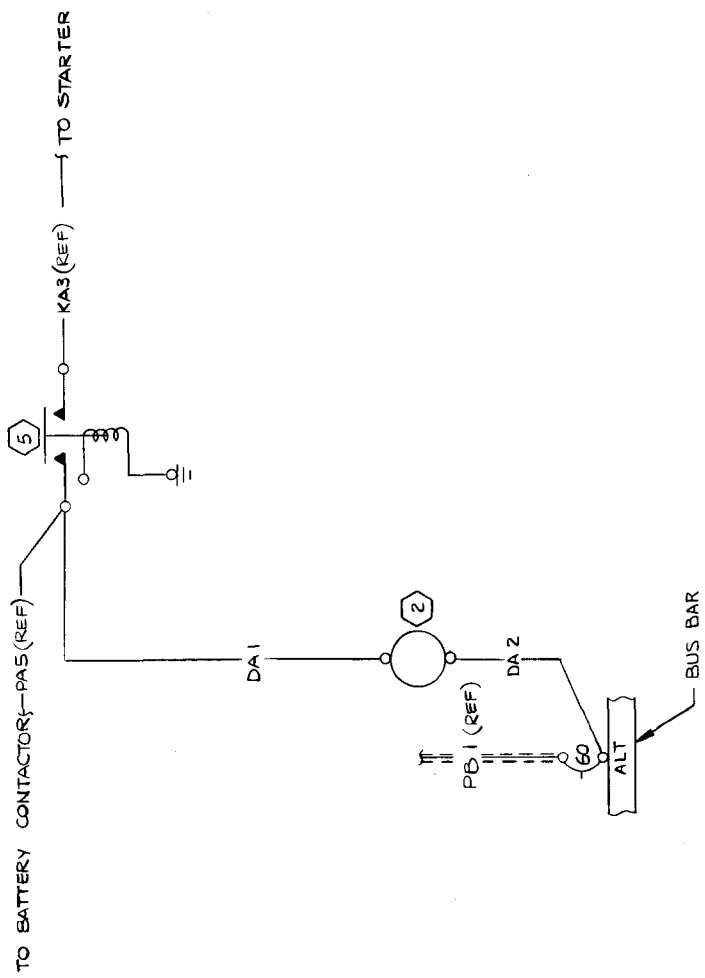


SECTION 20
WIRING DIAGRAMS

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LET	REVISION	DATE	APPD
A	BY REV: DELETE DA 3; CHG TERMINAL LOCATION ON DA 2; DELETE LIGHTER & WIRE LENGTHS (MER E0339)	9-13-74	MS MS



00-223-905

CONTRACT NO.	NAME	DATE	TITLE
	J.B. MITCHELL	8-6-74	WIRING DIAGRAM - AMMETER 60 AMP
	GROUP	8-16-74	
	DRAWN	8-15-74	
	CHECK	8-15-74	
	STRESS	8-15-74	
	PROJ	8-19-74	
	APPD		
	OTHER		

CONTRACT NO.	NAME	DATE	TITLE
	J.B. MITCHELL	8-6-74	WIRING DIAGRAM - AMMETER 60 AMP
	GROUP	8-16-74	
	DRAWN	8-15-74	
	CHECK	8-15-74	
	STRESS	8-15-74	
	PROJ	8-19-74	
	APPD		
	OTHER		

CONTRACT NO.	NAME	DATE	TITLE
	J.B. MITCHELL	8-6-74	WIRING DIAGRAM - AMMETER 60 AMP
	GROUP	8-16-74	
	DRAWN	8-15-74	
	CHECK	8-15-74	
	STRESS	8-15-74	
	PROJ	8-19-74	
	APPD		
	OTHER		

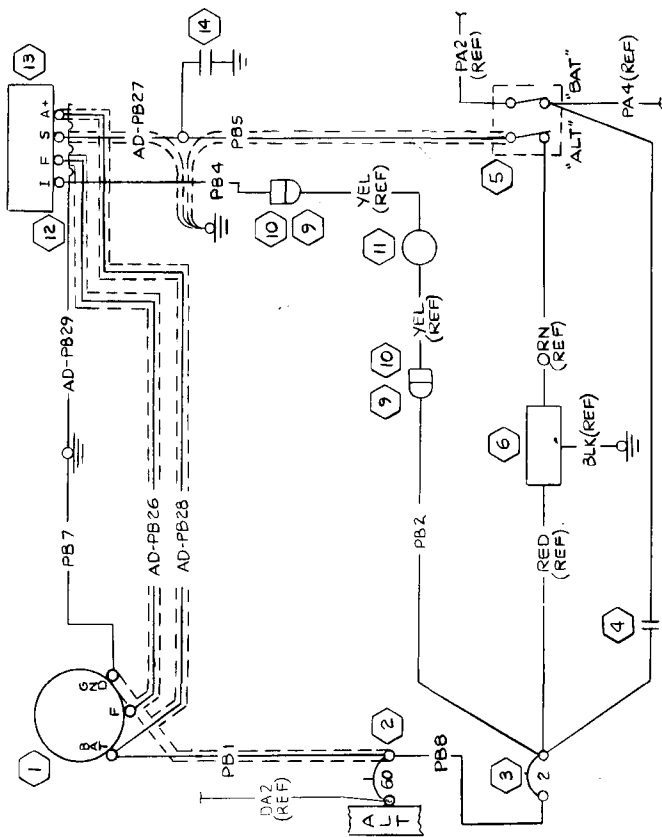
CONTRACT NO.	NAME	DATE	TITLE
	J.B. MITCHELL	8-6-74	WIRING DIAGRAM - AMMETER 60 AMP
	GROUP	8-16-74	
	DRAWN	8-15-74	
	CHECK	8-15-74	
	STRESS	8-15-74	
	PROJ	8-19-74	
	APPD		
	OTHER		

CONTRACT NO.	NAME	DATE	TITLE
	J.B. MITCHELL	8-6-74	WIRING DIAGRAM - AMMETER 60 AMP
	GROUP	8-16-74	
	DRAWN	8-15-74	
	CHECK	8-15-74	
	STRESS	8-15-74	
	PROJ	8-19-74	
	APPD		
	OTHER		

CONTRACT NO.	NAME	DATE	TITLE
	J.B. MITCHELL	8-6-74	WIRING DIAGRAM - AMMETER 60 AMP
	GROUP	8-16-74	
	DRAWN	8-15-74	
	CHECK	8-15-74	
	STRESS	8-15-74	
	PROJ	8-19-74	
	APPD		
	OTHER		

FORM NO. 80-2108

LET	REVISION	DESCRIPTION	DATE	APPRO
A	BY REV: DELETE PB3 PB6 S-1630-1 S-1641-1; S-1635-2/PBS WAS S-1636-2 DELETE WIRE LENGTHS MER E0334	GS	9-13-74	AK EF
B	BY REV: "F" WAS "A" "A" WAS "F" ON C611001-0201 (NOW SHOP PRACTICE)	DLP	1-21-76	SC/PAH EF



- NOTES:
- 1. TERMINAL 42281-2(00779) ON CONDUCTOR.
TERMINAL 2-323931-2(00779) ON SHIELD&GND WIRE
 - 2. WIRE MATL. PER S-1534-8-9

P/B	LG	TERMINALS	LG	MATERIAL	TERMINALS	SERIALS
AD-PB29	1B	S-1367-210	S-1367-2-8			
AD-PB28	1B	S-1367-112				
AD-PB27	1B	S-1367-114				
AD-PB26	1B	S-1367-116				
AD-PB25	1B	S-1367-2-8				
AD-PB24	1B	S-1367-110				
AD-PB23	1B	S-1367-2-30				
PB7	B	S-1562-8-9	S-1607-4-12			
PB5	1B	S-1413-1	S-1367-1-5			
PB4	1B	S-1636-2	42281-2			
PB2	1B	S-1635-2	S-1367-2-8			
PB1	1B	S-1367-4-10	S-1367-2-10			

WIRE TABLE

CONTRACT NO. **Cessna, AIRCRAFT CO.**
COMMERCIAL AIRCRAFT DIV.
5800 E. PAWNEE
WICHITA, KANSAS

DESIGN **J.B. MITCHELL** 8/16-74
GROUP **J. S. ...** 8/16-74
DRAWN **B. FROMAN** 8-15-74
CHECK **J. YOUNG** 8-15-74
STRESS
PROJ
APPD
OTHER

TITLE
**WIRING DIAGRAM -
ALTERNATOR SYSTEM,
60 AMP**

SCALE: NONE 150,150A,FA1EO PAGE: 4.2
SIZE CODE IDENT. DWG NO
C 71379 - 0470401

(SR 7900)(SR 7901)(SR 7902)
(15077066)(A1500610)(FA1500282)

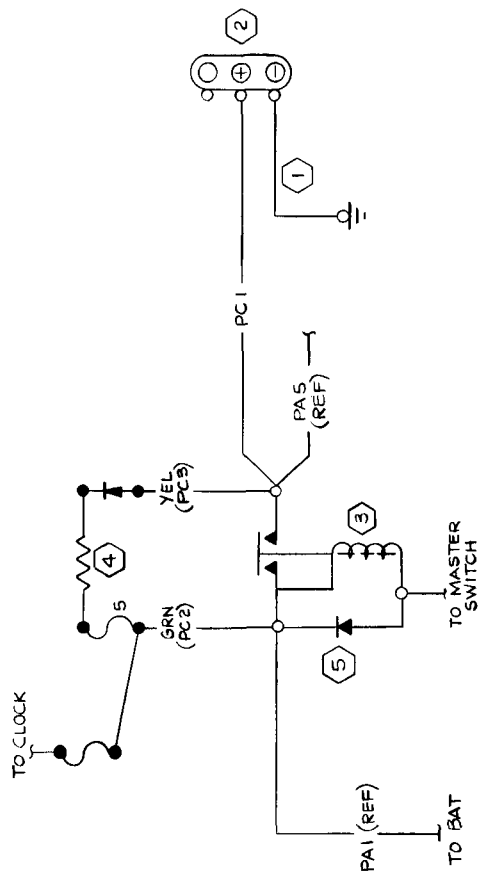
PART NO.	DESCRIPTION
14	077003B-2 FILTER
13	C611001-0201 REGULATOR
12	16AB-10A730-A HOUSING
11	S-2135-1 LIGHT ASSY
10	S-1637-2 HOUSING-SOCKET
9	S-1637-1 HOUSING-PIN
6	C593001-0101 OVERVOLTAGE SENSOR
5	S-1994-1-1 MASTER SWITCH
4	TVA-1315 CAPACITOR
3	CA2 CIRCUIT BREAKER
2	S-1596-60L CIRCUIT BREAKER
1	C611501-0203 ALTERNATOR ASSY

EQUIPMENT TABLE

CES-1000 IS APPLICABLE
VENDOR CODES PER S-1400
CES-XXXX-CESNA SPEC. NO.
S-XXX OR CNXXXX-CESNA
STD. NO.

