

# FAILURE MODES AND EFFECTS ANALYSIS

ASSY NOMENCLATURE RADIONBEACON AN PRCS 3  
 ASSY P/N. NSN 5020 01-230-6692E

SYSTEM CREW/ESCAPE SYSTEM  
 SUBSYSTEM SURVIVAL EQUIPMENT

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NAME AND DRAWING	FUNCTION	FAILURE MODE AND CAUSE	MISSION PHASE	FAILURE EFFECT ON			FAILURE DETECTION	CORRECTIVE ACTION NEAR AVAILABLE TIME REQUIRED	CRIT. I/E	HAZARDS/REMARKS
				END ITEM	MISSION	CREW/VEHICLE				
31 PRCS 3 NSN 5020 01-230- 6692E	Provides except frequency indication beacon signals in guide region effects beacon transmit voice communications	2.0.1 Mode: Beacon fails to transmit  Cause: @ Junction switch fails @ Bulb/over drifted @ Two part failure	Pre-use	No beacon signal	N/A	Possible delay in crewmember's action if particular beacon or other survival equipment fails	None	Crewmember's action may constitute a potential equipment failure  24 hours  minutes	MIN	Subcategory 14 with severity
		2.0.2 Mode: Fails to transmit/ receive beacon signals  Cause: @ Junction switch fails @ Drifted bulb/over @ Two part failure @ Junction switch fails	Recovery	Unable to communicate with rescue effort	N/A	Possible delay in crewmember's action	No action response	Crewmember's action may constitute a potential equipment failure  24 hours  minutes	MIN	

S50230  
 ATTACHMENT  
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