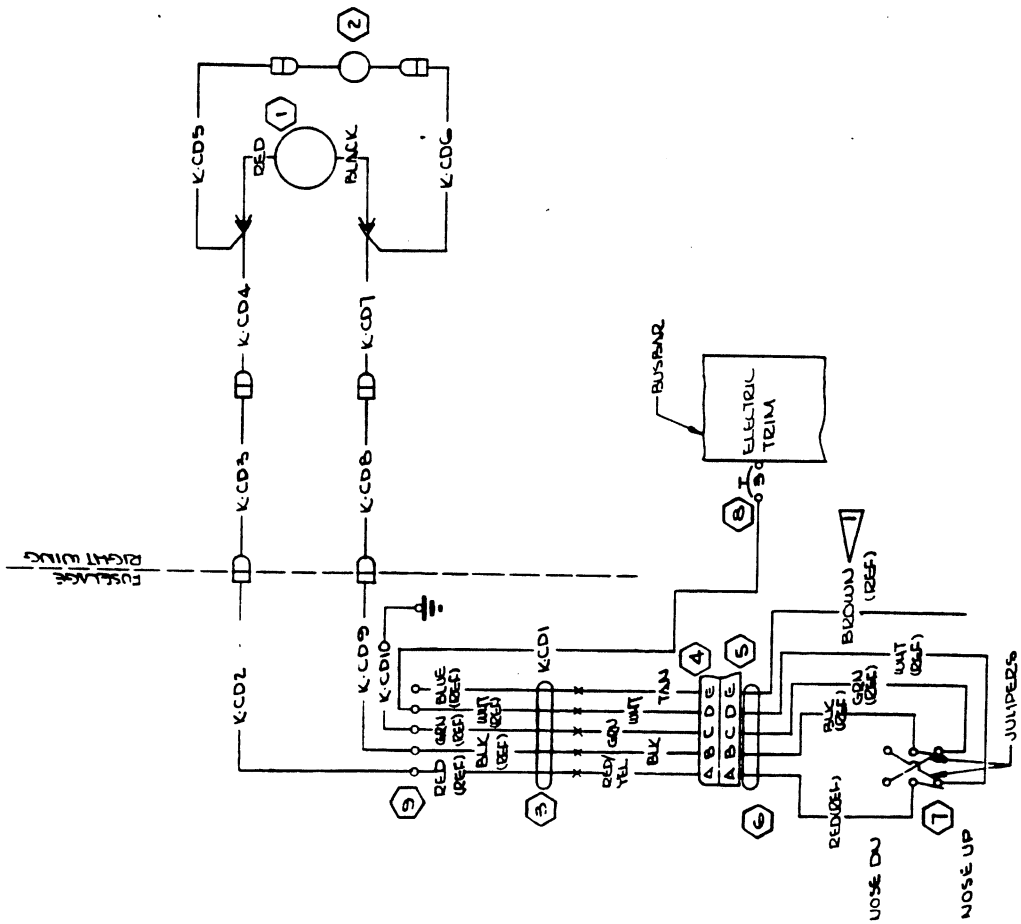


CHG LEFT	REVISION	BY	CHK APPR
A	ADDED 1.0LDR LODED W/100. TO W/M W/AM. K.CD3, K.CD4, K.CD5. (S) 100-15	WJM	WJM
B	CHANGED WIRE SIZING TO 22 AWG. (S) 100-15. WIRE FROM 18 AWG TO 22 AWG. (S) 100-15. WIRE FROM 18 AWG TO 22 AWG. (S) 100-15.	WJM	WJM

NOTES:

- 1. BROWN WIRE IS USED ONLY WHEN WIRE SWITCH IS INSTALLED IN CONTROL WHEEL WITH ELECTRIC TRIM SWITCH.
- 2. WITH RED MOTOR LEAD NEGATIVE & BLACK LEAD POSITIVE MOTOR WILL ROTATE IN A CLOCKWISE DIRECTION (LOOKING INTO HULL). THIS GIVES "NOSE UP" TRIM CONDITION.