SUPERSEDES:
0410011 P5 4.13.0
SUPERSEDED BY:

REVISION		DATE	APPD
LET	DESCRIPTION		
A	BY REV: DELETE WIRE LENGTH (SR7900)(SR7901)(SR7902)	(J H) 9-13-74	REF



00-223-0905

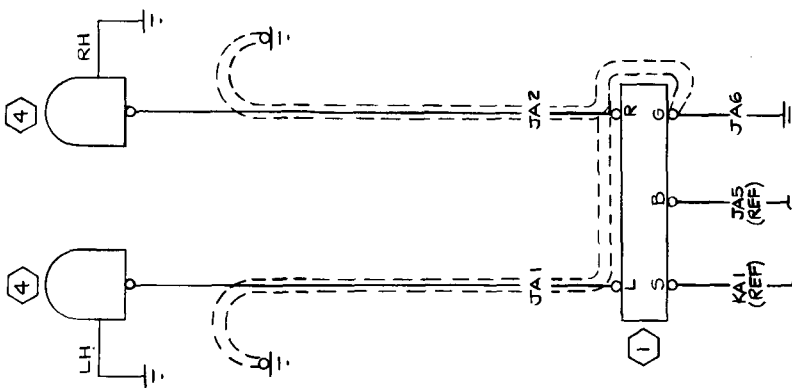
WIRE NO.	LG	MATERIAL	TERMINALS	SERIALS
18	-18-4	S-187-112	SOLDER	
18	-18-5	S-187-112	SOLDER	
4		S-187-6-13	S-187-6-14	

CONTRACT NO.		COMMERCIAL AIRCRAFT DIV. 5800 E. PAWNEE WICHITA, KANSAS	
DESIGN	NAME	DATE	TITLE
GROUP	J. B. MITCHELL	8-16-74	WIRING DIAGRAM - GROUND SERVICE RECEPTACLE (OPT)
DRAWN	B. FROMAN	8-15-74	
CHECK	J. YOUNG	8-15-74	
STRESS			
PROJ			
APPD			
OTHER			
SIZE	CODE IDENT.	DWG NO.	
C	71379	0470401	
SCALE:	NONE	150, A150, FA150	PAGE: 4, 4

5	F4	DIODE	
4	0712031-3	FUSE # DIODE ASSY	
3	S-1579-2	CONTACTOR	
2	AN2552-3A	RECEPTACLE	
1	0912155-10	GND STRAP	
PART NO.		DESCRIPTION	
		EQUIPMENT TABLE	
SUPERSEDES:		0410011 PG 4, 11	
SUPERSEDED BY:			

CES-1000 IS APPLICABLE
VENDOR CODES PER S-1400
CES-XXXX-CESNA SPEC. NO.
S-XXX OR CMI-XXXX-CESNA
STD. NO.

REVISION		DATE	APPD
LET	DESCRIPTION		
A	BY REV: DELETE S-1640-9, S-1641-9, JA3fJA4; S-1367-1-10 & S-1367-2-6/ JA1 & JAZ WERE S-1636-1; DELETE WIRE LENGTHS (MER ED339)	GS 9-15-74	APD [Signature] RF



00-229-008

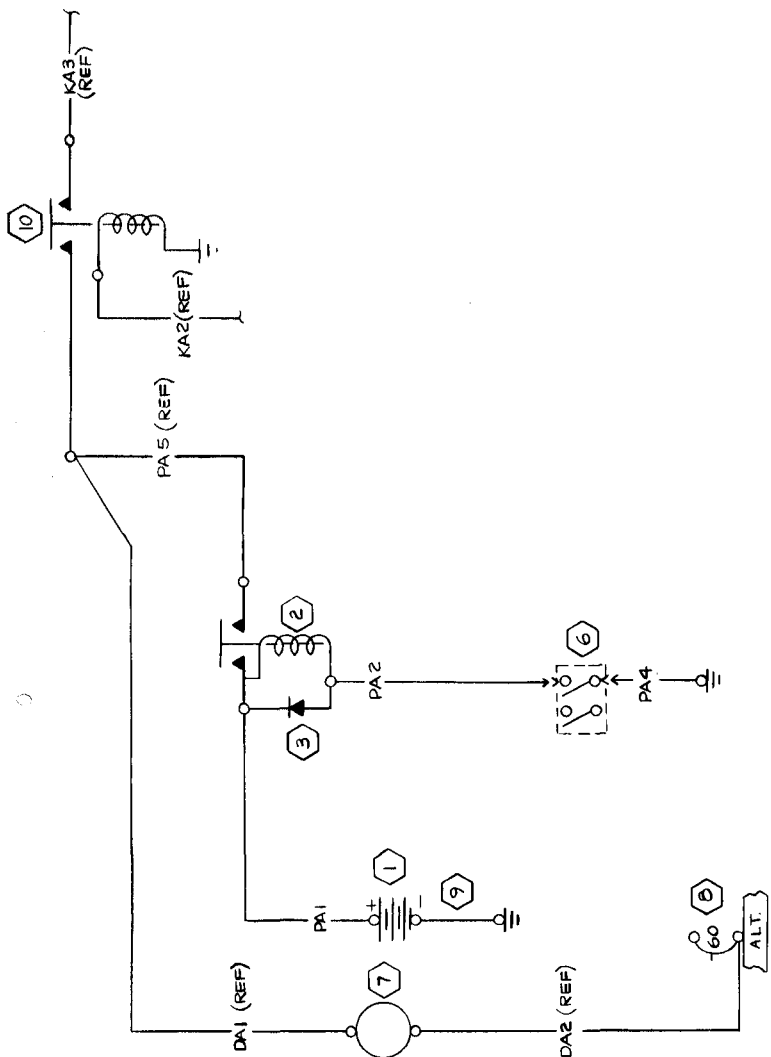
WIRE CODE NO.	GA	MATERIAL	LG	TERMINALS	SERIALS
JA 6	1B			S-1367-1-6 S-1367-1-8	
JA 2	1B5			S-1367-1-9 S-1367-1-10	
JA 1	1B5			S-1367-1-4 S-1367-1-6	
				S-1367-1-5 S-1367-1-6	

CONTRACT NO.		NAME	DATE
		J.B. MITCHELL	8-16-74
DESIGN		J. FROMAN	8-16-74
GROUP		J. YOEUL	8-15-74
DRAWN			
CHECK			
STRESS			
PROJ			
APPD			
OTHER			

CONTRACT NO.	TITLE
Cosnia, AIRCRAFT CO.	WIRING DIAGRAM -- MAGNETOS
COMMERCIAL AIRCRAFT DIV. 5800 E. PAWNEE WICHITA, KANSAS	
SCALE: NONE	SIZE: C
150, A150, FA80	CODE IDENT. DWG NO 71379 - 0470401
	PAGE: 5.1

ITEM NO.	PART NO.	DESCRIPTION	SUPERSEDES:
4	447	MAGNETO	
1	C292501-0101	IGNITION SWITCH	
		EQUIPMENT TABLE	
			SUPERSEDES: 0410011 PG 5.3
			SUPERSEDED BY:

LET	REVISION	DESCRIPTION	DATE	APPD
A	BY REV: DELETE S-1640-9, S-1641-9, PA3, DA3 (REF) WIRE LENGTHS; S-1493-V (MER E0334) PB2 WAS S-1636-1	9-13-74	GS	WPS
B	BY REV: S-1320-5 WAS S-1320-1; SER(SR7900)(SR7901)(SR7902)	11-27-74	CJH	WPS



ITEM NO.	DESCRIPTION
10	S-1991-1 STARTER CONTACTOR
9	0412007-9 STRAP-BAT GND
8	S-1596-60L CKT BREAKER
7	S-1320-5 AMMETER
6	S-1994-1-1 SWITCH-MASTER
5	0770728-1 DIODE ASSY
2	S-1579-2 CONTACTOR
1	0511319-1 BATTERY 12V

EQUIPMENT TABLE	
PART NO.	DESCRIPTION
0410011	PG 6.3

CES-1000 IS APPLICABLE
 VENDOR CODES PER S-1400
 CES-XXXX-CESNA SPEC. NO.
 S-XXX OR CMXXXX-CESNA
 STD. NO.

SUPERSEDED BY:
 0410011 PG 6.3

CONTRACT NO.	NAME	DATE	DESIGN	GROUP	DRAWN	CHECK	STRESS	APPD	OTHER
	J.B. MITCHELL	8-16-74							
	B. FROMAN	8-15-74							
	J. YONEL	8-15-74							

WIRE TABLE					
WIRE NO.	GA	MATERIAL	LG	TERMINALS	SERIALS
PA4	18			S-1493-1	S-1367-18
PA2	18			S-1367-140	S-1493-1
PA1	4			S-1367-6-14	S-1367-6-13

COMMERCIAL AIRCRAFT DIV.
 BOEING AIRCRAFT CO.
 WICHITA, KANSAS

TITLE
**WIRING DIAGRAM -
 BATTERY & STARTER
 CONTACTORS**

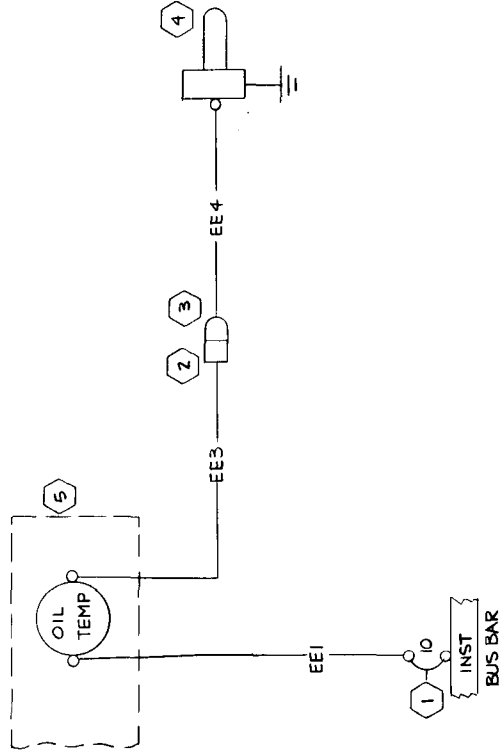
SIZE
 C

CODE IDENT. DWG NO
71379

SCALE: NONE 150 A150 FA150 PAGE: 6.1

(SR7900)(SR7901)(SR7902)
 (15077000)(A1500010)(FA15000882)

LET	REVISION	DATE	APPD
A	DESCRIPTION	R S	10/18/75
BY REV: C669512-0103 WAS C669512-0101 f S-1630-3 WAS S-1630-1 (SRBZ-94) (REF)			



00-223-0905

WIRE NO.	GA	MATERIAL	LG	TERMINALS	SERIALS
EE 4	20	S-1637-1	10		
EE 3	20	S-1637-1	10		
EE 1	20	S-1637-1	10		

WIRE TABLE

CONTRACT NO: COMMERCIAL AIRCRAFT DIV.
Cessna AIRCRAFT CO. WICHITA, KANSAS

NAME: *J. Youel* DATE: 4-17-75
DESIGN: *J. Youel* DATE: 4-16-75
GROUP: *J. Youel* DATE: 4-16-75
DRAWN: B. HARRISON DATE: 4-14-75
CHECK: J. YOUEL DATE: 4-15-75

