

# G.E.C. EQUIPMENT FOR S.S. ARCADIA



✓ 20/34  
Photos  
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*Equipment supplied by the General Electric Company, Limited for the new 28 000-ton P & O. liner Arcadia includes the ship's telephone system.*

The *Arcadia* is equipped with automatic telephone intercommunication between the 117 staff and crew extensions, and operator service for 500 extensions used by passengers. There are three junction lines between the switchboard and the automatic units, and six shore lines that provide both-way communication with any type of shore exchange when the liner is in port.

The exchange equipment comprises four automatic units and a two-position manual switchboard. The 24-volt batteries supply the power,

one battery being charged while the other is in use. A wall-mounted, manually operated charging regulator, connected to the liner's 220-volt DC mains, maintains the battery between 22 - 26 volts. A battery-operated ringing dynamotor is provided.

The other G.E.C. equipment in *Arcadia* comprises fluorescent and tungsten lighting installations throughout the principal passenger spaces, stewards' luminous call and fire alarm systems, and plural starters for motors driving auxiliary machinery.