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# Closing times for **ORDINARY WEEKLY** **REGULATION GAZETTE** **2018**

The closing time is **15:00 sharp** on the following days:

- **28 December 2017**, Thursday for the issue of Friday **05 January 2018**
- **05 January**, Friday for the issue of Friday **12 January 2018**
- **12 January**, Friday for the issue of Friday **19 January 2018**
- **19 January**, Friday for the issue of Friday **26 January 2018**
- **26 January**, Friday for the issue of Friday **02 February 2018**
- **02 February**, Friday for the issue of Friday **09 February 2018**
- **09 February**, Friday for the issue of Friday **16 February 2018**
- **16 February**, Friday for the issue of Friday **23 February 2018**
- **23 February**, Friday for the issue of Friday **02 March 2018**
- **02 March**, Friday for the issue of Friday **09 March 2018**
- **09 March**, Friday for the issue of Friday **16 March 2018**
- **15 March**, Thursday for the issue of Friday **23 March 2018**
- **22 March**, Thursday for the issue of Thursday **29 March 2018**
- **28 March**, Wednesday for the issue of Friday **06 April 2018**
- **06 April**, Friday for the issue of Friday **13 April 2018**
- **13 April**, Friday for the issue of Friday **20 April 2018**
- **19 April**, Thursday for the issue of Thursday **26 April 2018**
- **25 April**, Wednesday for the issue of Friday **04 May 2018**
- **04 May**, Friday for the issue of Friday **11 May 2018**
- **11 May**, Friday for the issue of Friday **18 May 2018**
- **18 May**, Friday for the issue of Friday **25 May 2018**
- **25 May**, Friday for the issue of Friday **01 June 2018**
- **01 June**, Friday for the issue of Friday **08 June 2018**
- **08 June**, Friday for the issue of Friday **15 June 2018**
- **15 June**, Friday for the issue of Friday **22 June 2018**
- **22 June**, Friday for the issue of Friday **29 June 2018**
- **29 June**, Friday for the issue of Friday **06 July 2018**
- **06 July**, Friday for the issue of Friday **13 July 2018**
- **13 July**, Friday for the issue of Friday **20 July 2018**
- **20 July**, Friday for the issue of Friday **27 July 2018**
- **27 July**, Friday for the issue of Friday **03 August 2018**
- **02 August**, Thursday for the issue of Friday **10 August 2018**
- **10 August**, Friday for the issue of Friday **17 August 2018**
- **17 August**, Friday for the issue of Friday **24 August 2018**
- **24 August**, Friday for the issue of Friday **31 August 2018**
- **31 August**, Friday for the issue of Friday **07 September 2018**
- **07 September**, Friday for the issue of Friday **14 September 2018**
- **14 September**, Friday for the issue of Friday **21 September 2018**
- **20 September**, Thursday for the issue of Friday **28 September 2018**
- **28 September**, Friday for the issue of Friday **05 October 2018**
- **05 October**, Friday for the issue of Friday **12 October 2018**
- **12 October**, Friday for the issue of Friday **19 October 2018**
- **19 October**, Friday for the issue of Friday **26 October 2018**
- **26 October**, Friday for the issue of Friday **02 November 2018**
- **02 November**, Friday for the issue of Friday **09 November 2018**
- **09 November**, Friday for the issue of Friday **16 November 2018**
- **16 November**, Friday for the issue of Friday **23 November 2018**
- **23 November**, Friday for the issue of Friday **30 November 2018**
- **30 November**, Friday for the issue of Friday **07 December 2018**
- **07 December**, Friday for the issue of Friday **14 December 2018**
- **13 December**, Thursday for the issue of Friday **21 December 2018**
- **19 December**, Wednesday for the issue of Friday **28 December 2018**

















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**GOVERNMENT NOTICES • GOEWERMENTSKENNISGEWINGS**

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**DEPARTMENT OF LABOUR****NO. R. 52****26 JANUARY 2018****OCCUPATIONAL HEALTH AND SAFETY ACT, ACT 85 OF 1993****LIFT, ESCALATOR AND PASSENGER CONVEYOR REGULATIONS  
INCORPORATION OF THE CODE OF PRACTICE FOR INSPECTION AND  
TESTING OF LIFT.**

The Chief Inspector of Labour intends, in terms of section 43 of Occupational Health and Safety Act, Act 85 of 1993 on the recommendation of The Advisory Council for Occupational Health and Safety, to incorporate the code of practice for inspection and testing of lift in to the Lift, Escalator and Passenger Conveyor Regulations, 2010.

Interested persons are invited to submit any substantiated comments or representations on the proposed code of practice to the Director General, Department of Labour, Private Bag x 117, Pretoria, 0001 (For the attention of the Chief Inspector: Occupational Health And Safety), within 90 days of publication of this notice.