TITLE: WIRING DIAGRAM -- OIL TEMPERATURE

CODE IDENT. NO. 71379 DWG NO. 0470401
SCALE: NONE (SR 7900) (SR 7901) PAGE: 7.1

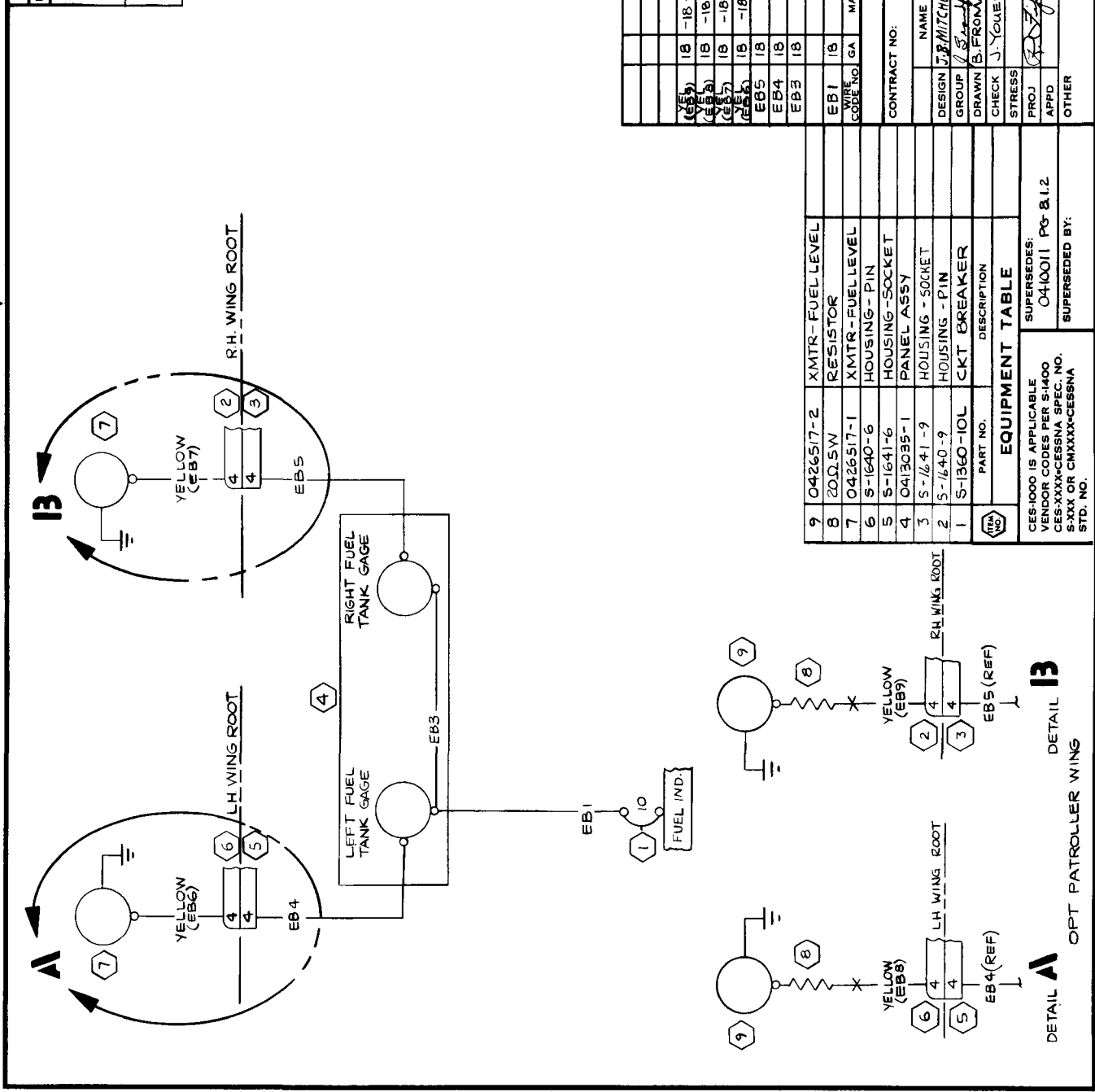
PART NO.	DESCRIPTION
5	C669512-0103 INST. CLUSTER
4	S-1630-3 SENDING UNIT
3	S-1637-1 HOUSING
2	S-1637-2 HOUSING
1	S-1630-10L CIRCUIT BREAKER

EQUIPMENT TABLE

CES-1000 IS APPLICABLE
VENDOR CODES PER S-1400
CES-XXX-CESNA SPEC. NO.
S-XXX OR CMXXX-CESNA
STD. NO.

SUPERSEDED BY:

LET	DESCRIPTION	DATE	APPD
A	BY REV: DELETE S-1640-9, S-1641-9, EB2, WIRE LENGTHS; FUEL IND WAS INST LTS: S-1367-1-10/EB1 WAS S-1635-1 (MER E0334)	GS 9-13-74	<i>[Signature]</i>
B	BY REV: ADD S-1641-9; IN DETAIL 8, PIN 4 WAS PIN 3, ITEM NO. 3 WAS NO. 7, ITEM NO. 2 WAS NO. 5, SER (SR7900) (SR7901) (SR7902)	CJH 10-23-74	<i>[Signature]</i>



00-223-0905

WIRE NO.	GA	MATERIAL	LG	TERMINALS	SERIALS
18	-18-4			S-1370-1 (OPT)	
18	-18-4			S-1370-1 (OPT)	
18	-18-4			S-1357-1-10	
18	-18-4			S-1635-1 S-1367-1-10	
18	-18-4			S-1367-1-10 S-1636-1	
18	-18-4			S-1367-1-10 S-1367-1-10	
18	-18-4			S-1367-1-10 S-1367-1-6	

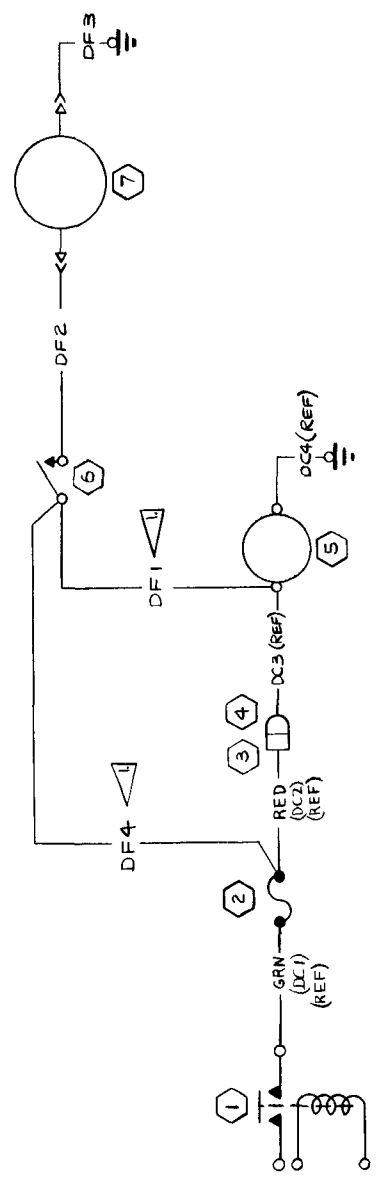
CONTRACT NO:		TITLE	
NAME	DATE	COMMERCIAL AIRCRAFT DIV.	
J. MITCHELL	8-16-74	5800 E. PAVNEE	
GROUP	8-16-74	WICHITA, KANSAS	
DRAWN	B-15-74	WIRING DIAGRAM	
CHECK	B-15-74	FUEL INDICATOR &	
STRESS	B-15-74	TRANSMITTER	
PROJ	B-15-74	SIZE	DWG NO
APPD	B-15-74	C	71379
OTHER		SCALE: NONE	150, A150, FA150
			PAGE: 8, 1

EQUIPMENT TABLE	
PART NO.	DESCRIPTION
9	0426517-2 XMTR - FUEL LEVEL
8	200.5W RESISTOR
7	0426517-1 XMTR - FUEL LEVEL
6	S-1640-6 HOUSING - PIN
5	S-1641-6 HOUSING - SOCKET
4	0413035-1 PANEL ASSY
3	S-1641-9 HOUSING - SOCKET
2	S-1640-9 HOUSING - PIN
1	S-1360-10 CKT BREAKER

SUPERSEDES:	
0410011	PG-8, 1, 2
SUPERSEDED BY:	
CES-1000 IS APPLICABLE	
VENDOR CODES PER S-1400	
SERIALS FOR CESSNA SPEC. NO.	
S-1367-1-10 FOR CESSNA-CESSNA	
STD. NO.	

FORM NO. 802-118

LET	DESCRIPTION	DATE	APPD
A	BY REV: ADD GRN TO DC1 & RED TO DC2; DELETE WIRE LENGTHS (MERE0359)	65 4-13-74	RF
B	BY REV: C664502-0106 WAS C664501-0103 ADD DF4; REVISE NOTE 1 (SR7900)(SR7901)(SR7902)	BLA 10-14-74	RF



5060-822-00

NOTES:
 1. WIRING DIAGRAM SHOWN IS FOR USE WHEN AN OPTIONAL ELECTRIC CLOCK IS INSTALLED. WHEN ELECTRIC CLOCK IS NOT INSTALLED DF4 REPLACES DF1

WIRE CODE NO	GA	MATERIAL	LG	TERMINALS	SERIALS
DF4	18	SOLDER	S-1367-1-6		
DF5	18	S-1493-1	S-1367-1-8		
DF2	18	S-1493-1	S-1367-1-6		
DF1	18	S-1367-1-6	S-1367-1-6		

CONTRACT NO.		NAME		DATE
		J. Mitchell		8-16-74
		B. FROMAN		8-15-74
		A. VOLVEL		8-15-74

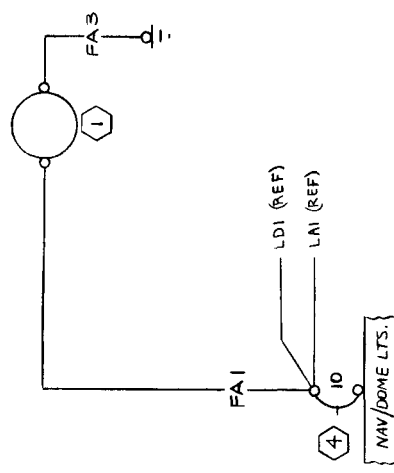
ITEM NO	PART NO.	DESCRIPTION
7	C664502-0101	HOURLMETER
6	S-1711-1	OIL PRESSURE SW.
5	S-1317M1	CLOCK
4	S-1637-1	HOUSING
3	S-1637-2	HOUSING
2	S-1091-1	FUSE
1	S-1579-2	CONTACTOR

EQUIPMENT TABLE	
CES-1000 IS APPLICABLE	SUPERSEDES:
VENDOR CODES PER S-1400	0410011 PG B.2
CES-XXXX-CESNA SPEC. NO.	
S-XXX OR CMXXX-CESNA	
STD. NO.	

SIZE	CODE IDENT NO.	DWG NO
C	71379	0470401

TITLE: **WIRING DIAGRAM - HOURLMETER (OPT)**
 CONTRACT NO.: COMMERCIAL AIRCRAFT DIV. 5900 E. PAWNEE WICHITA, KANSAS
 SCALE: NONE
 (SR7900)(SR7901)(SR7902)
 (15077006)(A1500610)(A1500282)
 FORM NO. 80-2195

REVISION		DATE	APPD
LET	DESCRIPTION		
A	BY REV: DELETE S-1640-9, S-1641-9, FA2, FA4(REF); NAV/DOME LTS WAS NAV LTS/ TTB IND; S-13671-8/FA1 WAS S-1635-1; ADD LDI(REF); LAI(REF); DELETE WIRE LENGTHS (MER E0339)	GS 9-13-74	<i>JAS</i> RF



00-223-0905

WIRE CODE NO	GA	MATERIAL	LG	TERMINALS	SERIALS
FA3	18			S-13671-8 S-13671-8	
FA1	18			S-13671-8 S-13671-8	

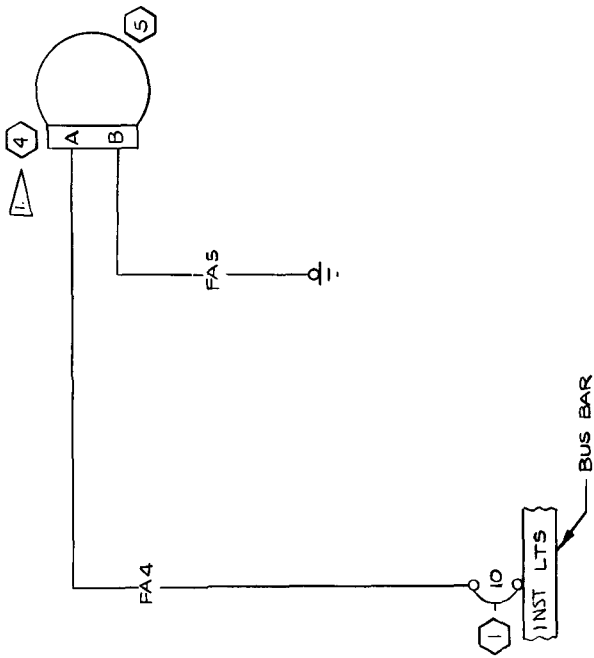
WIRE TABLE

CONTRACT NO.		NAME		DATE
		J.B. MITCHELL		8-16-74
DESIGN	GROUP	DRAWN		
		E. FRODMAN		
CHECK		J. Y. YOUNG		
STRESS		8-15-74		
PROJ	APPD	OTHER		

4	S-1360-10L	CKT BREAKER
1	S-1302N1	TTB INDICATOR
EQUIPMENT TABLE		
SUPERSEDES: 0410011 PG 9.2.1		
SUPERSEDED BY:		

COMMERCIAL AIRCRAFT DIV. 5800 E. PAWNEE WICHITA, KANSAS	
Cessna AIRCRAFT CO.	
TITLE WIRING DIAGRAM -- TURN & BANK (OPT)	
SIZE	CODE IDENT. DWG NO
C	71379 - 0470401
SCALE: NONE	ISO: A150 FA150
PAGE: 9.1	

LET	REVISION	DESCRIPTION	DATE	APPD
A	BY REV: DELETE S-1640-9, S-1641-9, FA1 (REF), FA2 (REF), WIRE LENGTHS; S-1636-1/ FA4 WAS "SEE FA2" (MER E0339)	GS	9-13-74	<i>[Signature]</i>



5060-822-00

NOTES:
 MS3106A10SL35 CONNECTOR IS SUPPLIED BY VENDOR.

