

#	HAZARD IDENTIFICATION		RISK ASSESSMENT				RISK CONTROL MEASURES				RISK CONTROL PROCEDURE		COMMENTS					
	HAZARD DESCRIPTION	INJURY	PERSONS AFFECTED	CODE	COMPLIES	BASIC RISK	CONSEQUENCE	ENGINEERING CONTROLS	ADMINISTRATIVE CONTROLS	ELIMIN	RE-DESIGN	MAINT		INSP	TRAIN	PPE	ACTION	PRIORITY DATE
Ref No	Describe the nature of the failure, e.g. "slip off edge of platform", "touch earth & active thru case"	Describe the likely outcome of the failure e.g. crush, fall, fire, shock	List persons who may be exposed to the hazard	List applicable Standards and Clause no.s.	Verify that the element under consideration complies with the code	Assess the likelihood of the hazard occurring.	Assessment of the worst possible outcome should the hazard arise.	Eliminate the hazard or remove persons from the hazard.	Reduce the risk by redesign of plant, systems or procedures	Reduce the probability of failure by periodic maintenance or replacement of components prior to failure occurring.	Reduce the probability of failure by periodic inspection - increasing the likelihood of detection of a fault condition prior to failure occurring.	Reduce the probability of the hazard arising by proper training and instruction	Use personal protective equipment	State who and how controls are to be effected	Allocate a date for completion of control measures, having regard to the magnitude of the risk	Confirm that the necessary action has been completed		
1	OPERATIONAL		O = Operator P = Patron B = Bystander M = Maint C= Child	AS = Aust Std OS = Other Std EP = Engineering Practice NA = Not applicable	Y/N	H = High M = Medium L = Low R = Rare	F = Fatality S = Severe Injury M = Moderate L = Light Injury	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N					
1.1	Injury due to mechanical or structural failure		O,B,M	AS1418.10		L	F	NA	Y	Y	Y	N		PH			Design verifications to AS1418-10 completed.	
														PH			Included in manual	
														PH			Included in manual	
1.1.1	Injury due to overload		O,B,M	AS2550.10		L	F	NA	Y	N	N	Y		HA			Overload alarm noted	
1.1.2	Injury due to operation outside specification	GI	O,B,M	AS2550.10		L	F		Y					HA			All units fitted with fail to safe tilt switches	
														OP			Specified preoperational check in manual noted	

HAZARD IDENTIFICATION		RISK ASSESSMENT				RISK CONTROL MEASURES				RISK CONTROL PROCEDURE			COMMENTS				
#	HAZARD DESCRIPTION	INJURY	PERSONS AFFECTED	CODE	COMPLIES	BASIC RISK	CONSEQUENCE	ENGINEERING CONTROLS			ADMINISTRATIVE CONTROLS			ACTION	PRIORITY / DATE	CONFIRMATION	
								ELIMIN	RE-DESIGN	MAINT	INSP	TRAIN	PPE				
1.1.3	Structural overload due to failure of upper cylinder hose	GI	O,B,M	AS2550.10	Y	L	F	Y									The lower cylinder is designed to handle a hose failure of the upper cylinder
1.2	Injury due to instability	GI	O,B,M	AS1418.10 AS1418.10 1.14.2(f)		L	F	Y	NA	N	Y			PH			Unit tested to comply with requirements of AS1418-10.
	From operation of outriggers when platform raised.	GI	O,B,M	AS1418.10 1.10.4(f)	Y	L	F	N	Y	Y				OP			Procedure added to manual.
	Puncture through floor or ground surface subsidence	GI	O,B,M	AS1418.10 1.14.2(c)	N	L	F	Y						PH			Checking procedure added to manual
1.3	Injury due to runaway unit failure to reset brakes Injury due to runaway unit when travelling off ramps.	GI	O,B,M	EP NA	N	L	F	Y	NA	Y				PH			Included in manual
1.4	Operator Injured gaining access to platform	GI	O	AS1418	N	L	L			Y				OP			Sign added to unit Field experience with similar units does not indicate that interlocking is necessary
1.6	Ground crew injured from Falling objects from platform	GI	GC,B	NA	N	L	F	Y	NA					OP			Notes provided in manual
1.7	Operator injured due to non observance of safety signs	GI	O	NA	N	L	F	Y	N					PH			Note added to manual
1.8	Personnel injured due to signs in poor conditions	GI	O,B,M	EP	N	L		Y	N	Y				PH			Not offered due to wind effect Present sign positions considered acceptable
1.9	Operator injured driving forward when actually driving rear	GI	O	AS1418.10	N	L	M	Y						PH			Manual Updated This risk is largely controlled by the pendant, is limited in its location by the length of the harness
1.11	Operator or ground crew injured due to contact with live electrical lines	AX	O,B,GC	AS2550.1	Y	L	F	Y						HA			Sign added to machine

HAZARD IDENTIFICATION		RISK ASSESSMENT			RISK CONTROL MEASURES				RISK CONTROL PROCEDURE			COMMENTS		
#	HAZARD DESCRIPTION	INJURY	PERSONS AFFECTED	CODE	COMPLIES	BASIC RISK	CONSEQUENCE	ENGINEERING CONTROLS				ACTION	PRIORITY/ DATE	CONFIRMATION
								ELIMIN	DESIGN	RE-DESIGN	MAINT			
1.12	Ground Crew Crushed under wheels	CR	GC,B	EP		M	S			Y		HA		Travel alarm fitted
1.13	Ground / Shear hazard checking tilt switch operation	CR	OP,M	EP	N	L	S	Y				PH		Access hole provided in cover
1.14	Strain injury using extend deck.		OP	EP				Y				PH		Instruction in manual altered
1.15	Crush hazard lowering with deck extended		B,GC	EP	L	L		Y				PH		Field experience suggests this is not an issue
1.15	Crushing hazard due to confusion in manual instruction	GI	O,B,M,GC	EP	L	L	S	Y				PH		Two warning signs fitted
2	EMERGENCY OPERATION											PH		Manual altered
3	MAINTENANCE											PH		Manual Updated
3.1	Person injured as result of using lifting eyes		O	AS 2550	N	L	F	N	Y			PH		Sign added
3.2	Person injured from falling scissor when maintaining unit	CR	M	NA	N	L	F		Y			PH		Present fixing considered acceptable
				1.5.11.12				Y				PH		Manual Updated