

ELEVATORS – COMMON DIRECTIVES LISTING

Directive Code	Severity Type	Elevator Device	Description
CA001	Low		The fee must be included with application and made payable to AEDARSA.
CA002	Low		Fee amount is incorrect, please submit proper amount \$ ____.
CA003	Low		Advise whether this is new construction or a major alteration.
CA004	Low		Provide company name, address and postal code.
CA005	Low		Provide building name/location and proper address.
CA006	Low		Provide name and address of owner/person/agency of building.
CA007	Low		Provide name and address of contractor.
CA008	Low		Provide name and address of Architect/Engineer.
CA009	Low		Class of fixed conveyance must be provided.
CA010	Low		Type of fixed conveyances must be provided.
CA011	Low		Company name of manufacturer of conveyance must be provided.
CA012	Low		Provide at least 2 copies of each document.
CA013	Low		More information is required for the major alteration you submitted.
CA014	Low		Indication of whether this is a resubmission or not is required.
CA015	Low		Professional Engineer's statement on code that was used In this design is required, and/or signature.
CA016	Low		Professional Engineers Seal is required.
CA017	Low		Applicant's signature and date of application must be provided.
CA018	Low		Re-submit drawings that are legible.
CA019	Low		NO DIRECTIVES
CA020	Future use		
CA021	Low		Complete all directives from previous inspection reports.
CA022	Future use		
CA023	Future use		
CA024	Low		Initial inspection must be performed prior to operation.
CA025	Low		A re-inspection must be performed prior to operation.
CA026	Future use		
CA027	Low		Provide documentation as requested.
CA028	Low		Not Safety Related (notes and/or safety examiners comments) see hard copy for these.
CA029	Low		1995 Waiver.
CA030	Low		Waiver.
CA031	Low		Deferred.
CA032	Low		Waiver.
CA033	Low		Deferred.
CA034	Low		Waiver.
CA035	Low		Deferred.
CA036	Low		Submit one Application for Certificate of Construction/Alteration per device.
CA037	Low		This device has been destroyed and verified by an AEDARSA Safety Code Officer.
CA038	Low		THIS DEVICE HAS BEEN SEALED OUT OF SERVICE AS PER OWNER'S REQUEST. CONTACT AEDARSA PRIOR TO REMOVAL OF SEAL.
CA039	Low		This device has been re-confirmed as being Sealed out of Service by a Safety Codes Officer
CA097	Low		S/E done for previous year in the current year will be accepted for both years.
CA100	Low		To be used as coding for report purposes on all initials and major alterations.
CA200	Low		To be used as coding for report purposes on all inspections (except initials and majors) that have comments.
CA300	Low		To be used as coding for report purposes on all incident/accident investigations

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CA400	Low		NOTE: Log books must be on site & up to date as required by regulation

ELEVATOR CAR ENCLOSURES

EC001	High	Elev. Device	Make necessary repairs/adjustments to car door safety edge.
EC002	Med	Elev. Device	Ensure proper operation of in car alarm bell/button
EC003	Low	Elev. Device	Repair/replace in car emergency stop switch
EC004	High	Elev. Device	Make necessary repairs/adjustments to car gate switch to ensure proper operation
EC005	Low	Elev. Device	Properly secure all loose/missing components in the car enclosure
EC006	Low	Elev. Device	Identification shall be provided in the car enclosure
EC007	Low	Elev. Device	Install lock on in car service cabinet door
EC008	High	Elev. Device	Clean, lubricate and free up safeties and ensure they operate freely
EC009	Medium	Elev. Device	Make repairs to elevator cab blocking device(s)/ switch(es)
EC010	Med	Elev. Device	Make necessary repairs/adjustments to car door operator to ensure proper operation
EC011	Med	Elev. Device	Repair/replace emergency lighting/alarm bell system to ensure proper operation
EC012	Low	Elev. Device	Replace missing components on car toe guard
EC013	High	Elev. Device	Ensure proper operation of safety operated switch
EC014	Low	Elev. Device	Ensure proper operation of photo electric sensing device
EC015	Low	Elev. Device	Post all signage as required by code
EC016	Low	Elev. Device	Provide audible signal for car door nudging device
EC017	High	Elev. Device	Repair/replace top of car emergency stop button
EC018	Future use		
EC019	Med	Building	Install/repair telephone/2 way communication
EC020	Low	Elev. Device	Make car light/top of car light operational
EC021	Low	Elev. Device	Securely fasten all electrical conduit/flex on the car
EC022	Low	Elev. Device	Properly secure the travelling cables to the underside of the car
EC023	Med	Elev. Device	Repair/replace the damaged car gate (Freight)
EC024	Low	Elev. Device	Car enclosure protection pads shall meet code requirements
EC025	Med	Elev. Device	Make necessary repairs to ensure proper operation of car gate/door
EC026	Low	Elev. Device	Properly secure all loose/missing components on car door (attachments)
EC027	Low	Elev. Device	Make necessary repairs/cleaning to car roller guides to ensure proper operation
EC028	Med	Elev. Device	Repair car enclosures to meet code requirements for flame spread and smoke developed ratings
EC029	Low	Elev. Device	Clean car top
EC030	Med	Elev. Device	Replace/repair car door rollers as required
EC031	Med	Elev. Device	Provide proper runby car sill to hoistway entrance sill
EC032	Low	Elev. Device	Remove screws (sharp objects) extending upward through car cab roof
EC033	Low	Elev. Device	Balance elevator as per B44 code requirements
EC034	Med	Elev. Device	Future use
EC035	Med	Elev. Device	Provide guard as required on fan in car enclosure/top
EC036	Med	Elev. Device	Install covers/missing components on all electrical boxes, terminals, blocks, etc
EC037	Low	Elev. Device	Make necessary repairs/adjustments to elevator floor as required
EC038	Med	Elev. Device	Make necessary repairs to tape switch to ensure proper operation
EC039	Future use		
EC040	Med	Elev. Device	Repair/adjust car door/gate weights as required
EC041	High	Elev. Device	Make necessary repairs to car top inspection operation

