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| **ELEVATOR SAFETY INSPECTION**  **10946 GOLDEN WEST DR, #160**  **HUNT VALLEY, MD 21031** |
| **Electric / Traction Elevator** **Periodic Test Requirements for witnessing A17.1-2016/2019 Code**  **Registration #:\_\_\_\_\_\_\_\_\_\_\_ Code Year in Effect at time of Installation A17.1 \_\_\_\_\_\_\_\_\_\_\_**  **Site Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date Tested: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Site Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_City, Zip Code: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_County: \_\_\_\_\_\_\_** |

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| **Test Req.#** | **Test Item KEY: F=Fail P=Pass NA= Not Applicable** | **P/F/NA** | **Other Information** |
| **CATEGORY 1 PERIODIC TEST NO LOAD** | | | |
| 8.6.4.19.1 | Oil Buffers Car Y\_\_ N\_\_ Oil Buffers Counterweight Y\_\_ N\_\_ |  | Rated Capacity:\_\_\_\_\_\_\_\_\_ |
| 8.6.4.19.2 | Safeties Car Type A B C Y\_\_ N \_\_ / Safeties Counterweight Y\_\_ N\_\_ |  | Rated Speed: \_\_\_\_\_\_\_\_\_ |
| 8.6.4.19.3 | Governors – Car Y\_\_ N\_\_ / Governor Counterweight Y\_\_ N\_\_ |  | Full Load Up\_\_\_\_\_ Down\_\_\_\_\_ |
| 8.6.4.19.4 | Slack Rope Devices and Stop Motion Switch on Winding Drum Machines Y\_\_N\_\_ |  | Empty Up \_\_\_\_ Down \_\_\_\_\_ |
| 8.6.4.19.5 | Normal and Final Terminal Stopping Devices Y\_\_\_ N\_\_\_ |  | Unit Class: P F DW SW |
| 8.6.4.19.6 | Firefighter’ Emergency Operation Input to controller for Primary Y\_\_ N\_\_ |  | Elevator Type: TO \_\_\_\_TB \_\_\_ |
|  | Alternate Landing Y\_\_\_ N\_\_\_ |  | MRL\_\_\_\_ DB\_\_\_\_ DO\_\_\_\_\_ |
|  | Flashing Hat Y\_\_\_ N\_\_\_ |  |  |
|  | Three Position Key Switch at Main Lobby Y\_\_\_\_ N\_\_\_\_ |  | **Type of Governor:** |
|  | Two Position Key Switch at the Fire Control Room Y\_\_ N\_\_ |  | Centrifugal\_\_\_\_ Fly ball\_\_\_\_\_ |
| 8.6.4.19.7 | Standby Emergency Power Operation Y\_\_\_\_ N\_\_\_ |  | Friction\_\_\_\_ Rack & Pinion\_\_\_\_ |
| 8.6.4.19.8 | Power Operation of Door Systems |  | Governor Tripping Speed: |
| 8.6.4.19.9 | Broken Rope, Tape, or Chain Switch Y\_\_\_\_ N\_\_\_\_ |  | Car\_\_\_\_\_\_\_\_ CWT \_\_\_\_\_\_\_ |
| 8.6.4.19.10 | Functional Safety of SIL Rated Device(s) Y\_\_\_ N\_\_\_ |  | Governor Overspeed SW: |
| 8.6.4.19.11(b) | Ascending Car Overspeed Protection Y\_\_ N\_\_ |  | Car \_\_\_\_\_\_\_\_ CWT \_\_\_\_\_\_\_ |
| 8.6.4.19.11(c) | Unintended Car Moving Up Protection Y\_\_ N\_\_ |  | Governor Seal Y\_\_\_\_ N\_\_\_\_ |
| 8.6.4.19.12 | Traction Loss Detection Means Y\_\_ N\_\_ |  | Governor Rope Construction: |
| 8.6.4.19.13 | Broken-Suspension Member and Residual-Strength Detection Means Y\_\_ N\_\_ |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 8.6.4.19.14 | Occupant Evacuation Operation Y\_\_ N\_\_ |  | Suspension Means Construction: |
| 8.6.4.19.15 | Emergency Communications Y\_\_ N\_\_ |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 8.6.4.19.16 | Means to Restrict Hoistway or Car Door Openings Y\_\_\_ N\_\_\_ |  |  |
| 8.6.4.19.17 | Earthquake Operation Y\_\_\_ N\_\_\_ |  | Slide on Rails Car: \_\_\_\_\_\_\_ |
| 8.6.4.19.18 | Door Reopening Device(s) **(2019 ONLY)** |  | Counterweight:\_\_\_\_\_\_\_ |
| 8.6.4.19.19 | Sequence Operation of Power Door Systems **(2019 ONLY)** |  | Pull Through: \_\_\_\_\_\_\_\_ |
| 8.6.4.19.20 | Testing of Alternative Arrangements & ASME 17.7/CSA B44- Conforming Equipment **(2019 ONLY)** |  | Pull Out: \_\_\_\_\_\_\_ |
| **CATEGORY 5 PERIODIC TEST FULL LOAD AND 125%** | | | |
| 8.6.4.20.1 | Car Safeties Y\_\_ N\_\_ Counterweight Safeties Y\_\_ N\_\_ |  | Buff Return in 90sec Y\_\_\_ N\_\_\_ |
| 8.6.4.20.2 | Governors |  | Rope Gripper: Y\_\_\_ N\_\_\_ |
| 8.6.4.20.3(a)(f) | Oil Buffers Car Y\_\_ N\_\_ Oil Counterweight Buffers Y\_\_ N\_\_ |  |  |
| 8.6.4.20.4 | Driving-Machine Brake(s) Y\_\_\_ N\_\_\_ |  | Front Door Force: \_\_\_\_\_\_\_ |
| 8.6.4.20.5 | Reserve for Future Use |  | Front Door Speeds: \_\_\_\_\_\_\_\_\_ |
| 8.6.4.20.6 | Emergency Terminal Stopping and Speed-Limiting Devices Y\_\_\_ N\_\_\_ |  | Rear Door Force: **\_\_\_\_\_\_\_\_** |
| 8.6.4.20.7 | Power Opening of Doors Y\_\_ N\_\_ |  | Rear Door Speeds: \_\_\_\_\_\_\_\_\_ |
| 8.6.4.20.8 | Leveling Zone and Leveling Speeds Y\_\_ N\_\_ |  |  |
| 8.6.4.20.9 | Inner Landing Zone Y\_\_ N\_\_ |  | Cwt Run By Bottom: \_\_\_\_\_\_\_ |
| 8.6.4.20.10 | Braking System Traction, and Traction Limits Y\_\_ N\_\_ |  | Car Run By Top: \_\_\_\_\_\_\_\_\_ |
| 8.6.4.20.10(a) | Dynamic Stopping Test Y\_\_\_ N\_\_\_ (**125%)** |  | Car Run By Bottom:\_\_\_\_\_\_\_\_ |
| 8.6.4.20.10(b) | Alternative Test method for Braking System, Traction, and Traction Limits |  | Max CWT Run By: \_\_\_\_\_\_\_ |
| 8.6.4.20.11(a) | Emergency brake and Ascending Car Overspeed Protection Y\_\_\_ N\_\_\_ |  |  |
| 8.6.4.20.11(b) | Emergency brake and Unintended Car Movement Protection Y\_\_\_ N\_\_\_ **(125%)** |  |  |
| **Name of Elevator Company: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Mechanic Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ License #: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Printed Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Inspector Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ QEI #: \_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Printed Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |