ELEVATOR INSPECTION FORM

I 7083

EISW / Elevator Inspection Service – W

745 McClintock Drive, Suite 235, Burr Ridge, IL 60527 • Phone 630-323-6541 / Fax 630-323-7149

Date 1/27/2022
Code Edition: ASME A 17.1 2000 A17.3 _____
V/T/C Sandwich
ID # 488265 Convey # 1016778

Address 1310 N Main Unit Pass
Bldg. Name Valley West Med Make OTIS
Bldg. Rep. _____ Speed 100 fpm
Phone No. _____

Inspection & Test ☐ Reinspect ☑ Periodic ☐ Acceptance
Power hydro FL/PT PT
Capacity 4500 Em Ph Pass
Em Light Pass

		OK	NG	NA
1.	**ELEVATOR-INSIDE OF CAR**			
1.1	Door reopening device	☑	☐	☐
1.2	Stop switches	☑	☐	☐
1.3	Operating control devices	☑	☐	☐
1.4	Sills & car floor	☑	☐	☐
1.5	Car lighting & receptacles	☑	☐	☐
1.6	Car emergency signal-lighting	☑	☐	☐
1.7	Car door or gate	☑	☐	☐
1.8	Door closing force	☑	☐	☐
1.9	Power closing of doors or gates	☑	☐	☐
1.10	Power opening of doors or gates	☑	☐	☐
1.11	Car vision panels & glass car doors	☐	☐	☑
1.12	Car enclosure	☑	☐	☐
1.13	Emergency exit	☐	☐	☑
1.14	Ventilation	☑	☐	☐
1.15	Signs & operating device symbols	☑	☐	☐
1.16	Rated load, platform area, & data plate	☑	☐	☐
1.17	Standby power operation	☐	☐	☑
1.18	Restricted opening of car or hoistway doors	☑	☐	☐
1.19	Car Ride	☑	☐	☐
2.	**ELEVATOR-MACHINE ROOM**			
2.1	Access to machine space	☑	☐	☐
2.2	Headroom	☑	☐	☐
2.3	Lighting & receptacles	☑	☐	☐
2.4	Machine space	☑	☐	☐
2.5	Housekeeping	☑	☐	☐
2.6	Ventilation	☑	☐	☐
2.7	Fire extinguisher	☑	☐	☐
2.8	Pipes, wiring & ducts	☑	☐	☐
2.9	Guarding of exposed auxiliary equipment	☐	☐	☑
2.10	#ing of elevators, machines, disconnects	☐	☐	☑
2.11	Disconnecting means & control	☑	☐	☐
2.12	Controller wiring, fuses, grounding, etc.	☑	☐	☐
2.13	Governor, overspeed switch, & seal	☐	☐	☑
2.14	Code data plate	☑	☐	☐
2.15	(T) Static control	☐	☐	☑
2.16	(T) Overhead beam & fastenings	☐	☐	☑
2.17	(T) Drive machine brake	☐	☐	☑
2.18	(T) Traction drive machines	☐	☐	☑
2.19	(T) Gears, bearings, & flexible coupling	☐	☐	☑
2.20	(T) Winding drum mach & slack cable dev	☐	☐	☑
2.21	(T) Belt or chain-drive machine	☐	☐	☑
2.22	(T) Motor generator	☐	☐	☑
2.23	(T) Absorption of regenerated power	☐	☐	☑
2.24	(T) AC drives from a DC source	☐	☐	☑
2.25	(T) Traction sheaves	☐	☐	☑
2.26	(T) Secondary & deflector sheaves	☐	☐	☑
2.27	(T) Rope fastenings	☐	☐	☑
2.28	(T) Terminal stopping devices	☐	☐	☑
2.29	(T) Car & counterweight safeties	☐	☐	☑
2.30	Hydraulic power unit	☑	☐	☐
2.31	Relief valves	☐	☐	☑
2.32	Control valve	☑	☐	☐
2.33	Tanks	☐	☐	☑
2.34	Flexible hydr hose & fitting assemblies	☐	☐	☑
2.35	Supply line & shutoff valve	☐	☐	☑
2.36	Hydraulic cylinders	☐	☐	☑
2.37	Pressure switch	☑	☐	☐
2.38	Robed water hydraulic elevators	☐	☐	☑
2.39	Low oil protection	☑	☐	☐
