**Form D – Checklist for monitoring outcomes**

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| **Lift system and their sub-system** | **Monitoring Outcomes** | **Does the RM&D system meet the monitoring outcomes? Yes/No**  *(See Explanatory Notes)* |
| 1. Traction Machine | To be able to monitor and analyse the performance of the lift and identify potential issues with the traction machine; and provide recommendation on possible rectification works and indicate when they are required. |  |
| 2. Brakes | To be able to monitor and analyse the performance of the lift and identify potential issues with the brakes; and provide recommendation on possible rectification works and indicate when they are required. |  |
| 3. Suspension Means | To be able to monitor and analyse the performance of the lift and identify potential issues with the suspension means; and provide recommendations on possible rectification works and indicate when they are required. |  |
| 4. Guide system (i.e. guide rail and guide shoes or rollers) | To be able to monitor and analyse the performance of the lift and identify potential issues with the guide system; and provide recommendations on the possible rectifications for the guide system and indicate when they are required. |  |
| 5. Car and Landing Doors (including door protective devices) | To be able to monitor and analyse the performance of lift and identify potential issues with the car and/or landing doors system; and provide recommendations on possible rectification works and indicate when they are required. |  |
| 6. Levelling Devices | To be able to monitor and analyse the performance of the lift and identify potential occurrences and instances of mis-leveling; and provide recommendations on possible rectification works and indicate when they are required. |  |
| 7. Fault Diagnosis including the following components:   1. Overspeed Governor 2. Safety Gear 3. Controller and Inverter Drive 4. Buffer 5. Compensation System | To be able to monitor and analyse the performance of the lift and indicate if one or more of the following fault(s) is/are possible cause(s) for the stoppage of the lift:   * Overspeed Governor Activation * Safety Gear Activation * Controller and Inverter Drive Failure * Buffer Activation * Compensation System Activation * Ascending Car Overspeed Protection Activation * Unintended Car Movement Protection Activation * Fire Emergency * Power Failure |  |

**Explanatory Notes**

Please enclose additional documentation and/or supporting information (if applicable) to demonstrate that the RM&D system meets the monitoring outcomes.