Risk Assessment - Lack of fixed fire suppression on diesel locos

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Assessment Approver: Kevin Jarvis

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Lead Assessor: Andy Durham
Team: Paul Good & Kevin Jarvis

Lack of fixed fire suppression equipment

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Fire Electrical fault, fuel spillage, combustible materials, oily underframe, train heat supply issues.	Volunteers & Staff	1) CRITICAL - Engineering: Where fixed fire suppression systems are in place they could be checked regularly. - Effective 2) CRITICAL - Engineering: As a minimum locos carry fire extinguishers in each cab. - Effective 3) CRITICAL - Engineering: Loco with train heating fitted carry extra fire extinguishers. - Effective 4) CRITICAL - Engineering: Many locos are now fitted with electronic auxiliary voltage regulators, replacing carbon pile technology which were more prone to fire. - Effective 5) CRITICAL - Administrative: Regular 'A' and 'B' examinations must be carried out to ensure that fire hazards are not present or removed. - Effective 6) CRITICAL - Administrative: Locos are owned by groups and individuals with great pride in their assets and as such have a sense of pride in their locos that leads to improved cleanliness and attention to detail particularly with regard to leaks and spillages. - Effective 7) CRITICAL - Administrative: Locos are used infrequently compared to mainline and design use. - Effective 8) CRITICAL - Administrative: Locos undergo more frequent checks that in mainline use. - Effective 9) CRITICAL - Administrative: GWSR Rule Boom Section 11 covers the handling of fires. All crews are aware, trained and competent. - Effective	1 x 3 = 3 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	1) Engineering: Signage to be used to indicate if fixed fire suppression equipment is fitted and functional. - Effective 2) Administrative: Train crews are briefed on systems and operability during training - Effective 3) Administrative: Systems are checked by train crew before the loco is started at the beginning of each day of usage. - Effective	1 x 3 = 3 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Score and Control Measure Notes.
Score is low based on experience and existing control measures.
Score remains low.

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.
Ends