

LUCAS WORKSHOP INSTRUCTIONS**ELECTRIC HORNS**
MODELS HF1234—35 (24-VOLT)**ADDITIONAL INFORMATION FOR SECTION K-3, ISSUE 2**

Since SECTION K-3 was re-issued in 1953 24-volt HF1234—35 horns with corrugated tone discs have been introduced. These horns differ from the 6 and 12-volt horns in that they have an arc suppression winding wound non-inductively around the magnetizing coil and this is connected in parallel with the contact breaker.

The necessary information to supplement the instructions given in SECTION K-3 is given below.

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|--------------------------------|-----|-----|-----|-----|-----|---------------|
| Current consumption | ... | ... | ... | ... | ... | 2 amp. (Max.) |
| Armature-to-core air gap | ... | ... | ... | ... | ... | 0.010 in. |
| Magnetizing coil resistance | ... | ... | ... | ... | ... | 6.5—6.8 ohms |
| Suppression winding resistance | ... | ... | ... | ... | ... | 45—55 ohms. |

