



INSPECTION REPORT OF ELECTRIC ELEVATORS – IQC495UG02

GENERAL NOTES:

- (a) See ASME A17.1-2019/CSA B44:19 for detailed Code requirements.
(b) OK = meets requirements; NG = no good; NA = not applicable.

IQCert International Ltd. ID No: IQC495UG02				☐	Periodic Inspection
Lift No-01 , Mnuf. : SUNNY ELEVATOR / TYPE : YJ2503				☒	Yearly Inspection
Address: Uni Gears Ltd. is located at: Badsha Mia Road, Khoilkor, Boardbazar, Gazipur, Dhaka Division, Bangladesh				☐	Half Yearly Inspection
				☒	Acceptance Inspection/Test
ID No: 061202038		Code Edition: ASME A17.1-2019/CSA B44:19		Exp Date: Sept 11 2023	
☒ Cargo/Passenger	Rated load:1200 KGS	Inspected by: Engr. Kawshik Das		Date: Sept 11, 2022	
☒ Manuf. Date: 03-2013	Rated speed: 63:2	ICQ NO: 49502	TPC Organization: IQCert Int. Ltd.		

Signature: _____

		OK	NG	NA			OK	NG	NA
1	INSIDE OF CAR				2.19	Gears, bearings and flexible couplings	☒	☐	☐
1.1	Door reopening device	☒	☐	☐	2.20	Winding drum machine and slack cable device	☒	☐	☐
1.2	Stop switches	☒	☐	☐	2.21	Belt or chain-drive machine	☒	☐	☐
1.3	Operating control devices	☒	☐	☐	2.22	Motor generator	☒	☐	☐
1.4	Sills and car floor	☒	☐	☐	2.23	Absorption of regenerated power	☒	☐	☐
1.5	Car lighting and receptacles	☒	☐	☐	2.24	AC drives from a DC source	☒	☐	☐
1.6	Car emergency signal	☒	☐	☐	2.25	Traction sheaves	☒	☐	☐
1.7	Car door or gate	☒	☐	☐	2.26	Secondary and deflector sheaves	☒	☐	☐
1.8	Door closing force	☒	☐	☐	2.27	Rope fastenings	☒	☐	☐
1.9	Power closing of doors or gates	☒	☐	☐	2.28	Terminal stopping devices	☒	☐	☐
1.10	Power opening of doors or gates	☒	☐	☐	2.29	Car and counterweight safeties	☒	☐	☐
1.11	Car vision panels and glass car doors	☒	☐	☐	2.40	Maintenance records	☒	☐	☐
1.12	Car enclosure	☒	☐	☐	2.42	Earthquake inspection/test	☐	☐	☒
1.13	Emergency exit	☒	☐	☐	3	TOP OF CAR			
1.14	Ventilation	☒	☐	☐	3.1	Top-of-car stop switch	☒	☐	☐
1.15	Signs and operating device symbols	☒	☐	☐	3.2	Car top light and outlet	☒	☐	☐
1.16	Rated load, platform area, and data plate	☒	☐	☐	3.3	Top-of-car operating device	☒	☐	☐
1.17	Standby power operation	☒	☐	☐	3.4	Top-of-car clearance and refuge space	☒	☐	☐
1.18	Restricted opening of car/hoistway doors	☒	☐	☐	3.5	Normal terminal stopping device	☒	☐	☐
1.19	Car ride	☒	☐	☐	3.6	Final and emergency terminal stopping devices	☒	☐	☐
1.20	Earthquake inspection/test	☒	☐	☐	3.7	Car leveling and anti-creep devices	☒	☐	☐
2	MACHINE ROOM				3.8	Top emergency exit	☒	☐	☐
2.1	Access to machine space	☒	☐	☐	3.9	Floor, and emergency numbering	☒	☐	☐
2.2	Headroom	☒	☐	☐	3.10	Hoistway construction	☒	☐	☐
2.3	Lighting and receptacles	☒	☐	☐	3.11	Hoistway smoke control	☒	☐	☐
2.4	Machine space	☒	☐	☐	3.12	Pipes, wiring, and ducts	☒	☐	☐
2.5	Housekeeping	☒	☐	☐	3.13	Windows/projections/setbacks/recesses	☒	☐	☐
2.6	Ventilation	☒	☐	☐	3.14	Hoistway clearances	☒	☐	☐
2.7	Fire extinguisher	☒	☐	☐	3.15	Multiple hoistway	☒	☐	☐

Registered Address: Plot # 87, BNS Center, Sector # 07, Uttara, Dhaka – 1230, Bangladesh

Operation Office: Plot # 03 (3rd Floor), Road # 16, Sector # 11, Uttara Model Town, Dhaka-1230, Bangladesh.

