

Maule Aircraft Corporation

SPENCE AIR BASE

PHONE (912) 985-2046

MOULTRIE, GEORGIA 31768

May 10, 1981

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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

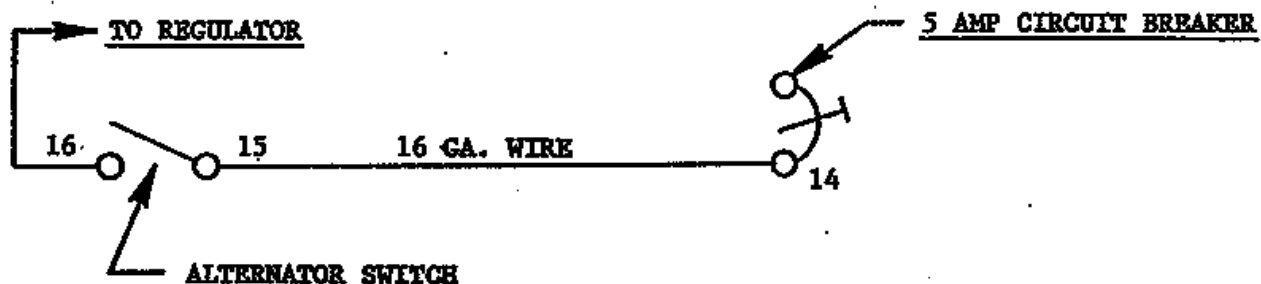


B. D. Maule,
President

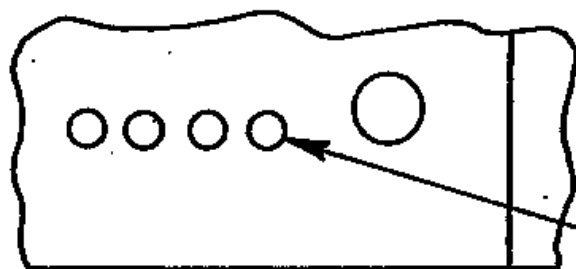
BDM/jj

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



ADD 5 AMP CIRCUIT BREAKER AND
PLACARD WHICH READS: "ALT. FIELD"

LOWER LEFT PANEL

INSTRUMENT PANEL ARRANGEMENT

MAULE AIRCRAFT CORPORATION

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, ASP, IA, etc.)

Date performed _____

In an effort to keep our mailing list current for sending service bulletins, service letter, etc., please fill in the following:

Owner's name _____

Owner's address _____

Mail this compliance record to: Maule Aircraft Corporation
Engineering Records
Spence Field
Moultrie, GA 31768