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EC042	Low	Elev. Device	Properly secure car door sill
EC043	Low	Elev. Device	Comply with code for door close timing
EC044	Low	Elev. Device	Make necessary repairs to emergency exit to ensure code compliance.
EC045	Low	Elev. Device	Properly secure car cab steadier
EC046	Med	Elev. Device	Identify all in car devices (switches, buttons, etc) as per code requirements
EC047	High	Elev. Device	Perform a slow speed safety test as required and provide a report to AEDARSA
EC048	Low	Elev. Device	Install/repair handrail on car top
EC049	Low	Elev. Device	Repair and tighten all loose car platform tie down bolts as required
EC050	High	Elev. Device	Repair/adjust selector switch on car as required
EC051	Med	Elev. Device	Provide reduced car door torque as per code requirements
EC052	Low	Elev. Device	Provide car access to tiller rope safety device
EC053	Low	Elev. Device	Properly wire/repair electrical components on car as required
EC054	High	Elev. Device	Make necessary repairs to car door clutch to ensure proper operation
EC055	Med	Elev. Device	Make necessary repairs to car door detector to ensure proper operation as per code
EC056	High	Elev. Device	Perform contract load/contract speed tests to confirm device will handle without losing traction
EC057	Low	Elev. Device	Provide required level of lighting in the elevator cab
EC058	Med	Elev. Device	Properly secure car platform frame/bolts
EC059	High	Elev. Device	Repair car door gib(s)
EC060	High	Elev. Device	Ensure all car door up thrust rollers are properly adjusted
EC061	High	Elev. Device	Repair/replace/tension, door relating cable/sheave (BI part)
EC062	Med	Elev. Device	Repair/adjust emergency hatch
EC063	Low	Elev. Device	Make required repairs inside of car
EC064	Low	Elev. Device	Provide guard for car cab/car top light
EC065	Med	Elev. Device	Properly secure car to hydraulic piston jack
EC066	Low	Elev. Device	Ensure car platform size meets code requirement
EC067	Med	Elev. Device	Perform break-traction test to ensure drive breaks traction as required
EC068	Med	Elev. Device	Provide top of car refuge space and identify as per code requirements
EC069	Low	Elev. Device	Mark out the refuge area on the car top 1070mm x 760mm
EC070	Med	Elev. Device	Provide proper car door to car strike jamb clearance
EC071	Med	Elev. Device	Check all fasteners on the car sling to ensure they are tight
EC072	Med	Elev. Device	Check all roller guide/fasteners to ensure they are tight
EC073	Low	Elev. Device	Install a 3 position emergency service key switch in the elevator panel
EC074	Low	Elev. Device	Provide proper labeling for the emergency key switch
EC075	Low	Elev. Device	Provide indicator lights for SES and/or Emergency power as required
EC076	High	Elev. Device	Ensure proper operation of car door restrictor(s)

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ELEVATOR HOISTWAY EQUIPMENT

EH001	Med	Elev. Device	Install a manual reset slack rope switch
EH002	High	Elev. Device	Adjust the slack rope switch or device to stop the machine when slack rope occurs
EH003	Med	Elev. Device	Clean the hoistway, rails, brackets and other equipment to eliminate the fire hazard
EH004	Med	Elev. Device	Replace the worn counterweight guide shoes (rollers)
EH005	High	Elev. Device	Align and securely fasten the car/counterweight guide rail brackets
EH006	High	Elev. Device	Extend the car (counterweight) rails to prevent car (counterweight) from leaving its path
EH007	Med	Elev. Device	Repair or replace the damaged travelling cables
EH008	Low	Elev. Device	Install pads on hoistway beams/brackets to protect travelling cables
EH009	Med	Elev. Device	Seal the openings in the hoistway wall
EH010	Med	Elev. Device	Building repair the hoistway walls
EH011	Med	Elev. Device	Securely fasten the hoistway fascia plates
EH012	High	Elev. Device	Make the top/bottom final limit operative
EH013	Med	Elev. Device	Adjust/repair normal directional limits to prevent the car from going onto the final limits when on inspection
EH014	High	Elev. Device	Securely fasten the bottom slow-down cam.
EH015	Med	Elev. Device	Securely fasten the bottom bell to the hoistway
EH016	Med	Elev. Device	Replace the missing covers on junction boxes (or limits) in the hoistway
EH017	Med	Elev. Device	Replace damaged conduit in hoistway
EH018	Med	Elev. Device	Remove loose/unnecessary electric wiring from the hoistway
EH019	Low	Elev. Device	Install the landing button in approved manner (top button to be up call and bottom button to be down)
EH020	High	Elev. Device	Replace the hoisting ropes
EH021	Med	Elev. Device	Equalize the tension on the hoisting ropes
EH022	High	Elev. Device	Shorten the hoisting ropes to provide sufficient runby for the car to engage the upper final limit switch
EH023	Med	Elev. Device	Replace the broken rope shackle spring
EH024	Med	Elev. Device	Make arrangements to prevent the hoisting ropes, rope clips or eye bolts from rubbing each other
EH025	Med	Elev. Device	Securely fasten the loose rope clips
EH026	Med	Elev. Device	Space the rope clips correctly
EH027	High	Elev. Device	Install the rope clips with the “U” bearing on the dead end of the rope
EH028	High	Elev. Device	Replace the governor rope
EH029	Med	Elev. Device	Shorten the governor rope to provide clearance under tension sheave in pit
EH030	Med	Elev. Device	Remove excessive lubricant from the governor rope
EH031	Med	Elev. Device	Replace the compensating ropes
EH032	Low	Elev. Device	Install rope data tag
EH033	Low	Elev. Device	Monitor ropes (governor, hoist, compensating) on an ongoing basis and replace when necessary in accordance with B44 code requirements
EH034	Med	Elev. Device	Ensure correct alignment of hoist ropes
EH035	Low	Elev. Device	Adjust/install shackle nuts to clear cotter keys on shackle rods
EH036	Low	Elev. Device	Properly secure conduit in hoistway
EH037	Med	Elev. Device	Replace/secure compensating chains
EH038	Low	Elev. Device	Install missing covers, knockout fillers in electrical troughing
EH039	Med	Building	Properly secure all electrical components in hoistway
EH040	Low	Elev. Device	Number hoistway doors as per code requirements

