

# CHALLENGE SOUTH WEST LTD

<b>RISK ASSESSMENT</b>
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<b>DATE:</b>	1 <sup>st</sup> July 2015	<b>OPERATION :</b>	Vehicle Recovery
<b>COMPLETED BY:</b>	Chris Pedlar	<b>VERSION:</b>	4

**Hazards:**  
 Injury to hands/fingers from winch rope or winch  
 Breaking winch ropes  
 Injury to bystander/competitor from winch rope  
 Winch rope breaking due to overheating  
 Official Recovery by untrained/inexperienced marshals  
 Unsafe vehicles performing vehicle recovery

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

**Controls:**  
 Should be carried out by or under the supervision of experienced marshals  
 Wear protective gloves at all times (inclusive of synthetic type ropes)  
 Maintain a minimum distance of 1m from winch drum when paying in or out of the winch cable  
 Wire rope banned for use from Jan 2015.  
 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.  
 Vehicle recovery operations should, wherever possible exclude any long winch descents which may cause excessive overheating of some winches with drums fitted with synthetic 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.  
 Inspect any anchor points as suitable for the load and always attach strops low down on trees. Check for dead branches overhead which could fall. Inspect recovery points for damage and suitability for the pull required before use.

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