INACTIVE N/A 1-29-67
EFF SER 337-0520 2LL
THRU 337-0755 wj/m



QTY	PART NO	DESCRIPTION	INSTALLED IN
1	1560320	TERMINAL BLOCK	
1	1560321	TERMINAL BLOCK (SPT)	
1	1560325-1	SWITCH	
1	1560326	CABLE (20 FT)	
1	1560327	PLUG (MOT)	
1	1560328	PLUG (W/O)	
1	1560329	RETRACTILE CORD (20 FT)	
1	1560330	FLUTE	
1	1560331	MOTOR N554	

TERMINAL	LO	MATERIAL	GA	REMARKS
1		22-22-10		WHITE
2		22-22-5		GREEN
3		20-20-5		BLACK
4		22-22-0		RED
5		22-22-4		RED
6		22-22-4		BLACK
7		22-22-4		WHT
8		22-22-4		WHT
9		22-22-4		WHT
10		22-22-4		WHT
11		22-22-4		WHT
12		22-22-4		WHT
13		22-22-4		WHT
14		22-22-4		WHT
15		22-22-4		WHT
16		22-22-4		WHT
17		22-22-4		WHT
18		22-22-4		WHT
19		22-22-4		WHT
20		22-22-4		WHT
21		22-22-4		WHT
22		22-22-4		WHT
23		22-22-4		WHT
24		22-22-4		WHT
25		22-22-4		WHT
26		22-22-4		WHT
27		22-22-4		WHT
28		22-22-4		WHT
29		22-22-4		WHT
30		22-22-4		WHT

WIRE TABLE

NAME	DATE	FILE
WADSWORTH	7-15-66	1560320
GROUP	7-15-66	1560320
CHECK	7-15-66	1560320
PROJ	7-15-66	1560320

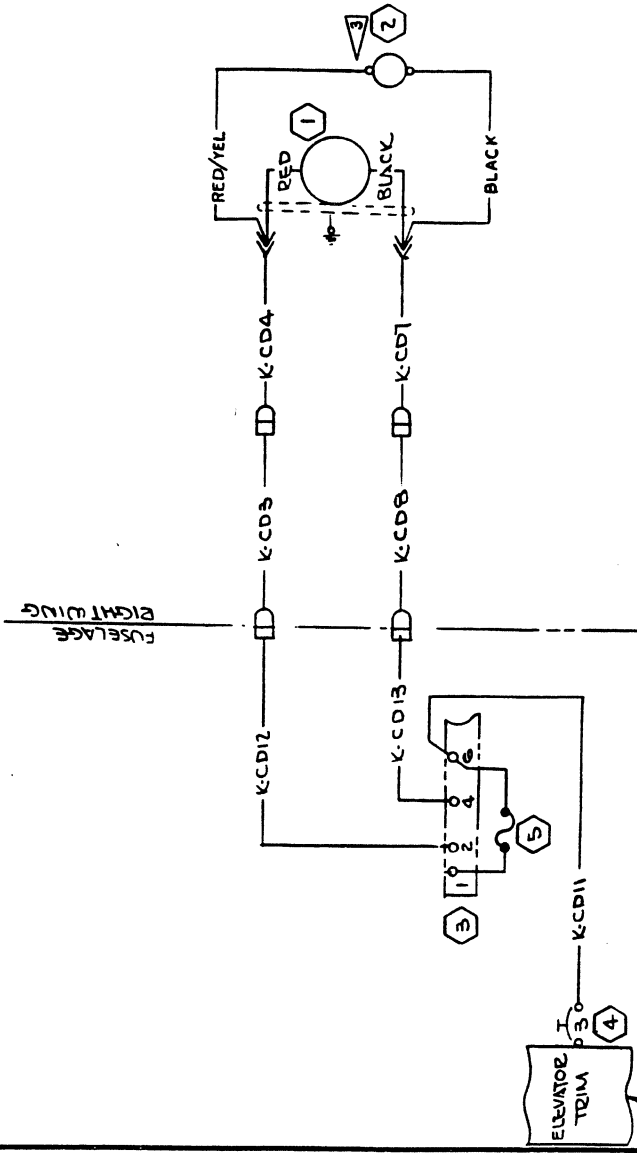
CESSNA AIRCRAFT CO. COMMERCIAL AIRCRAFT DIVISION WICHITA, KANSAS
WIRING DIAGRAM—
ELECTRIC ELEVATOR
TRIM (OPTIONAL)