CODE NO.	GA	MATERIAL	LG	TERMINALS	SERIALS
FA 5	18	SOLDER	S-1367-1-B		
FA 4	18	SOLDER	S-1367-1-B		

CONTRACT NO:		NAME		DATE	
		J. MITCHELL		8-16-74	
DESIGN		B. FROMAN		8-16-74	
GROUP		J. YONKEL		8-15-74	
DRAWN					
CHECK					
STRESS					
PROJ					
APPD					
OTHER					

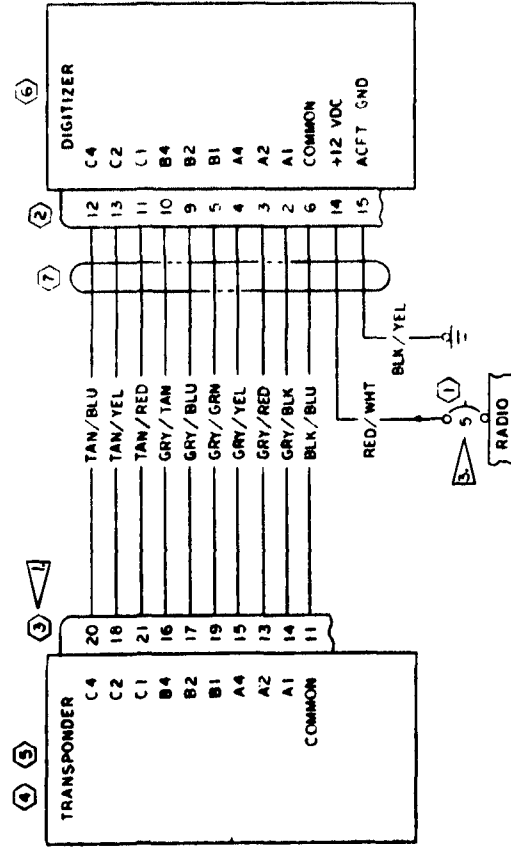
ITEM NO.	DESCRIPTION	PART NO.
5	TURN COORDINATOR	
4	CONNECTOR	
1	CKT BREAKER	

EQUIPMENT TABLE	
CES-1000 IS APPLICABLE	SUPERSEDES: 0410011 PG 9.4
VENDOR CODES PER S-1400	
CES-XXX-CESNA SPEC. NO.	
S-XXX OR CMXXX-CESNA	
STD. NO.	

CONTRACT NO:	COMMERCIAL AIRCRAFT DIV.
	5800 E. PAWNEE WICHITA, KANSAS
CESNA AIRCRAFT CO.	
TITLE	
WIRING DIAGRAM - TURN COORDINATOR	
SIZE	CODE IDENT. DWG NO
C	71379 0470401
SCALE: NONE	150, A150, FA150 PAGE: 9.2
(SR 7900) (SR 7901) (SR 7902)	
(5077006) (A1500610) (FA1500282)	

FORM NO. 80-2188

REV	REVISION	DATE	APPRO



- NOTES:
- TRANSponder CONNECTOR HOUSING IS PART OF TRANSponder CABLE ASSY
 - FOR WIRING DIAGRAM OF 300 & 400 TRANSponder REFER TO 3920168
 - ATTACH BOTH TRANSponder AND ENCODING ALTIMETER TO THE NO. 3 CIRCUIT BREAKER

WIRE CODE NO.	GA	MATERIAL	LG	TERMINALS	SERIALS
TAN/BLU	22	22-10-6	S-2190-1	SOLDER	
TAN/YEL	1	22-10-4			
TAN/RED	1	22-10-2			
GRY/TAN	1	22-8-10			
GRY/BLU	1	22-8-6			
GRY/GRN	1	22-8-5			
GRY/YEL	1	22-8-4			
GRY/RED	1	22-F-2			
GRY/BLK	1	22-8-0			
BLK/BLU	1	22-C-6	S-2190-1		
BLK/YEL	1	22-O-4	S-1367-1-8		
RED/WHT	22	22-2-9	S-1367-1-6	SOLDER	

CONTRACT NO.		NAME		DATE	
		G. STAMMA		4-23-76	
		R. KLEIN		4-22-76	
		Y. QUEL		4-22-76	

DESIGN	GROUP	DATE	TITLE
G. STAMMA		4-23-76	WIRING DIAGRAM
			BLIND ENCODER
			150, A150, F150, FA150

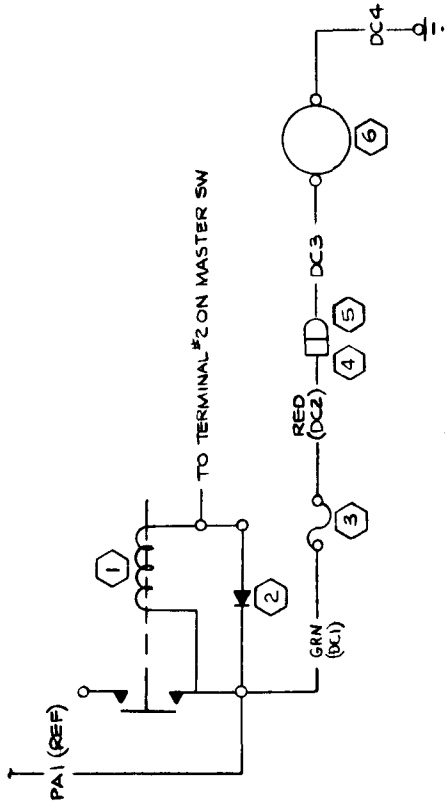
PROJ	APPD	OTHER	SIZE	CODE IDENT	DWG NO
			C	71379	0470401

SCALE	SER	SER (SR8490)	PAGE
NONE			9.4

EQUIPMENT TABLE	
PART NO.	DESCRIPTION
7	0470404 CABLE ASSY
6	C744001-0101 ALT DIGITIZER
5	RT-459A TRANSponder
4	RT-359A TRANSponder
3	S-2189-1 CONNECTOR
2	DA-155 CONNECTOR
1	S-1360-5L CIRCUIT BREAKER

SUPERSEDES:	
CES-1000	IS APPLICABLE
VENDOR CODES	PER S-1400
CES-XXXX-CESNA	SPEC. NO.
S-XXX	OR CESNA-CESNA
STD. NO.	

LET	REVISION	DESCRIPTION	DATE	APPD
A		BY REV: C664508-0101 WAS S-1317-NL ADD GRN TO DC1. 0712031-2 WAS S-1091-1 DELETE WIRE LENGTHS. (MER E0339)(SR7100)(SK7101)(SR:102)	9-13-74	GEC JMS RJE



00-223-0905

WIRE CODE NO.	GA	MATERIAL	LG	TERMINALS	SERIALS
DC 4	18		S-1367-1-8	S-1367-1-4	
DC 3	18		S-1635-1	S-1367-1-6	
DC 2	18		S-1636-1	SOLDER	
DC 1	18		S-1367-1-6	SOLDER	

CONTRACT NO:		NAME		DATE	
C664508-0101		J.B. MITCHELL		8-15-74	
DESIGN		B. ROMAN		8-15-74	
GROUP		J. YOEUL		8-15-74	
DRAWN		J. YOEUL		8-15-74	
CHECK		J. YOEUL		8-15-74	
STRESS					
PROJ		C664508-0101		8-15-74	
APPD		GEC			
OTHER					

EQUIPMENT TABLE	
6	C664508-0101 CLOCK ASSY
5	S-1637-1 HOUSING
4	S-1637-2 HOUSING
3	0712031-2 FUSE
2	0770728-1 DIODE ASSY
1	S-1579-2 CONTACTOR

WIRE TABLE			
DC 4	18	S-1367-1-8	S-1367-1-4
DC 3	18	S-1635-1	S-1367-1-6
DC 2	18	S-1636-1	SOLDER
DC 1	18	S-1367-1-6	SOLDER

FORM NO. 6021F
SCALE: NONE
DWG NO: 0470401
SERIALS: (SR 7903) (SR 7901) (SR 7902)

COMMERCIAL AIRCRAFT DIV.
8800 E. FAIRWAY
WICHITA, KANSAS

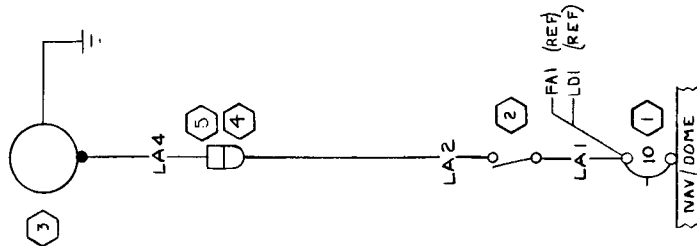
0410011 PG 101
SUPERSEDED BY:

0470401
WIRING DIAGRAM --
CLOCK (OPT)

00-223-0905

20-16A/(20-16B blank)

LET	DESCRIPTION	DATE	APPD
A	BY REV: DELETE S-1640-9, S-1641-9, LA3, WIRE LENGTHS; 0470112-1 WAS S-1641-9; S-1637-1 WAS S-1640-9; S-1635-1/LA2 WAS S-1636-1; NAV/DOME WAS INST LATS: ADD FAI (REF) LDI (REF) (MER. E033)	CJH GS 9-13-74	<i>[Signature]</i> RF
B	BY REV: S-1876-1 WAS 0470112-1 (SRB130)(SRB131)(SRB132)	DLP 12-19-75	<i>[Signature]</i> RF



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WIRE CODE	NO.	G.A.	MATERIAL	LG	TERMINALS	SERIALS
LA 4	18		SOLDER	S-1636-1		
LA 2	18			S-1493-1	S-1635-1	
LA 1	18			S-1493-1	S-1361-1-6	

CONTRACT NO.		NAME		DATE	
Cessta. AIRCRAFT CO.		J.B. MITCHELL		8-16-74	
DESIGN		B.F. FROMAN		8-15-74	
GROUP		J. YOWELL		8-15-74	
DRAWN		STRESS			
CHECK		PROJ			
OTHER		APPD			

ITEM NO.	PART NO.	DESCRIPTION
5	S-1637-2	HOUSING-SOCKET
4	S-1637-1	HOUSING - PIN
3	S-1876-1	LAMP
2	S-2160-1	SWITCH
1	S-1360-10L	CKT BREAKER

EQUIPMENT TABLE	
CES-1000 IS APPLICABLE	SUPERSEDES: 0410011 PG 11.1.3
VENDOR CODES PER S-1400	
EXAM-CESNA SPEC. NO.	
S-1300 OR CXXXX-CESNA	
STD. NO.	

