



# Lift and Escalator Inspection Form



## Report Of Examination of Escalator / Conveyor - PM45

Work Order Number:	68293009	Date Inspected:	19/07/2019	Issue - 00:	LE-FM-0113
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### 1. Machine Details

Station:	Escalator 13 - London Bridge Stn	Manufacturer:	O&K	Line:	Jubilee
Date Of Construction:	29/07/1999	Maintainer:	LE-KONE		

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		p) Lighting	YES
e.1.1) Safety Devices: No Volt-circuit	NO	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	NO	s) Gear	YES
e.2.2) Safety Devices: Overspeed Governors/ Encoder	NO	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	NO	w) Inching Stations/buttons	YES
e.4.2) Safety Devices: Handrail Switches/sensors	NO	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	YES
e.7.1) Safety Devices: Kinked Link Detector	NO	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	NO	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

Top comb :- 5 4 4

Bottom comb :- 4 4 4 [obs]

e.1.1) Safety Devices: No Volt-circuit

not tested

e.2.1) Safety Devices: Underspeed Governor

not tested lap top required to test

e.2.2) Safety Devices: Overspeed Governors/ Encoder

not tested lap top required to test

e.4.1) Safety Devices: Broken Handrail Detection Switch

not tested out of reach

e.4.2) Safety Devices: Handrail Switches/sensors

not tested out of reach

e.5.1) Safety Devices: Missing Step/low Step Detectors

missing step not tested.[obs]

e.7.1) Safety Devices: Kinked Link Detector

not tested

g) Step Side Clearances

Step side clearances :-

LH 3 3 3 4 3 2 3 2 3 2 3 4 3 2 3 2

BOTTOM

RH 3 2 4 3 4 3 2 2 3 4 3 3 3 2 3 [OBS]

h) Brush Guard

Upper LH landing brush guard lower taper piece missing. Existing WON.

j) Step Chain Condition \ Chain Wear

Step to step gap 3mm. [obs]

k) Step Treads

Several worn tread cleats.[obs]

## 7. OTHER OBSERVATIONS

Step Band Speed

0.75

M/SEC

Rh Handrail Speed

0.75

M/SEC

## 8. DATE OF INSPECTION

LAST

DUE

a. WORM GEARS TO BE EXPOSED AT 10 YEARLY INTERVALS



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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	<b>19 Jul 2019 01:00</b>	I THOROUGHLY EXAMINED THIS ESCALATOR AND THAT THE FOREGOING IS A CORRECT REPORT OF THE RESULT	
NAME OF THE INSPECTOR:	<b>Howard O'Connor</b>	Number:	SIGNATURE:
QUALIFICATION:			
ADDRESS:	Asset Performance JNP LIFT & ESCALATOR PERFORMANCE SECTION OPERATIONS 15 WEST FERRY CIRCUS, CANARY WHARF LONDON, E14 4HD		

Number of Records: