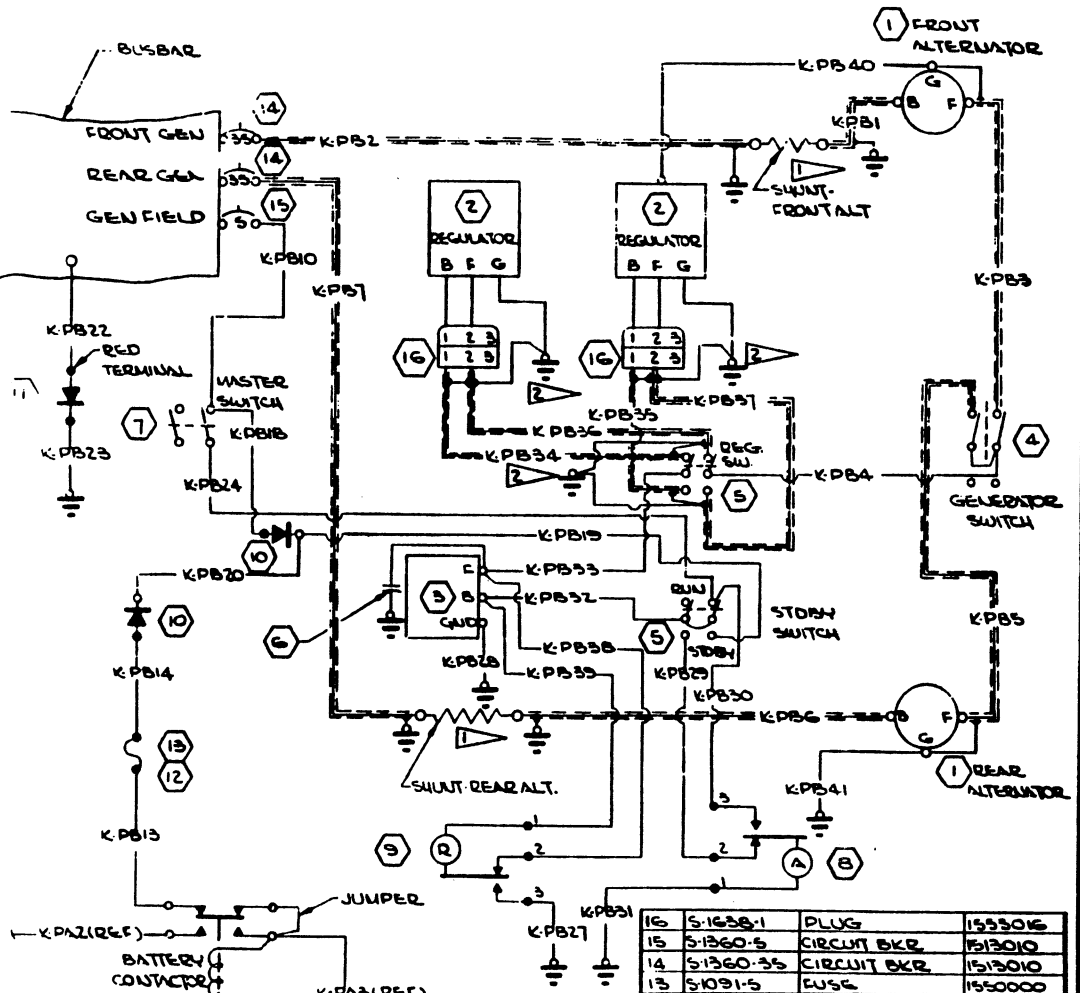
(SR4820)

CHG LET	REVISION	BY DATE	CHK APPD



NOTES:

1. REFER TO AMMETER WIRING DIAGRAM FOR SHUNT TO AMMETER CONNECTIONS.
2. S-1367-2-12 TERMINAL ON SHIELDS (TWO SHIELDS IN EACH TERMINAL)

ITEM NO.	PART NO.	DESCRIPTION	INSTALLED ON
16	S-1638-1	PLUG	1555016
15	S-1360-5	CIRCUIT BKR.	1513010
14	S-1360-35	CIRCUIT BKR.	1513010
13	S-1091-5	FUSE	1550000
12	S-1090-2	FUSE HOLDER	1550000
(SATA) 11	S-550B	SUPPRESSOR	1510001
(ITRC) 10	GF20-D	DIODE	1510001
(MAR1) 9	MS3116P8-33	MLD LT-OVERVOLTAGE	1513611
(MAR1) 8	MS3116P8-33	MLD LT-STANDBY	1513611
7	S-1159-1-1	MASTER SWITCH	1513611
(SPR) 6	TVA-1315	CAPACITOR	1510001
5	S-1238-2-1	SWITCH	1513611
4	S1160-11	SWITCH-GENERATOR	1515611
(RBF) 3	138-3	OVERVOLT. RELAY	1510001
2	CG11002-0102	REGULATOR ASSY	1555016
1	CG11502-0201	ALTERNATOR	1550000

EQUIPMENT TABLE

	WIRE CODE NO.	GA	MATERIAL	LG	TERMINALS			TERMINALS
K-PB41	16				S-1367-1-10	S-1367-2-8		
K-PB40	16				S-1367-2-10	S-1367-2-12		
K-PB39	20				S-1367-1-8	SOLDER		
K-PB38	20				S-1367-1-8	SOLDER		
K-PB37	20				S-1367-1-6	S-1556-1		
K-PB36	20				S-1367-1-6	S-1556-1		
K-PB35	20				S-1367-1-6	S-1556-1		
K-PB34	20				S-1367-1-6	S-1556-1		
K-PB33	20				S-1367-1-8	S-1367-1-6		
K-PB32					S-1367-1-6	S-1367-1-8		
K-PB31					SOLDER	S-1367-1-8		
K-PB30					S-1367-1-6	SOLDER		
K-PB29					S-1367-1-6	SOLDER		
K-PB28					S-1367-1-8	S-1367-1-8		
K-PB27					SOLDER	S-1367-1-8		
K-PB24					S-1367-1-6	S-1367-1-6		
K-PB23					SOLDER	S-1367-1-8		
K-PB22					S-1367-1-8	SOLDER		
K-PB20					S-1367-1-10	S-1367-1-10		
K-PB19					S-1367-1-10	S-1367-1-6		
K-PB18					S-1367-1-6	SOLDER		
K-PB14					SOLDER	SOLDER		
K-PB13					SOLDER	S-1367-1-12		
K-PB10	20				S-1367-1-6	S-1367-1-6		
K-PB7	12S				S-1367-3-12	S-1367-3-12		
K-PB6	12S				S-1367-3-12	S-1553-1-8		
K-PB5	20S				S-1367-1-10	S-1367-1-6		
K-PB4	20				S-1367-1-6	S-1367-1-6		
K-PB3	20S				S-1367-1-8	S-1367-1-6		
K-PB2	12S				S-1367-3-10	S-1367-3-8		
K-PB1	12S				S-1367-3-12	S-1367-3-10		

WIRE TABLE

INACTIVE: EFF 337-0200 THRU 337-0200

	NAME	DATE
DRAWN	HARDEN	5-25-65
ENGR	N. Mills	5-27-65
APPD	R. Hamm	5-28-65
APPD	R. Mann	6-4-65

TITLE: WIRING DIAGRAM — ALTERNATOR SYSTEM - 38 AMP (FORD ALTERNATOR)

Cessna.

SIZE D | 1570000 | REV: | PAGE 4.22

CAGE CODE 04213 | 1570000 4.2.1 | MODEL: 337A