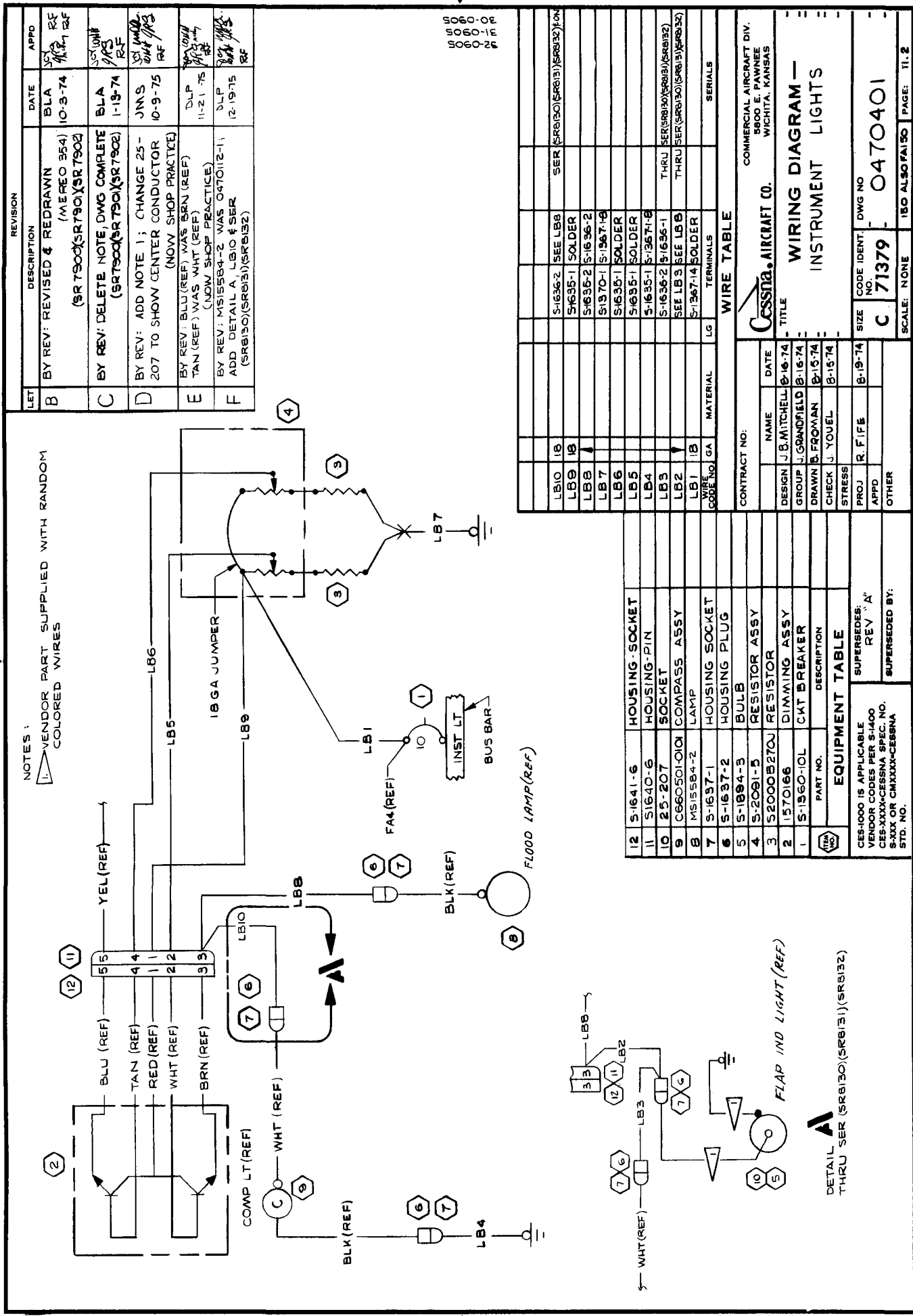
SIZE	CODE IDENT.	DWG NO	SCALE	PAGE
C	71379	0470401	150/A150/FA150	11.1

COMMERCIAL AIRCRAFT DIV.
5800 E. PAWNEE
WICHITA, KANSAS

TITLE
WIRING DIAGRAM --
DOME LIGHT

(SR 7900)(SR 7901)(SR 7902)
(15077006)(A150 D C 1B)(FA 1500282)

FORM NO. 9031B



REVISION

LET	DESCRIPTION	DATE	APPD
B	BY REV: REVISED & REDRAWN (M.E. REO 354) (SR 7900)(SR 7901)(SR 7902)	BLA 10-3-74	SR 7900, SR 7901, SR 7902
C	BY REV: DELETE NOTE, DWG COMPLETE (SR 7900)(SR 7901)(SR 7902)	BLA 1-13-74	SR 7900, SR 7901, SR 7902
D	BY REV: ADD NOTE 1; CHANGE 25-207 TO SHOW CENTER CONDUCTOR (NOW SHOP PRACTICE)	JMS 10-9-75	SR 7900, SR 7901, SR 7902
E	BY REV: BLU (REF) WAS BRN (REF) TAN (REF) WAS WHT (REF) (NOW SHOP PRACTICE)	DLP 11-21-75	SR 7900, SR 7901, SR 7902
F	BY REV: MS15584-2 WAS 047012-1; ADD DETAIL A, LB10 & SER (SR8130)(SR8131)(SR8132)	DLP 12-19-75	SR 7900, SR 7901, SR 7902

NOTES:

- VENDOR PART SUPPLIED WITH RANDOM COLORED WIRES

EQUIPMENT TABLE

PART NO.	DESCRIPTION
1	COMPASS ASSY
2	RESISTOR ASSY
3	DIMMING ASSY
4	RESISTOR ASSY
5	BULB
6	HOUSING PLUG
7	HOUSING SOCKET
8	LAMP
9	COMPASS ASSY
10	SOCKET
11	HOUSING-PIN
12	HOUSING-SOCKET

WIRE TABLE

WIRE CODE NO	MATERIAL	LG	TERMINALS	SERIALS
LB10	SEE LB8			SR8130(SR8131)(SR8132)
LB8	SEE LB8			
LB9	SOLDER			
LB8	S-1636-2			
LB7	S-1635-1			
LB6	S-1970-1			
LB5	S-1635-1			
LB4	S-1635-1			
LB3	S-1636-2			THRU SR8130(SR8131)(SR8132)
LB2	SEE LB3			THRU SR8130(SR8131)(SR8132)
LB1	S-1967-14			

CONTRACT NO.:

COMMERCIAL AIRCRAFT DIV. 5800 E. PAWNEE WICHITA, KANSAS

CESNA AIRCRAFT CO.

TITLE: WIRING DIAGRAM - INSTRUMENT LIGHTS

DESIGN: J.B. MITCHELL 8-16-74

GROUP: J. GRANDFIELD 8-16-74

DRAWN: B. FROMAN 8-15-74

CHECK: J. YUDEL 8-15-74

STRESS:

PROJ: R. FIFE 8-19-74

APPD:

OTHER:

CEB-1000 IS APPLICABLE

VENDOR CODES PER S-1400

CEB-XXXX-CESNA SPEC. NO.

S-XXX OR CMXXXX-CESNA STD. NO.

SUPERSEDED BY: REV. 'A'

SUPERSEDED BY:

SIZE: C

CODE IDENT. NO.: 71379

DWG NO.: 0470401

SCALE: NONE

150 ALSO FA150

PAGE: 11.2

(SR 7900)(SR 7901)(SR 7902) (150 0410)(FA 150 0282)

CONTRACT NO.:

COMMERCIAL AIRCRAFT DIV. 5800 E. PAWNEE WICHITA, KANSAS

CESNA AIRCRAFT CO.

TITLE: WIRING DIAGRAM - INSTRUMENT LIGHTS

DESIGN: J.B. MITCHELL 8-16-74

GROUP: J. GRANDFIELD 8-16-74

DRAWN: B. FROMAN 8-15-74

CHECK: J. YUDEL 8-15-74

STRESS:

PROJ: R. FIFE 8-19-74

APPD:

OTHER:

CEB-1000 IS APPLICABLE

VENDOR CODES PER S-1400

CEB-XXXX-CESNA SPEC. NO.

S-XXX OR CMXXXX-CESNA STD. NO.

SUPERSEDED BY: REV. 'A'

SUPERSEDED BY:

SIZE: C

CODE IDENT. NO.: 71379

DWG NO.: 0470401

SCALE: NONE

150 ALSO FA150

PAGE: 11.2

(SR 7900)(SR 7901)(SR 7902) (150 0410)(FA 150 0282)

CONTRACT NO.:

COMMERCIAL AIRCRAFT DIV. 5800 E. PAWNEE WICHITA, KANSAS

CESNA AIRCRAFT CO.

TITLE: WIRING DIAGRAM - INSTRUMENT LIGHTS

DESIGN: J.B. MITCHELL 8-16-74

GROUP: J. GRANDFIELD 8-16-74

DRAWN: B. FROMAN 8-15-74

CHECK: J. YUDEL 8-15-74

STRESS:

PROJ: R. FIFE 8-19-74

APPD:

OTHER:

CEB-1000 IS APPLICABLE

VENDOR CODES PER S-1400

CEB-XXXX-CESNA SPEC. NO.

S-XXX OR CMXXXX-CESNA STD. NO.

SUPERSEDED BY: REV. 'A'

SUPERSEDED BY:

SIZE: C

CODE IDENT. NO.: 71379

DWG NO.: 0470401

SCALE: NONE

150 ALSO FA150

PAGE: 11.2

(SR 7900)(SR 7901)(SR 7902) (150 0410)(FA 150 0282)

CONTRACT NO.:

COMMERCIAL AIRCRAFT DIV. 5800 E. PAWNEE WICHITA, KANSAS

CESNA AIRCRAFT CO.

TITLE: WIRING DIAGRAM - INSTRUMENT LIGHTS

DESIGN: J.B. MITCHELL 8-16-74

GROUP: J. GRANDFIELD 8-16-74

DRAWN: B. FROMAN 8-15-74

CHECK: J. YUDEL 8-15-74

STRESS:

PROJ: R. FIFE 8-19-74

APPD:

OTHER:

CEB-1000 IS APPLICABLE

VENDOR CODES PER S-1400

CEB-XXXX-CESNA SPEC. NO.

S-XXX OR CMXXXX-CESNA STD. NO.

SUPERSEDED BY: REV. 'A'

SUPERSEDED BY:

SIZE: C

CODE IDENT. NO.: 71379

DWG NO.: 0470401

SCALE: NONE

150 ALSO FA150

PAGE: 11.2

(SR 7900)(SR 7901)(SR 7902) (150 0410)(FA 150 0282)

CONTRACT NO.:

COMMERCIAL AIRCRAFT DIV. 5800 E. PAWNEE WICHITA, KANSAS

CESNA AIRCRAFT CO.

TITLE: WIRING DIAGRAM - INSTRUMENT LIGHTS

DESIGN: J.B. MITCHELL 8-16-74

GROUP: J. GRANDFIELD 8-16-74

DRAWN: B. FROMAN 8-15-74

CHECK: J. YUDEL 8-15-74

STRESS:

PROJ: R. FIFE 8-19-74

APPD:

OTHER:

CEB-1000 IS APPLICABLE

VENDOR CODES PER S-1400

CEB-XXXX-CESNA SPEC. NO.

S-XXX OR CMXXXX-CESNA STD. NO.

