## Risk Assessment - Coupling locomotives to tenders

Reference No: STE-44566-45
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Assessment Approver: Kevin Jarvis

Department: Steam Loco
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### Coupling a loco and tender together

| Type | Hazard<br>Cause | Persons Affected | Control Measures | L S T<br>Overall | Additional Control Measures | L S T<br>Overall | Owner/Action |
|---|---|---|---|---|---|---|---|
| Health and Safety | Personal injury<br>Crush, strain, slips, trips or falls. | Volunteers & Staff | 1) Elimination: use spacing bar if available for class of loco - Effective<br>2) CRITICAL - Engineering: Either the loco or tender must be braked, scotched or otherwise secured to stop it from moving as the other vehicle is shunted towards it. - Effective<br>3) CRITICAL - Administrative: The associated Method Statement must be followed at all times. - Effective<br>4) CRITICAL - Administrative: Those involved in shunting activities must be competent and qualified for the role they are undertaking. - Effective<br>5) CRITICAL - Administrative: Staff must keep clear of any pinch or crush points between the loco and tender during this activity. - Effective<br>6) CRITICAL - Administrative: A safety briefing must be held before the activity starts for all those involved. - Effective<br>7) CRITICAL - Administrative: The activity must be led/managed by someone with previous experience who is competent. - Effective<br>8) CRITICAL - Administrative: All staff other than those involved in the shunting and the one person who is coupling must stand well clear when movements are taking place. - Effective<br>9) CRITICAL - PPE: Safety footwear, overalls and gloves must be worn. - Effective | 1 x 5 = 5<br>Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level. | None | 1 x 5 = 5<br>Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level. | n/a |

## COSHH Assessments

There are no COSHH assessments associated with this risk assessment.

## Reference Documents

• Coupling Tenders to locomotives Method Statement -

Ends