



# Maule Aircraft Corporation

SPENDE AIR BASE

PHONE (912) 935-2046

MOULTRIE, GEORGIA 31768

May 10, 1981

Page 1 of 2

Service Letter #22

Subject: Electrical System

Models Affected: M-4-180 and M-4-220 series aircraft.

Serial No.

M-4-180 .3001C thru 3003C

M-4-220 2001C thru 2063C

Gentlemen!

It has become necessary to install a 5 amp. circuit breaker for protection of the Alternator field wire.

This service letter applies to aircraft equipped with 5106 Alternators only.

This service letter is mandatory and must be complied within the next 25 hours service.

The circuit breaker will be supplied to you at no charge. Please comply with the service letter and complete compliance card. This compliance card must be returned for our records.

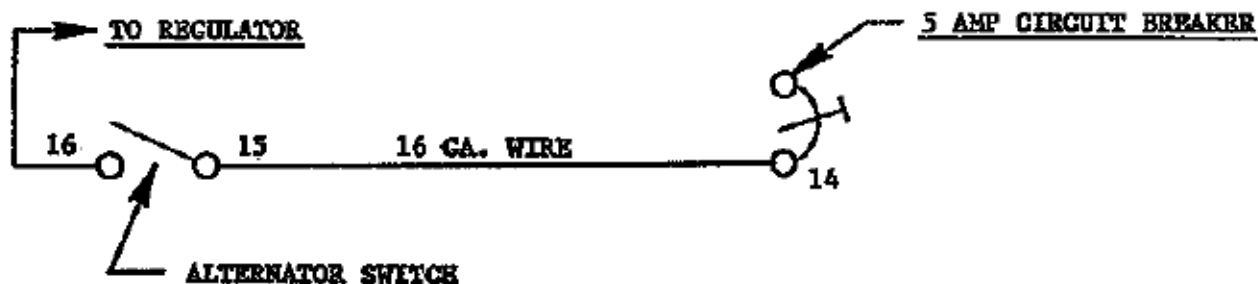
Sincerely,  
MAULE AIRCRAFT CORPORATION

B. D. Maule,  
President

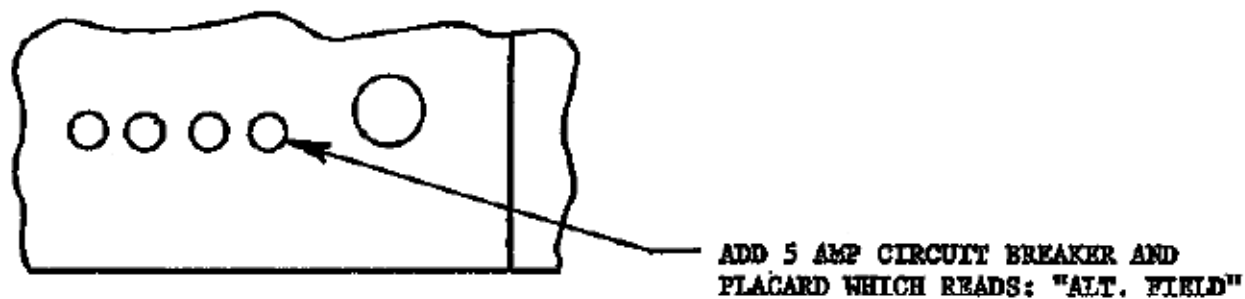
BDM/jj

**BILL OF MATERIALS:**

- 1 ea. MP-1600T-5 5 AMP Circuit Breaker
- 1 ea. "ALT. FIELD" Placard
- 1 ea. 16 GA. Wire (#14 - #15)



ELECTRICAL SYSTEM SCHEMATIC



LOWER LEFT PANEL

INSTRUMENT PANEL ARRANGEMENT

# MAULE AEROSPACE TECHNOLOGY, INC.

## SERVICE LETTER #22 - COMPLIANCE RECORD

Airplane Serial Number \_\_\_\_\_

Airplane Registration Number \_\_\_\_\_

The following action was taken with respect to this service letter:

Service letter #22 completed

Certified by \_\_\_\_\_

(Signature)

\_\_\_\_\_  
(Printed Name)

Title \_\_\_\_\_

(Owner, A&P), IA, etc.)

In an effort to keep our mailing list current for sending Service Letters, Service Bulletins, etc., please fill in the following:

Owner's name \_\_\_\_\_

Owner's address \_\_\_\_\_

Mail this Compliance Record to:      Maule Aerospace Technology, Inc.  
Engineering Records  
2099 GA Hwy. 133 S.  
Moultrie, GA 31788