

LUCAS WORKSHOP INSTRUCTIONS

VOLTAGE CONTROL REGULATORS - SPECIAL SETTINGS

CONTROL BOX		VEHICLE OR ENGINE	Open circuit voltage setting
Service No.	Model		
37035	RF96	Ford Industrial Engine	7.4 — 7.8
37045	RF96	Fordson Tractor (P6 engine)	15.0 — 15.6
37052	RF96S	Rolls Royce and Bentley (C45PV dynamo) ...	16.8 — 17.0
37061	RF97	Nuffield Tractor, Turner	15.0 — 15.6
37064	RF96	Ford Industrial Engine, Ford Pilot	7.4 — 7.8
37089	RF96S	Rolls Royce and Bentley (RA5 dynamo)	15.7 — 16.3
37093	RF95	Dodge	7.4 — 7.8
37116	RF96S	Rolls Royce (RA5 dynamo)	15.7 — 16.3
37149A	RF97	Massey-Harris (Combine Harvester only)	17.0 — 17.4

All the above settings are given for an atmospheric temperature of 20° C. (68° F.). For different atmospheric temperatures the following corrections should be made to the quoted open circuit voltage settings:—

For every 10° C. (18° F.) increase in atmospheric temperature, decrease the figure quoted above by 0.1 volt for 6 volt equipment and by 0.3 volts for 12 volt equipment.

At lower temperatures, a corresponding addition to the voltage setting figure should be made.