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EH041	Med	Elev. Device	Make necessary adjustments/repairs to deflector sheave (alignment, bearings, etc)
EH042	Med	Elev. Device	Remove twist from rope (hoist, governor, etc)
EH043	Low	Building	Remove material (non-required) from hoistway
EH044	Future use		
EH045	Med	Elev. Device	Replace selector tape/cable
EH046	High	Elev. Device	Repair/replace hoist/governor rope fastening device (shackles, thimble, etc)
EH047	Med	Elev. Device	Maintain counterweight runby as per code requirements
EH048	Med	Elev. Device	Shorten compensating ropes to provide required clearances
EH049	Med	Elev. Device	Install covers on hoistway electrical equipment as required (eg: plugs, switches, junction boxes, etc)
EH050	Med	Elev. Device	Repair/Replace/Remove splice in hoistway wiring as required
EH051	Med	Elev. Device	Repair/replace hoistway switches as required
EH052	Med	Building	Remove debris from hoistway
EH053	Med	Elev. Device	Provide clearance between rails and overhead as per code requirements
EH054	Med	Elev. Device	Properly secure loose components on counterweight
EH055	Low	Elev. Device	Properly install cotter keys on Counterweight tie down rods
EH056	Med	Elev. Device	Properly tighten/torque rail joint bolts.
EH057	High	Elev. Device	Provide governor overspeed switch as per code
EH058	High	Elev. Device	Provide top/bottom mechanical limits
EH059	Future use		
EH060	Low	Elev. Device	Provide capacity and rated load information
EH061	High	Elev. Device	Provide minimum required top of car to overhead clearances
EH062	Low	Elev. Device	Install additional rail brackets per drawing submitted
EH063	Low	Elev. Device	Complete the hoistway to provide required fire rating
EH064	Low	Elev. Device	Provide written confirmation (Engineer Endorsed) that bond beam required for rail bracket fastening will withstand loads imposed
EH065	High	Elev. Device	Securely fasten the trimmer beam fastening bolts
EH066	Future use		
EH067	Future use		
EH068	Future use		
EH069	Med	Elev. Device	Remove ledges inside the hoistway as per code
EH070	Med	Elev. Device	Prevent rope shackles from turning
EH071	High	Elev. Device	Ensure governor operates as per Manufacturers specifications
EH072	High	Elev. Device	Perform pull thru/pull on test on governor jaws and seal in the presence of a Certified Safety Code Officer
EH073	High	Elev. Device	Properly Replace/Shorten the Hoist/Governor/Compensating Ropes
EH074	Med	Elev. Device	Provide minimum running clearance between Car and Hoistway/counterweight equipment/walls
EH075	Med	Building	Complete all electrical work in the hoistway
EH076	Med	Building	Remove hot water heating controls from hoistway
EH077	Med	Elev. Device	Check all rail joint fasteners to ensure they are tight
EH078	Med	Elev. Device	Install handrail on the car top
EH079	Low	Building	Provide a glass cleaning procedure/warning sign for the cleaning staff
EH080	Low	Elev. Device	Provide contrasting signage/devices on the cartop/crosshead to indicate minimum overheard clearance
EH081	Med	Elev. Device	Provide minimum over travel distance

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ELEVATOR LANDINGS (DOOR, ETC)

EL001	High	Elev. Device	Adjust and securely fasten the hoistway door locks
EL002	Med	Elev. Device	Securely fasten the loose flex connectors to hoistway door locks
EL003	Med	Elev. Device	Replace/secure the missing landing door lock cover
EL004	High	Elev. Device	Install the existing landing door locks with an approved type
EL005	Low	Elev. Device	Install the missing rubber stops on landing door lock beaks
EL006	High	Elev. Device	Adjust the landing door interlock to prevent operation unless the door is in the closed and locked position
EL007	High	Elev. Device	Adjust the landing door locks to maintain the door in the fully closed position until the car is in the landing zone
EL008	Med	Elev. Device	Replace/tension the landing/car door air cord/sheave
EL009	Med	Elev. Device	Adjust the landing door upthrust
EL010	Med	Elev. Device	Replace/repair the damaged or missing landing door (pick up) rollers
EL011	Med	Elev. Device	Secure (or replace) the loose (or worn) landing door gibs
EL012	High	Elev. Device	Secure (or replace) the loose (or worn) landing door hanger brackets and rollers
EL013	High	Elev. Device	Install metal fire gibs on landing/car doors
EL014	High	Elev. Device	Install approved landing door hanger rollers or install metal door retainer brackets
EL015	Low	Elev. Device	Securely fasten/replace the landing door sight-guard
EL016	Med	Elev. Device	Securely fasten the landing door frame
EL017	Med	Elev. Device	Adjust the landing door to prevent door striking strut angle/sill
EL018	Med	Elev. Device	Replace missing rubber stop on landing door. Astrical (Freight)
EL019	Med	Elev. Device	Reduce the clearance between the landing door face and door frame to a Maximum of 3/8"/10mm
EL020	Med	Elev. Device	Make necessary repairs/adjustments to keyed hoistway access switch to ensure proper operation
EL021	Med	Elev. Device	Ensure all hall doors are self closing
EL022	Low	Elev. Device	Repair/replace missing or damage hall lanterns/gong
EL023	Low	Elev. Device	Install pull straps on car gates/hall doors as required
EL024	Med	Elev. Device	Make necessary repairs to Hoistway (mechanical) access device to ensure proper operation
EL025	Med	Elev. Device	Ensure proper operation of elevator while hoistway access switch is activated on inspection, (slow speed etc)
EL026	Low	Elev. Device	Complete/repair flooring in front of elevator landings to remove tripping hazard
EL027	Med	Elev. Device	Repair/replace damaged hall doors as required
EL028	High	Elev. Device	Replace damaged/missing hall door vision panel as required
EL029	High	Elev. Device	Repair/replace hall push button cover plate as required (shock hazard)
EL030	High	Building	Complete landing entrances as required for fire rating
EL031	Med	Elev. Device	Repair/replace freight hall doors to ensure proper operation
EL032	Med	Elev. Device	Repair/replace hall doors to meet code requirements
EL033	High	Elev. Device	Repair/Replace damaged door locks/beak/contact
EL034	Low	Elev. Device	Number the elevators at street floor level as per B44 code requirements
EL035	Low	Elev. Device	Repair/replace emergency power selection device to ensure proper operation
EL036	Med	Building	Means shall not be used for locking out hall doors
EL037	Low	Building	Provide adequate lighting at all floor landings as per code
EL038	Med	Elev. Device	Install secondary hoistway door retaining devices
EL039	High	Elev. Device	Repair hall door upthrust/retention devices to prevent hall door from being dislodged

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Directive Code	Severity Type	Elevator Device	Description
EL040	High	Elev. Device	Repair/replace/tension, door relating cable/sheave (BI Part)
EL041	Low	Elev. Device	Install a 3 position emergency service key switch in the elevator lobby
EL042	Low	Elev. Device	Provide indicator lights for FEO and/or EPO as required

