



Elevator Pre-Inspection Checklist

Cayman Islands Government

Department of Planning

P.O. Box 113, Grand Cayman KY1-9000

Phone (345) 769-7526 Fax (345) 769-2228

Email: Building.Control@gov.ky Web: www.planning.gov.ky

Quick reference	
Access to Machine Room	
Machine Room Door	
7' Clear Headroom	
Non-Elevator	All non-elevator-related piping and equipment shall be prohibited from entering or passing through the machine room per ASME A17.1 Sec. 2.8.1 and Sec. 2.8.2.
Maintenance Clearance	A clear path and a clearance of not less than 18" shall be provided in the directions required for maintenance access per ASME A17.1 I sec. 2.7.2.2.
Electrical Clearances	All electrical clearances shall be provided and maintained in front of the controller and disconnect at all times. Advisory: It is interpreted that machine room doors that swing into the electrical clearance area endanger worker safety and are prohibited and they shall meet the provisions of NFPA 70 Rule 620-5.
Machine Room Source	A separate branch circuit shall supply the machine room or control room/machine space or control spacer lighting/receptacle(s). Per NFPA 70 620.23
19 ftc Machine Room Light	Permanent electric light shall be provided in all machine rooms and machine spaces. The illumination shall be not less than 19ftc at the floor. Per A17.1 sec. 2.7.5
Machine Room Lighting/GFCI	Machine rooms shall be properly lighted so the electrical control devices and machinery are well illuminated. The light switch shall be located in the machine room and shall be placed near the machine room door jamb per ASME A17.1 Sec. 2.7.5.1. The required lighting shall not be connected to the load side of a GFCI per NFPA 70 620-23.
GFCI Receptacle	Receptacles in the machine room and machinery spaces shall have GFCI protection either by a GFCI-type receptacle or a GFCI-type circuit breaker per NFPA 70 Rule 620-85. Warning signs shall be posted when there is power from more than one source per NFPA 70 Rule 620-52-see also 620-91 & 620-51.
"ABC" Fire Extinguisher	An ABC" type fire extinguisher shall be located in the room per ASME A17.1 Sec. 8.6.1.6.5. The fire extinguisher should be sized for the room dimensions. Advisory: A minimum 10-pound extinguisher is recommended. "
Guarding	Exposed equipment shall be guarded as required per ASME A17.1 Sec. 2.10.
Workman Like Manner/Conduit	All electrical conduit shall be properly secured and routed in a workman like manner. See NFPA 70 rule 620-21.
Code Data Plates	Code data plates shall be installed per ASME A17.1 Sec. 8.9.1, 8.9.2, 8.9.3, Sec. 8.9 for LULA elevators.
Disconnects	Electrical disconnects shall be lockable in the open position and properly located within sight of the elevator devices as outlined in NFPA 70 Rule 620-51. All disconnects shall be properly fused or utilize a non-self resetting circuit breaker. A lockable disconnect with over current protection shall be located in the machine room serving the car lighting per NFPA 70 620-22 and 620-53. Advisory: The preferred location for electrical disconnects is near the jamb side of the machine room door in order to be readily accessible to qualified personnel.
Grounding	All electrical equipment, controllers, and machines shall be properly installed and grounded per NFPA 70 Rule 620-81 and ASME A17.1 Sec 2.8.1.1.
Fed From Sign	The disconnecting means shall be provided with a sign to identify the location of the supply side over current protective device. Per NFPA 70 620.54/ 620.53/620.51(D)
Parts of Controller Sign	Warning sign for multiple disconnecting means shall be clearly legible and shall read; "Warning parts of the controller are not de-energized by this switch." Per NFPA 70 620.52(B)
UL" "CSA" Controllers "	All elevator controllers shall be UL" or "CSA" labeled as to conforming to the requirements of ASME A17.5 per ASME A17.1 Sec. 2.26.4 or Sec. 3.26 for hydraulics and Sec. 5.2.2.13 for LULA Elevators. "
Temperature and Humidity	Machine rooms shall be provided with natural or mechanical means to keep the ambient air temperature and humidity in the range specified by the elevator equipment manufacturer to ensure safe and normal operation of the elevator. The temperature and humidity range shall be permanently posted in the machine room per ASME A17.1 Sec. 2.7.5.2.
Tags for Governor	The tags indicating the governor tripping speeds shall be installed per ASME A17.1 Sec. 2.18.9
Drive Sheave Data tag	Drive sheaves and drums shall be permanently and legibly marked to state the minimum sheave and drum diameter. Per A17.1 Sec. 2.24.2.4
Drive Machine Brake Marking Plate	The brake setting and method of measurement shall be permanently and legibly marked on the drive machine. Per A17.1 Sec. 2.24.8.5
Ascending car	Ascending car over speed protection shall be provided and function accordingly A17.1 Sec. 2.19
Unintentional Movement	Protection shall be provided with a device to prevent unintended car movement away from the landing and shall function accordingly. A17.1 Sec.2.19.2
Emergency Brake	When required for protection against ascending car over speed. An emergency brake shall be provided and function accordingly. A17.1 Sec. 2.19.3
Emergency Brake/Rope Gripper Marking	The Emergency Brake/ Rope Gripper shall be provided with a marking plate. Per A17.1 Sec.2.19.3.3
Checking Liquid Level	Tanks shall be provided with means for checking liquid level. Per /A17.1 Sec. 3.24.3.3 (Dip Stick or magnet)
Posting Working Pressures	Full-load working pressures shall be permanently posted per ASME A17.1 Sec. 3.24.1.1, and Sec. 5.2.2.11 for LULA elevators.
Sealed Relief	Pump relief valves shall be sealed after being set to the correct pressure per ASME A17.1 Sec. 3.19.4.2.
Pressure Switch	When cylinders are installed with the top of the cylinder above the top of the storage tank. A pressure switch shall be provided. Per A17.1 Sec.3.26.8
Low Oil Protection	A means shall be provided to render the elevator on normal operation inoperative if for any reason the liquid level in the tank falls below the permissible minimum. Per A17.1 Sec. 3.26.9
Battery Lowering	Where the auxiliary power supply provided solely for the purpose of lowering the car shall conform according to A17.1 Sec. 3.26.10

Hydraulic Switch Sign	For hydraulic elevators, a sign shall be placed on the mainline disconnect reading "Keep switch closed except during Maintenance, Repair and Inspections" Per ASME A17.1 Sec. 3.26.3.1.
Emergency Identification	Emergency identification numbering shall be provided when more than one elevator is in a hoistway or machine room. The following items shall be numbered: the driving machine; the mainline disconnect switch; the crosshead; and the car operating panel per ASME A17.1 Sec. 2.29.1
Remote Machine Control	When provided, a permanent means of communication shall be provide between the elevator car and remote machine/control room per ASME A17.1 Sec. 2.7.8.4.
Sprinkler Machine Room	Sprinklers may serve a machine room via a branch line, when the machine room is located above the roof of the building, risers, return pipes, and branch lines for the machine room sprinkler(s) shall be permitted to be located in the hoistway between the top floor and the machine room, but they shall not pass through the machine room per ASME A17.1 Sec. 2.8.2.3.1
Emergency Power/Standby	Where an emergency or standby power system is provided to operate an elevator in the event of normal power failure shall conform to Sec. 2.27. Per A17.1 Sec. 2.27.2
Pit Access Door	Pit access doors shall be provided when pit floor is more than 120 inches and conform to the requirements of per ASME A17.1 Sec. 2.2.4
Pit Refuge	A pit refuge area of not less than 24 inches in height is also required when the car is on a fully compressed buffer per ASME A17.1 Sec. 2.4.1.1 for traction/drum elevators and 24 or 41 inches depending on the pit design for hydraulic elevators per ASME A17.1. LULA elevators shall conform to ASME A17.1 Sec. 5.2.1.2 and Sec. 5.2.1.4.
Pit Ladder	For pits greater than 35 inches in depth, a pit ladder shall be provided with a handrail at least 42 inches above the landing, the rungs are to have at least 4 ½ inches of clearance and be not less than 12 inches in width with a 12 inch separation between rungs. The ladder shall be non-combustible and within 39 inches from the egress door per ASME A17.1 Sec. 2.2.4.2.
Pit Source	A separate branch circuit shall supply the hoistway pit lighting and receptacle(s). Per NFPA 620.24 (A)
NEMA-4	When a sprinkler is present in the hoistway or pit area, all electrical conduit shall be enclosed in NEMA-4 and wiring shall be identified for use in wet locations per ASME A17.1 Sec. 2.8.2.3.4.
Pit Stop Switch	A pit stop switch shall be located within reach of this access floor, adjacent to the pit ladder and located about 18" above the landing in order to be accessible before stepping onto the pit ladder per ASME A17.1 Sec 2.2.6.2.