MODEL: 337
SERIAL: 1570000
REV: B PAGE: 14-6

DESCRIPTION	INSTALLMENT
ELECTRIC TRIM	1560320
MOTOR N554	1560331

LET	REVISION	DESCRIPTION	DATE	APPD
A	BY REV: ADD NOTE 2 & 3A'S.	(SR 5095) II	JWH 8-30-60	YAL 3005
B	BY REV: ADD NOTE 3, RED/YEL & BLK WIRES; DELETE K-CD4 & K-CD5 WIRES ED4R 10231		1-5-60	JWH DNM MOS 11/10

INACTIVE:
 EFF SER 337-0756
 THRU SER 33701193 / T33701193
 SEM ED4R 10652A
 8-22-69



WIRE NO.	GA	MATERIAL	LG	TERMINALS	SERIALS
RED/YEL 22	18	S-1460-22-0	3	S-341-1	
BLACK 1	18	S-1460-22-0	3	S-341-1	
K-CD13	12		2	S-341-1	
	11		2	S-341-1	
	18		2	S-341-1	(STD)
K-CD7 22	18	S-1460-22-0	3	S-341-1	(STD)
K-CD4 22	18	S-1460-22-0	3	S-341-1	(STD)
K-CD5 22	18	S-1460-22-0	3	S-341-1	(STD)

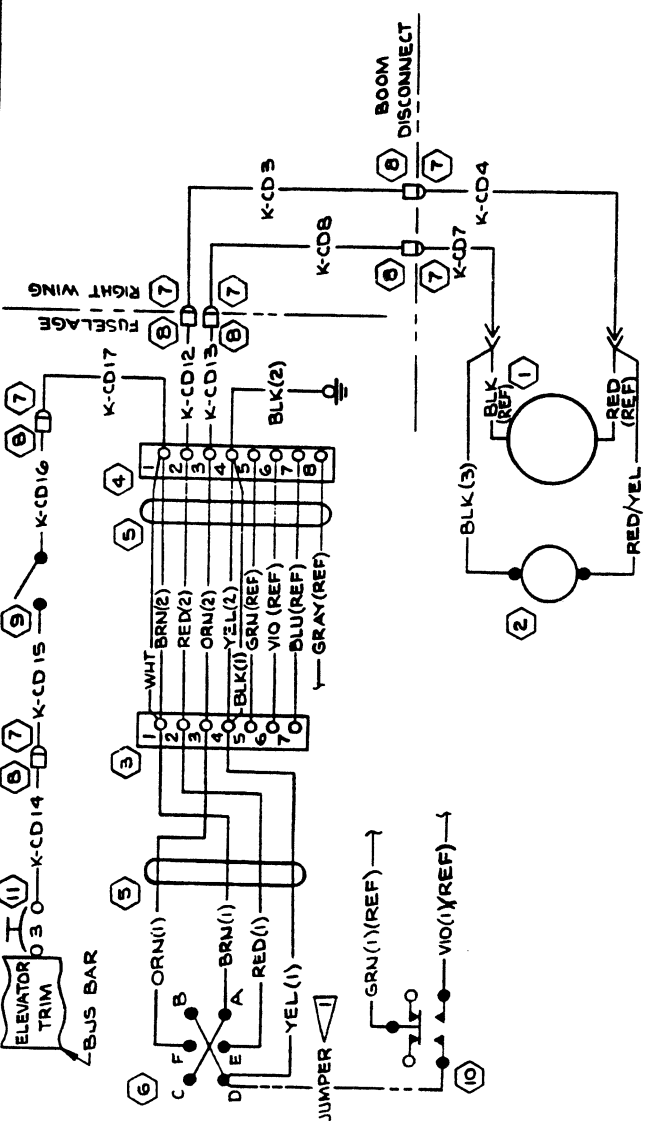
CONTRACT NO.		TITLE	
1510141-3	FUSE	82697	(82697)
7211-8-5	RELAY	71105	(71105)
1560321-12	CLUTCH		
1453506-4	MOTOR ASSY		
EQUIPMENT TABLE		VENDOR	
SUPERSEDES:		1570000, PG 14-G	
VENDOR CODES PER 8-1400		CES-XXXX-CESNA	
SPEC. NO.		S-XXX OR CHARTER-CESNA	
STD. NO.		1570000 PAGE 14-G	

