

machinery of the S/S "RANELLA"

Starboard boiler examined throughout, with super heaters, and found or placed in efficient condition.

Port furnace: specially examined & measured and found somewhat distorted.

Found 3 half girders, fitted by scallop-welding, on N^{os} 2-4-6 corrugations, which had become inefficient since the welding of most scallops was broken off.

Furnace made in order as follows:

Girders removed, furnace jacked up, and new half circumferential girders (4" x 7/8"), continuously welded, fitted upon N^{os} 1-3-5-7 corrugations. This furnace, being in efficient condition, does in my opinion not need any further special attention.

2 Stay tubes renewed.

Samplings & safety valves opened out, examined and found or made in order.

Opinion