

**4001**

**SERVICE HANDBOOK**

CONTAINING

DESCRIPTION, OPERATION, INSTALLATION,  
INSPECTION, MAINTENANCE, OVERHAUL  
AND TEST

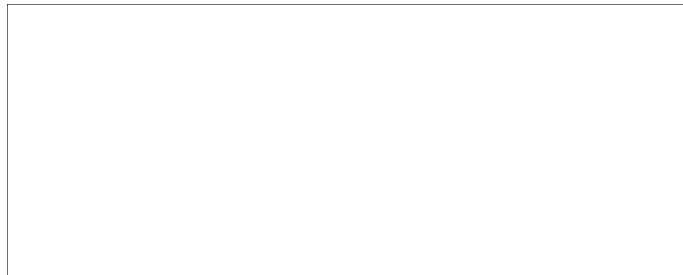
*of*

**EISEMANN MAGNETOS**

**MODELS LA-4, LA-6, AM-4 AND AM-6**

*for*

**LIGHT AIRCRAFT**



A PRECISION MACHINED PRODUCT OF  
**AMERICAN INDUSTRIAL SALES**  
HIALEAH, FLORIDA

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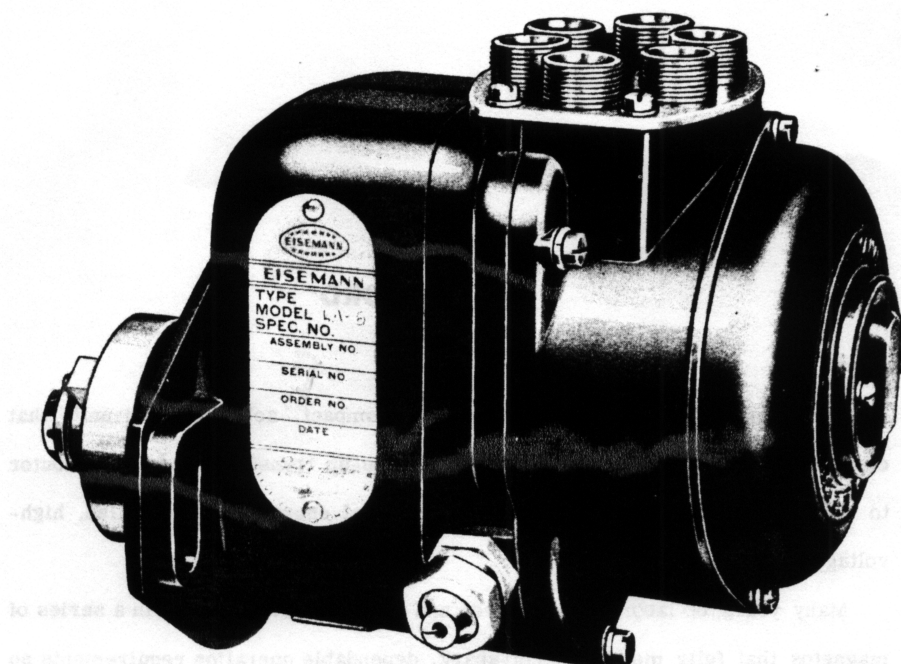
## **FOREWORD**

**Eisemann Light Aircraft Magnetos** are compact, self-contained units that combine an alternating current generator, step-up transformer and distributor to dependably and efficiently change mechanical energy into controlled, high-voltage electrical energy.

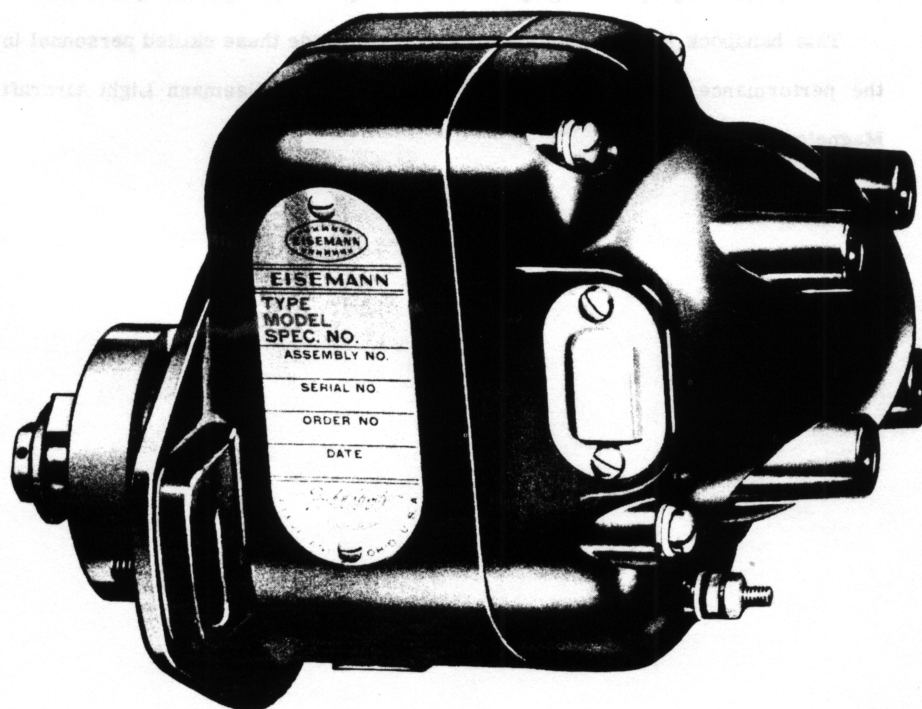
Many years of laboratory research and field use have resulted in a series of magnetos that fully meets the hot-spark, dependable operation requirements so necessary in light aircraft applications.

Because these magnetos are precision instruments, they should be serviced and maintained only by thoroughly trained and experienced ignition specialists.

This handbook has been prepared to aid and guide these skilled personnel in the performance of their field service activities on **Eisemann Light Aircraft Magnetos**.



**Figure 1. Model LA-6**



**Figure 2. Model AM-4**