- NOTES:
- WITH RED MOTOR LEAD NEGATIVE & BLACK LEAD POSITIVE, MOTOR WILL ROTATE IN A CLOCKWISE DIRECTION (LOOKING INTO SHAFT). THIS GIVES A "NOSE UP" TRIM CONDITION.
 - PART NO. IS 329636, VENDOR CODE IS 00719.
 - SOLDER TO CONTACT PIN ON CLUTCH PER CES-1040

DESIGN	NAME	DATE
HARDEN	HARDEN	12-6-67
W. W. W.	W. W. W.	7-29-67
HARDEN	HARDEN	7-26-67
YAL 3/11/60	YAL 3/11/60	8-30-67
YAL 3/11/60	YAL 3/11/60	8-31-67
YAL 3/11/60	YAL 3/11/60	8-31-67

DESIGN	NAME	DATE
HARDEN	HARDEN	12-6-67
W. W. W.	W. W. W.	7-29-67
HARDEN	HARDEN	7-26-67
YAL 3/11/60	YAL 3/11/60	8-30-67
YAL 3/11/60	YAL 3/11/60	8-31-67
YAL 3/11/60	YAL 3/11/60	8-31-67

REV	REVISION	DATE	APP'D



INACTIVE: EFF THRU SER 3370136, 3370137, 3370138, 3370139, 3370140, 3370141, 3370142, 3370143, 3370144, 3370145, 3370146, 3370147, 3370148, 3370149, 3370150, 3370151, 3370152, 3370153, 3370154, 3370155, 3370156, 3370157, 3370158, 3370159, 3370160, 3370161, 3370162, 3370163, 3370164, 3370165, 3370166, 3370167, 3370168, 3370169, 3370170, 3370171, 3370172, 3370173, 3370174, 3370175, 3370176, 3370177, 3370178, 3370179, 3370180, 3370181, 3370182, 3370183, 3370184, 3370185, 3370186, 3370187, 3370188, 3370189, 3370190, 3370191, 3370192, 3370193, 3370194, 3370195, 3370196, 3370197, 3370198, 3370199, 3370200

QTY	TERMINAL	DESCRIPTION	DATE	REVISION
1	BLK(3)	22 -22-0	8-27-69	1
1	BLK(2)	22 -22-0	8-27-69	1
1	BLK(1)	22 -22-0	8-27-69	1
1	RED/YEL	22 -22-2-4	8-27-69	1
1	RED(2)	22 -22-2-4	8-27-69	1
1	RED(1)	22 -22-2-4	8-27-69	1
1	WHIT	22 -22-2-4	8-27-69	1
1	YEL(2)	22 -22-2-4	8-27-69	1
1	YEL(1)	22 -22-2-4	8-27-69	1
1	BRN(2)	22 -22-2-4	8-27-69	1
1	BRN(1)	22 -22-2-4	8-27-69	1
1	ORN(2)	22 -22-2-4	8-27-69	1
1	ORN(1)	22 -22-2-4	8-27-69	1
1	K-CD16	22 -22-2-4	8-27-69	1
1	K-CD15	22 -22-2-4	8-27-69	1
1	K-CD14	22 -22-2-4	8-27-69	1
1	K-CD13	22 -22-2-4	8-27-69	1
1	K-CD12	22 -22-2-4	8-27-69	1
1	K-CD8	22 -22-2-4	8-27-69	1
1	K-CD7	22 -22-2-4	8-27-69	1
1	K-CD4	22 -22-2-4	8-27-69	1
1	K-CD3	22 -22-2-4	8-27-69	1
1	BLK(3)	22 -22-2-4	8-27-69	1
1	BLK(2)	22 -22-2-4	8-27-69	1
1	BLK(1)	22 -22-2-4	8-27-69	1
1	RED/YEL	22 -22-2-4	8-27-69	1
1	RED(2)	22 -22-2-4	8-27-69	1
1	RED(1)	22 -22-2-4	8-27-69	1
1	WHIT	22 -22-2-4	8-27-69	1
1	YEL(2)	22 -22-2-4	8-27-69	1
1	YEL(1)	22 -22-2-4	8-27-69	1
1	BRN(2)	22 -22-2-4	8-27-69	1
1	BRN(1)	22 -22-2-4	8-27-69	1
1	ORN(2)	22 -22-2-4	8-27-69	1
1	ORN(1)	22 -22-2-4	8-27-69	1
1	K-CD16	22 -22-2-4	8-27-69	1
1	K-CD15	22 -22-2-4	8-27-69	1
1	K-CD14	22 -22-2-4	8-27-69	1
1	K-CD13	22 -22-2-4	8-27-69	1
1	K-CD12	22 -22-2-4	8-27-69	1
1	K-CD8	22 -22-2-4	8-27-69	1
1	K-CD7	22 -22-2-4	8-27-69	1
1	K-CD4	22 -22-2-4	8-27-69	1
1	K-CD3	22 -22-2-4	8-27-69	1

