

SUBSYSTEM	CCTV	SWITCHE CCIR FAILURE MODE	PREPARED BY	Ted Sowirka
UNIT	TYM (TV MONITOR)	& EFFECTS ANALYSIS	DATE	8-22-86
ASSY. DWG.	2291585-502/503		REVISED	8/10/87
QUANTITY/LOCATION	RMO/AFT CONSOLE IN CREW CABIN			

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 EMO ITEM	FAILURE DETECT FLIGHT/GROUND	CORRECT ACTION TIME AVAIL/REQ	CRIT'Y	HAZARDS/REMARKS
7.1.7	Bright single horizontal line	Loss of vertical sweep at yoke. AD easy.	No viewable video, but does not affect out-put to VTR	Visual, all failure detection: is in flight. There is no direct detection	Switch to other TYM	3/1H	
			Worst Case: Loss of display of aft bulkhead cameras' video required to verify PLB door aft bulkhead latches are closed.	means on the ground. Indirect means could be:	1. Conversation with crew 2. Point cabin TVC at monitor:		