

Middleton Railway Trust Ltd Risk Assessment for Driver Experience Charter Trains

The following risk assessment is specific to that part of the operation of a driver experience charter train that involves the participants experiencing the driving of the locomotive, as specified in the procedure dated August 2018, and is in addition to existing risk assessments for the operation of trains.

The risk assessment will be reviewed at least every three years or whenever a significant change is made to the operation of driver experience charter trains.

This risk assessment is undertaken using the following scoring system:

		Impact / Consequences (C)				
		Insignificant (1)	Minor (2)	Moderate (3)	Major (4)	Severe (5)
Likelihood (L)	Rare (1)	1 – Low	2 – Low	3 – Moderate	4 – Moderate	5 – Moderate
	Unlikely (2)	2 – Low	4 – Moderate	6 – Moderate	8 – Moderate	10 – High
	Possible (3)	3 – Moderate	6 – Moderate	9 – Moderate	12 – High	15 – High
	Likely (4)	4 – Moderate	8 – Moderate	12 – High	16 – High	20 – Extreme
	Almost Certain (5)	5 – Moderate	10 – High	15 – High	20 – Extreme	25 – Extreme

Assessment

<u>Hazard</u>	<u>What could happen</u>	<u>Mitigation measures</u>	<u>Risk rating</u> (L x C)
Accessing/egressing locomotive	Slip, trip or fall	Warn participants of tripping hazards as part of the safety briefing. Guide participants on to the footplate. Restrictions on participation require a reasonable level of mobility to access a locomotive footplate	1 x 3 = 3
Inexperienced people operating locomotive	Injury to persons from hot or moving parts	Provide gloves and overcoat as required to reduce areas of exposed skin. Restrictions on participation require suitable clothing to be worn	1 x 2 = 2
Inexperienced people operating locomotive	Inappropriate speed which could lead to infrastructure or equipment damage	Driver to give demonstration of controls, indicating speed to travel at. Locomotive crew to be vigilant and prepared to reduce speed if necessary.	1 x 4 = 4
General train operations	Collision with another train or member of staff	The charter train is the only train allowed to operate on the day in question.	1 x 4 = 4