CONTRACT NO.	DESIGN	DATE	NAME
	HAZDEN	8-27-69	HAZDEN
	MONICAL	8-27-69	MONICAL
	YOUNGER	8-25-69	YOUNGER
	STRESS	8-25-69	STRESS
	PROJ	8-27-69	PROJ
	APPD	8-28-69	APPD
	OTHER		

QTY	TERMINAL	DESCRIPTION	DATE	REVISION
1	7271-8-3	CKT BKR (82647)		
1	5-1585-1	SWITCH		
1	5-1635-2	SWITCH		
1	5-1637-2	HOUSING-CAP		
1	5-1637-1	HOUSING-PLUG		
1	305-4304	SWITCH (81579)		
1	5F-1030-BX	CABLE (08261)		
1	35H1108-001	TERMINAL BLOCK (71785)		
1	1570229-1	TERMINAL BLOCK ASSY		
1	1560321-12	CLUTCH		
1	1452506-4	MOTOR ASSY		

NOTES:
1. IF MIKE SWITCH IS INSTALLED WITH ELECTRIC TRIM SWITCH IN CONTROL WHEEL, DELETE YELLOW WIRE TO PIN D OF TRIM SWITCH & ADD JUMPER TO MIKE SWITCH AS SHOWN
2. WITH RED MOTOR LEAD NEGATIVE & BLACK LEAD POSITIVE, MOTOR WILL ROTATE IN A CLOCKWISE DIRECTION (LOOKING INTO SHAFT). THIS GIVES A "NOSE UP" TRIM CONDITION
3. 329636 (00779) TERMINAL
4. SOLDER TO CONTACT PIN ON CLUTCH PER CES 1040
5. PART OF SF-1030-BX (08261) CABLE

Cessna AIRCRAFT CO.
COMMERCIAL AIRCRAFT DIV.
5800 E. PAWNEE
WICHITA, KANSAS

TITLE
WIRING DIAGRAM -
ELECTRIC ELEVATOR TRIM -
(OPTIONAL)

