

FAILURE MODES AND EFFECTS ANALYSIS

ASSY NOMENCLATURE: PARACHUTE HARNESS
ASSY P/N: 581702450007

SYSTEM: CREW ESCAPE SYSTEM
SUBSYSTEM: PERSONAL PARACHUTE ASSEMBLY

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NAME AND DRAWING	FUNCTION	FAILURE MODE AND CAUSE	MISSION PHASE	FAILURE EFFECT ON			FAILURE DETECTION <small>TIME/ GROUND</small>	CORRECTIVE ACTION <small>TIME AVAILABLE/ TIME REQUIRED</small>	CRITICALITY	HAZARDS/REMARKS
				END ITEM	MISSION	CREW/VEHICLE				
		7.1.3 Mode: SEAWARS releases prematurely Cause: • Contamination • Circuit failure • Excessive material stress	Descent	Loss of SEAWARS attaching points	N/A*	Probable loss of life if second SEAWARS fails	Visual	Note	DIR	
7.2 PARACHUTE ATTACHMENT POINTS (WROST FITTINGS)	Attaches main chute to harness	7.2.1 Mode: Failure of parachute attaching point Cause: • Excessive opening loads	Descent	Loss of one attaching point if inside loop, outside loop, and second attachment point fails	N/A*	Possible loss of life if inside loop, outside loop, and second attachment point fails	Visual	Note	DIR	

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ATTACHMENT
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