2.40	Inspection control	☐	☐	☑
2.41	Maintenance records	☑	☐	☐
2.42	Static control	☐	☐	☑
3.	**ELEVATOR-TOP OF CAR**			
3.1	Top-of-car stop switch	☑	☐	☐
3.2	Car top light & outlet	☑	☐	☐
3.3	Top-of-car operating device	☑	☐	☐
3.4	Normal terminal stopping devices	☑	☐	☐
3.5	Clearance, refuge space standard railing	☑	☐	☐
3.6	Final & emerg terminal stopping devices	☐	☐	☑
3.7	Car leveling & anticreep devices	☑	☐	☐
3.8	Top emergency exit	☑	☐	☐
3.9	Floor & emerg identification numbering	☑	☐	☐
3.10	Hoistway construction	☑	☐	☐
3.11	Hoistway smoke control	☑	☐	☐
3.12	Pipes, wiring & ducts	☑	☐	☐
3.13	Windows, projections, recesses, & setbacks	☐	☐	☑
3.14	Hoistway clearances	☑	☐	☐
3.15	Multiple hoistways	☐	☐	☑
3.16	Traveling cables & junction boxes	☑	☐	☐
3.17	Door & gate equipment	☑	☐	☐
3.18	Car frame & stiles	☑	☐	☐
3.19	Guide rails fastening & equipment	☑	☐	☐
3.20	Governor rope	☐	☐	☑
3.21	Governor releasing carrier	☐	☐	☑
3.22	Wire rope fastening & hitch plate	☐	☐	☑
3.23	Suspension rope	☐	☐	☑
3.24	(T) Top counterweight clearance	☐	☐	☑
3.25	(T) Car, overhead , & deflector sheaves	☐	☐	☑
3.26	(T) Broken rope, chain, or tape switch	☐	☐	☑
3.27	Crosshead data plate & rope data tags	☑	☐	☐
3.28	Counterweight & counterweight buffer	☐	☐	☑
3.29	Counterweight safeties	☐	☐	☑
3.30	Speed test	☐	☐	☑
3.31	Slack rope device-roped hydr elevs (*)	☐	☐	☑
3.32	Traveling sheave-roped hydr elevs (*)	☐	☐	☑
3.33	(T) Compensating ropes & chains	☐	☐	☑
4.	**ELEVATOR-OUTSIDE HOISTWAY**			
4.1	Car platform guard	☑	☐	☐
4.2	Hoistway doors	☑	☐	☐
4.3	Vision panels	☐	☐	☑
4.4	Hoistway door locking devices	☑	☐	☐
4.5	Access to hoistway	☑	☐	☐
4.6	Power closing of hoistway doors	☐	☐	☑
4.7	Sequence operation	☐	☐	☑
4.8	Hoistway enclosure	☑	☐	☐
4.9	Elevator Parking devices	☐	☐	☑
4.10	Emergency doors in blind hoistways	☐	☐	☑
4.11	(T) Separate counterweight hoistway	☐	☐	☑
4.12	Standby power selection switch	☐	☐	☑
4.13	Inspection control	☐	☐	☑
5.	**ELEVATOR-PIT**			
5.1	Pit access, lighting, stop switch, & condition	☑	☐	☐
5.2	Bottom clearance, runby & min. refuge space	☑	☐	☐
5.3	(T) Final & emergency terminal stopping devices	☐	☐	☑
5.4	Normal terminal stopping devices	☑	☐	☐
5.5	Traveling cables	☑	☐	☐
5.6	Governor-rope tension devices	☐	☐	☑
5.7	Car Frame & platform	☑	☐	☐
5.8	Car safeties & guiding memb-incl roped-hydr elev(*)	☐	☐	☑
5.9	(T) Buffers & emerg terminal speed limiting devices	☐	☐	☑
5.10	(T) Compensating chains, ropes & sheaves	☐	☐	☑
5-11	Plunger & cylinder	☑	☐	☐
5.12	Car Buffer	☑	☐	☐
5.13	Guiding members	☑	☐	☐
5.14	Supply piping	☐	☐	☐
6.	**ELEVATOR FIRE SERVICE**			
6.1	PH 1 ONLY	☐	☐	☑
6.2	PH 1 & PH 2	☑	☐	☐
7.	**ELEVATOR TACTILE IDENTIFICATION**			
	(410 ILCS 30/1)	☑	☐	☐

