

The following is a summary report of inspections of CDA moving equipment findings compiled by the QEI from the National Elevator Inspection Services and the CDA Representative.

This summary report is followed by the integral inspection report of each unit



ELSTON J GAURIN

egaurin@careplusllc.org
847-525-3388

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To: Ed Kruger

By agreement, the elevator inspector, Dennis McMillian, and I collaborated in compiling a status report regarding the maintenance condition of the various elevators, escalators, moving walks and dumbwaiters, throughout the O'Hare Airport complex.

An individual report was prepared by the inspector for each unit, a copy of which was given to Schindler Elevator's representative. The inspector will provide the individual reports for your records and, if needed, to use as a follow up as Schindler corrects each item.

The inspections took place over six weeks, beginning the week of June 3rd and lasted into the week of July 10th. Attached to this letter are six condensed reports, each one representing a week's summary of all items found during that week that need to be corrected.

Please advise if there are any questions regarding the inspections or the attached.

A handwritten signature in black ink, appearing to read "Elston J Gaurin".

Elston J Gaurin

ELEVATOR INSPECTION

ELEVATED PARKING STRUCTURE – ELEVATOR CENTERS 1 THROUGH 6

CENTER 1:

Elv001 PS = adjust upthrust on 5th floor left hand hoistway door.

Elv002 PS = replace top right worn counterweight roller guide.

Elv005 PS = adjust upthrust on 1st, 2nd and 3rd floor right hand door. Replace missing cotter pin on counterweight shackle #4:

CENTER 2:

Elv007 PS = adjust upthrust on 3rd and 6th floor hoistway doors. Replace missing screw on 6th floor hoistway door gibb:

Elv009 PS = adjust upthrust on 2nd, 4th and 5th floor hoistway doors.

Elv010 PS = adjust upthrust on 2nd, 3rd, 4th and 5th floor hoistway doors.

Elv011 PS = clean the top of the elevator.

CENTER 3:

Elv013 PS = replace all rusted hoistway door gibbs prior to returning elevator to service, (the elevator is locked out of service at this time due to hoistway water problems).

Elv014 PS = adjust upthrust on 1st and 6th floor hoistway doors. Adjust the missing upthrust on 3rd floor right hand hoistway door.

Elv015 PS = adjust upthrust on 2nd, 4th and 5th floor hoistway doors.

Elv016 PS = replace missing cable guards on machine.

Elv017 PS = replace cable guards on machine after replacing hoist ropes (the elevator is locked out of service at this time).

Elv018 PS = replace missing cable guards on machine. Adjust upthrust on 3rd and 4th floors. Replace missing upthrust on 6th floor hoistway door.

CENTER 4:

Elv019 PS = replace missing cable guard on machine.

Elv020 PS = replace missing door gibb on 1st floor right hand hoistway door.

Elv021 PS = adjust 2nd and 5th floor upthrusts on hoistway doors.

Elv022 PS = replace missing covers on hoistway wiring duct between 2nd and 3rd floor. Re-secure 1st floor hoistway door gibbs. Adjust upthrust on 4th floor hoistway right hand door.

Elv023 PS = hoist cables #5 and #6 under diameter at 12" below 1st floor, counterweight side; replace cables. Also, adjust upthrust 3rd and 5th floor hoistway doors.

CENTER 5:

Elv025 PS = hoist cable #1 under diameter, counterweight side, between 3rd and 4th floor. Also cables #1 and #2 crossed between machine and top of hoistway; replace cables.

Elv026 PS = shorten hoist cables.

Elv027 PS = shorten hoist cables.

Elv029 PS = replace missing upthrust 1st floor right hand hoistway door.

Elv030 PS = adjust 6th floor upthrust right hand hoistway door.

CENTER 6:

Elv031 PS = replace missing upthrust 1st floor hoistway door.

Elv033 PS = adjust upthrust 2nd and 6th floor hoistway doors. Repair door restrictor; not working properly. The hoist cables are under diameter, 30" below 1st floor, counterweight side; replace cables.

ELEVATOR INSPECTION

TERMINAL #2

Elv049 PS = replace battery for emergency light and alarm.

Elv053 PS = replace fire gibb on lower level hoistway door.

Elv053 FT = replace door restrictor; repair lower hoistway access switch; bend down fire tabs on hoistway door gibbs.

Elv054 PS = replace door knob on inside pit access door.

Elv055 PS = replace worn door motor belts.

TERMINAL #2 AND TERMINAL #3

ALL GLASS ELEVATORS = replace or repair damaged astragals on car and hoistway doors.

