

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED

- 98 USE ONLY WHEN TERMINATING 2 OR MORE CONDUCTORS FOR
 SINGLE CONDUCTOR TERMINATIONS. USE M7928/1-XX TERMINAL.
 99 AFFIX CM2987-5 ID TAG NEAR CONNECTOR.
 100 LENGTH OF TRANSMIT ANTENNA COAX TO BE $133 \pm 0.5"$.
 LENGTH OF RECEIVER ANTENNA COAX TO BE $133 \pm 0.5"$.
 SLOW AND SECURE EXCESS COAX.
 11. LINES SHOWN AS BOLD SHALL MEET THE HIRF GUIDELINES AS
 SPECIFIED. AVOID CABLE KIT AND MANUFACTURED
 IN ACCORDANCE WITH CESSNA SPECIFICATION CSAM0012.
 12 WIRE LENGTH NOT TO EXCEED 3 INCHES.
 13 REFER TO 8654500 GND BLOCK/STUD LOCATION.

The diagram illustrates the wiring for the PY802 RAD ALT system. Key components and connections include:

- Connectors:** PB817 (MS27473T12F98P), JB817 (MS27474T12F98S), JY801 (MS27474T12F98S), PY801 (MS27473T12F98P), and PY802 (RAD ALT ALT-55B).
- Relays:** JC005 (REF ELEC) and PC005 (REF).
- Antennas:** PY1001 (TRANSMITTER), PY1002 (RECEIVER), and PY1003 (RAD ALT-XMIT).
- Wiring:** Multiple lines connect the components, with labels such as (20), (WHT), (BLU), and (REF).
- Systems:** REF PLT FLT GUID SYSTEM and REF COPLT FLT GUID SYSTEM are shown with their respective wiring.
- Other Components:** PF908 (REF), RH CB PANEL, and various ground points (GND).

DATE	05/14/98	CESSA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7774 WICHITA, KANSAS 67277	
DRAWN	STEVEN AKER		
GROUP			
CHECK			
SECT		CABLE ASSY -	
PROJ		RADIO ALTIMETER	
M. E.		(ALT-55B) W/EGPWS	
OTHER			
SEE S/D. SHEET			
FABRICATE PER CESSA2606		SIZE FSN NO.	QWG NO.
PROCESS PER XXXXXXXXXX		F71379	***101*
USE TERMINATION PER CESS2714		SCALE: NONE	SHEET 1 OF 1