

Escalators

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 16/01/2019						
1	Check operation of skirt lights and understep lights.			Y	Y	
2	Check noise levels at the upper and lower pits. Check vibration of the steps and handrails.			Y	Y	
3	Check engagement of the comb teeth with the step cleats.			Y	Y	
4	Check handrail for: dirt, cracks, defects, surface temperature and speed versus step speed.			Y	Y	
5	Check for deformation of any cleats			Y	Y	
6	Check gap between steps and skirt guard (max 3mm)			Y	Y	
7	Check emergency stop button.			Y	Y	
8	Check the guide movement and roller surface of handrail drive unit for any defects.			Y	Y	
9	Check oil level in machines			Y	Y	
10	Check safety devices			Y	Y	
11	Check wear on the step chain guide			Y	Y	
12	Chain and step wheels - check surface condition of the rubber and rotation of the bearings on the wheel			Y	Y	
13	Check key switch operation			Y	Y	
14	Check the elongation and tension of the handrail chain.			Y	Y	
15	Check elongation and tension of the drive chain			Y	Y	
16	Check elongation and tension of the step chain			Y	Y	
17	Check the gap between the core and the armature of the brake, check the brake lining thickness and for any noises.			Y	Y	
18	Oil chains			Y	Y	
19	Replace oil in the drive machine			Y	Y	
20	Grease upper terminal gear bearing			Y	Y	
21	Oil step bearing			Y	Y	
22	Oil all moving parts from safety devices			Y	Y	
23	Lubricate the handrail drive guide pin			Y	Y	
24	Oil guide rail and pin at lower terminal gear			Y	Y	
25	Clean handrails			Y	Y	
26	Clean balustrades			Y	Y	
27	Coat step riser and skirt guard with low friction agent			Y	Y	
28	Clean upper and lower pits			Y	Y	

Disclaimer - This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

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Activity						
29	Clean truss			Y	Y	
30	Clean escalator steps			Y	Y	
31	Carry out escalator inspection to statutory requirements. Provide a copy of the inspection report to the Facility Manager and also leave a copy in log book.				Y	
32	INFORMATION TO BE INCLUDED IN INSPECTION REPORT a) Name and address of building b) Name of manufacturer c) Registration number or other identification d) Date of manufacture e) Safe working load or rated working load f) Name and address of person making the inspection g) Date of the inspection h) Description of any defects found i) State whether the installation is safe to operate.				Y	
33	Complete motor room log book indicating service undertaken.			Y	Y	

Special Comments and Technical Data

C SERVICE 3 MONTHLY DEFAULT (MONTHLY IF REQUIRED BY SITE)
 D SERVICE ANNUAL
 FOR ESCALATOR REGISTRATION REFER TO LF14.
 ESCALATOR IS TO COMPLY WITH THE AS1735 SERIES & MAINTENANCE WITH EN 13015.
 THIS IS A GENERIC TDS. SERVICING ACTIVITIES & FREQUENCIES MAY NEED TO BE VARIED TO SUIT THE MANUFACTURER'S RECOMMENDATIONS AND THE SITE CONDITIONS.

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