ELEVATOR MACHINE ROOM AREA

EM001	Low	Building	The key to the machine room shall be kept on the site and be available at all times
EM002	Med	Building	Repair or replace the secondary/machine room door
EM003	Med	Building	Make machine room door self closing and self locking
EM004	Low	Building	Make the secondary/machine room light operative
EM005	Low	Building	Provide adequate artificial lighting in machine room (200 lx) (19 fc)
EM006	Low	Building	Temperature & Humidity shall be posted in the machine room, control room, control spaces, as specified by the manufacturer
EM007	Low	Building	Replace the missing covers on machine room electrical equipment
EM008	Med	Building	Remove equipment or material other than necessary for the maintenance of the elevator from the machine room
EM009	Low	Building	Clean the machine room equipment
EM010	Med	Elev. Device	Mark the equipment in the machine room so that the main components for each installation may be identified with each other
EM011	Med	Building	Permanently seal the opening from the machine room (or the secondary level) to the hoistway
EM012	Med	Building	Remove the water from machine room floor and seal all leaks in the walls
EM013	Med	Building	Remove the unused wiring hanging in the machine room
EM014	Med	Building	Eliminate the trip hazard on machine room floor
EM015	Med	Building	Provide safe and convenient access to the secondary level and machine room areas
EM016	High	Elev. Device	Post a sign on the main line disconnect switch, reading "Keep switch closed except during inspection or repair" (for hydraulic elevator only)
EM017	High	Building	Repair or replace the main/110/volt disconnect switch
EM018	Med	Building	The main line disconnect switch shall be of the lock-out type
EM019	High	Elev. Device	Provide correct capacity fuses in the control circuits, (remove wire across fuse, etc)
EM020	High	Elev. Device	Make the reverse phase relay operative
EM021	Low	Elev. Device	Eliminate the excessive backlash in worm and gear
EM022	Low	Elev. Device	Replace or regroove the drive sheave
EM023	High	Elev. Device	Adjust the machine limits to prevent the car over-travelling its safe limits of travel
EM024	High	Elev. Device	Spin test and seal the Governor in the presence of a certified Safety Codes Officer
EM025	Med	Elev. Device	Clean excess grease from the Governor
EM026	Med	Elev. Device	Replace worn Governor sheave bushings/bearings
EM027	High	Elev. Device	Set the relief valve to open at not more than 150% of the operating pressure and seal in the presence of a certified Safety Codes Officer
EM028	Med	Elev. Device	Add oil to the level indicated on the tank gauge
EM029	Med	Building	Install proper size/type fuse in the main/lighting disconnect as per code requirements
EM030	Low	Elev. Device	Ensure cable guards are installed/repared as required by code
EM031	Low	Elev. Device	Repair excessive oil leakage from machine
EM032	High	Elev. Device	Ground all electrical equipment as per CEC C22.1code
EM033	Low	Elev. Device	Identify manual lowering valve as per code requirements
EM034	Med	Elev. Device	Properly align cable on drum

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EM035	Med	Building	Properly identify disconnects as per code requirements (eg. Numbers)
EM036	Low	Elev. Device	Make necessary repairs to generator to ensure safe/proper operation
EM037	Low	Elev. Device	Repair/replace damaged/worn components in controller as required
EM038	Med	Elev. Device	Clean/repair/replace driving machine brakes/linings to ensure proper operation
EM039	Low	Elev. Device	SEE: CA400
EM040	Low	Elev. Device	Repair/replace machine drive belts as required
EM041	High	Elev. Device	Install low pressure switch as required by code. (Hydraulic elevators)
EM042	High	Elev. Device	Secure/provide required wraps of cables on drive drum
EM043	High	Elev. Device	Make repairs/adjustments to anti-creep leveling device
EM044	High	Elev. Device	Provide aux. contacts in main disconnect for emergency lowering power supply
EM045	Low	Building	Repair/patch all holes in machine room enclosure
EM046	High	Building	Complete all electrical work in machine room
EM047	High	Elev. Device	Provide protection in machine room (drip pan, piping, etc.)
EM048	High	Elev. Device	Secure all loose pipe couplings in machine room and hoistway
EM049	High	Elev. Device	Repair/replace the emergency lowering system as required to ensure proper operation
EM050	Low	Elev. Device	Remove pipes from machine room that do not comply with the elevator code requirements
EM051	Low	Elev. Device	Have qualified elevator technical monitor drive sheave grooves and replace when necessary as per code requirements
EM052	High	Elev. Device	Ensure elevator operates properly on emergency power as per code requirements
EM053	Med	Elev. Device	Make necessary adjustments/repairs to the hydraulic control valve to ensure proper operation
EM054	High	Elev. Device	Remove "Jumper" from controller and repair as required
EM055	Med	Building	Provide safe/clear access to machine room/secondary areas as required by code
EM056	Med	Elev. Device	Repair Firefighter Emergency Operation system to ensure code compliance
EM057	High	Building	Install machine room/secondary access door as required
EM058	High	Elev. Device	Repair governor and ensure proper operation
EM059	Low	Building	Provide/secure cover for sump pump in machine room: (provide rubber matting)
EM060	High	Elev. Device	Repair/replace machine drive sheave
EM061	Low	Building	Relocate main disconnect switch in the machine room to comply with code
EM062	Low	Elev. Device	Seal oil leaks, piping
EM063	High	Elev. Device	Ensure proper operation of emergency brake/rescue operation/posted
EM064	Low	Elev. Device	Install a closer on the machine room door
EM065	Low	Building	Provide proper head clearance in machine room
EM066	Low	Building	Make controller door lockable
EM067	Med	Building	Make control device inaccessible to unauthorized personnel
EM068	High	Elev. Device	Replace flexible hose as per manufacturer's requirements
EM069	High	Elev. Device	Remove Hoistway Door contact by-pass switch from controller
EM070	High	Building	Provide guards on sprinkler heads in machine room and hoistway
EM071	Med	Elev. Device	Repair elevator leveling control to remove tripping hazard
EM072	Low	Building	Comply with Canadian Electrical Code C22.1
EM073	Med	Elev. Device	Repair/adjust the drive machine
EM074	Med	Elev. Device	Ensure Field/Controller wiring is as per Applicable (submitted) Electrical Drawings
EM075	Med	Elev. Device	Repair Hall/Car door monitoring system to operate as per code requirements
EM076	Low	Building	Provide 110 Volt Receptacle in Machine room as per Canadian Electrical Code C22.1
EM077	Med	Building	Machine room fire-rating to meet Building Code requirements
EM078	Low	Elev. Device	Identify fuse/breaker size on fuse holders in Controllers

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EM079	High	Elev. Device	Ensure that the elevator operates properly on controller inspection operations
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ELEVATOR PIT EQUIPMENT AND RELATED