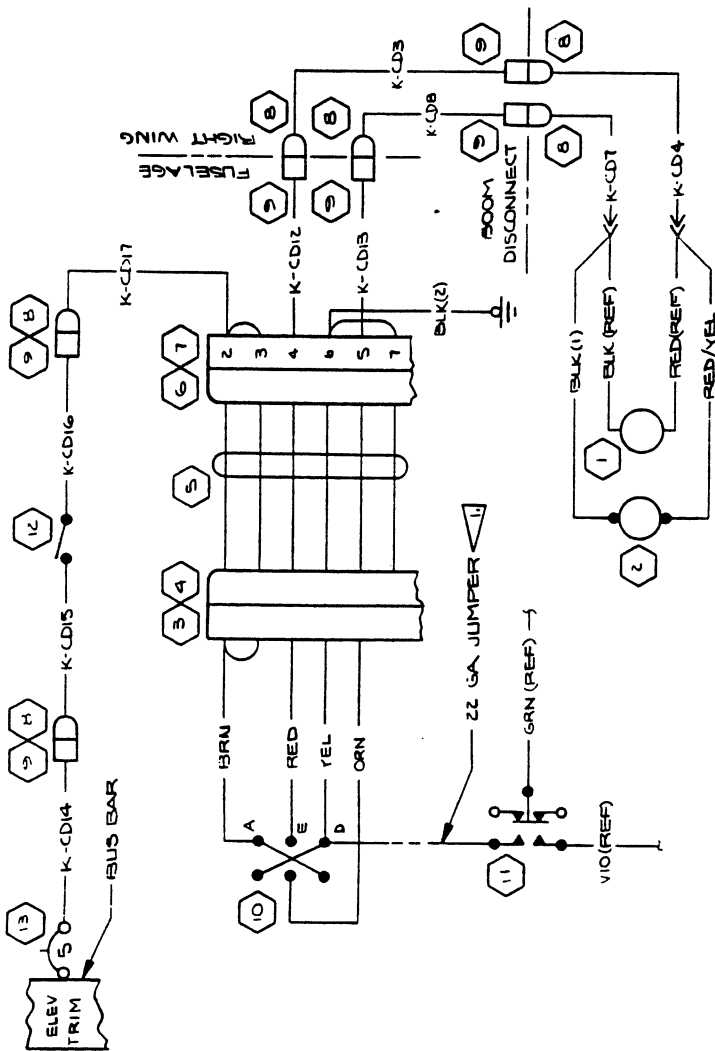
SCALE NONE 337 PAGE 14.9

CONTRACT NO. 157000 PAGE 14.9.1
SUPERSEDED BY: 157000 PAGE 14.9.1, 14.9.2, 14.9.3
APPD: 8-28-69
DESIGN: HAZDEN 8-27-69
GROUP: MONICAL 8-27-69
CHECK: YOUNGER 8-25-69
STRESS: STRESS 8-25-69
PROJ: PROJ 8-27-69
APPD: APPD 8-28-69

SIZE C 71379 DWG NO 1570000
SCALE NONE 337 PAGE 14.9

LET	REVISION	DESCRIPTION	DATE	APPRO
A	BY REV: ADD PIN NO./255 ID 30190 4 JUMPER, S8238A-9 WAS S8238A ELECTR. 1019G	8-24-70	RLV	150,214
B	BY REV: S-2030-1 WAS 305-4304 (ITEM 10)	1-14-72	WJH	150,214

INACTIVE WITH 1-14-72
EFF SER 337-0975 THRU SER 337 01398
NEW 94



NOTES:

- IF CONTROL WHEEL MIKE SWITCH IS INSTALLED WITH ELECTRIC TRIM SWITCH, DELETE YEL WIRE FROM PIN D OF TRIM SWITCH & ADD 22 GA JUMPER TO MIKE SWITCH AS SHOWN
- WITH RED MOTOR LEAD NEGATIVE & BLACK LEAD POSITIVE, MOTOR WILL ROTATE IN A CLOCKWISE DIRECTION (LOOKING INTO SHAFT) GIVING A "NOSE UP" TRIM CONDITION
- SOLDER TO CONTACT PIN ON CLUTCH PER CES 1040
- FOR CONTROL WHEEL MAPLIGHT WIRING REFER TO P 11.15. FOR CONTROL WHEEL MIKE SWITCH WIRING REFER TO 1570001
- PART OF SE-1030-BX CABLE

QTY	DESCRIPTION	PART NO.
13	S-1360-5	CKT BKR
12	S-1985-2	SWITCH
11	S-1985-1	SWITCH
10	S-2030-1	SWITCH
9	S-1637-2	HOUSING-CAP
8	S-1637-1	HOUSING-PLUG
7	S8238A-9	SOCKET
6	1210062-1	CKT BOARD
5	1210060-1	CABLE ASSY
4	1210061-1	CKT BOARD
3	255 10 30 190	CONNECTOR
2	1560321-12	CLUTCH
1	1452506-4	MOTOR ASSY

CES 1000 IS APPLICABLE
VENDOR CODES PER 81400
CES-XXXX-CESNA SPEC. NO.
S-XXX OR CMRXXX-CESNA
STD. NO.

