Risk Assessment - On-Track Regulator / Tamper: Working with hired-in plant

Reference No: PER-44724-88
Version No: 3
Assessment Approver: Paul Fuller

Department: Permanent Way
Date Of Assessment: 12 June 2022
Review Due Before: 09 January 2027
Lead Assessor: Paul Fuller
Team: Advice from OTM owner - review of their risk assessment

Working with On-Track Ballast Regulator

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Unauthorised operation of plant Those not trained and competent using plant	Everyone	1) CRITICAL - Elimination: Only those trained and fully competent should operate the plant - Effective	1 x 5 = 5 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 4 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a
Health and Safety	Accessing cab / boarding and alighting from plant operating platform Injuries from slips falls	Volunteers & Staff	1) CRITICAL - Engineering: Steps and access to be maintained in good order - Effective 2) CRITICAL - Administrative: Personnel to be aware to correct methods to gain access - work under operator's instructions - Effective 3) CRITICAL - Administrative: Do not attempt to access or egress the cab whilst the vehicle is in motion. - Effective 4) CRITICAL - Administrative: Be aware that the machine can move backwards and forwards suddenly. Adopt a suitable posture and hold on firmly if stood. - Effective	2 x 3 = 6 Medium - Risk to be minimised and controlled so far as is reasonably practical.	None	2 x 3 = 6 Medium - Risk to be minimised and controlled so far as is reasonably practical.	n/a
Health and Safety	Those in close proximity to the machine working Collision or inhalation of ballast dust	Everyone	1) CRITICAL - Elimination: Ensure anyone in the area is aware of the machine movements that can be both backwards and forwards without warning. - Effective 2) CRITICAL - Elimination: Ballast dust created by the action of the machine is invisible. Everyone unprotected from inhalation should be at least 100m away. - Effective	2 x 3 = 6 Medium - Risk to be minimised and controlled so far as is reasonably practical.	None	2 x 3 = 6 Medium - Risk to be minimised and controlled so far as is reasonably practical.	n/a
Health and Safety	Inhalation of ballast dust Inhaling ballast dust stoked up by machine movement	Everyone	1) CRITICAL - Elimination: Keep well clear > 100m where the machine is in operation - Effective	2 x 3 = 6 Medium - Risk to be minimised and controlled so far as is reasonably practical.	1) PPE: Ensure everyone in close proximity is wearing a FPP3 mask - Effective	2 x 5 = 10 Medium - Risk to be minimised and controlled so far as is reasonably practical.	n/a

Gloucestershire Warwickshire Steam Railway Plc
Risk Assessment for On-Track Regulator / Tamper: Working with hired-in plant - Permanent Way

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Collision with other rail traffic Working within a possession - other rail plant or on an open line under signalman	Everyone	1) CRITICAL - Elimination: Always operate the machine with someone familiar to the line who understands instructions issued by Operations Department - Effective 2) CRITICAL - Elimination: Ensure the limits of the possession are understood and work with the PICOP for all movements within a worksite - Effective	2 x 4 = 8 Medium - Risk to be minimised and controlled so far as is reasonably practical.	None	2 x 4 = 8 Medium - Risk to be minimised and controlled so far as is reasonably practical.	n/a

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.

Ends