Second Pit Stop Switch	A second pit stop switch shall be provided when the pit exceeds 67 in depth and located approximately 47" from the pit floor per ASME A17.1 Sec. 2.2.6.2. "
Pit Light 10ftc	A light for the pit shall be located to provide 10ftc of lighting at the pit floor or pit platform. The switch shall be near the stop switch. The light shall be guarded per ASME A17.1 Section 2.2.5.1/2.2.5.2.
Pit Lighting	The required pit lighting shall not be connected to the load side of the GFCI per NFPA 70 620-24.
GFCI Receptacle	A GFCI type receptacle shall be provided in pits and on car tops per NFPA 70 Rule 620-85.
Drain or Sump Pump	Drains shall be provided for all passenger, freight and LULA elevators. When a drain cannot be provided, a permanently installed sump pump shall be provided. The sump hole in the pit area shall be guarded with non-combustible material. All sump pumps are to discharge the fluid outside of the hoistway. See ASME A17.1 sec. 2.2.2.4. The purpose of the sump pump is to prevent the accumulation of water in the pit area originating from the interior of the building. See ASME A17.1 Sec. 8.6.4.7.4 and published ASME A17.1 interpretations.
Sump Receptacle	Receptacles for sump pumps shall conform to NFPA 70 620-85.
Sump Cover	Sumps and sump pumps in pits where provided, shall be covered. The cover shall be secured and level with the pit floor. Per A17.1 Sec. 2.2.2.6
Buffer Plates	Buffer shall be provided with marking plates per A17.1 Sec.2.22.3.3/ 2.22.4.11
Max Runby Sign	Shall provide a data plate with "MAXIMUM DESIGN COUNTERWEIGHT RUNBY" Per A17.1 Sec. 2.4.5
Sprinkler Head in Pit	Sprinkler heads located in the pit area shall not be located more than 2 feet above the pit floor per NFPA 13 Item 4-13.5. Shunt trip devices are not required for pit sprinkler heads if the location of the sprinkler head is in conformance with the previous statement.
Platform Guard	The entrance of the platform of passenger and freight elevators shall be provided with a smooth metal guard securely braced Per A17.1 Sec. 2.15.9
Safety Bulkhead	Clearance shall be provided at the bottom of the cylinder that the bottom of the plunger will not strike the safety bulkhead of the cylinder when the car is resting on its fully compressed buffer. Per A17.1 Sec. 3.18.3.3
5 Gallon Collection	A means shall be provided to collect for removal any oil leakage from the cylinder head seals or packing gland. Per A17.1 Sec. 3.18.3.3
Buried Cylinder	Cylinders buried in ground shall be protected from corrosion due to galvanic or electrolytic action, saltwater or other underground conditions. Per A17.1 Sec. 3.18.3.8
Hyd. Pipe Identification	A marking shall be applied to accessible piping that is located outside the elevator machine room or hoistway "Elevator Hydraulic Line". Per A17.1 Sec. 3.19.2.5
Over speed Valve	Over speed valve shall be installed and mounted and sealed accordingly to A17.1 Sec. 3.19.4.7.3 and 8.4.11.2
10 ftc at Landing	Illumination at the landing sill shall be not less than 10 ftc per ASME A17.1 Sec. 2.11.10.2.
Hoistway Access Switch	Hoistway access switches shall be provided and function accordingly. Per A17.1 Sec.2.12.7
Closing Data Plate	A data plate shall be attached to the power door operator or crosshead containing minimum closing times. Per A17.1 Sec.2.13.4.2.4
Top and Bottom Clearances	Top and bottom car and counterweight run by and vertical clearances shall meet the requirements of ASME A17.1 Section 2.4 for traction/drum elevators and ASME A17.1 Section 3.4 for hydraulic elevators.
Crosshead Clearance	A minimum of 24 inches shall be provided over the crosshead for counterweighted elevators. Beams are not to interfere with these clearances per ASME A17.1 Sec. 2.4.6.
Nearest Strike and Crosshead Clearance	A minimum of 6 inches of clearance shall remain between the top of any auxiliary devices on the car-top and the overhead structure when the car is at extreme upward travel (strike point) per ASME A17.1 Sec. 2.4.11/2.4.6.2(c) for traction/drum elevators and ASME A17.1 Sec. 3.4.5(c) for hydraulic elevators. In addition, hydraulic elevator crossheads shall have a minimum of 12 inches of verticle clearance to the horizontal plane as described by the lowest point of the overhead structure.