EP001	Low	Elev. Device	Install guards on pit lighting as required
EP002	Med	Elev. Device	Add oil to the level indicated on car/counterweight buffers
EP003	Med	Elev. Device	Repair/replace compensating sheave switch to ensure proper operation
EP004	Med	Elev. Device	Repair/adjust governor tension sheave to ensure proper operation
EP005	Low	Elev. Device	Repair pit equipment as required and noted
EP006	Low	Elev. Device	Remove debris from pit (eg. Oil, paper, dirt, etc)
EP007	Med	Building	Repair/replace pit light
EP008	Low	Elev. Device	Repair/replace cylinder head packing to reduce excessive oil leakage
EP009	Med	Building	Elevator pit to be kept dry and free of water
EP010	Med	Elev. Device	Install/repair pit working platform
EP011	Med	Building	Repair/patch all holes in pit area
EP012	Med	Building	Install pit ladder as required by code
EP013	Med	Building	Repair/install sump pump cover in pit as required by code
EP014	High	Elev. Device	Install/repair pit stop switch
EP015	High	Elev. Device	Install/repair counterweight guards as per code requirements
EP016	High	Elev. Device	Install/repair pit access door switch to code requirements
EP017	High	Elev. Device	Install/repair pit buffer switches as required
EP018	Low	Building	Install pit lighting (100 lux min).
EP019	Low	Building	Install pit drain cover
EP020	Med	Elev. Device	Provide an adequate amount of piston to cylinder (side/bottom) clearance
EP021	Low	Building	Relocate pit lighting switch to be readily accessible
EP022	Med	Elev. Device	Properly install sump pump as per code
EP023	Low	Elev. Device	Provide means for collecting oil from cylinder head
EP024	Low	Elev. Device	Perform test for oil loss and repair/replace as required
EP025	Low	Building	Install a guard on the pit sprinkler head
EP026	Low	Building	Close off hole around the hydraulic cylinder
EP027	Low	Elev. Device	Install pit fascia as per code

ELEVATORS – COMMON DIRECTIVES LISTING

Directive Code	Severity Type	Elevator Device	Description
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MANLIFTS

MC001	Med	Elev. Device	Install an illuminated sign at the top landing reading “Top Floor Get Off Here”
MC002	Med	Elev. Device	Post a conspicuous sign at each landing reading “Authorized Personnel Only”
MC003	Low	Elev. Device	Provide safe and convenient access to the machine area
MC004	High	Elev. Device	Adjust the machine brake to stop and hold the belt and its rated load
MC005	Med	Elev. Device	Adjust belt tension as per code requirements
MC006	Med	Elev. Device	Install a reverse phase relay
MC007	Low	Elev. Device	Identify main line/lighting disconnect switch as required
MC008	High	Elev. Device	Adjust the brake to stop and sustain the car and its rated load
MC009	Med	Elev. Device	Arrange for a test of the car safeties to be performed by qualified persons and witnessed by a Level 2 Safety Codes Officer
MC010	Future use		
MC011	Low	Elev. Device	Post capacity/data/rope tag as required by code
MC012	High	Elev. Device	Install manual reset slack rope switches as required by code
MC013	Low	Elev. Device	Install a lock on the machine room door
MC014	Med	Elev. Device	Fully enclose the machine room area
MC015	Low	Elev. Device	Provide artificial lighting in the machine room as per code requirements
MC016	Med	Elev. Device	Repair/replace the drive sheave
MC017	Future use		
MC018	Low	Elev. Device	Ground all electrical equipment
MC019	Med	Elev. Device	Repair/replace operation controls to ensure operation as per code requirements
MC020	Med	Elev. Device	Manual Lowering System to operate as per code
MC021	Med	Elev. Device	Provide approval for electrical component/controllers
MC022	Low	Elev. Device	Provide mechanical protection for all wiring as per code requirements
MC023	Low	Elev. Device	Comply with the code for Emergency Recall System
MC024	Med	Elev. Device	Provide alarm bell for normal and emergency power operation
MC025	Low	Elev. Device	Provide safety gate in machine room handrail
MC026	High	Elev. Device	Install proper size fuses in control circuits
MC027	Future use		
MC028	Future use		
MC029	Low	Elev. Device	Provide proper 110v/main disconnect in machine room
MC030	Low	Elev. Device	Provide light/receptacle in machine area
MC031	Med	Elev. Device	Emergency egress system to meet code requirements
MC032	Med	Elev. Device	Repair emergency exit/door/lock switch
MC033	Low	Elev. Device	Provide top of car light/guard
MC034	Low	Elev. Device	Provide in car light/guard
MH001	High	Elev. Device	Install a manual reset top final emergency stopping device actuated by body contact
MH002	High	Elev. Device	Adjust the automatic stop device to stop a loaded step not more than 24” above the top landing door
MH003	High	Elev. Device	Install emergency stopping devices of the manual reset type
MH004	Low	Elev. Device	Post signs on the belt reading: “Face the Belt”, “Use the Handholds” and “To Stop – Pull Rope”
MH005	Med	Elev. Device	Securely fasten the handholds to the belt
MH006	Med	Elev. Device	Install handholds of the closed type
MH007	Low	Elev. Device	Align and securely fasten the guide tracks
MH008	Low	Elev. Device	Repair/replace step wheels

ELEVATORS – COMMON DIRECTIVES LISTING

Directive Code	Severity Type	Elevator Device	Description
MH009	Low	Elev. Device	Repair/replace steps as required
MH010	Med	Elev. Device	Securely fasten the steps to the belt
MH011	Med	Elev. Device	Install cone guards on the underside of each ascending floor opening
MH012	Med	Elev. Device	Install approved switches on the moveable cone guards
MH013	Low	Elev. Device	Apply non-slip material to the surface of steps and landings
MH014	Low	Elev. Device	Remove the platform at the bottom unloading area
MH015	Med	Elev. Device	Install approved guard railings at each landing opening
MH016	Low	Elev. Device	Install 5" kick boards at each landing guard railing
MH017	Med	Elev. Device	Install self-closing gates at each landing
MH018	Med	Elev. Device	Splice the belt in an approved manner
MH019	Low	Elev. Device	Replace the worn or missing rivets in the belt splice
MH020	High	Elev. Device	Repair/Replace the start-stop rope
MH021	Low	Elev. Device	Provide adequate lighting for the full run of the lift
MH022	Low	Elev. Device	Properly secure/align the car/counterweight guide rails
MH023	Future use		
MH024	High	Elev. Device	Replace hoist ropes
MH025	High	Elev. Device	Repair/replace car safeties to stop and sustain the car and its rated load
MH026	Future use		
MH027	High	Elev. Device	Adjust the landing door/gate locking device so gate cannot be opened when the car is away from the landing zone
MH028	Future use		
MH029	Future use		
MH030	Future use		
MH031	Low	Elev. Device	Equalize tension of all hoisting ropes
MH032	High	Elev. Device	Repair/replace/adjust safety switches
MH033	Low	Elev. Device	Repair/replace/adjust hoistway and mast equipment
MH034	Low	Elev. Device	Repair/replace/adjust emergency exit (electrical connections)
MH035	Low	Elev. Device	Provide smooth surface at landing sill
MH036	Low	Elev. Device	Provide fall protection/procedure/training for egress from manlift
MH037	Low	Elev. Device	Fill all holes in hoistway as required (and noted)
MH038	Med	Elev. Device	Comply with the code for Hoistway Enclosures
MH039	Med	Elev. Device	Enclose pit area as per code requirements
MH040	Med	Elev. Device	Repair/replace the hoistway/machine room electrical conduit as required
MH041	Low	Elev. Device	Post all signage as required by code
MH042	Low	Elev. Device	Install a door closer on the machine room door
MH043	Med	Elev. Device	Close off gaps around hall door frames
MH044	Low	Elev. Device	Provide hoist ropes cable tags
MH045	Med	Elev. Device	Ensure emergency lighting and alarm operates properly
MH046	Med	Elev. Device	Repair top landing lights
MH047	Med	Elev. Device	Landing enclosures to meet code requirements
MH048	Med	Elev. Device	Provide minimum 50 lux lighting at landings

