

SUBSYSTEM <u>CCTV</u>	SMITILE CCM FAILURE MODE	PREPARED BY <u>M. Kravitz</u>
UNIT <u>TVC/MIA</u>	B EFFECTS ANALYSIS	DATE <u>8/16/86</u>
ASSY. DRWG. <u>2294819-506, 508/2307088-503</u>		REVISED <u>2-12-82</u>
QUANTITY/LOCATION <u>1/MULTIPLE (CARGO BAY STACK)</u>		

FUNCTION The lens assembly will respond to commands received from the TVC and provide control to the motion functions of zoom, focus, and iris.

ITEM	FAILURE MODE	FAILURE CAUSE	FAILURE EFFECT ON END ITEM	FAILURE DETECT FLIGHT/GROUND	CORRECT ACTION TIME AVAIL/REQ	CRITRY	HAZARDS/REMARKS
2.3.6.4	Iris, focus, or zoom limit switch fails shorted.	Switch Failure.	(1) Unable to control the opening of the lens iris. (2) Unable to control the lens focus or zoom function.	(1) Picture on TVM appears washed-out. (insufficient signal) and noisy. (2) Picture on TVM is out of focus.	None.	2/2	
			Worst Case: Loss of mission critical vidm.				
			Worst Case (if vidm is not mission critical, for B & C cameras only): Unable to verify P/B door aft bulkhead latches are closed.	Same as above	None. (Usage of EVA tools is available.)	3/18	

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ATTACHMENT
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