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2.8	Pipes, wiring, and ducts	☒	☐	☐	3.16	Traveling cables and junction boxes	☒	☐	☐
2.9	Guarding of exposed auxiliary equipment	☒	☐	☐	3.17	Door and gate equipment	☒	☐	☐
2.10	Numbering of elevators, machines, and disconnect switches	☒	☐	☐	3.18	Car frame and stiles	☒	☐	☐
2.11	Disconnecting means and control	☒	☐	☐	3.19	Guide rails, fastening and equipment	☒	☐	☐
2.12	Controller wiring, fuses, grounding, etc.	☒	☐	☐	3.20	Governor rope	☒	☐	☐
2.13	Governor, overspeed switch, and seal	☒	☐	☐	3.21	Governor releasing carrier	☒	☐	☐
2.14	Code data plate	☒	☐	☐	3.22	Wire rope fastening and hitch plate	☒	☐	☐
2.15	Static control	☒	☐	☐	3.23	Suspension rope	☒	☐	☐
2.16	Overhead beam and fastenings	☒	☐	☐	3.24	Top counterweight clearance	☒	☐	☐
2.17	Drive machine brake	☒	☐	☐	3.25	Car, overhead, and deflector sheaves	☒	☐	☐
2.18	Traction drive machines	☒	☐	☐	3.26	Broken rope, chain, or tape switch	☒	☐	☐

CHECKLIST FOR INSPECTION OF ELECTRIC ELEVATORS (Back)

		OK	NG	NA			OK	NG	NA
3.27	Crosshead data plate	☒	☐	☐	4.12	Standby power selection switch	☒	☐	☐
3.28	Counterweight/counterweight buffer	☒	☐	☐			☒	☐	☐
3.29	Counterweight safeties	☒	☐	☐	5	PIT			
3.33	Compensating ropes and chains	☒	☐	☐	5.1	Pit access/lighting/stop switch/condition	☒	☐	☐
3.34	Earthquake inspection/test	☐	☐	☒	5.2	Bottom clearance/runby/refuge space	☒	☐	☐
4	OUTSIDE HOISTWAY				5.3	Final/Em. terminal stopping devices			
4.1	Car platform guard	☒	☐	☐	5.4	Normal terminal stopping devices	☒	☐	☐
4.2	Hoistway doors	☒	☐	☐	5.5	Traveling cables	☒	☐	☐
4.3	Vision panels	☒	☐	☐	5.6	Governor-rope tension devices	☒	☐	☐
4.4	Hoistway door locking devices	☒	☐	☐	5.7	Car frame and platform	☒	☐	☐
4.5	Access to hoistway	☒	☐	☐	5.8	Car safeties and guiding members	☒	☐	☐
4.6	Power closing of hoistway doors	☒	☐	☐	5.9	Buffers/Em. terminal speed devices	☒	☐	☐
4.7	Sequence operation	☒	☐	☐	5.10	Compensating ropes/chains/sheaves	☒	☐	☐
4.8	Hoistway enclosure	☒	☐	☐	5.16	Earthquake inspection/test	☐	☐	☒
4.9	Elevator parking devices	☒	☐	☐	6	FIREFIGHTERS' SERVICE			
4.10	Emergency doors blind hoistway	☒	☐	☐	6.1	Phase I -	☐	☐	☒
4.11	Separate counterweight hoistway	☒	☐	☐	6.1A	Phase II -	☐	☐	☒

The above checklist form ASME A17.1-2019 and Bangladesh Labor Law , has been computer enhanced by IQCert International Ltd .

LOAD TEST

This elevator lift was tested by 100% of its revised SWL and the result was found satisfactory.

115% TESTED

PRESENT SWL : 1200KGS

Load Bear : 1400KGS

Suspending Lift Time : 15mins

“Elevator Safety Is No Accident”



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Photographs During This Inspection



1. This is to certify that the equipment described in this certificate was inspected and tested in accordance to the aforementioned standard and regulations and at the time of inspection it was found free from serious defects and safe to use. We kindly advise to implement corrective action on the items mentioned in this report/certificates.
2. The Certificates validity cease in the event that any alternation, substantial repair and significant changes in design or construction of the equipment.
3. This certificate shall not be reproduced except in full without the approval of IQCert International Ltd & Client.
4. This certificate is **valid for 6 months** from the date of inspection.
5. All the information obtained/gathered during inspection shall be preserved as confidential.

Date of Inspection: SEP 11, 2022

Next Date of Inspection: SEP 10, 2023

Prepared By

Engr. Ahasan Ullah Hasan

Inspection Engineer
IQCert International Ltd

Inspection & Authorization

Engr. Kowshik Das

Inspection Consultant
IQCert International



Digital Signature

