

## South Tynedale Railway Preservation Society

### Steam Experience Participant Risk Assessment

Low likelihood/high impact Moderate risk 6-10	High impact/high risk Severe risk
Low likelihood/low impact Low risk 1-5	High likelihood/low impact Moderate risk 6-10

**Key:**

**Risk range is 1-5 for both likelihood and impact**

**Colour code is for the retained risk after the application of the control procedures**

Risk area	Likelihood	Impact	Score	Control Procedures	Owner of measures taken to mitigate risk	Retained risk	
Participant injured by accident on or about the line	3	4	12	Participant undertakes R1 – personal track safety  Loco crew supervise and advise participant throughout the shift pointing out hazards and advising on mitigation	Loco crew	6	
Participant suffers Musculo skeletal injury while on footplate duties	3	4	12	Crew advise on safe techniques for working on the footplate and where necessary undertake the heavier tasks themselves  STR ensures that all controls and mechanisms on the loco and elsewhere are properly maintained and safe to operate	Loco crew  Engineering	5	

Participant acts impetuously and slips, trips or is otherwise injured as a result	3	4	12	<p>Participant is advised to think through everything they do while on duty and take their time.</p> <p>Crew lookout as far as possible for any potentially dangerous behaviour</p>	Crew to monitor participant	6	
Participant has an accident as a result of fatigue	3	4	12	<p>Limit experience length and allow breaks.</p> <p>Participant to know it acceptable to tell the crew they are tired and need a break.</p>	Participant to tell crew if they are too tired to operate safely.	5	

David Granath, Trustee/Head of Safety

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