COMMENTS:

OK – meets requirement NG – insert number to identify comment NA – not applicable (T) Traction Cars (*) installed under A17 1b-1989 and later editions

THIS IS THE OFFICIAL INSPECTION FORM APPROVED BY THE OFFICE OF THE STATE FIRE MARSHAL, DIVISION OF ELEVATOR SAFETY.
THE ELEVATOR SAFETY ACT PA 92-0873/120 MANDATES EACH CONVEYANCE BE INSPECTED ANNUALLY.

☐ FAIL – RE-INSPECT IN _____ DAYS
☑ PASS – CONDITION GOOD – Approved for Certificate

OTIS
Elevator Co./Building Representative

Elev Co Lic # IL 03083
Elev Mech Lic # IL 04392

Inspector's Signature

Inspector QEI # C440
Inspector's Lic # IL 06017

PERIODIC TESTS OF HYDRAULIC ELEVATORS

H54652

EISW / Elevator Inspection Service – W	Date 1/27/2022
	V - T - C Sandwich
	State of IL Reg. I.D.# 016778
	P.O.#
Bldg. Name: Valley West Med Ctr	Bldg. I.D. Pass
Address: 1310 N Main St	Pass / Freight / Service – Make: OTIS
Bldg. Phone:	Speed: 100 Capacity: 4500
Owner / Manager / Elev. Co.	

Category 1 Test Requirement 8.6.5.14	ASME Section	Pass	Fail	N/A
Relief Valve Setting & System Pressure Test	8.6.5.14.1	✓		
Hydraulic Cylinders & Pressure Piping	8.6.5.14.2	✓		
Normal Terminal Stopping Devices	8.6.4.19.5	✓		
Governors, Overspeed Switch and Seals	8.6.4.19.3			✓
Safeties	8.6.4.19.2			✓
Oil Buffers	8.6.4.19.1			✓
Firefighter's Emergency Operation	8.6.4.19.6	✓		
Standby Power Operation	8.6.4.19.7			✓
Power Operation of Door System	8.6.4.19.8	✓		
Emergency Terminal Speed Reducing Devices	3.25.2			✓
Low Oil Protection Devices	3.26.9	✓		
Flexible Hose & Fitting Assemblies	8.6.5.14.4			✓
Pressure Switch	8.6.5.14.5	✓		

Category 3 Test Requirement 8.6.5.15	ASME Section	Pass	Fail	N/A
Unexposed Portions of Pistons	8.6.5.15.1			
Pressure Vessels	8.6.5.15.2			

Category 5 Test Requirement 8.6.5.16	ASME Section	Pass	Fail	N/A
Car & Counterweight Safeties	8.6.4.20.1			
Governors	8.6.4.20.2			
Oil Buffers	8.6.4.20.3			
Coated Ropes	8.6.5.16.2			
Wire Rope Fastenings	8.6.5.16.3			
Plunger Gripper	8.6.5.16.4			
Overspeed Valves	8.6.5.16.5			

Witness Pressure Test

Empty Working Pressure	240 psi	Full Load Pressure	600 psi
Relief Valve Setting was	720 psi	Relief Valve Setting is	680 psi
Pressure Held 15 min	Yes N/A No		

Comments:

C4402 — Signature of Inspector — QEI #

Scott Taylor 04392 — Signature of Person Conducting Test & State License #

06017 — Inspector's State of Illinois License #

OTIS 03083 — Employed by (Company Name)