RISK ASSESSMENT REGISTER

ESME Portable Track Risk Assessment This document will be reviewed annually and be **Document Number** ESME_RA_PT01 Issue Number Date of Issue 8th May 2024 Edinburgh Society of Model Engineers Ltd. Originated By Checked By: **ESME Committee** James Robertson James Robertson Approved By: RISK FACTOR Probability Severity LIKELIHOOD 2 4 3 1 HIGH (H) 1 Unlikely 1 Minor injury (first aid on site) М 5 MEDIUM (M) 2 May happen 2 Minor injury (treatment off site) М М 4 LOW (L) Likely Over 3 day injury 3 3 3 M M 4 Very Likely 4 Major injury (RIDDOR reportable) 5 Certain 5 Death 2 М М М М 1 HAZARD/RISK APPLIES DURING **REDUCED RISK** IS RISK **COMMENTS & CONTROL MEASURES** CLASSIFICATION tick one or more of the following: CLASSIFICATION ACCEPTABLE FORESEEABLE HAZARD / Hazard PERSONS AT RISK **RISK IDENTIFIED** Ref. Details on actions taken to control risk: significance of any residual risk; special instructions (e.g. include any preconst information) Track inspected for gradient, cross levels and stability. Stewards provide instruction to Train Operatives / PT01 Fall from riding truck 3 2 6 Χ passengers to remain seated / feet on running 2 2 YES Travelling public board / no leaning over. Staff observe train and use whistle to stop it when deemed necessary. Train Operatives / Check brakes are effective, couplings secure, PT02 Runaway train 2 2 Χ Χ YES 1 Travelling public and that vehicles are running smoothly. Barriers to be installed and checked during event. Injury from being hit by the train 3 2 6 Χ Χ General Public 2 2 YES PT03 Stewards control access point for loading. Injury from failure of steam Boilers are inspected annually and must have a PT04 2 4 8 Χ Χ Χ Χ Train Operatives YES locomotive boiler valid boiler certificate. Burn injury from steam 2 2 PT05 3 6 Χ General Public Restricted access to hot areas. 2 YES locomotive Two-person lifting used and method to be PT06 3 3 9 Χ Χ Χ Χ Train Operatives 2 3 М YES Manual handling reviewed prior to working. Toolbox talks held to ensure all staff are briefed Χ PT07 Lack of control of the Public 2 2 4 Χ Χ General Public 2 YES on and discuss safety measures.