



Lift and Escalator Inspection Form



Report Of Examination of Escalator / Conveyor - PM45+

Work Order Number:	90190387	Date Inspected:	10/01/2024	Issue - 00:	
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1. Machine Details

Station:	Escalator - 09 - Station Building - London Bridge Stn	Manufacturer:	O&K	Line:	Jubilee
Date Of Construction:	06/10/1997	Maintainer:	LE-INSP		

2.1. DESIGN AND CONSTRUCTION, ARE ALL PARTS OF THE ESCALATOR OF GOOD MECHANICAL CONSTRUCTION SOUND MATERIAL & ADEQUATE STRENGTH (SO FAR ASCERTAINABLE)

NOTE: GIVE DETAILS OF RENEWALS OR ALTERATION IN (5) AND (6) BELOW

2.2. MAINTENANCE: ARE THE FOLLOWING PARTS OF THE ESCALATOR PROPERLY MAINTAINED AND IN GOOD WORKING ORDER? IF NOT, STATE WHAT DEFECTS HAVE BEEN FOUND.

NOTE: GIVE DETAILS OF RENEWALS OR ALTERATION IN (5) AND (6) BELOW

3. INSPECTION CHECKLIST: INDICATE IN COLUMN PROVIDED YES, NO OR N/A (NOT APPLICABLE). WHERE "NO" IS INDICATED, RECORD OVERLEAF THE NECESSARY INFORMATION USING THE ITEM REFERENCE LETTER

a) Engineering Drawings	YES	l) Engineers Barriers	YES
b) Combs Combplates & Switches	YES	m) Machine Room Security	YES
c) Keyswitches	YES	n) Access/egress	YES
d) Handrail System & Entry Guard Switches	YES	o) Cleanliness/tidiness Of Machine Rooms	YES
e) Safety Devices	Y	p) Lighting	YES
e.1.1) Safety Devices: No Volt-circuit	N/A	q) Controller/annunciator/plc	YES
e.1.2) Safety Devices: Earth Detection Or Residual Current Device	YES	r) Motor	YES
e.2.1) Safety Devices: Underspeed Governor	YES	s) Gear	YES
e.2.2) Safety Devices: Overspeed Governors/ Encoder	YES	t) Brakes	YES
e.3.1) Safety Devices: Stop Diamond	YES	u) Drive Chains	YES
e.3.2) Safety Devices: Stop Buttons/isolators	YES	v) Newel Wheels & Bearings	YES
e.4.1) Safety Devices: Broken Handrail Detection Switch	N/A	w) Inching Stations/buttons	YES
e.4.2) Safety Devices: Handrail Switches/sensors	YES	x) Lubricator	YES
e.5.1) Safety Devices: Missing Step/low Step Detectors	YES	y) Load Relieving Ramps	YES
e.6.1) Safety Devices: Carriage Switches	YES	z)Tracks	NO
e.7.1) Safety Devices: Kinked Link Detector	YES	aa) Chain & Trailer Wheels	YES
f) Passenger Barriers	YES	bb) Steps/pallets	YES
g) Step Side Clearances	YES	cc) Tension Carriage	YES
h) Brush Guard	YES	dd) Guarding	YES
i) Balustrade & Decking Panels	YES	ee) Circuit Breaker/main Isolator	YES
j) Step Chain Condition \ Chain Wear	YES	ff) Other Parts	YES
k) Step Treads	YES	gg) Cleanliness of Escalator	YES

4. WHAT PARTS (IF ANY) WERE INACCESSIBLE?

All enclosed parts

5. REPAIRS, RENEWALS OR ALTERATIONS REQUIRED TO ENABLE THIS LIFT TO CONTINUE TO BE USED WITH SAFETY.

IF NO SUCH REPAIRS, RENEWALS OR ALTERATIONS ARE REQUIRED, ENTER "NONE" [PLEASE REFER TO PAGES 2 AND 3 FOR INSPECTION DETAILS]

a) IMMEDIATELY

NO

b) WITHIN A SPECIFIED TIME, THE SAID TIME TO BE STATED

NO



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6. DEFECTS (OTHER THAN THOSE SPECIFIED AT 5 ABOVE) WHICH REQUIRE ATTENTION. LIST URGENT AND OTHER	
b) Combs Complates & Switches	Upper comb - 4 4 4 lower comb - 4 4 4 Both comb plates were adjusted at the time of the inspection (obs).
g) Step Side Clearances	LH - 3 3 2 3 2 2 2 3 2 4 3 2 2 3 3 4 4 3 3 3 2 3 3 3 2 3 3 RH - 4 4 3 3 2 2 3 2 2 2 3 2 2 2 3 3 2 3 2 3 4 3 4 2 2 1 2.
j) Step Chain Condition \ Chain Wear	Step To Step Gap 4mm.
k) Step Treads	Worn Cleats Throughout Machine. (OBS)
t) Brakes	Stop Distance 720 / 1390mm.
v) Newel Wheels & Bearings	Slight Float Both Lower Newel Wheels. (OBS).
z) Tracks	3 Off Damaged Track Brackets Upper LH RTN Curve. Work In Progress. (OBS).

7. OTHER OBSERVATIONS		
Step Band Speed	0.75	M/SEC
Lh Handrail Speed	0.75	M/SEC
Rh Handrail Speed	0.75	M/SEC

8. DATE OF INSPECTION	<u>LAST</u>	<u>DUE</u>
a. WORM GEARS TO BE EXPOSED AT 10 YEARLY INTERVALS		
b. THE OVERSPEED GOVERNOR TO BE TESTED EVERY 5 YEARS (IN ACCORDANCE WITH HEALTH AND SAFETY EXECUTIVE)		

IN THE EVENT OF A SERIOUS DEFECT BEING DISCOVERED THE JNP FAULT REPORTING CENTRE MUST BE NOTIFIED IMMEDIATELY

I CERTIFY THAT ON	10 Jan 2024 23:30	I THOROUGHLY EXAMINED THIS ESCALATOR AND THAT THE FOREGOING IS A CORRECT REPORT OF THE RESULT
NAME OF THE INSPECTOR:		Number: SIGNATURE:
QUALIFICATION:		
ADDRESS:	APD Lifts and Escalator Inspection Systems and Infrastructure 1st Floor Frank Pick House Bollo Lane Acton W3 8RP	

Number of Records: