**Canadian Elevator Contractors Association Maintenance Control Program Log**

**Electric, Hydraulic, Dumbwaiter Devices**

**ASME 17.1/CSA B44 2022**



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**ONLY FOR USE BY CURRENT CECA MEMBERS**

**OR WITH A PAID YEARLY SUBSCRIPTION**

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| **AHJ Installation Number:** | | | | **Registered Device Address:** | | | | | | | **Registered Contractor:** | | | |
| **12345678** | | | | **123 Anyroad Drive,**  **Anytown, ON M8M 8M8** | | | | | | | **ABC Elevator Maintenance Company** | | | |
| **Device Identification:** | | | | **Contractor Registration Number:** | | | |
| **SHUTTLE CAR # 1** | | | | **12345678** | | | |
| **Device Type: (i.e. electric, hydraulic, dumbwaiter)** | | | | 1. **Per A17.1/B44 the maintenance frequency shall be based on equipment age, condition, wear, design qualities, usage, environment and/or technology to effectively maintain equipment in compliance with the code of installation or alteration. Category 1, 3 and 5 testing is required to be performed at 1-, 3- and 5-year intervals. The AHJ may impose frequencies other than those prescribed or recommended by A17.1/B44 or the Manufacturer.** 2. **Any reference to an item (e.g. Item 2.31.2) is a reference to a procedure identified in the current version of ASME 17.2 Guide for the inspection of elevators, escalators, and moving walks.** 3. **AHJ prescribed frequencies are noted in the attached log sheets. Please refer to your local AHJ for any local jurisdiction code modifications.** | | | | | | | | | | |
| **Elevator** | | | |
|  | | | |  | | | | | | | | | | |
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| **RECORD OF MAINTENANCE VISIT** | | | | | | | | | | | | | | |
| **Year** | **J** | **F** | **M** | | **A** | **M** | **J** | **J** | **A** | **S** | | **O** | **N** | **D** |
| **20 \_\_ \_\_** |  |  |  | |  |  |  |  |  |  | |  |  |  |
| **20 \_\_ \_\_** |  |  |  | |  |  |  |  |  |  | |  |  |  |
| **20 \_\_ \_\_** |  |  |  | |  |  |  |  |  |  | |  |  |  |
| **20 \_\_ \_\_** |  |  |  | |  |  |  |  |  |  | |  |  |  |
| **20 \_\_ \_\_** |  |  |  | |  |  |  |  |  |  | |  |  |  |

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| **Mechanics are required to initial tasks once complete and compliant.**  **Device Type(s): Electric (E), Hydraulic (H), Dumbwaiter (D)**  **Frequency: In Months. ‘A’ denotes Allowable, either Mandated (M) or Recommended (R). ‘I’ denotes Implemented on this device Shall be indicated on the Logbook in the implemented column at the time the MCP and Logbook are initiated.** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CAR Maintenance Tasks | **Device Type** | **Freq**  **(Months)** | | **MECHANIC TO INITIAL WHEN TASK IS COMPLETE AND COMPLIANT** | | | | | | | | | | | | |
| **A** | **I** | **J** | **F** | **M** | **A** | **M** | **J** | **J** | **A** | **S** | **O** | **N** | | **D** |
| **8.6.4.13.1(c):** Door reopening devices. | E, H | 6M |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.4.13.1(d):** Vision panels and grills (where required). | E, H, D | 6M |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.4.13.1(g):** Astragals and resilient members, door space guards, and sight guards (where required). | E, H, D | 6M |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.4.13.1(i):** Clutches, engaging vanes, retiring cams, and engaging rollers. | E, H, D | 6M |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.4.13.2:** Kinetic Energy and Closing Force conforms to 2.13.4 & 2.13.5 (as applicable). (see appendix z). | E, H | 12R |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.4.15:** Car Emergency System (Lighting). | E, H | 12R |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.4.15:** Car Emergency System (Ventilation). | E, H | 12R |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.4.15:** Car Emergency System (Communication). | E, H | 12R |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.4.15:** Car Emergency System (Emergency Operation Signaling Devices). | E, H | 3R |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.4.16:** Stopping Accuracy. | E, H, D | 3R |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| MACHINE ROOM Maintenance Tasks | **Device Type** | **Freq**  **(Months)** | | **MECHANIC TO INITIAL WHEN TASK IS COMPLETE AND COMPLIANT** | | | | | | | | | | | | |
| **A** | **I** | **J** | **F** | **M** | **A** | **M** | **J** | **J** | **A** | **S** | **O** | **N** | | **D** |
| **8.6.1.6.3 :** Controllers Wiring – cleaning, fuses, and jumpers. | E, H, D | 12R |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.4.6:** Brakes (Brake and Emergency Brake) – residual pads, linings, pins, levers, springs and guide bushings, discs and drums, brake coil, plunger, and contamination. | E, D | 12M |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.4.8:** Cleaning and condition of machine/control rooms. | E, H, D | 12R |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.4.12:** Governors – rope grip jaws and switches are free of oil. | E, H, D | 6M |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.4.17:** Ascending car overspeed and unintended car movement protection. | E | 12R |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| MACHINE ROOM Maintenance Tasks | **Device Type** | **Freq**  **(Months)** | | **MECHANIC TO INITIAL WHEN TASK IS COMPLETE AND COMPLIANT** | | | | | | | | | | | | |
| **A** | **I** | **J** | **F** | **M** | **A** | **M** | **J** | **J** | **A** | **S** | **O** | **N** | | **D** |
| **8.6.4.21:** Drive sheaves with non-metallic groove surfaces and steel wire ropes (tighten loose bolts as required) | E, H, D | 12M |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.4.22:** Maintenance of Seismic Devices | E, H | 12R |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.5.4:** Tank level. \*See MCP document – single bottom cylinders | H | 3R\* |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.5.7:** Record of Oil Usage. \*See MCP document – single bottom cylinder | H | 3R\* |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.5.9:** Relief valve setting | H | 12R |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8.6.5.12:** Anti-creep and Low Oil Protection | H | 12R |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| CAR TOP Maintenance Tasks | **Device Type** | **Freq**  **(Months)** | | **MECHANIC TO INITIAL WHEN TASK IS COMPLETE AND COMPLIANT** | | | | | | | | | | | | |
| **A** | **I** | **J** | **F** | **M** | **A** | **M** | **J** | **J** | **A** | **S** | **O** | **N** | **D** | |
| **8.6.4.1:** Suspension and Compensating Wire Ropes – rouging, breaks, etc. | E, H, D | 12M |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.4.2:** Governor Wire Ropes – clean, condition (do not lubricate) | E, H, D | 12R |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.4.3:** Lubrication of Guide Rails – as per OEM safety recommendations. | E, H, D | 3R |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.4.7:** Cleaning of Hoistways: hoistways and pits shall be kept free of dirt, rubbish and shall not be used for storage purposes of any nature | E, H, D | 12R |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.4.9:** Cleaning of Top of Cars | E, H, D | 6R |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.4.10:** Refastening or Resocketing of Drum Machines | E, D | 12M OR 24M |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.4.13.1(a):** Hoistway door interlocks or mechanical locks | E, H, D | 6M |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.4.13.1(b):** Car door electric contacts or car door interlocks (where required) | E, H, D | 6M |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.4.13.1(f):** Hangers, tracks, door rollers, up-thrusts, and door safety retainers (where required) | E, H, D | 6M |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.4.13.1(h):** Sills and bottom guides, fastenings, condition, and engagement | E, H | 6M |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.4.13.1(j):** Interconnecting means | E, H, D | 6M |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| CAR TOP Maintenance Tasks | **Device Type** | **Freq**  **(Months)** | | **MECHANIC TO INITIAL WHEN TASK IS COMPLETE AND COMPLIANT** | | | | | | | | | | | | |
| **A** | **I** | **J** | **F** | **M** | **A** | **M** | **J** | **J** | **A** | **S** | **O** | **N** | **D** | |
| **8.6.4.13.1(k):** Door closers (where required) | E, H, D | 6M |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.4.13.1(l):** Door restrictors (where required) | E, H | 6M |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| OUTSIDE HOISTWAY Maintenance Tasks | **Device Type** | **Freq**  **(Months)** | | **MECHANIC TO INITIAL WHEN TASK IS COMPLETE AND COMPLIANT** | | | | | | | | | | | | |
| **A** | **I** | **J** | **F** | **M** | **A** | **M** | **J** | **J** | **A** | **S** | **O** | **N** | **D** | |
| **8.6.4.13.1(e):** Hoistway door unlocking devices and escutcheons | E, H, D | 6M |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.4.14:** Hoistway access switches | E, H, D | 6R |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| PIT Maintenance Tasks | **Device Type** | **Freq**  **(Months)** | | **MECHANIC TO INITIAL WHEN TASK IS COMPLETE AND COMPLIANT** | | | | | | | | | | | | |
| **A** | **I** | **J** | **F** | **M** | **A** | **M** | **J** | **J** | **A** | **S** | **O** | **N** | **D** | |
| **8.6.4.4:** Oil Buffers – clean, oil level | E, H | 12R |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.4.4.2:** Elastomeric Buffers visual check | E, H, D | 12R |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.4.5:** Safety mechanisms shall be kept lubricated and free of rust, corrosion and dust that may interfere with safe operation | E, H, D | 12R |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.4.7:** Cleaning of Pits | E, H, D | 12R |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.4.11:** Runby | E, H, D | 12R |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.4.18:** Compensation Sheaves and Switches | E, H, D | 12R |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.5.1:** Pressure Tanks | H | 36M |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.5.2:** Piston Rods | H | 36M |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.5.3:** Water-Hydraulic Plungers | H | 36M |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.5.5:** Gland Packing and Seals | H | 3R |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.5.6:** Flexible Hose and Fittings | H | 3R |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.5.11:** Cylinder Corrosion Protection and Monitoring | H | 12R |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.5.13:** Overspeed Valve Setting | H | 12R |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **8.6.5.17:** Plunger Gripper | H | 12M |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| SPECIAL PROVISIONS Maintenance Tasks | **Device Type** | **Freq**  **(Months)** | | **OWNER’S RESPONSIBILITY** | | | | | | | | | | | | |
| **A** | **I** |
| **8.6.11.1:** Firefighter’s Emergency Operation | E, H | 12M |  | REFER TO MCP FOR DETAILS. | | | | | | | | | | | | |
| **8.6.11.2:** Two-Way Communication Means | E, H | 3R |  | REFER TO MCP FOR DETAILS. | | | | | | | | | | | | |
| **8.6.11.3:** Access Keys | E, H, D | 12R |  | REFER TO MCP FOR DETAILS. | | | | | | | | | | | | |
| **8.6.11.4:** Cleaning of a Car and Hoistway Transparent Enclosure | E, H | 12R |  | REFER TO MCP FOR DETAILS. | | | | | | | | | | | | |
| **8.6.11.5:** Emergency Evacuation Procedures for Elevators | E, H | 12R |  | REFER TO MCP FOR DETAILS. | | | | | | | | | | | | |
| **8.6.11.7:** Operating Instructions for cartop work platform | E, H | 12R |  | REFER TO MCP FOR DETAILS. | | | | | | | | | | | | |
| **8.6.11.8:** Egress and Reentry Procedure from Working Areas | E, H, D | 12R |  | REFER TO MCP FOR DETAILS. | | | | | | | | | | | | |
| **8.6.11.9:** Operating Instructions for Retractable Platforms | E, H | 12R |  | REFER TO MCP FOR DETAILS. | | | | | | | | | | | | |
| **8.6.11.16:** RIO | E, H |  |  | REFER TO MCP FOR DETAILS. | | | | | | | | | | | | |
| SPECIAL PROVISIONS Maintenance Tasks | **Device Type** | **Freq**  **(Months)** | | **CONTRACTOR’S RESPONSIBILITY** | | | | | | | | | | | | |
| **8.6.1.6.7:** Signs and Data Plates | E, H, D |  |  | REFER TO MCP FOR DETAILS. | | | | | | | | | | | | |
| **8.6.5.6:** Flexible Hose and Fittings | H | 60M |  | REFER TO MCP FOR DETAILS.  See hose data tag where required. | | | | | | | | | | | | |
| **8.6.11.11:** Examination after Shutdown due to traction loss | E |  |  | REFER TO MCP FOR DETAILS.  Record as appropriate in the Repair and Replacement log. | | | | | | | | | | | | |
| **8.6.11.12:** Examination after Safety Application | E, H, D |  |  | REFER TO MCP FOR DETAILS.  Record as appropriate in the Repair and Replacement log. | | | | | | | | | | | | |
| **8.6.11.13**: Occupant Evacuation Operation | E, H, D |  |  | REFER TO MCP FOR DETAILS.  Record as appropriate in the Repair and Replacement log. | | | | | | | | | | | | |
| **8.6.11.14:** Examination after Shutdown - broken suspension member | E, H, D |  |  | REFER TO MCP FOR DETAILS.  Record as appropriate in the Repair and Replacement log. | | | | | | | | | | | | |
| **8.6.11.15:** Presence of Elevator Personnel when Motor Controllers are located in Public Spaces | E, H, D |  |  | REFER TO MCP FOR DETAILS.  Record as appropriate in the Repair and Replacement log. | | | | | | | | | | | | |

