**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
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**Explanatory Notes**

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