ELEVATORS – COMMON DIRECTIVES LISTING

Directive Code	Severity Type	Elevator Device	Description
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PERSONNEL HOISTS

PC001	Low	Elev. Device	Repair/replace the damaged car enclosure
PC002	Low	Elev. Device	Repair/replace the car floor
PC003	Low	Elev. Device	Repair the car operating device
PC004	Low	Elev. Device	Post capacity/date tag in the car enclosure
PC005	Low	Elev. Device	Repair/replace the car enclosure frame
PC006	High	Elev. Device	Repair/replace the car gate locks and contacts
PC007	Low	Elev. Device	Provide artificial lighting in the machine room as per code requirements
PC008	High	Elev. Device	Secure the hoisting ropes to the drive drum
PC009	High	Elev. Device	Maintain a minimum of 3 turns of rope on the drum when the car has reached its lower extreme limit of travel
PC010	Low	Elev. Device	Provide a Class ABC fire extinguisher in the machine room
PC011	High	Elev. Device	Gasoline or other flammable liquids shall not be stored in or near the machine room
PC012	Med	Elev. Device	The drive motor exhaust shall be discharged vertically to the outside of the machine room enclosure
PC013	Med	Elev. Device	Secure the drive machine to its foundation
PC014	High	Elev. Device	Test/adjust governor to correct tripping speed
PC015	High	Elev. Device	Tighten Hoist rope clamps
PC016	Low	Elev. Device	Securely fasten car lights
PC017	High	Elev. Device	Adjust the brake to hold required load
PC018	Low	Elev. Device	Repair damaged equipment on enclosure/frame/door
PC019	High	Elev. Device	Repair car gate switch
PC020	Med	Elev. Device	Tighten turn buckle locknuts

PH001	Low	Elev. Device	Provide support beneath the hoist foundation as per submitted drawings
PH002	Med	Elev. Device	Secure the area under the tower/mast from unauthorized personnel
PH003	Med	Elev. Device	Enclose the hoistway at ground level to a minimum height of 6' with approved material
PH004	Low	Elev. Device	Post a maximum capacity sign on the grave level gate
PH005	Low	Elev. Device	Install fascia between the top of each landing gate and the underside of next landing with 16 gauge wire mesh rejecting a ball ½" in diameter (minimum)
PH006	Low	Elev. Device	Install an approved signal system at each landing
PH007	Med	Elev. Device	Repair/Replace the damaged landing gates
PH008	Med	Elev. Device	Install approved landing gate
PH009	Med	Elev. Device	Reduce the clearance between the bottom of landing gates and landing platform to a maximum of 2 inches
PH010	High	Elev. Device	Ensure hoistway gates stay in guide rails
PH011	Low	Elev. Device	Install approved landing platforms
PH012	Low	Elev. Device	Equalize the tension on the tower guy wires
PH013	Low	Elev. Device	Install a minimum of 2 clips on each guy wire fastening
PH014	Low	Elev. Device	Secure the tower to the foundation s per submitted drawings
PH015	High	Elev. Device	Properly secure all sections of tower to each other
PH016	Low	Elev. Device	Remove the debris from the pit area
PH017	Low	Elev. Device	Repair/Replace the deflector sheave
PH018	Low	Elev. Device	Secure deflector sheave to structure

ELEVATORS – COMMON DIRECTIVES LISTING

Directive Code	Severity Type	Elevator Device	Description
PH019	High	Elev. Device	Install hoist rope sheave retainers on the overhead sheaves as required
PH020	Med	Elev. Device	Install a counterweight guard
PH021	Low	Elev. Device	Secure the tower to the building/structure at vertical spacing of not more than 40 feet
PH022	Low	Elev. Device	Provide 10' of overhead clearance with the car at the top terminal landing
PH023	High	Elev. Device	Replace the hoisting ropes
PH024	High	Elev. Device	Ensure proper operation of ground fault protection
PH025	High	Elev. Device	Repair/install governor overspeed limit and/or hoistway switches
PH026	Low	Elev. Device	Hoist rope tags
PH027	Med	Elev. Device	Reduce CST runby
PH028	Med	Elev. Device	Provide adequate lighting at landing
PH029	High	Elev. Device	Repair ground fault test circuit and indicator lights
PH030	Low	Elev. Device	Top of car emergency stop switch must be red
PH031	Med	Elev. Device	Secure loose bolts on landing/door/frames
PH032	High	Elev. Device	Properly wire slack rope switches
PH033	High	Elev. Device	Remove tripping hazards at the landings
PH034	High	Elev. Device	Repair/replace main disconnect
PH035	Med	Elev. Device	Tighten base plate bolts
PH036	High	Elev. Device	Repair damaged/cracked mast section
PH037	High	Elev. Device	Tighten CWT/hoist rope fastenings
PH038	High	Elev. Device	Install proper fusing in disconnect

ELEVATORS – COMMON DIRECTIVES LISTING

Directive Code	Severity Type	Elevator Device	Description
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ESCALATOR MACHINE/TRUSS