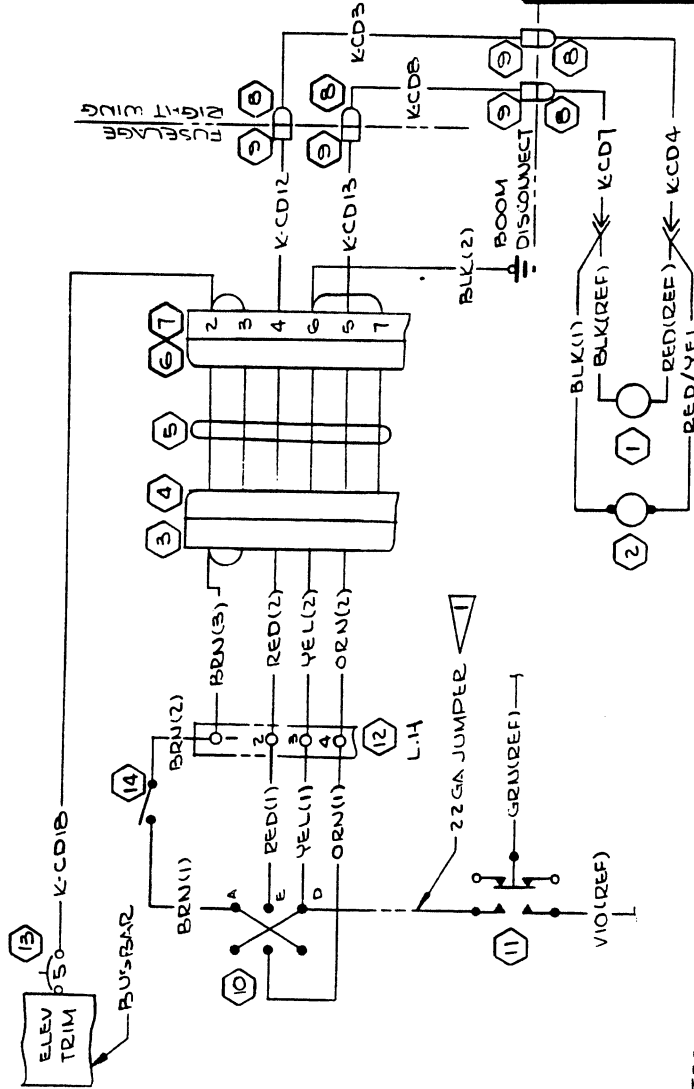
SUPERSEDES: P 14.9
SUPERSEDED BY: PAGE 14.14

WIRE CODE NO.	GA	MATERIAL	LG	TERMINALS	VENDOR	SERIALS
BLK(2)	22	-22-0				
BLK(1)	22	-22-0				
RED/YEL	22	-22-2-4				
BRN						
RED						
YEL						
ORN						
K-CD1	22	S-1635-1				
K-CD2		S-1636-1				
K-CD3		S-1635-1				
K-CD4		S-1636-1				
K-CD5		S-1635-1				
K-CD6		S-1636-1				
K-CD7		S-1635-1				
K-CD8		S-1636-1				
K-CD9		S-1635-1				
K-CD10		S-1636-1				
K-CD11		S-1635-1				
K-CD12		S-1636-1				
K-CD13		S-1635-1				
K-CD14		S-1636-1				
K-CD15		S-1635-1				
K-CD16		S-1636-1				
K-CD17		S-1635-1				
K-CD18		S-1636-1				
K-CD19		S-1635-1				