SUPERSEDED BY: REV. 'A'

SUPERSEDED BY:

SIZE: C

CODE IDENT. NO.: 71379

DWG NO.: 0470401

SCALE: NONE

150 ALSO FA150

PAGE: 11.2

(SR 7900)(SR 7901)(SR 7902) (150 0410)(FA 150 0282)

CONTRACT NO.:

COMMERCIAL AIRCRAFT DIV. 5800 E. PAWNEE WICHITA, KANSAS

CESNA AIRCRAFT CO.

TITLE: WIRING DIAGRAM - INSTRUMENT LIGHTS

DESIGN: J.B. MITCHELL 8-16-74

GROUP: J. GRANDFIELD 8-16-74

DRAWN: B. FROMAN 8-15-74

CHECK: J. YUDEL 8-15-74

STRESS:

PROJ: R. FIFE 8-19-74

APPD:

OTHER:

CEB-1000 IS APPLICABLE

VENDOR CODES PER S-1400

CEB-XXXX-CESNA SPEC. NO.

S-XXX OR CMXXXX-CESNA STD. NO.

SUPERSEDED BY: REV. 'A'

SUPERSEDED BY:

SIZE: C

CODE IDENT. NO.: 71379

DWG NO.: 0470401

SCALE: NONE

150 ALSO FA150

PAGE: 11.2

(SR 7900)(SR 7901)(SR 7902) (150 0410)(FA 150 0282)

CONTRACT NO.:

COMMERCIAL AIRCRAFT DIV. 5800 E. PAWNEE WICHITA, KANSAS

CESNA AIRCRAFT CO.

TITLE: WIRING DIAGRAM - INSTRUMENT LIGHTS

DESIGN: J.B. MITCHELL 8-16-74

GROUP: J. GRANDFIELD 8-16-74

DRAWN: B. FROMAN 8-15-74

CHECK: J. YUDEL 8-15-74

STRESS:

PROJ: R. FIFE 8-19-74

APPD:

OTHER:

CEB-1000 IS APPLICABLE

VENDOR CODES PER S-1400

CEB-XXXX-CESNA SPEC. NO.

S-XXX OR CMXXXX-CESNA STD. NO.

SUPERSEDED BY: REV. 'A'

SUPERSEDED BY:

SIZE: C

CODE IDENT. NO.: 71379

DWG NO.: 0470401

SCALE: NONE

150 ALSO FA150

PAGE: 11.2

(SR 7900)(SR 7901)(SR 7902) (150 0410)(FA 150 0282)

CONTRACT NO.:

COMMERCIAL AIRCRAFT DIV. 5800 E. PAWNEE WICHITA, KANSAS

CESNA AIRCRAFT CO.

TITLE: WIRING DIAGRAM - INSTRUMENT LIGHTS

DESIGN: J.B. MITCHELL 8-16-74

GROUP: J. GRANDFIELD 8-16-74

DRAWN: B. FROMAN 8-15-74

CHECK: J. YUDEL 8-15-74

STRESS:

PROJ: R. FIFE 8-19-74

APPD:

OTHER:

CEB-1000 IS APPLICABLE

VENDOR CODES PER S-1400

CEB-XXXX-CESNA SPEC. NO.

S-XXX OR CMXXXX-CESNA STD. NO.

SUPERSEDED BY: REV. 'A'

SUPERSEDED BY:

SIZE: C

CODE IDENT. NO.: 71379

DWG NO.: 0470401

SCALE: NONE

150 ALSO FA150

PAGE: 11.2

(SR 7900)(SR 7901)(SR 7902) (150 0410)(FA 150 0282)

CONTRACT NO.:

COMMERCIAL AIRCRAFT DIV. 5800 E. PAWNEE WICHITA, KANSAS

CESNA AIRCRAFT CO.

TITLE: WIRING DIAGRAM - INSTRUMENT LIGHTS

DESIGN: J.B. MITCHELL 8-16-74

GROUP: J. GRANDFIELD 8-16-74

DRAWN: B. FROMAN 8-15-74

CHECK: J. YUDEL 8-15-74

STRESS:

PROJ: R. FIFE 8-19-74

APPD:

OTHER:

CEB-1000 IS APPLICABLE

VENDOR CODES PER S-1400

CEB-XXXX-CESNA SPEC. NO.

S-XXX OR CMXXXX-CESNA STD. NO.

SUPERSEDED BY: REV. 'A'

SUPERSEDED BY:

SIZE: C

CODE IDENT. NO.: 71379

DWG NO.: 0470401

SCALE: NONE

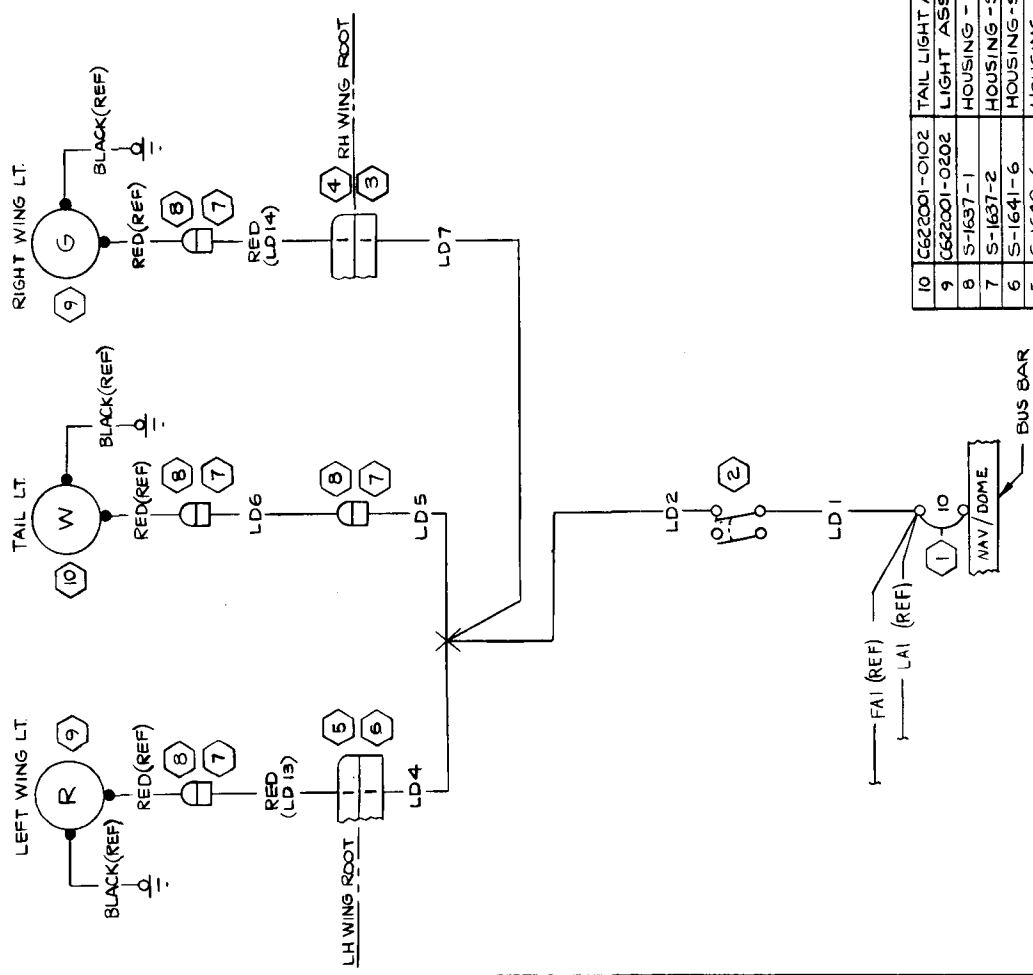
150 ALSO FA150

PAGE: 11.2

(SR 7900)(SR 7901)(SR 7902) (150 0410)(FA 150 0282)

LET	REVISION	DESCRIPTION	DATE	APPD
A	BY REV: DELETE S-1640-9, S-1641-9, S-1370-2, WIRE LENGTHS; NAV/DOME WAS NAV LTS; S-1635-1/LDZ WAS S-1636-1		C J H GS 9-13-74	<i>[Signature]</i> REF
B	BY REV: ADD S-1640-9, 4 S-1641-9 SER(SR7900)(SR7901)(SR7902)		B L A 10-14-74	<i>[Signature]</i> REF

00-228-0905



ITEM NO.	PART NO.	DESCRIPTION
10	C622001-0102	TAIL LIGHT ASSY
9	C622001-0202	LIGHT ASSY
8	S-1637-1	HOUSING - PIN
7	S-1637-2	HOUSING - SOCKET
6	S-1641-6	HOUSING - SOCKET
5	S-1640-6	HOUSING - PIN
4	S-1640-9	HOUSING - PIN
3	S-1641-9	HOUSING - SOCKET
2	S-2160-1	SWITCH
1	S-1360-10L	CKT BREAKER

EQUIPMENT TABLE	
SUPERSEDES:	0410011 PG 11.4.2
SUPERSEDED BY:	

WIRE CODE NO.	MATERIAL	LG	TERMINALS	SERIALS
LD18	S-1636-1		SEE LD5	
LD18	S-1636-1		SEE LD5	
LD7	S-1636-1		SEE LD5	
LD6	S-1635-1		SEE LD5	
LD5	S-1370-1		SEE LD5	
LD4	S-1636-1		SEE LD5	
LD2	S-1493-1		SEE LD5	
LD1	S-1493-1		SEE LD5	

WIRE TABLE

CONTRACT NO. _____

NAME: *J.B. MITCHELL* DATE: *8-16-74*

DESIGN: *J.B. MITCHELL* DATE: *8-16-74*

GROUP: *B. FROMAN* DATE: *8-15-74*

DRAWN: *B. FROMAN* DATE: *8-15-74*

CHECK: *J. YONDEL* DATE: *8-15-74*

STRESS: _____

PROJ: *[Signature]* DATE: *8-19-74*

APPD: _____

OTHER: _____

COMMERCIAL AIRCRAFT DIV.
3800 E. PAVANE
WICHITA, KANSAS

CESSNA AIRCRAFT CO.

TITLE: **WIRING DIAGRAM - NAVIGATION LIGHTS**

CODE IDENT. NO. **C 71379**

SIZE: **C**

DWG NO. **0470401**

SCALE: NONE

150, A150, FA150

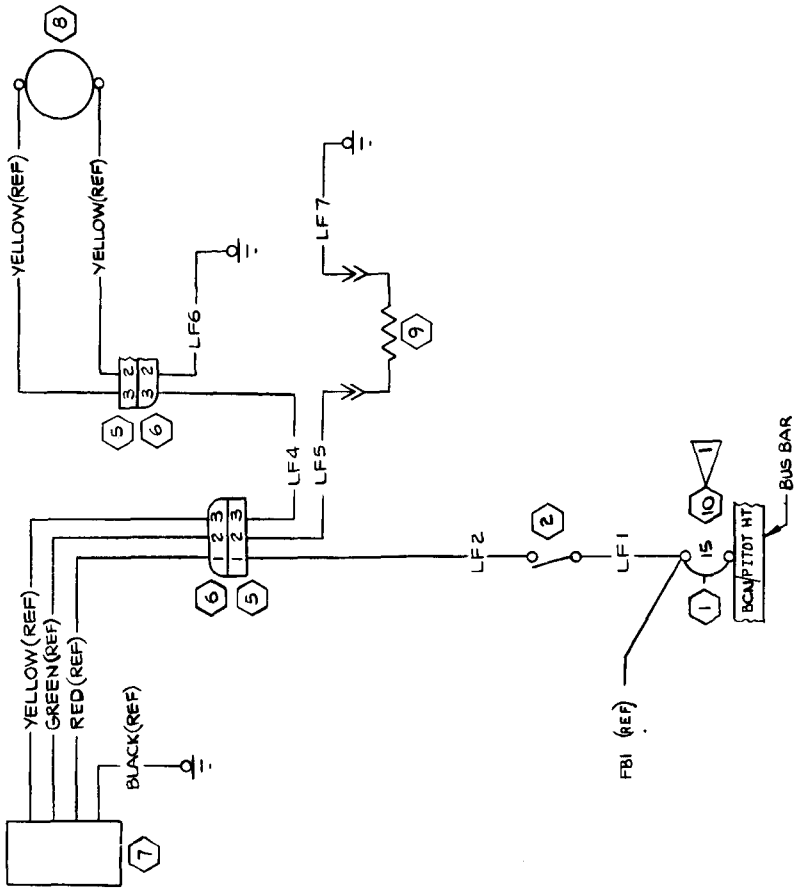
PAGE: 11.4

(SR7900)(SR7901)(SR7902)
(15077006)(A1500610)(FA1500282)

LET	REVISION	DESCRIPTION	DATE	APPD
A		BY REV. DELETE S-1640-9, S-1641-9, LF3, WIRE LENGTH; ADD FBI (REF); BCN PITOT HT WAS BCN (MERED039)	CJH GS 9-13-74	[Signature]
B		BY REV: S-1360-15L WAS S-1360-10L; LF1 & LF2 1/4 GA WIRE WAS 1/8 GA (SRB226)	BAH 5-13-75	[Signature]

(5077006)(A1500610)(F15006494)
FA1500282

00-223-0905



NOTES:
1 THE 20 AMP CIRCUIT BREAKER IS TO BE USED WHEN THE FLASHING BEACON IS INSTALLED WITH PITOT HEAT.