XA001	High	Elev. Device	Adjust the tension carriage to stop the escalator should an object be caught between a step and combplate.
XA002	High	Elev. Device	Adjust the combplate, step chain or skirt switches to stop the escalator should an object be caught between a step and _____.
XA003	High	Elev. Device	Adjust the machine brake to manufacturer's specification
XA004	High	Elev. Device	Reinforce the skirt panels to limit their deflection to 1/16"//1.6mm
XA005	High	Elev. Device	Apply friction reducing material to the step risers and skirt panels
XA006	High	Elev. Device	Provide and affix a sign reading "EMERGENCY STOP" with ½" or higher red letters on a white background and an arrow indicating the location of the emergency stop button
XA007	High	Elev. Device	Relocate the emergency stop buttons to be readily accessible
XA008	Med	Elev. Device	Provide and affix clearly visible signs at the top and bottom of escalator reading "PLEASE HOLD HANDRAIL"
XA009	Med	Elev. Device	Clean the machinery space and the interior of the escalator
XA010	Med	Elev. Device	Remove only material/debris from escalator to remove fire hazard
XA011	High	Elev. Device	Repair/replace anti-reversing device to ensure proper operation
XA012	High	Elev. Device	Repair/replace the broken drive chain device operation
XA013	High	Elev. Device	Repair/replace step upthrust device operation
XA014	High	Elev. Device	Install stop switches in machine/pit area to comply with code
XA015	High	Elev. Device	Make stop switch in machine/pit area operative
XA016	High	Elev. Device	Adjust speed governor to function at not more than 40% above the rated speed
XA017	High	Elev. Device	Repair/install operating switches of the self centering key-operated type
XA018	High	Elev. Device	Repair/replace/adjust step wheel tracks to prevent the displacement of the steps and running gear if a step chain breaks
XA019	High	Elev. Device	Make handrail travel in the same direction and at substantially the same speed as the steps
XA020	Med	Elev. Device	Make handrails splices free of any pinching effect
XA021	Low	Elev. Device	Make light in machine/pit area operative
XA022	Med	Elev. Device	Verify that steps including frames/structures, wheels, attachments comply with code
XA023	High	Elev. Device	Repair automatic starting/stopping switches/circuits of escalator
XA024	Low	Elev. Device	Provide data plate/type test approval label for escalator brake to comply with code
XA025	Low	Elev. Device	Actual brake torque in NM during inspection _____.
XA026	Med	Elev. Device	Make balustrades on step side contain no areas/moulding depressed or raised more than 6mm from the parent surface
XA027	High	Elev. Device	Adjust/set combplate teeth to below the upper surface of the stepthreads.
XA028	High	Elev. Device	Repair/Replace the damaged handrail
XA029	Low	Building	Provide adequate lighting throughout the run
XA030	Low	Elev. Device	Make demarcation lights operative as per code
XA031	Low	Elev. Device	Install caution signs as required by code
XA032	Med	Elev. Device	Make necessary repairs/replacements to handrail to meet code requirements
XA033	Low	Elev. Device	Repair/replace damaged flex/conduit in machinery space (Brake coil flex, lighting etc)

ELEVATORS – COMMON DIRECTIVES LISTING

Directive Code	Severity Type	Elevator Device	Description
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ESCALATOR MACHINE/TRUSS

XA034	Low	Elev. Device	Repair/replace stop switch transparent cover
XA035	High	Building	Enclose escalator truss to provide fire rating/accidental contact with moving machinery as per code requirements
XA036	Low	Elev. Device	Make necessary repairs to drive machinery to ensure proper operation
XA037	Med	Elev. Device	Make necessary repairs to handrail drive/guide system to ensure proper operation
XA038	Med	Elev. Device	Align steps as required to ensure proper operation
XA039	Low	Elev. Device	Repair/replace electrical equipment in truss as required (Junction, boxes, conduit, etc)
XA040	High	Elev. Device	Remove “Jumpers” from controller switches, etc., and repair as necessary to eliminate the need
XA041	Low	Elev. Device	Make necessary repairs to ensure escalator operates in both directions
XA042	Low	Elev. Device	Lubricate and clean step chains to ensure proper operation
XA043	High	Elev. Device	Repair/replace broken step
XA044	Med	Elev. Device	Repair/replace track system
XA045	Med	Elev. Device	Repair/replace brake switch
XA046	Low	Elev. Device	Repair/replace balustrade, skirt, etc
XA047	Low	Elev. Device	Repair access door switches
XA048	Low	Building	Install/Repair light guards as required
XA049	Med	Elev. Device	Clearly Identify Disconnect and Disconnect Closed position
XA050	Low	Elev. Device	Identify Fuse/Breaker size on Fuse holder in Controller
XA051	High	Elev. Device	Provide correct capacity fuses in control circuits

ESCALATOR CLEARANCES

XB001	High	Elev. Device	Reduce the step to skirt running clearance as per code
XB002	Med	Elev. Device	Reduce the clearance between the steps on the horizontal run as per code
XB003	High	Elev. Device	Reduce the gap between the moving handrail and decking to eliminate the pinching hazard
XB004	Med	Elev. Device	Adjust glass panels to meet minimum gap clearances

ELEVATORS – COMMON DIRECTIVES LISTING

Directive Code	Severity Type	Elevator Device	Description
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ESCALATOR GUARDS

XC001	High	Building	Replace/install guard at the intersecting ceiling and escalator deck
XC002	High	Elev. Device	Install step guards in machinery enclosure
XC003	High	Elev. Device	Make the handrail entry guards comply with code
XC004	Med	Elev. Device	Make nodules on high deck balustrades comply with code
XC005	Med	Elev. Device	Install escalator well guards to comply with code
XC006	Med	Elev. Device	Install guards on low deck balustrades to comply with code
XC007	High	Building	Comply with clause 8.3.3.6 for guarding against unauthorized use

ESCALATOR STEPS/LANDINGS

XD001	High	Elev. Device	Replace the damaged step treads
XD002	High	Elev. Device	Replace the broken or worn combplates
XD003	Med	Elev. Device	Repair or replace the escalator landing plate to provide non skid surface
XD004	High	Elev. Device	Make stop switches on upper/lower landing operative
XD005	Med	Building	Repair/replace flooring in the discharge area
XD006	High	Elev. Device	Repair/replace missing step device
XD007	Low	Elev. Device	Install/repair landing plate switches

ELEVATORS – COMMON DIRECTIVES LISTING

Directive Code	Severity Type	Elevator Device	Description
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HANDICAPPED LIFTS

