

SUBSYSTEM	CCTV	: PREPARED BY Ted Swirka	
UNIT	TVM (BY MONITOR)		: DATE 8-22-86
ASSY. DWG.	2281505-502/503		: REVISED 8/10/87
QUANTITY/LOCATION	2/ND/AFT CONSOLE IN CREW CABIN		

SMOUBLE CCTV FAILURE MODE
& EFFECTS ANALYSIS

FUNCTION: To provide viewable video in cabin for crew to verify picture quality, scene, payload and RMS operations, VTR record and playback, and to display various types of camera data.

ITEM	FAILURE MODE	FAILURE CAUSE	FAILURE EFFECT ON END ITEM	FAILURE DETECT FLIGHT/GROUND	CORRECT ACTION TIME Avail/REQ	CRIT'Y	HAZARDS/REMARKS
7.1.4	Reduced height; video visible	Insufficient vertical sweep AZ 80	Difficult to discern some picture content. Does not affect output to VTR	Visual, all failure detection: is in flight. There is no direct detection: means on the ground. Indirect: means could be:	Switch to other SVM	3/18	
			Worst Case: Loss of display of all bulkhead cameras' video required to verify PLB door all bulkhead latches are closed.	1. Conversation with crew 2. Point cabin TVC at monitor:			

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ATTACHMENT -
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