WIRE TABLE	CONTRACT NO.	NAME	DATE
LF7 16		J.B. MITCHELL	8-16-74
LF6 1		[Signature]	8-16-74
LF5 1		B. FROMAN	8-15-74
LF4 16		J. TOUL	8-15-74
LF2 14			
LF1 14			

WIRE TABLE	CONTRACT NO.	NAME	DATE
LF7 16		J.B. MITCHELL	8-16-74
LF6 1		[Signature]	8-16-74
LF5 1		B. FROMAN	8-15-74
LF4 16		J. TOUL	8-15-74
LF2 14			
LF1 14			

STRESS	PROJ	APPD	OTHER
	8772		

EQUIPMENT TABLE	SUPERSEDES:
	0410011 PG 11.6.1

COMMERCIAL AIRCRAFT DIV.
5800 E. PAWNEE
WICHITA, KANSAS

Cessna AIRCRAFT CO.

TITLE
WIRING DIAGRAM -
LIGHT-FLASHING BEACON
(OPTIONAL)

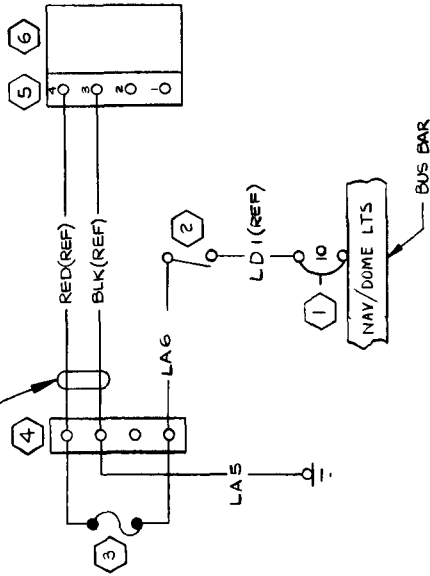
SIZE
C

CODE IDENT. DWG NO
71379 0470401

SCALE: NONE 150/150/FA150 PAGE: 11.5

(SR 7900)(SR 7901)(SR 7902)
(15077006)(A1500610)(FA1500282)

PART OF BELDEN 8409 CABLE



00-223-0905

LET	DESCRIPTION	DATE	APPD
A	BY REV: NAV/DOME LTS WAS NAV LTS; DELETE WIRE LENGTH (MER E0334)	C. J. H. 9-13-74	W. J. H.

CONTRACT NO.	NAME	DATE	TITLE
	J. B. MITCHELL	8-16-74	WIRING DIAGRAM - MAPLIGHT-CONTROL WHEEL
	B. FROMAN	8-16-74	
	J. YONEL	8-15-74	

CONTRACT NO.	NAME	DATE	TITLE
	J. B. MITCHELL	8-16-74	WIRING DIAGRAM - MAPLIGHT-CONTROL WHEEL
	B. FROMAN	8-16-74	
	J. YONEL	8-15-74	

CONTRACT NO.	NAME	DATE	TITLE
	J. B. MITCHELL	8-16-74	WIRING DIAGRAM - MAPLIGHT-CONTROL WHEEL
	B. FROMAN	8-16-74	
	J. YONEL	8-15-74	

CONTRACT NO.	NAME	DATE	TITLE
	J. B. MITCHELL	8-16-74	WIRING DIAGRAM - MAPLIGHT-CONTROL WHEEL
	B. FROMAN	8-16-74	
	J. YONEL	8-15-74	

CONTRACT NO.	NAME	DATE	TITLE
	J. B. MITCHELL	8-16-74	WIRING DIAGRAM - MAPLIGHT-CONTROL WHEEL
	B. FROMAN	8-16-74	
	J. YONEL	8-15-74	

CONTRACT NO.	NAME	DATE	TITLE
	J. B. MITCHELL	8-16-74	WIRING DIAGRAM - MAPLIGHT-CONTROL WHEEL
	B. FROMAN	8-16-74	
	J. YONEL	8-15-74	

CONTRACT NO.	NAME	DATE	TITLE
	J. B. MITCHELL	8-16-74	WIRING DIAGRAM - MAPLIGHT-CONTROL WHEEL
	B. FROMAN	8-16-74	
	J. YONEL	8-15-74	

FORM NO. 00-218B

COMMERCIAL AIRCRAFT DIV.
5800 E. PAWNEE
WICHITA, KANSAS

SCALE: NONE

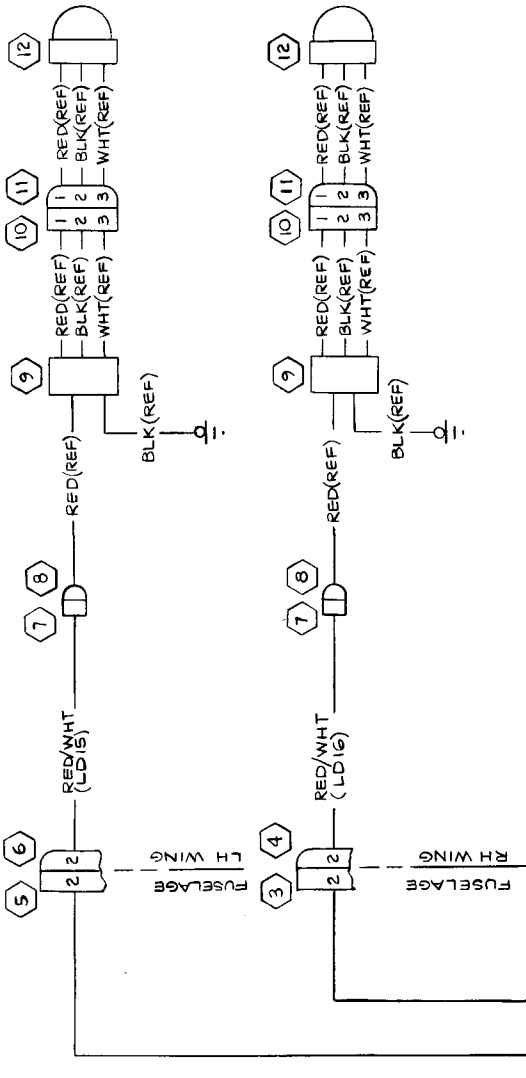
150, A150, FA150

PAGE: 11,6

(SR7900)(SR7901)(SR7902)

(150 77006)(A15 00610)(FA1500282)

LET	DESCRIPTION	DATE	APPD
A	BY REV: DELETE S-1640-9 (1), S-1641-9 (1), LD-11, LD-12, & WIRE LENGTHS (MER. E0339)	CIH 03 9-13-74	<i>[Signature]</i> RAF



00-223-0905

WIRE NO.	GA	MATERIAL	LG	TERMINALS	SERIALS
RED/WHT (LD 10)	18	-18-2-9		S-1635-1 S-1636-1 (STD)	
RED/WHT (LD 11)	18	-18-2-9		S-1635-1 S-1636-1 (STD)	
LD 10	18			SEE LD 10	
LD 9	18			S-1493-2 S-1636-1	
LD 8	18			S-1493-1 S-1627-6	

CONTRACT NO.		NAME		DATE
C622006-0101		J.B. MITCHELL		8-16-74
		S. FROMAN		8-16-74
		J. YOWEL		8-15-74

DESIGN	DATE	GROUP	DATE
J.B. MITCHELL	8-16-74	S. FROMAN	8-16-74
S. FROMAN	8-16-74	J. YOWEL	8-15-74

STRESS	SIZE	CODE IDENT.	DWG NO
	C	71379	0470401

SCALE	FAI50	FAI50	FAI50	PAGE
NONE				11.7

EQUIPMENT TABLE	
12	C622006-0101 LAMP ASSY
11	S-1638-2 HOUSING - PLUG
10	S-1638-1 HOUSING - PIN
9	C622007-0101 POWER SUPPLY
8	S-1637-1 HOUSING - PLUG
7	S-1637-2 HOUSING - PIN
6	S-1640-6 HOUSING - SOCKET
5	S-1641-6 HOUSING - PIN
4	S-1640-9 HOUSING - SOCKET
3	S-2160-1 SWITCH
2	S-1360-5L CKT BREAKER

PART NO.	DESCRIPTION
C622006-0101	LAMP ASSY
S-1638-2	HOUSING - PLUG
S-1638-1	HOUSING - PIN
C622007-0101	POWER SUPPLY
S-1637-1	HOUSING - PLUG
S-1637-2	HOUSING - PIN
S-1640-6	HOUSING - SOCKET
S-1641-6	HOUSING - PIN
S-1640-9	HOUSING - SOCKET
S-2160-1	SWITCH
S-1360-5L	CKT BREAKER

CES-1000 IS APPLICABLE
 VENDOR CODES PER S-1400
 CES-XXXX-CESNA SPEC. NO.
 S-XXX OR CXXXXX-CESNA
 STD. NO.

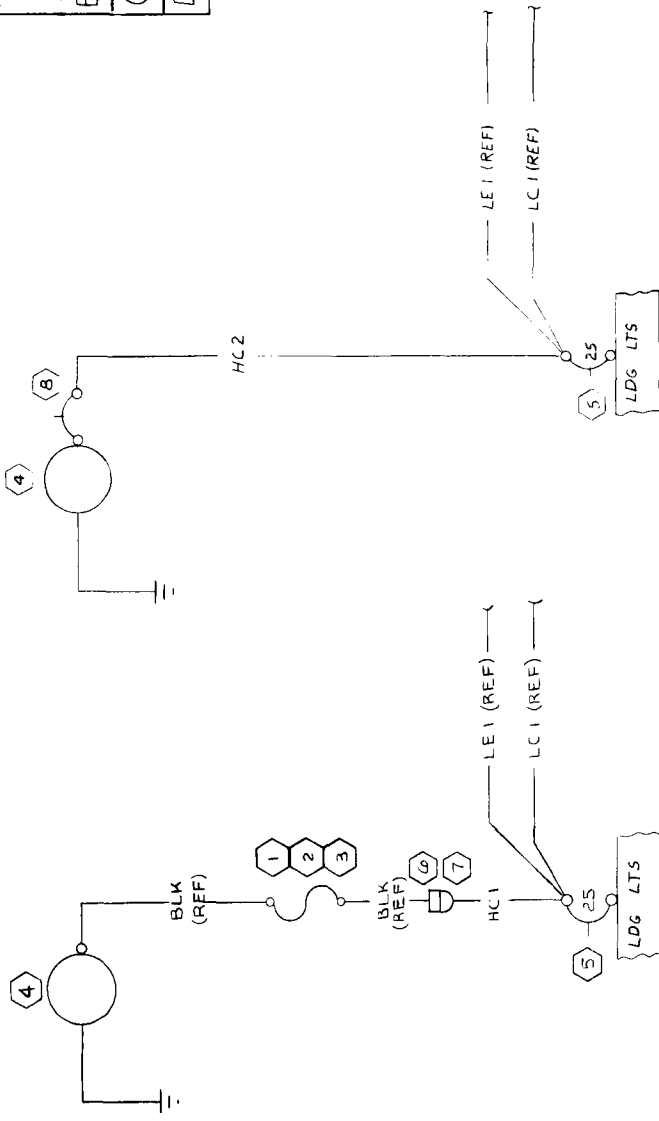
COMMERCIAL AIRCRAFT DIV.
 5800 E. PAWNEE
 WICHITA, KANSAS

CESNA AIRCRAFT CO.

