



# Risk-Assessments: Production Services (Trailer)



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# Trailer safety (June 2016)

Company: Facilities by ADF		Assessor(s): Nigel Scriven (NFU Mutual), James McDonald.	
What are the hazards?	Who could be harmed and how?	What are the control measures	What further actions are required?
Accident due to poor maintenance of the trailers.	Artistes may be made ill / stressed through the provision of a poorly maintained trailer.	<ul style="list-style-type: none"> <li>The company holds a goods vehicle operator's licence and are obliged to adhere to a schedule of inspection (outlined in the Driving risk assessment).</li> <li>Modifications or repairs to the trailers are undertaken by competent tradespeople.</li> </ul>	
Uncoupling / coupling.	Staff, artistes, production and support staff and contractors could be at risk if a vehicle / trailer "run-away" when it was uncoupled.	<ul style="list-style-type: none"> <li>Staff are instructed in safe coupling and uncoupling as part of their training.</li> <li>Staff use the vehicle / trailer handbrake and wheel chocks to secure the vehicle / trailer and uncouple on firm, level parking area.</li> <li>Once in position, the jockey wheel / leg is dropped before the chocks are removed.</li> <li>The trailer is secured in a stable position through the jack legs / stabilisers.</li> </ul>	



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Use and maintenance of the tail lift.	Staff, artistes and production support staff.	<ul style="list-style-type: none"><li>▪ The tail lift is examined annually as required by the Lifting Operations and Lifting Equipment (LOLER) Regulations.</li><li>▪ The operator only uses the tail lift if they have a clear line of sight of anyone working in the area.</li><li>▪ A wander lead is available to allow for better observation of the working area.</li><li>▪ Clear communication / response system is agreed between operator and production team using the tail lift.</li></ul>	



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Fire.	Artistes may be caught in a fire within the trailer and suffer smoke inhalation or other fire-related injuries.	<ul style="list-style-type: none"><li>▪ All trailers are purchased from reputable suppliers and thoroughly checked upon delivery.</li><li>▪ Modifications or repairs to the trailers are undertaken by professional coachbuilders employed by the company.</li><li>▪ Individuals do not sleep within the trailers – they are used for rest, learning lines, etc. Therefore, automatic fire detection is not installed.</li><li>▪ Fire extinguishers are available in the utility box on all trailers.</li></ul>	<ul style="list-style-type: none"><li>▪ None.</li></ul>



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Electricity and electrical appliances.	Staff or artistes may receive an electric shock / electrocution. Faulty electrics / electrical appliances may cause a fire.	<ul style="list-style-type: none"><li>▪ The electrics and electrical appliances that form part of the trailer are tested by a qualified electrician annually.</li><li>▪ The temporary electrical installation is inspected by a BS7909 Competent Person during commission or if the installation is moved or altered. Records of the inspection are made and retained.</li><li>▪ Staff visually check the electrical appliances when trailers are released and booked-in.</li></ul>	<ul style="list-style-type: none"><li>▪ None.</li></ul>



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Gas – LPG.	A gas leak may cause a fire.	<ul style="list-style-type: none"><li>▪ Andy Dixon Facilities is moving away from the use of LPG cylinders towards exclusive use of electricity.</li><li>▪ LPG cylinders are normally delivered to the production location. Where staff are transporting LPG cylinders, they are transported upright and secured and there is a maximum quantity of 2 x 13kg cylinders transported. A basic guide to the safe transport of LPG is contained within the Policy and Procedures.</li><li>▪ LPG cylinders are used upright, on a firm base, e.g. concrete or a paving slab.</li><li>▪ Staff connect the LPG cylinder to the trailer – visually checking the hoses and regulator for signs of damage.</li><li>▪ Crimped hose fittings are used in preference to jubilee clips.</li><li>▪ Information on LPG safety is contained with the Policy and Procedures.</li></ul>	<ul style="list-style-type: none"><li>▪ Those trailers which are still using LPG as a fuel source must be inspected by a Gas Safe Engineer every year.</li></ul>



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Legionella bacteria	Artistes could contract Legionnaire's Disease from trailers which are equipped with a shower, including make-up trailers.	<ul style="list-style-type: none"><li>Showerheads are disinfected at least quarterly – showerheads are removed and replaced with new as the old showerhead is disinfected.</li><li>The on-board water tanks and showerheads in the trailers equipped with a shower, including make-up trailers, are drained-down on location and drained down and cleaned as part of the 12-weekly routine (to avoid water becoming stagnant).</li><li>All water outlets are “flushed through” as part of the “up and running” procedure.</li></ul>	<ul style="list-style-type: none"><li>Make sure that the Terms and Conditions place responsibility upon the location team to source a suitable water supply.</li><li>Flush through all water outlets as part of the “up and running” procedure.</li><li>Provide location staff with a working knowledge of the legionella bacteria so that they can identify any obviously unsuitable water supply provided by the location team.</li></ul>
Scalding from hot water.	Artistes may suffer a scalding injury.	<ul style="list-style-type: none"><li>Hot and cold water taps are marked and the temperature is set at a reasonable temperature as part of their pre-use checks.</li><li>Staff are made aware how to adjust temperature settings in the trailers.</li></ul>	
Trip or falls when entering or leaving the trailer.	Artistes could suffer a trip or fall injury.	<ul style="list-style-type: none"><li>Steps are put in place by staff and checked as part of the trailer set up to allow for easier access into / from the trailer.</li></ul>	



Signed (Operations Manager)	
Date	