Top Refuge Space	Overhead working clearances shall be provided in the upper end of the hoistway. When the elevator is at extreme travel, a minimum of 43 inch refuge area is required for traction/drum elevators when the counterweight is on a fully compressed buffer per ASME A17.1 Sec. 2.4.12.1, and a 43-inch refuge area is to be provided for hydraulic elevators (when on the stop ring) per ASME A17.1 Sec. 3.4.7.
Outlined refuge Space	In any area outside the refuge space where the vertical clearance between the top of the car enclosure and the overhead structure shall be clearly marked. The marking shall consist of alternating 4" diagonal red and white stripes. In addition, a sign with the words "Danger Low Clearance." shall be prominently posted on the crosshead and be visible from the entrance. The sign shall be permanently and readily legible per ASME A17.1 Sec. 2.4.12.2.
Top car Inspection	Operating devices for inspection operation shall be provided on the top of car and labeled accordingly. Per A17.1 Sec. 2.26.1.4
Top of Car Railing	A standard railing conforming to Sec. 2.10.2 shall be provided on the outside perimeter of the car top on all sides where the perpendicular distance between the edges of the car top and the adjacent hoistway enclosure exceeds 12" Horizontal clearance per ASME A17.1 Sec. 2.14.1.7.1
Em. Exit Elec. Contact	All exit covers shall be provided with a electrical device, positively opened, cannot close accidentally, manually reset, and protected against mechanical damage. Per A17.1 Sec. 2.14.1.5
Top Car Light/Recept.	Each elevator shall be provided with an electric light and outlet on top of the car. Per A17.1 Sec. 2.14.7.1.4
Door Restrictors	All hoistway/car door restricted opening devices shall be installed per ASME A17.1 Sec. 2.12.5.
Labeled Interlocks	All hoistway door interlocks shall be labeled as to conforming with the testing requirements of ASME A17.1 Sec. 8.3.3 per ASME A17.1 Sec. 2.12.4.3, or Sec. 3.12 for hydraulics, or Rule 2500.12 for LULA elevators.
"Fire Wire"	All conductors used in raceways and for hoistway door interlock wiring shall be flame-retardant per NFPA 70 Rule 620-11/Table-13 & 18.
Hoistway Numbering	Hoistway door floor numbers visible from within the hoistway shall be provided per ASME A17.1 Sec. 2.29.2, or Sec. 3.1 for hydraulic elevators and Sec. 5.2.1.1 for LULA elevators.
Wedge Sockets	Wedge rope sockets and retaining clips shall be installed per ASME A17.1 Sec. 2.20.9.5.
Anti-Rotation Devices	Anti-rotation devices shall be provided to prevent the rotation of the suspension ropes without restricting their movement horizontally or vertically per ASME A17.1 Sec. 2.20.9.8.
Rope Data Tags	Rope data tags shall be installed per ASME A17.1 Sec. 2.20.2.1 on the crosshead and Sec. 2.20.2.2 on the wire rope fastenings, and Sec. 3.20 for roped hydraulics and Item 5.2.1.20 for LULA elevators.
Tags Crosshead	Crosshead data tags shall be installed per ASME A17.1 Sec. 5.2.1.16.2.
Tags Governor Rope	Governor rope data tags shall be installed per ASME A17.1 Sec. 2.18.5.3.
Branch Sprinkler in Hoistway	Only branch lines shall be permitted to serve the hoistway, and the line may not serve more than one level per ASME A17.1 Sec. 2.8.2.1.2.
Sprinklers Hoistway	Sprinklers provided in the hoistway, (if required by the local jurisdiction), shall not interfere with the required clearances on top of the elevator car or the moving equipment within the hoistway per ASME A17.1 Section 2.8.2.
Offsets or Ledges	All offsets or ledges within the hoistway greater than 4 inches shall be tapered to not less than 75 degrees per ASME A17.1 Sec. 2.1.6.2.
Z97.1 Glass	All glass used in construction of the hoistway enclosure shall be laminated. The laminated glass shall be marked with the proper ASME Z97.1 laminated glass etching on each and every panel per ASME A17.1 Sec. 2.14.1.8
Clearance Signs for LULA	For LULA elevators, signs shall be posted in the pit or overhead whenever there is insufficient bottom car clearance or insufficient car top clearance per ASME A17.1 Sec. 5.2.1.4.2 and Sec. 5.2.1.4.4.