TITLE
 WING DIAGRAM
 WING TIP STROBE LIGHT
 (OPT)

FORM NO. 86-218B

LET	DESCRIPTION	DATE	APPD
A	BY REV: DELETE HC 2, S-1637-2, S-1360-25, S-155109A, DAB, WIRE LENGTHS; MOVED ALT BUS BAR TO CIRCUIT BREAKER; S-13672-8 WAS SOLDER (SR7900)(SR7902)(MEEF E0339)	CJH 65 9-13-74	RF
B	BY REV: BLK (REF) WAS HC1, S1360-25L WAS S-1360-10L SER(SR7900)(SR7901)(SR7902)	CJH 10-23-74	RF
C	BY REV: ADD HC1 S-1637-1 & S-1637-2 (SR8130)(SR8131)(SR8132)	RS 2-18-76	RF
D	BY REV: ADD HC 2 ; SER OUT 053052-21 (SR8444)	GDS 4-20-76	RF



THRU SER (SR8444) ON

SER (SR8444) ON

NOTES

1. EFF SRS FOR 9/977 ARE SR8130, SR8131 & SR8132

WIRE CODE NO.	GA	MATERIAL	LG	TERMINALS	SERIALS
HC 2	12			S-13673-8	SER(SR8444) ON
HC 1	18			S-13671-6 S-1637-1	THRU SER (SR8444)

CONTRACT NO.	NAME	DATE
	J.P. MITCHELL	8-16-74
	B. FROMAN	8-16-74
	J. YOUNG	8-15-74

DESIGN	GROUP	DRAWN	CHECK	STRESS
J.P. MITCHELL	B	B. FROMAN	J. YOUNG	

PROJ	APPD	OTHER
0410011 PG 13.11		

SCALE	DWG NO	PAGE
NONE	150A150 FAT50	13.1

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

TITLE: WIRING DIAGRAM - CIGAR LIGHTER (OPT)

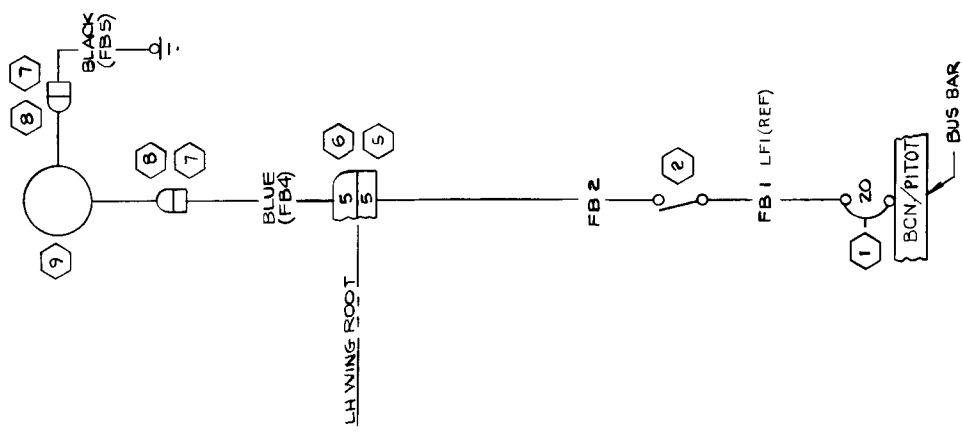
SIZE: C

CODE IDENT: 71379

SCALE: NONE

15072002 & A/SO 0610 & F/S 001249 & FAIS00392

LET	DESCRIPTION	DATE	APPD
A	BY REV: DELETE S-1340-1, S-1341-1, FB3, WIRE LENGTH; BCN/PITOT WAS PITOT HT (MER E0339)	GS 9-13-74	RF
B	BY REV: S-1360-20L WAS S-1360-15L; FB1, FB2 + FB4/14 GA WIRE WAS 1/6 GA (SR0260) (15077006, A1500610, F150010996, FA1500282)	BAH 5-13-75	RF



5060-222-00

BLACK (FB5)	WIRE CODE NO.	GA	MATERIAL	LG	TERMINALS	SERIALS
18	S-1636-1	18-0			S-1367-1-8	
14	S-1636-2	16-6			S-1636-2 (STD)	
14	S-1493-2	14			S-1493-2	
14	S-1493-2	14			S-1367-2-6	

WIRE TABLE

CONTRACT NO. _____

NAME: J.B. Mitchell DATE: 8-16-74

DESIGN: J.B. Mitchell 8-16-74

GROUP: J. S. ... 8-16-74

DRAWN: B. FROMAN 8-15-74

CHECK: _____

STRESS: _____

PROJ: _____

APPD: _____

OTHER: _____

COMMERCIAL AIRCRAFT DIV.
5900 E. PAWNEE
WICHITA, KANSAS

TITLE: WIRING DIAGRAM -- PITOT HEAT (OPT)

CODE IDENT. NO.: C 71379

SIZE: C

DWG NO.: 0470401

SCALE: NONE

EQ: A1E0, FA150

PAGE: 13.2

PART NO.	DESCRIPTION
9	O72105-5 PITOT HEATER
8	S-1637-1 HOUSING-CAP
7	S-1637-2 HOUSING-PLUG
6	S-1640-6 HOUSING-PIN
5	S-1641-6 HOUSING-SOCKET
2	S-2160-1 SWITCH
1	S-1360-20L CKT BREAKER

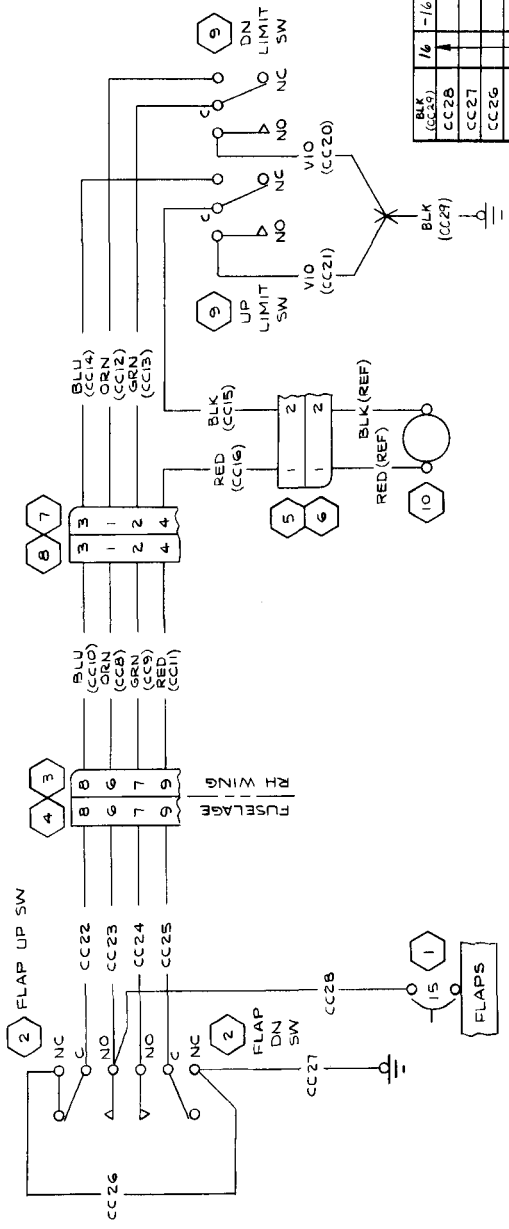
EQUIPMENT TABLE

CES-1000 IS APPLICABLE
VENDOR CODES PER S-1400
CES-XXXX-CESNA SPEC. NO.
S-XXX OR CMXXXX-CESNA
STD. NO.

SUPERSEDES: O410011 PG 13.3

SUPERSEDED BY:

LET	REVISION	DESCRIPTION	DATE	APPD
A		BY REV: ADD BLK CC29 COMMON GND FOR CC20 AND CC21; S-1370-2 WAS S-1367-2-8 FOR CC21; SEE CC21 WAS S-1367-2-8 FOR CC20. S-1906-1 WAS S-1906-2 (SR8130)(SR8131)(SR8132)	3-20-76	SR8130 SR8131 SR8132



WIRE CODE NO.	GA	MATERIAL	LG	TERMINALS	SERIALS
BLK (CC27)	1/6	-16-0			
CC28		SEE CC21		S-1367-2-8	
CC27		SEE CC21		S-1367-2-6	
CC26		SEE CC21		S-1367-2-6	
CC25		S-1367-2-4		S-1367-2-4	
CC24		S-1636-2		S-1636-2	
CC23		S-1636-2		S-1636-2	
CC22		S-1636-2		S-1636-2	
CC21		S-1370-2		S-1493-2	
VIO (CC20)		SEE CC21		S-1493-2	
BLK (CC14)		S-1636-2		S-1636-2	
BLK (CC10)		S-1636-2		S-1636-2	
ORN (CC12)		S-1636-2		S-1636-2	
GRN (CC13)		S-1636-2		S-1636-2	
RED (CC15)		S-1636-2		S-1636-2	
BLK (CC27)		S-1636-2		S-1636-2	
CC28		S-1636-2		S-1636-2	
CC27		S-1636-2		S-1636-2	
CC26		S-1636-2		S-1636-2	
CC25		S-1636-2		S-1636-2	
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CC23		S-1636-2		S-1636-2	
CC22		S-1636-2		S-1636-2	
CC21		S-1636-2		S-1636-2	
VIO (CC20)		S-1636-2		S-1636-2	
BLK (CC14)		S-1636-2		S-1636-2	
BLK (CC10)		S-1636-2		S-1636-2	
ORN (CC12)		S-1636-2		S-1636-2	
GRN (CC13)		S-1636-2		S-1636-2	
RED (CC15)		S-1636-2		S-1636-2	
BLK (CC27)		S-1636-2		S-1636-2	
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CC22		S-1636-2		S-1636-2	
CC21		S-1636-2		S-1636-2	
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BLK (CC14)		S-1636-2		S-1636-2	
BLK (CC10)		S-1636-2		S-1636-2	
ORN (CC12)		S-1636-2		S-1636-2	
GRN (CC13)		S-1636-2		S-1636-2	
RED (CC15)		S-1636-2		S-1636-2	
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BLK (CC14)		S-1636-2		S-1636-2	
BLK (CC10)		S-1636-2		S-1636-2	
ORN (CC12)		S-1636-2		S-1636-2	
GRN (CC13)		S-1636-2		S-1636-2	
RED (CC15)		S-1636-2		S-1636-2	
BLK (CC27)		S-1636-2		S-1636-2	
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CC27		S-1636-2		S-1636-2	
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CC25		S-1636-2		S-1636-2	
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BLK (CC10)		S-1636-2		S-1636-2	
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GRN (CC13)		S-1636-2		S-1636-2	
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BLK (CC14)		S-1636-2		S-1636-2	
BLK (CC10)		S-1636-2		S-1636-2	
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