

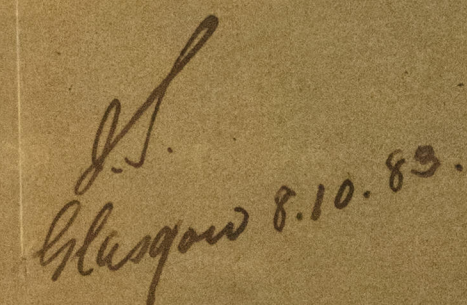
Dr. to Mrs
10/10/83

Shell Plates full $\frac{3}{4}$ "
End do. . . . $\frac{3}{4}$ "
Tube Plates -- $\frac{4}{8}$ "
Combustion Chambers $\frac{3}{4}$ "
Furnaces - - - - $\frac{1}{2}$ "
Steam Receivers
Shell - - $\frac{7}{16}$ "
Ends - - $\frac{9}{16}$ "
Connecting Pipes $\frac{3}{4}$ "

$$1\frac{1}{2}'' + 2'' + 1\frac{1}{2}''$$

All holes to be drilled

Boilers 14'-0" mean diameter x 10'-6" long
 Furnaces 3'-6" dia x 6 ft bars - 236 tubes 3 1/2" ext. dia x 7 ft. long
 Hot H₂O in each boiler = 1816 Sq. ft. Stay tubes screwed in back & front tube plate
 Glate Area = 63 ft²



D. G.
9/10/83