

PT312
FDAU
J2 (LOWER)

SPDBRK CMD EXT
SPDBRK CMD RET
POT EXCIT H 5VDC
POT EXCIT L

PT310
FDAU
J1 (UPPER)

FLAP POS L
FLAP POS H
FLAP POS REF

CVR SYNC L
CVR SYNC H

LAT ACC L
LAT ACC H
LONG ACC L
LONG ACC H
NORMAL ACC L
NORMAL ACC H

429 4A (EEC 2)
429 4B (EEC 2)

PT312
FDAU
J2 (LOWER)

429 3A (EEC 1)
429 3B (EEC 1)
LH T/R STOW & LOCK
LH T/R DPLY
RH T/R STOW & LOCK
RH T/R DPLY

LH SPDBRAKE EXTEND
RH SPDBRAKE EXTEND
LH SPDBRAKE STOWED
RH SPDBRAKE STOWED

ACCEL 28VDC
ACCEL RETURN

EGPWS TERR INHIB

429 1A (IC 1)
429 1B (IC 1)
429 2A (IC 2)
429 2B (IC 2)

MODL CONF (OPEN)
VHF #1 KEY
VHF #2 KEY
HF #1 KEY
28VDC IN

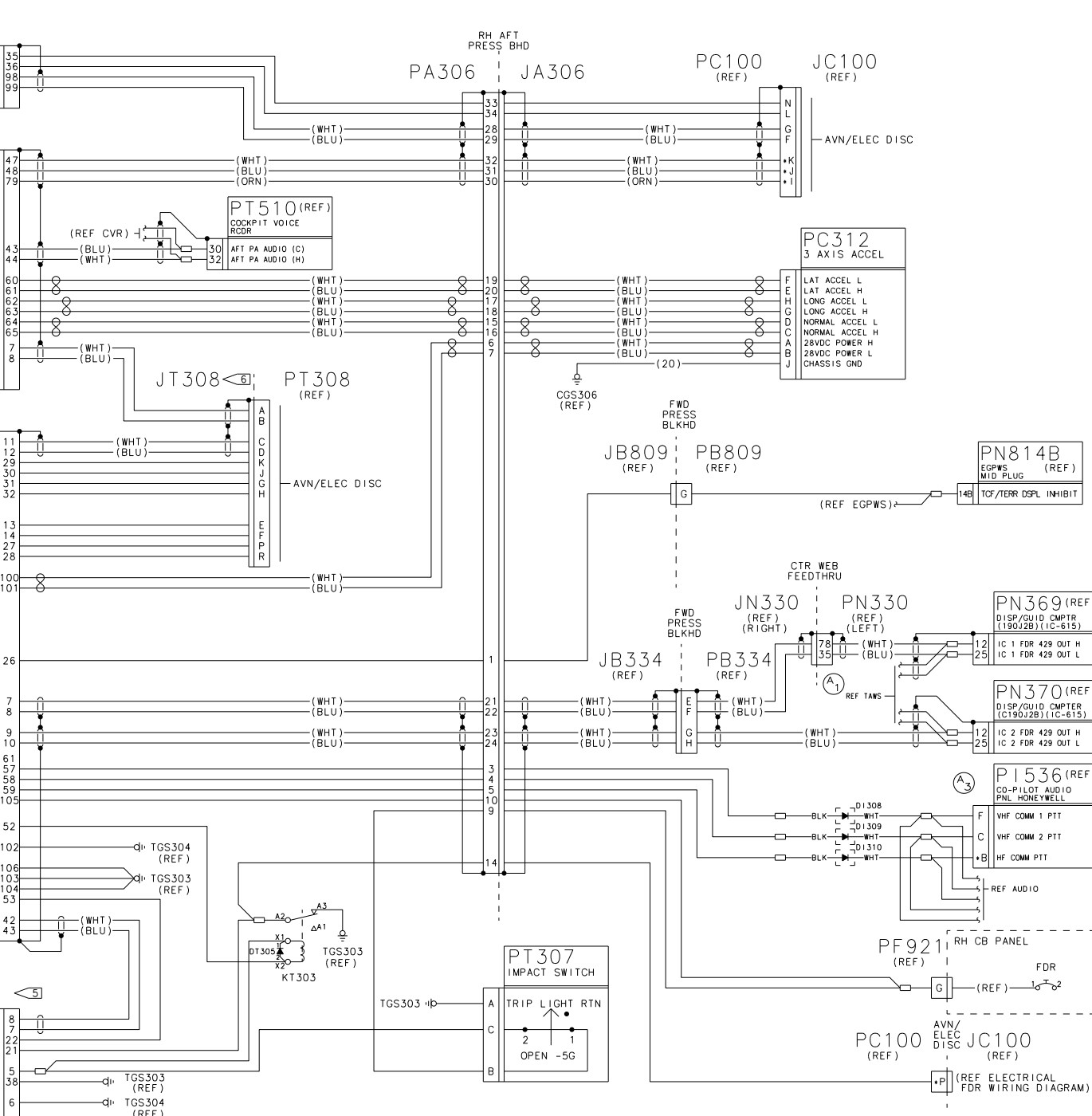
FDAU STATUS
CHASSIS GND
DC PWR GND
DC GND
DC GND
FDR MAINT FLAG

DFDR OUT A
DFDR OUT B

PT314
FLIGHT DATA
RCDR

ARINC 717 IN B
ARINC 717 IN A
FDR MAINT
FDR STATUS

28 VDC IN
28 VDC RETURN
CHASSIS GND



REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED
A	1	BY REVISION:	12/8/03	SEE SIGNATURE SHEET
	2	1) 35JN/PN330 WAS 79JN/PN330.		
	3	2) DELETED FLAGNOTE 7.		
	3	3) P1536 WAS P1564.		
EFF: EC53086				

- NOTES:**
- THIS DRAWING FILED IN CCD.
 - AN ASTERISK PRECEDING A LETTER INDICATES LOWER CASE.
 - SINGLE CONDUCTOR UNSHIELDED WIRE PER M81044/12-XX-9 SHIELDED PAIR CONDUCTOR WIRE PER M27500-XXML2108 SHIELDED TRIPLE CONDUCTOR WIRE PER M27500-XXML3T08 TWISTED PAIR WIRE PER M27500-XXML2U00 (XX = AWG 22, EXCEPT AS NOTED).
 - FOR GROUND BLOCK/STUD LOCATIONS, REFER TO THE FDR INSTL DWG CALLED OUT ON THE AVIONICS INSTL KIT.
- 5 PART (B) OF CONNECTOR IS NOT USED. REFER TO P/L NOTE 1 FOR CONNECTOR P/N AND ASSOCIATED REFDES.
- 6 LOCATE DISCONNECT ADJACENT TO THE FDR INSTL. ROUTE FDR WIRING WITH EXISTING BUNDLE. TIE DISCONNECT SECURELY WITH WIRE BUNDLE.

DATE	08/14/2003	CESSNA AIRCRAFT COMPANY
DRAWN	RUSSELL SHARP	AIRCRAFT DIVISION
GROUP		P.O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER	CSAMDS	
PROCESS PER	XXXXXX	
WIRE TERMINATION PER	SS2216	
SIZE	F71379	DWG NO. 8622114
SCALE		
C/A - FLIGHT DATA RECORDER W/FDAU/TAWS		
SHEET 1 OF 1		

8622114 EC 53086