

CHALLENGE SOUTH WEST LTD

RISK ASSESSMENT			
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DATE:	2 nd Jan 2010	OPERATION :	Vehicle Recovery
COMPLETED BY:	Chris Pedlar	VERSION:	2

Hazards:
 Injury to hands/fingers from cable or winch
 Breaking winch cables
 Injury to bystander/competitor from cable
 Cable breaking due to overheating
 Official Recovery by untrained/inexperienced marshals
 Unsafe vehicles performing vehicle recovery

Pre-Controls Assessment: Task Risk = Medium	Severity	Likelihood of Occurrence					Risk Rating: Low 1 to 9 Medium 10 to 15 High 16 to 25	
			1	2	3	4		5
		1	1	2	3	4		5
		2	2	4	6	8		10
		3	3	6	9	12		15
		4	4	8	12	16		20
5	5	10	15	20	25			

Controls:
 Should be carried out under the supervision of marshals
 Wear protective gloves at all times(inclusive of plasma type ropes)
 Use finger saver/guide when laying cable back onto winch drum
 Maintain a minimum distance of 1m from winch drum when paying in or out of the winch cable
 A suitable winch blanket/sail must be used to “dampen” the cable should it fail
 Winchman to shout warning of “Winching” before commencing winch operation to warn any marshals/bystanders. Marshals and/or winch operators should stop any winch operation if any bystander encroaches within a safe distance until such time as it is safe to proceed.
 Course set-up should, wherever possible exclude any long winch descents which may cause excessive overheating of some winches with drums fitted with plasma rope.
 Official recovery shall only be performed by designated competent recovery marshals.
 Recovery vehicles shall be scrutineered at the start of an event as per competition vehicles.

Post-Controls Assessment: Task Risk = Low	Severity	Likelihood of Occurrence					Risk Rating: Low 1 to 9 Medium 10 to 15 High 16 to 25	
			1	2	3	4		5
		1	1	2	3	4		5
		2	2	4	6	8		10
		3	3	6	9	12		15
		4	4	8	12	16		20
5	5	10	15	20	25			

Declaration:
 For and on Behalf of Challenge South West Ltd

Signature: ...Chris Pedlar..... Position: ...Chairman.....