

REV	DATE	BY	CHK
A	11/11/45	K.P.A.S.	K.P.A.S.
B	11/11/45	K.P.A.S.	K.P.A.S.

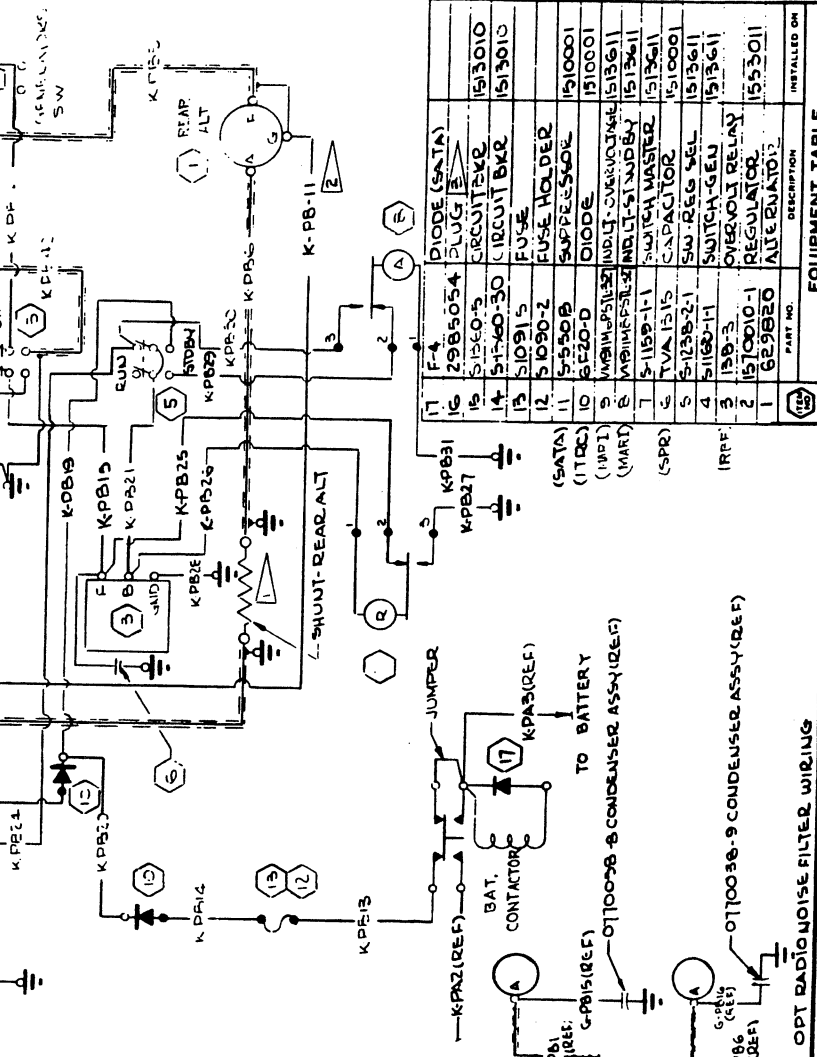
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NOTE: 1 REFER TO AMMETER WIRING DIAGRAM FOR SHUNT TO AMMETER CONNECTIONS
 2 K1-F11 WIRE FORMS A COMMON GROUND BETWEEN THE REGULATOR AND ALTERNATOR
 3 WINDING TO FORWARD LUGS OF ALTERNATOR AND UNDER THE REGULATOR MOUNTING SCREW.
 4 VENDOR IS PACKARD ELECTRIC DIVISION OF WARRREN OHIO
 5 ADD BELDEN BGG8 SHIELDING OVER BLUE STRIPED REGULATOR WIRES.

