



NAME P/N QTY	CRIT	FAILURE MODE & CAUSES	FAILURE EFFECT	RATIONALE FOR ACCEPTANCE
		102FM14		<p>D. Failure History - None.</p> <p>E. Ground Turnaround - During ground turnaround, in accordance with FEMU-R-001, the HUT is subjected to a periodic visual inspection of all accessible surfaces for material degradation or damage.</p> <p>F. Operational Use - 1. Crew response - Pre/post-EVA : If detected during EVA prep or EMU donning, consider third EMU if available, EMU no go for EVA. EVA - When CWS data confirms SOP activation, abort EVA.</p> <p>2. Special Training - Standard training covers this failure mode</p> <p>3. Operational Considerations - EVA checklist procedures verify hardware integrity and systems operational status prior to EVA. Flight rules define go/no-go criteria related to EMU pressure integrity. Real Time Data system allows ground monitoring of EMU systems.</p>

EXTRAVEHICULAR MOBILITY UNIT  
SYSTEMS SAFETY REVIEW PANEL REVIEW  
FOR THE  
I-102 HARD UPPER TORSO (HUT)  
CRITICAL ITEM LIST (CIL)  
EMU CONTRACT NO. NAS 9-97150

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