



EM2091- S.N. [blank]
28 VOLTS 0.1 AMPS
BEECH PN 101-384177

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SERVICE WORK ORDER #: W2100
DATE: 08/23/2021
CUSTOMER: PIUS PARTS AIRCRAFT
CUSTOMER PO# 71

PRELIMINARY AND TEAR DOWN INSPECTION:
*Transistors failed, Resistor burnt, Grommets replaced
insulator damaged.*
HIDDEN DAMAGE INSPECTION:

INITIALS: *SK/T* DATE: *9/13/21*
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CORRECTIVE ACTION:

OVERHAULED / REPAIRED I/A/W APPROVED PROCEDURE AS21-001R23

MECHANIC: *Josh Keefe* *Tom Hart* DATE: *9/13/21*
PARTS USED: DESCRIPTION: QUANTITY: INSTALLED: YES: NO:

PARTS USED:	DESCRIPTION:	QUANTITY:	INSTALLED:	
			YES:	NO:
MISC	MISCELLANEOUS HARDWARE	1	✓	
TIP-121	TRANSISTOR	1	✓	
*AM2124	CAPACITOR, 63V 15000uF 98P0346	1		✓
AM1932	COVER, TRANSISTOR	1		✓
AM1982	INSULATOR (46F7842) 175-6-310P	1	✓	
2N5686	TRANSISTOR	1		✓
GI822	DIODE	1		✓
MS25171-1S	TERMINAL NIPPLE	2		✓
MS35489-40	GROMMET ALSO 9307K23	2	✓	
R18	RESISTOR, 390 OHMS 5% 1/4w	1	✓	
PS8099RLRAG	TRANSISTOR, BIPOLAR	1	✓	
V4739A	DIODE	1		✓
2218	INSULATOR (46F7846) 175-6-210E	1		✓

COMPONENT IDENTIFIED ABOVE WAS REPAIRED/OVERHAULED AND INSPECTED IN
ANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND WAS
AIR-WORTHY FOR RETURN TO SERVICE.

OR: *Josh Keefe*

DATE: *9/13/21*