DYNAMO TYPES E3C AND E25 **HEADLAMP TYPE H52**

LUCAS 1930 DYNAMO LIGHTING SYSTEM

WIRING DIAGRAM SHOWING INTERNAL CONNECTIONS

FOR MOTOR CYCLES (SOLO AND COMBINATION)

DR'G. No. FA119/B

Diagram shows the wiring for alternative directions of rotation of the Dynamo. (A) is clockwise and (B) is anti-clockwise, as viewed from the driving end.

COLOUR SCHEME FOR CABLES.

The cable ends are identified by means of coloured sleeving, as follows:

+Battery ... +B ... Yellow and Black +Dynamo ... +D ... Yellow Dynamo Field F ... Green

Tail Lamp T ... Red and Black Earth ... E ... Purple

BATTERY.

nected to H, giving full dynamo charge, high right and tail, with control of main and dipped filament bulb by operating handle-bar switch

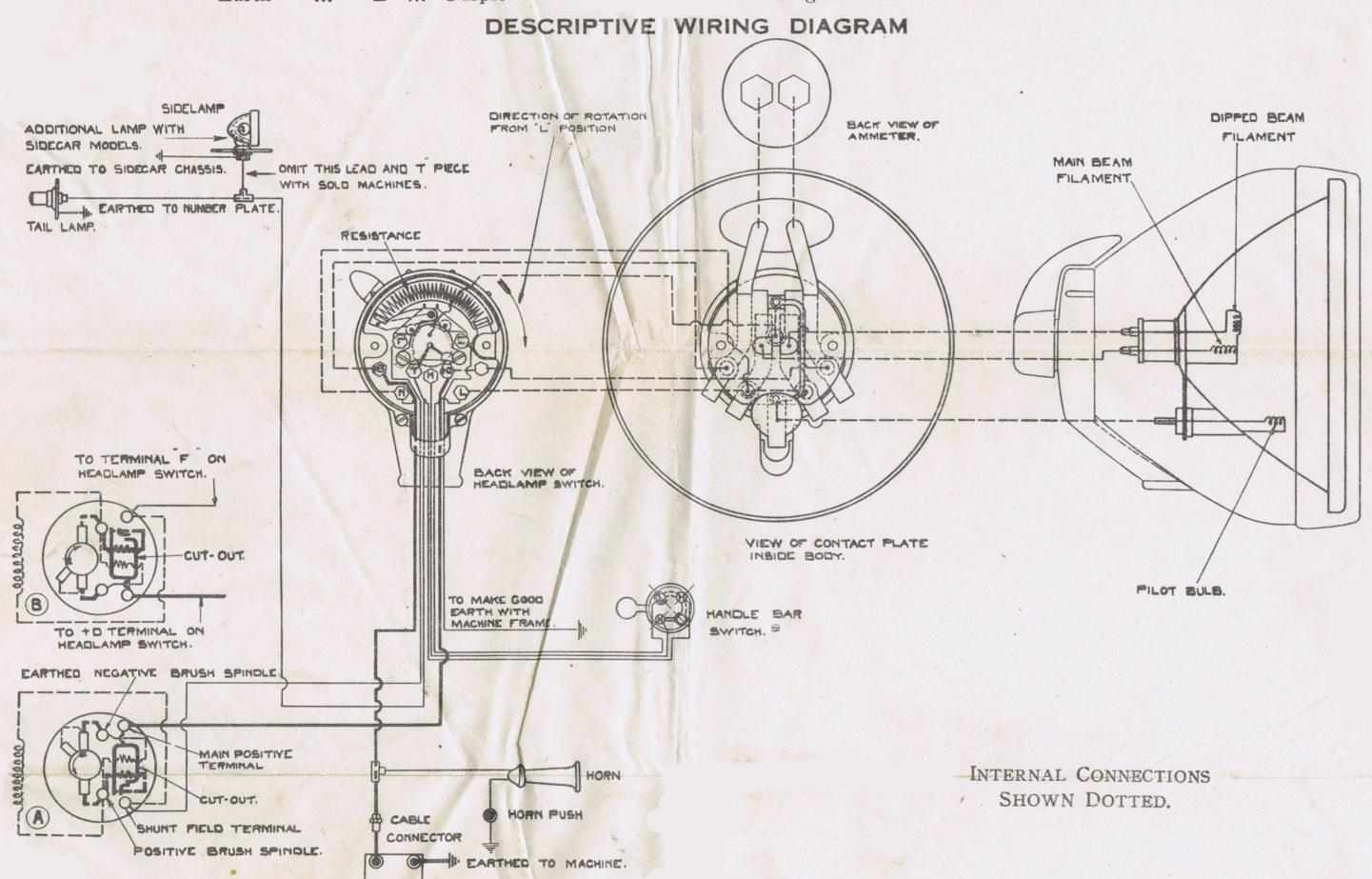
With switch in "H" position, +D is con-

Diagram shows switch in "L" position,

providing full dynamo charge, low light

With switch in "C" position, the resistance is inserted in the dynamo field circuit, giving half dynamo charge and lights off.

With switch in "OFF" position, the dynamo field is broken, giving dynamo not charging and lights off.



TECHNICAL WIRING DIAGRAM