| **Code Ref.** | CAT 1 Test Requirements | **Device Type** | **A17.2 Item** | **Date** | **Completed by**  **(Sign or Initial)** | | **Deficiencies** | | **Corrective Action** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8.6.4.19.1** | Oil Buffers | E, H, D | 5.9.2.1(a)  5.12 |  |  | |  | |  |
| **8.6.4.19.2** | Safeties | E, H, D | 2.29.2  5.8.2 |  |  | |  | |  |
| **8.6.4.19.3** | Governors | E, H, D | 2.13.3  2.13.2.2 |  |  | |  | |  |
| **8.6.4.19.4** | Slack-Rope Devices on Winding Drum Machines | E, D | 2.20.2.1 |  |  | |  | |  |
| **8.6.4.19.5** | Normal and Final Terminal Stopping Devices | E, H, D | 2.28.2  3.5.2  3.6.2 |  |  | |  | |  |
| **8.6.4.19.6** | Firefighters’ Emergency Operation | E, H | Part 6 |  |  | |  | |  |
| **8.6.4.19.7** | Standby or Emergency Power or Emergency Lowering Operation | E, H | 1.17.2 |  |  | |  | |  |
| **8.6.4.19.8** | Power Operation of Door System | E | 1.8.2 |  |  | |  | |  |
| **8.6.4.19.9** | Broken Rope, Tape, or Chain Switch | E, H | 3.26.1 |  |  | |  | |  |
| **8.6.4.19.10** | Functional safety of SIL rated device(s) | E | 2.15.1 |  |  | |  | |  |
| **8.6.4.19.11(b)** | Ascending Car Overspeed Protection | E | 2.43.2 |  |  | |  | |  |
| **8.6.4.19.11(c)** | Unintended Car Movement | E | 2.43.2 |  |  | |  | |  |
| **8.6.4.19.12** | Traction-Loss Detection Means. (a or b acceptable) | E | 3.23.2.1(c) |  |  | |  | |  |
| **8.6.4.19.13** | Broken-Suspension-Member and Residual-Strength Detection Means | E | 3.23.2.1(a)  3.23.2.1(b) |  |  | |  | |  |
| **8.6.4.19.15** | Emergency Communications. Also see written checkout procedure | E, H | 1.6  1.6.1  1.6.2 |  |  | |  | |  |
| **8.6.4.19.16** | Means to Restrict Hoistway or Car Door Opening | E, H | 1.18 |  |  | |  | |  |
| **8.6.4.19.17** | Earthquake Operation | E | 1.20 |  |  | |  | |  |
| **8.6.4.19.18** | Door Reopening Device(s) | E | 1.1.2 |  |  | |  | |  |
| **8.6.4.19.19** | Sequence Operation of Power Door Systems (vertical biparting) | E | 4.7.2 |  |  | |  | |  |
| **8.6.4.19.20** | Testing of Alternative Arrangements and ASME 17.7/CSA B44.7 – Conforming Equipment | E |  |  |  | |  | |  |
| **8.6.4.19.21** | System to Monitor and Prevent Automatic Operation of the Elevator with Faulty Door Circuits | E, H |  |  |  | |  | |  |
| **8.6.5.14.1** | Relief Valve Verification of Setting and System Pressure Test | H | 2.31.2 |  | |  | |  |  |
| **8.6.5.14.2** | Hydraulic Cylinders and Pressure Piping | H | 2.36.2 |  | |  | |  |  |
| **8.6.5.14.3(a)** | Normal Terminal Stopping Devices | H | 3.5.2  2.28 |  | |  | |  |  |
| **8.6.5.14.3(b)** | Governors | H | 2.13.2.2 |  | |  | |  |  |
| **8.6.5.14.3(c)** | Safeties | H | 5.8.2 |  | |  | |  |  |
| **8.6.5.14.3(d)** | Oil Buffers | H | 5.12 |  | |  | |  |  |
| **8.6.5.14.3(e)** | Firefighters’ Emergency Operation | H | 6.1 thru 6.5 as applicable |  | |  | |  |  |
| **8.6.5.14.3(f)** | Standby or Emergency Power | H | 1.17.2.2 |  | |  | |  |  |
| **8.6.5.14.3(g)** | Power Operation of Door System | H | 4.6  4.7 |  | |  | |  |  |
| **8.6.5.14.3(h)** | Terminal Speed Device and Terminal Stopping Device (if applicable). | H | 3.25.2  3.6.2.2 |  | |  | |  |  |
| **8.6.5.14.3(i)** | Low Oil Protection Operation | H | 2.39.2 |  | |  | |  |  |
| **8.6.5.14.3(j)** | Auxiliary Lowering | H | 2.44.2 |  | |  | |  |  |
| **8.6.5.14.4** | Flexible Hose and Fitting Assemblies | H | 2.34.1 |  | |  | |  |  |
| **8.6.5.14.5** | Pressure Switch | H | 2.37 |  | |  | |  |  |
| **8.6.5.14.6** | Power Operation of Door System (see Appendix Z) | H | 1.8.1 |  | |  | |  |  |
| **8.6.5.14.7** | Slack-Rope Device | H | 3.31.2 |  | |  | |  |  |
| **8.6.5.14.8** | Earthquake Operation | H | 1.20 |  | |  | |  |  |
| **8.6.5.14.9** | Testing of Alternative Arrangements and ASME 17.7/CSA B44.7 – Conforming Equipment | H |  |  | |  | |  |  |
| **8.6.5.14.10** | Functional safety of SIL rated device(s) | H | 2.15.1 |  | |  | |  |  |
| **8.6.5.14.11** | Plunger Gripper | H | 5.17.2 |  | |  | |  |  |