Bottom Clearance for LULA	Bottom car clearances for LULA elevators shall conform to ASME A17.1 Sec. 5.2.1.4 or meet the alternative bottom car clearances per ASME A17.1 Sec. 5.2.1.4.2.
Top Clearance for LULA	Car top clearances for LULA elevators shall conform to ASME A17.1 Sec. 5.2.1.4.3. Alternative car top clearances per ASME A17.1 Sec. 5.2.1.4.4 shall be applied only to LULAs installed in existing buildings.
Horizontal Clearances	Horizontal clearances shall meet ASME A17.1 Section 2.5 for both traction/drum and hydraulic elevators. LULA elevators shall conform to ASME A17.1 sec. 5.2.1.5 for traction/drum units and Sec. 5.2.2.1 for hydraulic LULA units.
Escape Hatches for LULA	Car top escape hatches shall be provided for LULA elevators when manual operation is not provided as described in ASME A17.1 Sec. 5.2.1.28 per ASME A17.1 Sec. 5.2.1.14(b).
Hoistway Door Guides	Hoistway door guides and safety retainers shall conform to ASME A 17.1 Item 2.11.11
Light source	A separate branch circuit shall supply the car lights, receptacle(s), auxiliary lighting power source and ventilation on each elevator car. Per NFPA 70 620.23
Headroom in Car	The minimum clear headroom of 80 inches above the car floor shall be provided. Per A17.1 Sec. 2.14.2.4
In-car Capacity Plate	In-car capacity plate shall be installed per ASME A17.1 Sec. 2.16.3, or Sec. 3.16 and Sec. 5.2.1.16.2 for LULA elevators.
Class of Loading sign on Freight	Freight elevators shall be provided with a sign specifying the type of loading for which the elevator is designed per ASME A17.1 Sec. 2.16.5.
Carry Passengers on Freight Sign	Freight elevators not permitted to carry passengers shall have a sign reading: "This is not a passenger elevator. No persons other than the operator and freight handlers are permitted to ride on this elevator" per ASME A17.1 Sec. 2.16.5.
Displays	Visual displays shall have edges beveled or rounded and shall not project greater than 1.5 inches. Per A17.1 Sec. 2.14.1.9.1.(d)
In Car Venting	Natural ventilation in the car shall be guarded to prevent straight-through passage. Per A17.1 Sec. 2.14.2.3.1
Symbols	Symbols shall be as specified in Table 2.26.12.1 or required wording. Per A17.1 Sec. 2.26.12
Stop	An emergency stop or in car stop switch where required shall function accordingly. Per A17.1 Sec. 2.14.1.4.4/2.14.1.4.5
In Car Lights	The minimum illumination shall not be less than 5ftc for passenger/2.5 ftc for freight and shall not be less than 2 lamps. Per A17.1 Sec. 2.14.7
Guard Lights	Light bulb and tubes within the car shall be equipped with guards. Per A17.1 Sec.2.14.7.4
Em. Lights	Each elevator shall be provided with auxiliary lighting of .2 ftc. Per A17.1 Sec. 2.14.7.4
Alarm	When an emergency stop switch is provided an audible signal device shall be provided. Per A17.1 Sec. 2.27.1.2

Emer. Alarm	The audible signal device shall fractions for at least 1 hr. Per A17.1 Sec.2.27.1.1.5
Two-way 24-hour communication	Two-way 24-hour voice communication shall be provided from the elevator car to a location that can take action per ASME A17.1 Sec. 2.27.1.1.3 and previous ASME interpretations.
Reopening device	Reopening devices for power operated car doors and gates shall function accordingly. Per A17.1 Sec. 2.13.5
Door Force	The force necessary to prevent closing of hoistway door from rest shall not exceed 30lbf. Per A17.1 Sec.2.13.4.2.3
Flame Spread	Materials used on floor and walls of an elevator car enclosure shall adhere to the flame spread and smoke density requirement of ASME A17.1 Sec. 2.14.2.1. The materials shall be certified and tested by the manufacturer for their end use configuration including adhesives.
Glass in Cab	All glass used in the elevator cab shall meet the marking requirements of ASME A17.1 Sec. 2.14.1.8
Location of Smoke Detectors	Fire-service initiating devices (smoke detectors) shall be properly located in the enclosed elevator lobbies and machine rooms. Initiating devices are required in the hoistway when a sprinkler head is located in the hoistway. See ASME A17.1 Section 2.27.3.2 & NFPA 72 for specific requirements for wiring methods and detector placement.