INACTIVE
 EFF 337-0211 THROUGH 337-0216
 EFF 337-0218 THROUGH 337-0225

NO.	TERMINAL	WIRE	TERMINAL	WIRE
1	FRONT ALT	11	FRONT ALT	11
2	REGULATOR	16	REGULATOR	16
3	REGULATOR	16	REGULATOR	16
4	SHUNT-FRONT	11	SHUNT-FRONT	11
5	REAR ALT	5	REAR ALT	5
6	SHUNT-REAR ALT	2	SHUNT-REAR ALT	2
7	RED TERMINAL	7	RED TERMINAL	7
8	MASTER SW	10	MASTER SW	10
9	BATTERY	17	BATTERY	17
10	CONDENSER	17	CONDENSER	17
11	OPT RADIO NOISE FILTER	17	OPT RADIO NOISE FILTER	17
12	GEN FIELD	50	GEN FIELD	50
13	GEN FIELD	50	GEN FIELD	50
14	FRONT GEN	50	FRONT GEN	50
15	FRONT GEN	50	FRONT GEN	50
16	REGULATOR	16	REGULATOR	16
17	BATTERY	17	BATTERY	17
18	CONDENSER	17	CONDENSER	17
19	OPT RADIO NOISE FILTER	17	OPT RADIO NOISE FILTER	17
20	SHUNT-REAR ALT	2	SHUNT-REAR ALT	2
21	REAR ALT	5	REAR ALT	5
22	SHUNT-FRONT	11	SHUNT-FRONT	11
23	FRONT ALT	11	FRONT ALT	11
24	SHUNT-FRONT	11	SHUNT-FRONT	11
25	SHUNT-FRONT	11	SHUNT-FRONT	11
26	SHUNT-FRONT	11	SHUNT-FRONT	11
27	SHUNT-FRONT	11	SHUNT-FRONT	11
28	SHUNT-FRONT	11	SHUNT-FRONT	11
29	SHUNT-FRONT	11	SHUNT-FRONT	11
30	SHUNT-FRONT	11	SHUNT-FRONT	11
31	SHUNT-FRONT	11	SHUNT-FRONT	11
32	SHUNT-FRONT	11	SHUNT-FRONT	11
33	SHUNT-FRONT	11	SHUNT-FRONT	11
34	SHUNT-FRONT	11	SHUNT-FRONT	11
35	SHUNT-FRONT	11	SHUNT-FRONT	11
36	SHUNT-FRONT	11	SHUNT-FRONT	11
37	SHUNT-FRONT	11	SHUNT-FRONT	11
38	SHUNT-FRONT	11	SHUNT-FRONT	11
39	SHUNT-FRONT	11	SHUNT-FRONT	11
40	SHUNT-FRONT	11	SHUNT-FRONT	11
41	SHUNT-FRONT	11	SHUNT-FRONT	11
42	SHUNT-FRONT	11	SHUNT-FRONT	11
43	SHUNT-FRONT	11	SHUNT-FRONT	11
44	SHUNT-FRONT	11	SHUNT-FRONT	11
45	SHUNT-FRONT	11	SHUNT-FRONT	11
46	SHUNT-FRONT	11	SHUNT-FRONT	11
47	SHUNT-FRONT	11	SHUNT-FRONT	11
48	SHUNT-FRONT	11	SHUNT-FRONT	11
49	SHUNT-FRONT	11	SHUNT-FRONT	11
50	SHUNT-FRONT	11	SHUNT-FRONT	11



NO.	DESCRIPTION	PART NO.	INSTALLED ON
1	DIODE (SATA)	1513010	
2	PLUG	1513010	
3	CIRCUIT BRK	1513010	
4	FUSE	1513010	
5	FUSE HOLDER	1513010	
6	SUPPRESSOR	1513010	
7	INDUCTOR	1513010	
8	SWITCH MASTER	1513010	
9	CAPACITOR	1513010	
10	SW-REG SEL	1513010	
11	SWITCH-GEN	1513010	
12	OVERCUT RELAY	1513010	
13	REGULATOR	1513010	
14	ALTERNATOR	1513010	

CESSNA AIRCRAFT CO. COMMERCIAL AIRCRAFT DIVISION WICHITA KANSAS

WIRING DIAGRAM - ALTERNATOR SYSTEM (POSITIVE ALTERNATOR)

WITTENBERG ELECTRIC CO. (POSITIVE ALTERNATOR)

WITTENBERG ELECTRIC CO. (POSITIVE ALTERNATOR)

MODEL: 337

REV: B

PAGE: 4.2.1

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