**Notes:** Category 1 tests must be conducted each calendar year and are due on the anniversary month of the previous category 1 test.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Code Ref.** | CAT 3 Test Requirements | **Device Type** | **A17.2 Item** | **Date** | **Completed by**  **(Sign or Initial)** | **Deficiencies** | **Corrective Action** |
| **8.6.5.15.1** | Unexposed Portions of Pistons | H | 5.11.2 |  |  |  |  |
| **8.6.5.15.2** | Pressure Vessels | H | 2.33.2 |  |  |  |  |

**Notes:** Category 3 tests must be conducted every 3 years. Tests are due any time during the applicable calendar year.

| **Code Ref.** | CAT 5 Test Requirements | **Device Type** | **A17.2 Item** | **Date** | **Completed by**  **(Sign or Initial)** | **Deficiencies** | **Corrective Action** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **8.6.4.20.1** | Car and Counterweight Safeties | E, D | 2.29.2 |  |  |  |  |
| **8.6.4.20.2** | Governors (Pull through force 8.6.4.20.2 (b)) | E, D | 2.13.2.1 |  |  |  |  |
| **8.6.4.20.3** | Oil Buffers | E | 5.9.2 |  |  |  |  |
| **8.6.4.20.4** | Braking System | E, D | 2.17.1 |  |  |  |  |
| **8.6.4.20.6** | Emergency terminal stopping and Speed-Limiting Devices | E | 2.28.2 |  |  |  |  |
| **8.6.4.20.7** | Power Opening of Doors | E, H, D | 1.10.2 |  |  |  |  |
| **8.6.4.20.8** | Leveling Zone and Leveling Speed | E, H | 1.10.2.1 |  |  |  |  |
| **8.6.4.20.9** | Inner Landing Zone | E, H | 1.10.1 |  |  |  |  |
| **8.6.4.20.10** | Braking System, Traction, Traction Limits | E, D | 2.17.1 |  |  |  |  |
| **8.6.4.20.11** | Emergency Brake (see item 2.43 Table 2.43.3.1) | E | 2.43.3.1 |  |  |  |  |
| **8.6.4.20.11(a)** | Emergency Brake and Ascending Car Overspeed Protection | E | 2.43.3.1 |  |  |  |  |
| **8.6.4.20.11(b)** | Emergency Brake and Unintended Car Movement Protection | E | 2.43.3.1 |  |  |  |  |
| **8.6.5.16.1** | Car and Counterweight Safeties (Rated Load in the Car) | H | 2.29.2 |  |  |  |  |
| **8.6.5.16.1** | Governors (Pull through force 8.6.4.20.2(b)) | H | 2.13.2.2 |  |  |  |  |
| **8.6.5.16.1** | Oil Buffers | H | 5.12 |  |  |  |  |
| **8.6.5.16.2** | Coated Rope Mag Flux Test | H, D | 3.23 |  |  |  |  |
| **8.6.5.16.3** | Wire Rope Fastening | H, D | 3.22 |  |  |  |  |
| **8.6.5.16.4** | Plunger Grippers | H | 5.17.2 |  |  |  |  |
| **8.6.5.16.5** | Overspeed Valves | H, D | 5.15.3.2 |  |  |  |  |
| **8.6.5.16.6** | Class C2 Freight Elevator Loaded Leveling Test | H | 2.17.2 |  |  |  |  |
| **Code Ref.** | **Alternative Testing**  **Record ADDITIONAL INFO as required by 8.6.11.10.4.**  **Keep Report with the Maintenance Control Program** | | | | | | |
| **8.6.4.20.1** | Car and Counterweight Safeties | E, H, D |  |  |  |  |  |
| **8.6.4.20.3** | Oil Buffers | E, H, D |  |  |  |  |  |
| **8.6.4.20.4** | Braking System | E, D |  |  |  |  |  |
| **8.6.4.20.10** | Braking System, Traction, Traction Limits | E, D |  |  |  |  |  |
| **8.6.4.20.11** | Emergency Brake | E, D |  |  |  |  |  |

