

# CARBURETTER, TYPE S.25—continued.

Where the S.25 carburetter is fitted with a cable operated choke the standard air filter is not required, and the following parts are incorporated:—

| Part No.      | Description.                                              | Qty. |
|---------------|-----------------------------------------------------------|------|
| V.1156E       | Carburetter body (replaces V.834D) - - -                  | 1    |
| V.942C        | Strangler body - - -                                      | 1    |
| V.948E        | " " fixing studs -                                        | 2    |
| 1113 x 4E     | " " " " nuts -                                            | 2    |
| E.7529        | Spring washer, 4BA - -                                    | 2    |
| V.943E/V.944E | Strangler lever and spindle (not supplied separately) - - | 1    |
| V.946E        | Strangler plate - - -                                     | 1    |
| EM.362        | Screw - - -                                               | 1    |
| V.1305E       | Washer, spring $\frac{1}{8}$ " - -                        | 1    |
| V.947E        | Lever return spring - -                                   | 1    |
| V.1020E       | Cable pivot pin - - -                                     | 1    |
| V.105 x 2E    | Nut " " - - -                                             | 1    |
| V.496D/1      | Air filter (with clip) - -                                | 1    |
| V.953C        | Strangler assembly complete -                             | 1    |

In certain applications the fuel needle lever (V.738E), fuel needle (V.355E) and float (V.777E), are replaced by:—

|         |                   |   |
|---------|-------------------|---|
| V.1076E | Float - - -       | 1 |
| V.1284E | Fuel needle - - - | 1 |

The following main jets are also available, but are not fitted as standard:

| Part No. | Carburetter type and calibration. |
|----------|-----------------------------------|
| V.981E   | S.25 115 c.c.                     |
| V.1152E  | S.19 80 c.c.                      |
| V.1151E  | S.25 130 c.c.                     |

## TOOLS, etc.

|             |                        |
|-------------|------------------------|
| E.7402      | Spanner, Sparking Plug |
| M.2715E     | Screwdriver            |
| M.2693E     | Feeler Gauge           |
| M.1239E     | Hammertight Spanner    |
| Lodge H.H14 | Spark Plug             |

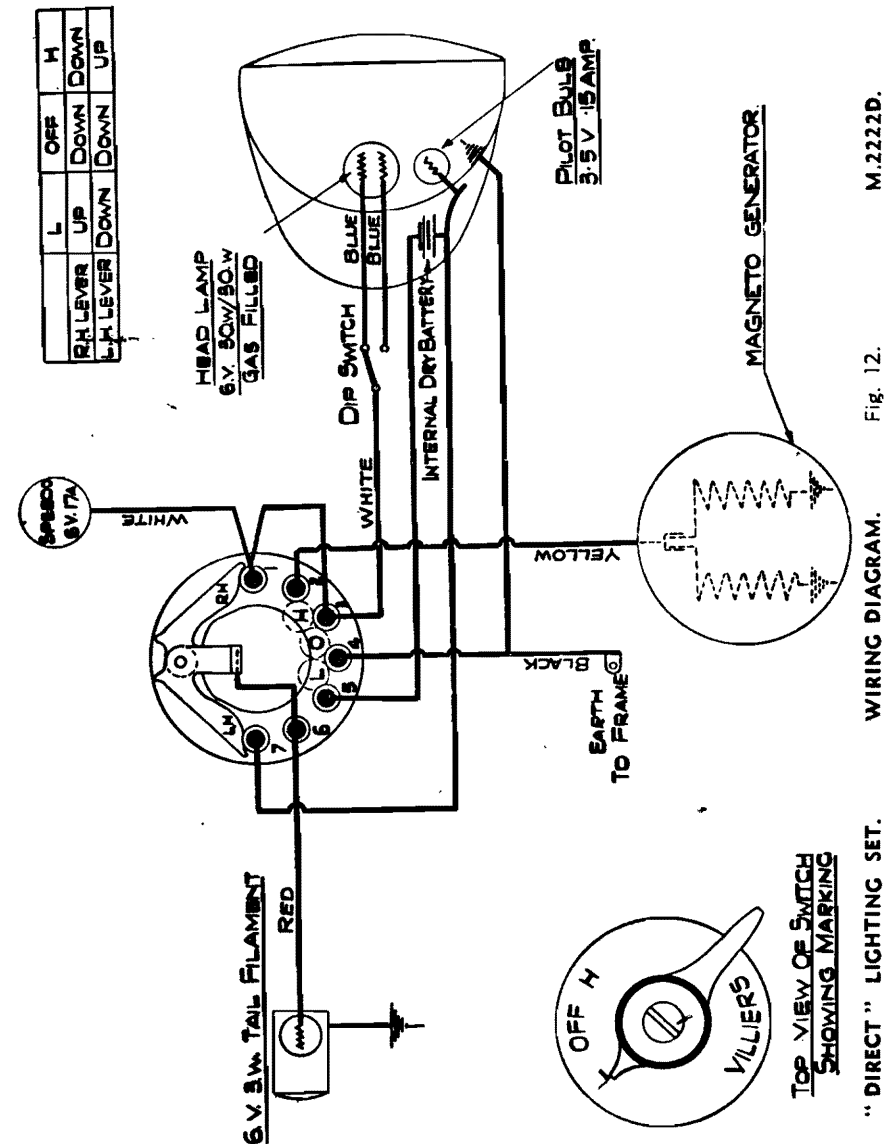
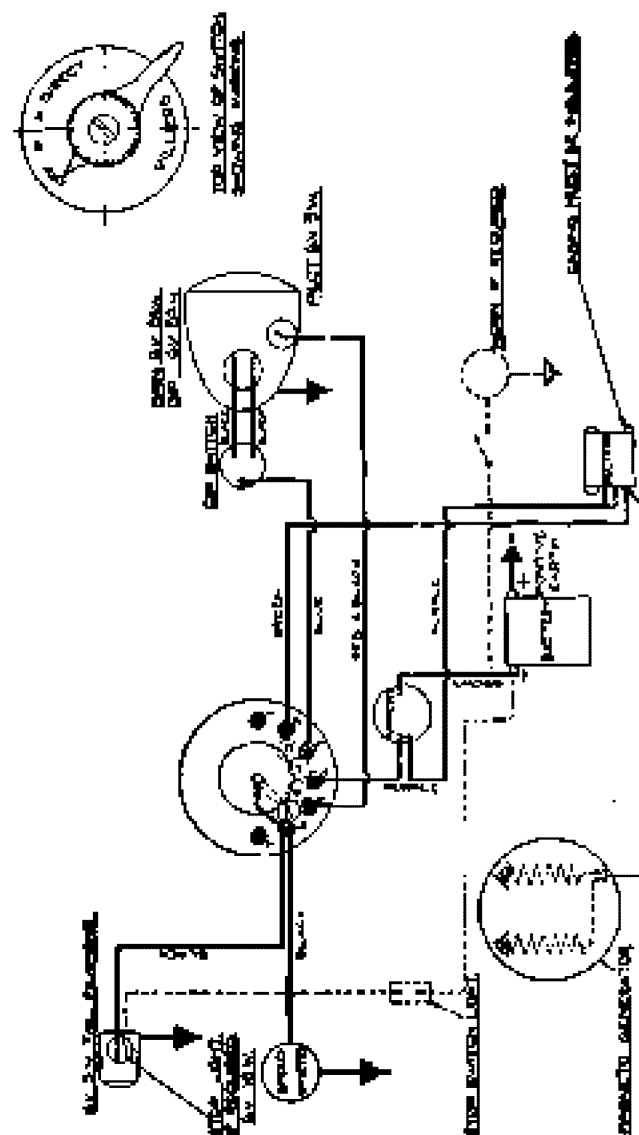


