LIFT VINE ELEVATORS LTD — TECHNICAL COMPLIANCE DIVISION

LAGOS STATE SAFETY COMMISSION (LSC) & EN81-20 AUDIT CHECKLIST

Statutory Governance: Lagos State Safety Commission Law (Cap S2) & Lagos State Building Control Agency (LASBCA). All commercial, hospitality, medical, and multi-tenant residential facilities in Lagos State are legally required to maintain certified, periodic safety compliance for all Vertical Transportation Equipment (VTE).

Audit Section	Specific Inspection Point	Standard / Legal Mandate	Pass / Fail
1. Administration	LSSC Official Online Registration on lasgsafetyreg.com	LSSC Mandatory Directives	[ ] PASS [ ] FAIL
	Display of Valid LSC Annual Safety Operating Certificate	Lagos State Safety Law	[ ] PASS [ ] FAIL
	On-site Logbook of Thorough Monthly Examination	Factories Act / LSC VTE Code	[ ] PASS [ ] FAIL
	Active Annual Maintenance Contract (AMC) with Certified Firm	Statutory Requirement	[ ] PASS [ ] FAIL
2. Emergency Power	ARD Functional Test: Levels to floor & opens doors upon power cut	EN 81-20 § 5.9.2.3 / LSC	[ ] PASS [ ] FAIL
	ARD Battery Load Test: Retains charge under full test drop	Manufacturer SLA Specification	[ ] PASS [ ] FAIL
	Emergency Cabin Light: Stays lit for minimum 60 minutes	EN 81-20 § 5.4.10	[ ] PASS [ ] FAIL
	Emergency Intercom / GSM Dialer connects to 24/7 security	EN 81-28 Emergency Communication	[ ] PASS [ ] FAIL
3. Landing Doors	Mechanical Landing Door Locks engage when car is away	EN 81-20 § 5.3.9	[ ] PASS [ ] FAIL
	Electrical Interlocks prevent car motion if any door is ajar	EN 81-20 § 5.3.11	[ ] PASS [ ] FAIL
	Infrared Door Curtain covers 25 mm to 1,600 mm clear opening	EN 81-20 Non-Contact Protection	[ ] PASS [ ] FAIL
	Fire-Rated Door Integrity (EN 81-58 Class E120)	EN 81-58 Fire Resistance	[ ] PASS [ ] FAIL
4. Machinery & Pit	Overspeed Governor & Mechanical Safety Gear Trip Test	EN 81-50 § 5.6	[ ] PASS [ ] FAIL
	Traction Brakes: Dual mechanical pads with 0.2-0.3mm gap	EN 81-20 § 5.9.2.2	[ ] PASS [ ] FAIL
	Hoist Wire Ropes: Free of broken crown wires, corrosion & necking	ISO 4344 Wire Rope Standard	[ ] PASS [ ] FAIL
	Pit Floor: 100% dry, waterproofed, zero water pooling or oil	EN 81-20 § 5.2.1.4	[ ] PASS [ ] FAIL
	Pit Stop Switch & Emergency Ladder in functional order	EN 81-20 § 5.2.1.5	[ ] PASS [ ] FAIL

LEGAL NOTICE: *Operating non-compliant vertical transportation in Lagos State is subject to immediate facility sealing, heavy administrative fines, and prosecution under the Lagos State Safety Commission Act. Lift Vine Elevators facilitates statutory LSC audits and safety certifications. Contact: compliance@liftvineelevatorsltd.com*