TERMINAL #3

Elv083 FT = replace worn pick up rollers on upper landing hoistway door.

Elv086 PS = adjust door restrictor not working properly.

Elv088 PS = adjust twin pistons so they operate in sequence.

Elv089 PS = check elevator phone; not working.

Elv090A PS = replace battery for emergency light and alarm.

Elv138 PS = replace battery for emergency light and alarm.

Elv138A PS = replace battery for emergency light and alarm.

Elv232 PS = replace astragal on car door.

ELEVATOR CENTER 7

Elv139 PS = check battery for emergency light; not working.

Elv140 PS = car top operation does not work in up direction: replace battery for emergency light and alarm.

PARKING LOT C

Elv142 FT = excess rust, hoistway, car panels etc; recommend replacing in near future.

ATS MAINTENANCE BLDG

Elv260 PS = replace worn pick up roller, top landing.

REMOTE PARK LOT E

Elv253 PS = emergency light not working; check battery.

ELEVATOR INSPECTION

TERMINAL #1

Elv020 PS = Re-secure hand rail in elevator, right hand side.

Elv023 PS = cover or shorten protruding sheet metal screws on top of elevator for elevator lights; can penetrate bottom of shoe and/or cause tripping injury.

Elv024 PS = excess oil at jackhead; replace packing gland. Cover or shorten sheet metal screws protruding on top of elevator; can penetrate bottom of shoe and/or cause tripping injury.

Elv031 FT = restore front elevator light to proper working order.

Elv047 PS = alarm bell not working; correct.

Elv048 PS = alarm bell not working; correct.

Elv212 PS = alarm bell not working; correct.

T1 ATS STATION

Elv217 PS = repair bottom landing sill and doors in hoistway for pit maintenance.

T3 ATS STATION

Elv237 PS = repair bottom landing sill and doors in hoistway for pit maintenance.

ELEVATOR AND ESCALATOR INSPECTION

TERMINAL #1

Elv028 PS = lower landing access switch for elevator not working. Repair worn elevator floor area.

Elv030 PS = replace missing door restrictor. Excess oil at jackhead; replace packing gland.

Esc004 = replace right handrail; cracked.

Esc034 = replace right handrail.

Esc035 = increase tension on right handrail.

TERMINAL #2

Elv061 PS = emergency light and alarm not working; correct.

Elv155 PS = emergency light and alarm not working; correct.

Elv269 PS = alarm bell not working; correct.

ROTUNDA / CONCOURSE G

Elv057 PS = replace damage astragals on hoistway doors.

Elv058 SV = bend down fire tabs on hoistway doors at lower level.

Elv059 SV = emergency light and alarm not working. Bend down fire tabs on hoistway door gibbs. Straighten lower level rear left hand door and replace missing door gibb. Properly secure pipe chase access door in machine room ceiling.

Elv060 SV = emergency light and alarm not working. Secure pipe chase access door in machine room ceiling.

H&R BUILDING

Elv143 PS = replace or bend down all fire tabs on hoistway door gibbs.

Elv145 FT_ = sidewalk lift: excess rust car; hoistway, etc. It should be replaced.

OPS TOWER.

Elv264 PS_ = perform annual no-load test; overdue.

ESCALATOR INSPECTION

TERMINAL #3

Esc068 = adjust tension on right handrail.

Esc080 = adjust tension on left handrail.

Esc231 = top start switch not working in up direction; repair/replace.

ESCALATOR and MOVING WALK INSPECTION

TERMINAL #1

- Esc001 = replace bottom broken teeth combplate.
- Esc008 = adjust or replace soft start controls.
- Esc009 = adjust or replace soft start controls.
- Esc011 = replace bottom broken teeth combplate.
- Esc012 = audible signal at the upper stop-switch is not working; correct.
- Esc018 = adjust or replace soft start controls.
- Esc274 = replace upper key switch.

TERMINAL #2

- Esc265 = replace left handrail.

TERMINAL #3

- Esc262 = replace missing mounting bolts in upper floor plate.
- Esc263 = upper and lower demarcation lights are not working; correct.

REMOTE PARKING LOT E

- Esc250 = Perform annual clean-down and index test.
- Esc251 = out of service (replacing steps)
- Esc253 = cannot inspect because of Esc251 status
- Esc254 = replace bottom broken teeth combplate. Adjust lower left handrail switch to work properly. Perform annual clean-down and index test.

EPS LOWER TERMINAL

- MvWk132 = bottom left and right handrail inlet switches not working; correct.
- MvWk133 = top left and right handrail inlet switches not working; correct.