

55 "EMPIRE RITA"

Boiler Repairs: - Wear and tear repairs effected to mountings.

Star cracking found on back end plate in way of the two bottom main stays. 2 doubling plates fitted and riveted to back end plate, examined on completion and found satisfactory. Grooving was found on front end plate on the flange radius at the bottom and also on the flange radius carrying the centre furnace. The defective area of metal was radiographed and a portion of the front end plate measuring 2'-0" in length on the circumference was cut out. A piece of plate was inserted, electrically welded, and on completion was further radiographed, and boiler subjected to a hydraulic test of 300 lbs/sq. in. and found satisfactory.

Electrical Repair. No. 2 generator examined and repairs to No. 2 generator endplate carried out. The machines were examined and tested under working conditions and found to be satisfactory.

A. Jackson