Fig. 12.

WIRING DIAGRAM.

"DIRECT" LIGHTING SET.

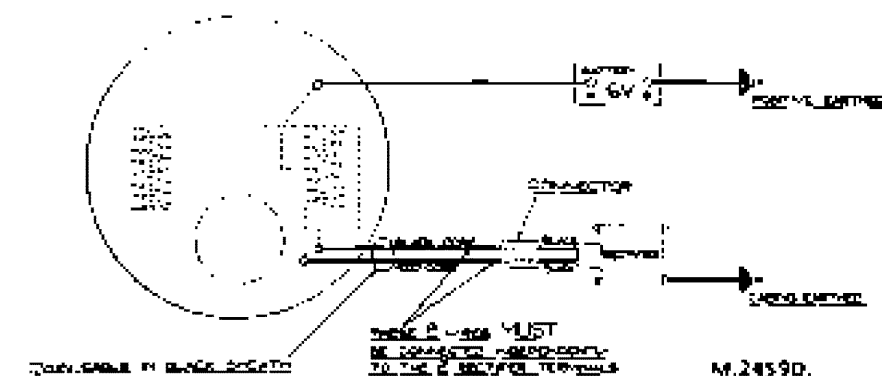


"RECTIFIER" LIGHTING SET.

WIRING DIAGRAM.

Fig. 13

M.2132D

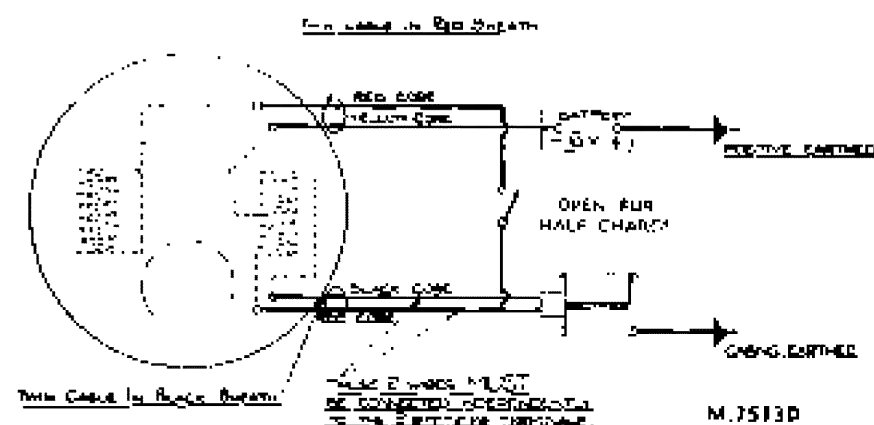


HIGH OUTPUT MAGNETO—BASIC CIRCUIT Fig. 14

Full charge only—Armature Assembly No. A.129

Lighting Coil Assembly No. M.2067D.

M.2059D.



HIGH OUTPUT MAGNETO—BASIC CIRCUIT, Fig. 15

With Half-charge switch—Armature Assembly No. A.137

Lighting Coil Assembly No. M.2572D

M.2513D

The above wiring diagrams (Figs 14 and 15) show the basic circuit only. For full details of the complete electrical installation the vehicle manufacturer's handbook should be consulted. For sake of clarity, the ignition coil and contact breaker have been omitted, lighting coils only being shown.