Smoke Detectors	Smoke and not heat shall activate the fire-service initiating device unless approved by the jurisdiction having authority per NFPA 72 and ASME A17.1 published interpretations.
"Shunt Trip" with in 2'	Power shall be removed from the main line disconnect prior to the application of the sprinkler. The device shall be located within 2 feet of each sprinkler head. Smoke detectors shall not be used to activate shunt trip devices. See ASME A17.1 Sec. 2.8.2.3.2 and NFPA 72.
"Shunt Trip" Machine Room	Power shall be removed from the main line disconnect prior to the application of the sprinkler, commonly referred to as "shunt-trip operation." See ASME A17.1 Sec. 2.8.2 and the A17.1 Handbook and NFPA 70 Handbook.
Control Circuits (Shunt Trip)	Control circuits to shutdown elevator power shall be monitored for presence of operating voltage. Loss of voltage to the control circuit for the disconnecting means shall cause a supervisory signal to be indicated at the control unit and required remote enunciators per NFPA 72 section 3-9.4.4.
Fire Service Instructions	Fire service instructions shall be installed per ASME A17.1 Sec. 2.27.7
Phase I Label	Phase I switch shall be labeled "Fire Recall" with position marked "Reset", "Off", and "On". Per A17.1 Sec. 2.27.3.1.1b
Phase I Illuminate	All "Fire Recall" switches shall be provided with an illuminated visual signal to indicate when Phase I emergency recall operation is in effect. Per A17.1 Sec. 2.27.3.1.5
Visual Signal	The visual signal shall remain activated until the car is restored to automatic operation. Per A17.1 Sec. 2.27.3.1.6(h)
Phase II Panel Layout	All buttons and switches shall be readily accessible, located not more than 72 inches above the floor and shall be arranged as shown in Fig.2.27.3.3.7 Per A17.1 Sec.2.27.3.3.7
Flashing Hat	Either the fire alarm initiating device in the machine room or hoistway shall cause the visual signal in the car to illuminate intermittently per ASME A17.1 Sec. 2.27.3.2.6.
Firefighter's Service	Fire Fighter Service shall function properly per ASME A17.1 Sec. 2.27.3
Firefighter's Service for LULA	Firefighter's service is not required for LULA elevators, but if provided, the installation shall meet the full provisions of ASME A17.1 Sec. 5.2.1.27.
Bldg Without Fire Alarm System	In facilities without a building fire alarm system, these smoke detectors shall be connected to a dedicated fire alarm system control unit that shall be designated as "elevator recall control and supervisory panel". The "elevator recall control and supervisory panel" shall receive input and monitor the smoke detectors within the dedicated fire alarm system per NFPA 72 section 3-8.14.1.
"Incase of Fire" Signs	A pictograph sign is required to be posted over each elevator call station indicating that "In case of fire, elevators are out of service, use exit" as required by ASME A17.1 section 2.27.9
Fire Rated Hoistway	All holes in the enclosure are to be filled to maintain the fire rating of the hoistway. Entrance frames installed in drywall or masonry hoistways must be properly interfaced to maintain a proper fire rating.
Venting of Hoistway	Venting for the hoistway directly to the outside air is to be provided according to the Building Code unless exempted by exceptions. The vent is placed on the sidewall of the hoistway at the upper end of the enclosure. The vent is to be protected from the weather and nature. A typical vent is not less that 3 1/2 percent of the cross-sectional area of the hoistway, an in no case shall the vent be less than three square feet in area. See ASME A17.1 Item 2.1.4.
Fire Department Key Box	One Fire Department Key box per single elevator or for each group of elevators is required to be mounted adjacent to the elevator fire service key switch at the buildings designated level. The box is to be similar to that of Adams elevator Part No. A920A2 keyed with a barrel key # 7302
Certificate Frame	Certificate of Operation frame with a protective lens is to be mounted in a conspicuous place in each elevator car
Fire Rated Machine Rooms and Doors	Machine rooms and machine room doors are to be fire rated when necessary according to the Cayman Islands Building Code and ASME A17.1 Item 2.7.1 for traction/drum elevators and Rule 3.7/3.7.1 for hydraulic elevators. Holes around piping and structure penetrations in the machine room are to be properly filled to maintain a fire rated enclosure and fire stop per NFPA 70 300-21.