS KEPT AS CLOSE
TO MANHOLE AS POSSIBLE.

SOLID STEEL STAYS 2" DIAM.
SCR^o 11 TH^{DS} EFF. AREA = 2.79.

WORKING PRESSURE 180 LBS PER SQUINCH.
TO BE TESTED TO 360 LBS, TO LLOYDS REQUIREMENTS.

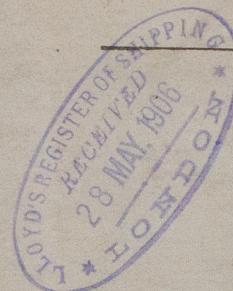
— No 421 —
AUXILIARY BOILER

ONE OFF
SCALE 1" = ONE FOOT.

Alex. Stephen & Sons

No 421

Auxiliary Ber.



"Kazembe"
Gls. npt. no. 25226



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