WIRE TABLE

DESIGN	DATE	CONTRACT NO.
14-70	1-14-72	COMMERCIAL AIRCRAFT DIV. 8800 E. PAWNEE WICHITA, KANSAS
GROUP	NAME	TITLE
14-70	W. J. HAY	WIRING DIAGRAM - ELECTRIC ELEVATOR TRIM (OPT)
DRAWN	PAPER	
6-17-70	6-17-70	
CHECK	DATE	
6-17-70	6-17-70	
STRESS		
PROJ	NO	SIZE
14-70	6-25-70	C
APPRO	DATE	CODE IDENT
6-15-70	6-15-70	1570000
OTHER		
		SCALE: NONE
		337
		PAGE: 14.13

INACTIVE
 EFF SER 33701399
 THRU 33701462



- NOTES:
- 1 IF CONTROL WHEEL MIKE SWITCH IS INSTALLED WITH ELECTRIC TRIM SWITCH DELETE YELLOW WIRE TO PIN D OF TRIM SWITCH & ADD 22GA JUMPER TO MIKE SWITCH AS SHOWN.
 - 2 WITH RED MOTOR LEAD NEGATIVE & BLACK LEAD POSITIVE, MOTOR WILL ROTATE IN A CLOCKWISE DIRECTION (LOOKING INTO SHAFT) GIVING A "NOSE UP" TRIM CONDITION
 - 3 SOLDER TO CONTACT PIN ON CLUTCH PER CES 1040.
 - 4 FOR CONTROL WHEEL MAPLIGHT WIRING REFER TO PAGE 11.6. FOR CONTROL WHEEL MIKE SWITCH WIRING REFER TO 1570001.
 - 5 PART OF SF-1030-BX(08261) CABLE.
 - 6 TERMINAL NO. 15 329636 (00775)

WIRE CODE	NO	GA	MATERIAL	LG	TERMINALS	SERIALS
BRN(2)	22	22-0	SOLDER			
BRN(1)	22	22-0	51671-1 60215-4 LP(00119)			
RED/YEL	22	22-2-4	5341-2			
BRN(2)	22	22-2-4	SOLDER			
YEL(2)	22	22-2-4	SOLDER			
ORN(2)	22	22-2-4	SOLDER			
RED(1)	22	22-2-4	SOLDER			
YEL(1)	22	22-2-4	SOLDER			
ORN(1)	22	22-2-4	SOLDER			
CD15	22	22-2-4	51671-1 60215-4 LP(00119)			
CD12	22	22-2-4	51636-1 60215-4 LP(00119)			
CD11	22	22-2-4	51635-1 51636-1			
CD4	22	22-2-4	51635-1 5341-2			
KCD3	22	22-2-4	51635-1 51636-1			

WIRE TABLE

CONTRACT NO: **CESNA AIRCRAFT CO.** COMMERCIAL AIRCRAFT DIV.
 8800 E. FAHNE WICHITA, KANSAS

DESIGN NAME: **HARDEN** DATE: **1-14-72**
 GROUP: **717242** DATE: **1-14-72**
 DRAWN: **HARDEN** DATE: **1-14-72**
 CHECK: **L.K. WHITE** DATE: **1-17-72**

TITLE: **WIRING DIAGRAM - ELECTRIC ELEVATOR TRIM (OPT)**

CODE IDENT NO: **C 71379** DWG NO: **1570000**
 SCALE: **NOVE** **3/31** PAGE: **14.14**

PART NO.	DESCRIPTION	VENDOR
14	51695-2 SWITCH	
13	51360-5L CIRCUIT BREAKER	
12	351105001 TERMINAL BOARD (71785)	
11	51985-1 SWITCH	
10	52030-1 SWITCH	
9	51637-2 HOUSING-CAP	
8	51637-1 HOUSING-PLUG	
7	582384-9 SOCKET (00775)	
6	1210062-1 CIRCUIT BOARD	
5	1210060-1 CABLE ASSY	
4	1210061-1 CIRCUIT BOARD (71785)	
3	2551030-190 CONNECTOR	
2	1560321-12 CLUTCH	
1	1452506-4 MOTOR ASSY	

EQUIPMENT TABLE

SUPERSEDES: **PAGE 14.13**
 SUPERSEDED BY: