

RISK ASSESSMENT OF: Logistics for the event/vehicle preparation

PREMISES

EQUIPMENT

VEHICLE

SYSTEM OF WORK

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RISK ASSESSMENT BY: H Crampton

DATE COMPLETED: 13/7/2023

DISCIPLINE LEAD SIGN OFF: Ian Taylor 19/7/2023

DATE FOR REVIEW: after competition

Notes:
See separate risk assessment for extrication challenge and pit preparation. There is an additional risk assessment for Lincs training site where the vehicles are prepared

TASK	HAZARDS IDENTIFIED	WHO MAY BE HARMED AND HOW?	EXISTING CONTROLS	IS THE RISK ADEQUATELY CONTROLLED? (YES / NO)	ADDITIONAL CONTROL MEASURES & COMMENTS	SECTION / PERSON RESPONSIBLE
Transportation and storage of vehicles	Working alongside heavy plant and car transporters	Logistics team Volunteers Crush and impact type injuries from interface between vehicles and pedestrians	Space planned according to specification and discussion with UKRO Hiviz worn, logistic team are competent and experienced Any transportation vehicles will be marshalled where required Company delivering vehicles unload vehicles	Yes		



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Preparation of vehicles	Use of heavy plant to damage vehicles	Logistics team Volunteers Crush injuries, ground unstable due to plant weight	Ground selected by host in conjunction with Logistics team that will stand weight of heavy plant. Boards used to protect ground where required. Trained and authorised drivers. Using most appropriate plant for the damage required Hiviz when working in vicinity. Competent and experienced team, any volunteers are supervised	Yes		
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	Instability of heavy plant due to loading, turning	Logistics team Volunteers Overturning of heavy plant leading to crush injuries	Trained and authorised drivers. Adequate space available for working and turning Safe working load, forks required length, and attachments required within lifting plan. Security of load designed as part of plan	Yes		
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	<p>Process of damaging vehicles</p> <p>Sharps, splinters of glass, projectiles from tensioned struts, metal particles</p>	<p>Logistics team</p> <p>Volunteers</p> <p>Lacerations, impacts from projectiles</p>	<p>Logistic team are competent/operational</p> <p>Damage is undertaken at slow speed</p> <p>PPE worn, including head, face, eye, foot protection</p>	Yes		
	<p>Batteries and electrics, hybrid and EV</p>	<p>Logistics team</p> <p>Electric shock, unexpected movement of electric vehicles leading to crush injuries</p>	<p>Batteries are isolated</p> <p>Logistic team competent and aware of positioning of wiring</p>	Yes		
	<p>Fluids</p>	<p>Environmental impact</p>	<p>Fluids are pre-drained from vehicles. Spill kit and extinguishing material available</p>	Yes		

	Vehicles are not 'runners' but require moving	Logistics team Volunteers Manual handling of vehicles, weight leading to musculoskeletal injuries	Logistics team are experienced and understand methods of moving vehicles when they need to be pushed Heavy plant and FLT available for moving vehicles with lifting plan	Yes		
Inclement weather – heavy rain, lightening, strong/gusty winds	Significant rain fall and/or lightening	Logistics team volunteers Localised flooding slippery surfaces and difficulties handling equipment; Lightening with the potential to strike depending on close proximity	Logistics team are competent and experienced and will assess weather conditions and determine whether say to continue or to wait until weather improves Weather forecast checked before start of preparation to assist with planning Wet weather gear worn if required	Yes		

	Time bound actions	Logistics team Volunteers Fatigue, rushing, pressure leading to injury and poor decision making	Logistics team are experienced and plan the work Drinks and lunch available Shelter available Sufficient numbers in team	Yes		
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