HL001	Low	Elev. Device	Maintenance and installation to be performed by qualified personnel in a workman like fashion
HL002	Low	Elev. Device	Post all signage as per code
HL003	Low	Building	Main line/lighting disconnect shall be of correct type and location (Canadian Electrical Code)
HL004	Low	Building	Machine room/door/closer/lockset/lighting and ventilation must comply to code
HL005	Low	Elev. Device	Controllers: ratings/approval/repairs/adjustments of components must comply to code.
HL006	Low	Elev. Device	Rails/brackets/fasteners/adjustments/cleaning and lubrication must comply as per code
HL007	Low	Elev. Device	Fish plates and bolts, to be adequate and as per code
HL008	Med	Elev. Device	Overhead supports must be properly engineered in total compliance with code
HL009	Low	Building	Complete hoistway/walls/ceilings/pit floors as per code requirements
HL010	Low	Building	Pit equipment (switches/shoring apparatus) to be completed and comply as per code
HL011	Low	Elev. Device	Repair/adjust/access devices as per code requirements
HL012	Low	Elev. Device	Hoistway/car lighting must comply with code
HL013	High	Elev. Device	Hoistway doors/locks/operators/handle/set backs/door contacts/frames/sills and accessories must comply with code
HL014	High	Elev. Device	Hydraulic pumps/cylinders/valves/tanks/fittings/piping/hoses, etc., to comply with code requirements
HL015	High	Elev. Device	Flow reduction devices/ratings/direction/design, as per code (No velocity fuses allowed)
HL016	High	Elev. Device	Roped hydraulic: sheave/connection to piston/stop rings/partial holeless/cables/hitches/dead ends must comply to code
HL017	High	Elev. Device	Governors: Safety ratings/broken rope type/adjustments/testing/rods and/or activating devices must comply to code
HL018	Med	Elev. Device	Repair/Lube car guide shoes as required
HL019	Med	Elev. Device	Repair/replace Carrier, chains, switches, ball and cable stops/tubes/guides as required
HL020	Med	Elev. Device	Ensure proper type/ratings for motors, gilmor belts, sprockets, gear reducers/sheaves/shafts
HL021	Low	Elev. Device	Controllers: cabinets/key switches/interlocks/access devices/clearances, to comply to code
HL022	Med	Elev. Device	Ensure sheaves/design/groove angle, engineering, choice of material, meet code requirements
HL023	Med	Elev. Device	Fastening of balustrades to wall and integrity of fasteners to conform to code requirements
HL024	Low	Building	Overhead, into and out of curves on stairwells clearances to meet code requirements
HL025	Med	Elev. Device	Overspeed/slack rope switch, must comply to code
HL026	High	Elev. Device	Car platforms to hoistway clearances to comply with code requirements
HL027	High	Elev. Device	Repair/replace/adjust hoistway door interlocks
HL028	High	Elev. Device	Car gate/barrier must comply with code requirements
HL029	Future use		

ELEVATORS – COMMON DIRECTIVES LISTING

Directive Code	Severity Type	Elevator Device	Description
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HANDICAPPED LIFTS

HL030	Low	Building	Eliminate general hazards in and around hoistway, machine room, ramping, etc
HL031	Low	Elev. Device	Comply with code for Floor penetration requirements
HL032	High	Elev. Device	Repair/replace/adjust/test Brake(s) as per code requirements
HL033	High	Elev. Device	Emergency lowering: hand cranking/rotating nut/procedures/mechanics of/to meet code requirements
HL034	Low	Elev. Device	Ensure guards/railing/ramp locations/clearances, etc. meet code requirements
HL035	Low	Elev. Device	Platform/area/capacity/strength/surface to meet code requirements
HL036	High	Elev. Device	Replace/repair/adjust alarms/emergency stop device to comply with code
HL037	High	Elev. Device	Replace/repair/adjust, stopping devices/final/terminal/directional as per code
HL038	Low	Elev. Device	Ensure handrails/handgrips/barriers meet code requirements
HL039	High	Elev. Device	Comply with code requirements Configuration of folding components
HL040	Low	Building	Ensure runway marking/landing zones meet code (Automatic Leveling)
HL041	Low	Building	Ensure ramps/surfaces/pitches/design meet code
HL042	Med	Elev. Device	Repair/replace rack and pinion drives as required
HL043	Med	Elev. Device	Ensure winding drum design/materials meet code
HL044	Low	Elev. Device	Ensure chain/sprockets/design/materials meet code requirements
HL045	High	Elev. Device	Replace/repair wire rope suspension means as required
HL046	High	Elev. Device	Power operated hoistway doors must comply to code
HL047	Low	Building	Ensure runway enclosures/design/construction anti-slip surfaces/lighting are as per code
HL048	High	Elev. Device	Ensure welding/safety factors/engineering requirements meets code
HL049	Med	Elev. Device	Ensure emergency lighting/ambient light meets code
HL050	High	Elev. Device	Ensure proper operation of automatic leveling to comply with code
HL051	Med	Elev. Device	Ensure anticreep operates as per code
HL052	Med	Elev. Device	Clean pit/hoistway
HL053	High	Elev. Device	Loss of Traction – Repair/Adjust device as required
HL054	High	Elev. Device	Ensure hoist ropes break traction with F.L. & N.L.
HL055	Low	Elev. Device	Provide under car shoring
HL056	Med	Elev. Device	An audio visual alarm must be provided. It will be activated whenever the unit is in motion and/or the platform is in the down position
HL057	High	Building	Properly fire rate hoistway and machine room
HL058	Med	Building	Complete all electrical work as required
HL059	Low	Elev. Device	Provide Data/Capacity plate for Drive unit/Platform as required
HL060	Low	Building	Provide receptacle within 3000mm of pit
HL061	Low	Building	Provide pit lighting
HL062	High	Elev. Device	Repair/Replace/Adjust the Ball/Screw Nut
HL063	High	Elev. Device	Repair/Replace/Adjust the Ball/Chain or Slack rope switch
HL064	High	Elev. Device	Comply with the requirements of clause 5.2.4 and 5.2.5
HL065	High	Elev. Device	Repair/replace car safeties (mechanical) to ensure operation as per code requirement
HL066	High	Elev. Device	Ensure mechanical safety linkage operates safely

ELEVATORS – COMMON DIRECTIVES LISTING

Directive Code	Severity Type	Elevator Device	Description
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HANDICAPPED LIFTS

HL067	Med	Elev. Device	Ensure that the rails/brackets/mast support fasteners are properly tightened
HL068	Low	Building	Provide adequate lighting for the controller area
HL069	Low	Elev. Device	Install hoist rope data tags
HL070	Med	Elev. Device	Ensure the proper operation of lift/hall call buttons
HL071	Low	Elev. Device	Install mechanical stops on the rails
HL072	High	Elev. Device	Ensure all rail joint/rail bracket/mast bolts are properly tightened
HL073	Med	Elev. Device	Complete the wiring for the emergency power feature
HL074	Low	Elev. Device	Securely fasten the drive motor enclosure to the floor/wall
HL075	Low	Building	Install a grill over the pit drain