**Notes:** Category 5 tests must be conducted every 5 years. Tests are due any time during the applicable calendar year.

| Repair and Replacement Records | | | | |
| --- | --- | --- | --- | --- |
| **Recording Keeping shall include but not limited to the following:**  **Where a defective part directly affecting the safe operation is identified or any components in Category 1 / Category 5.** | | | | |
| **Note: All non-maintenance repairs or replacements must be recorded per 8.6.1.4.1(b), and adjustment per 8.6.1.4.1(a)(1)**  **Note:** **8.6.11.10 – Examination after Shutdown Due to Traction Loss**  **8.6.11.14 – Examination after Shutdown Due to Broken-Suspension-Member Detection Means**  **Other Records not previously covered:** **A17.6 10.1.1(c) – replacement criteria for less than 8 mm ropes as applicable.** | | | | |
| **Dates Performed** | | **Corrective Action** | | **Initials** |
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| Record of Oil Usage | | | | |
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| **Date Checked** | **Oil Level in Tank** | **Amount of Oil Added (+) or Removed (-)** | **Reason Oil Added or Removed** | **Initials** |
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| Additional Requirements per AUTHORITY HAVING JURISDICTION: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Please refer to your local AHJ for any local jurisdiction code modifications. | | | | | | | | | | | | | | | |
| **Other notes:** | | | | | | | | | | | | | | | |
| Maintenance Tasks | **Device Type** | **Freq**  **(Months)** | | **MECHANIC TO INITIAL WHEN TASK IS COMPLETE AND COMPLIANT** | | | | | | | | | | | |
| **A** | **I** | **J** | **F** | **M** | **A** | **M** | **J** | **J** | **A** | **S** | **O** | **N** | **D** |
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| **Note: Per A17.1/B44 the maintenance frequency shall be based on equipment age, condition, wear, design qualities, usage, environment and/or technology to effectively maintain equipment in compliance with the code of installation or alteration. Category 1, 3 and 5 testing is required to be performed at 1-, 3- and 5-year intervals. The AHJ may impose frequencies other than those prescribed or recommended by A17.1/B44 or the Manufacturer. Please record these on this sheet.** | | | | | | | | | | | | | | | |

| **Code Ref.** | CAT \_\_ Test Requirements | **Device Type** | **A17.2 Item** | **Date** | **Completed by**  **(Sign or Initial)** | **Deficiencies** | **Corrective Action** |
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| OTHER REQUIREMENTS: |
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**Mechanic Signature Register: Certificate Numbers for all Mechanics must be listed.**

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| **Mechanics Name**  **Printed** | **Mechanics**  **Licence No.** | **Mechanics Signature** | **Mechanics**  **Initials** | **Mechanics Name**  **Printed** | **Mechanics**  **Licence No.** | **Mechanics Signature** | **Mechanics**  **Initials** |
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