**CODE OF PRACTICE FOR INSPECTION AND TESTING OF  
LIFTS****Content**

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# Vertical lift platform

## Commissioning report

Lift No.		Site		Date tested / /	
Model				Manufacturer	
Travel	mm	Wall mounted	Structure supported	Load	Kg/ Persons
No. of floors		Front	Rear	Side	Speed m/s
Mains V		Fuse spec.	Fitted	Type	Control V
DA	Roped	No ropes	Rope O	mm	Wedge Rope grips No.
Platform size		Wide	Deep	Lay and const.	
Ram O	mm	Type one piece	Telescopic	Manufacturer	
Hose O	mm	Date manufactured	/ (mm/yy)	Test pressure	kPa
Motor make		Type	Serial No.		
Speed	rpm	Max. A	V	Power rating	h.p. kW
Pump and valve make		Serial No.			
Earth loop impedance		RCD device	Earth continuity		
Insulation test		Motor	M_	Mains	M_ Safety M_
Car loading	Pressure	Lift speed	Lift motor readings		
	kPa	m/s	V	A	
Empty	Up				
	Down				
Rated	Up				
	Down		Manual lowering speed	m/s	
Journey time (Total travel up with full load)	s	TR1 setting	s	trip time	s
Motor protection	Stall current	A	Trip time	s	Overload setting A
Rupture valve operation		Rupture valve adjuster bolt settings	mm		
Safety gear operation		Distance travelled upon operation	mm		
X 2 pressure	kPa	Static pressure	Empty	kPa	Rated kPa
Pressure Sw	kPa	Relief valve	kPa	Secured from unauthorized interference	
Pipework		Oil level with lift at top floor	Anti-creep operation full load		
Overtravels		Top O/T	mm	Top U/L	mm Bottom O/T mm
Floor level deviation		Full load ±	mm	No load ±	mm Clean ram mm
Contacts and circuits	Limits	Ultimate limit latching	Car stop switch		
Pit stop switch	Pit prop switch	Landing locks	Safety gear switch		
Anti-creep	Car safety edges	Car light rays	Push buttons		
Indicators	Alarm	Remote alarm	Key switches		
Key number(s)					
CE marks	Car	Locks	Buffers	Rupture valve	Safety gear
Landing door type		Fire rated	Rating	min	Powered Manufacturer
Test complete	Yes	No	H/Over	Yes	No Items Bldr
Tested by	Signature			Date / /	

Site address: .....

Lift number: .....

Contract electrical supply:  V  Phase:  Hz

Travel:  m Number of levels served:

Rated load:  kg Rated speed:  m/s

**Examination and test**  
**Earthing arrangements**

a. Is all metal work that encloses live electrical conductors bonded to the main earthing terminal by protective conductors? Yes  No

b. Is the platform bonded to earth by a separate protective conductor? Yes  No

c. Does the resistance of the earth protective path exceed 0,1/Ω? Yes  No

Insulation resistance to earth

a. Power circuits  M/Ω

b. Safety circuits  M/Ω

Electrical tests:

a. Main voltage, at time of test  V

b. Control circuit voltage, at full load  V

c. Key wiring diagram numbers

d. Motor data plate details  V/  A

e. What is the actual running current with full load?

f. Type of motor overload?

**Sensitive edges**

- a. Does the platform sensitive edge prevent upward movement of the lift when operated at both ends and at mid point? Yes  No
- b. Does the platform sensitive edge prevent upward movement of the lift when operated on all three sides of the platform? Yes  No

**Isolation keyswitch**

- a. Does the isolation keyswitch disable the lift? Yes  No
- b. Do the landing isolation keyswitches disable the adjacent call button? Yes  No

**Levelling accuracy**

With the rated load on the platform, does it level to within ± 1 mm of the landings served? Yes  No

**Liftway protection**

- a. Is the liftway protection recommended in ..... adequate? Yes  No
- b. Is a stop switch provided in the pit and on the carriage? Yes  No
- c. Do the stop switches prevent movement of the car when operated? Yes  No

**Doors and interlocks**

- a. Are all enclosure doors/gates fitted with interlocks? Yes  No
- b. Do the interlocks operate correctly? Yes  No
- c. With the platform between floors (out-of-door zones), are the doors/gates prevented from opening via the normal platform and landing controls? Yes  No
- d. With any door of the lift open, will the lift travel in either direction? Yes  No

**Clearances**

Are the liftway clearances as recommended in ..... ? Yes  No

LIFT NO.:

**Notices**

- a. Is the "emergency lowering" notice fitted to the hydraulic pump unit? Yes  No
- b. Is the correct load plate fitted on the platform? Yes  No
- c. Is the "electrical" warning notice fitted to the controller cabinet door? Yes  No
- d. Is the notice fitted to the switch fuse box "Switch off only when the platform is at the lowest level"? Yes  No
- e. Is the emergency release label fitted to both manual door locks? Yes  No

**Isolation keyswitch**

- a. Is the manually operated scotching device available? Yes  No
- b. If so, does the device operate correctly? Yes  No

**Emergency back-up supply**

- a. Does the battery back-up supply lower the lift and unlock the door? Yes  No
- b. Is the platform alarm operational? Yes  No

**Limit switches**

- a. Do the terminal stopping switches stop the lifting platform at terminal levels? Yes  No
- b. Does the ultimate limit switch stop the lifting platform when operated? Yes  No
- c. State the overtravel of the platform when the ultimate limit switch is operated.  mm

**Hydraulic drive unit tests**

a. With rated load in the car and at highest floor level, state the static hydraulic fluid pressure:  kPa

b. Provide the following details of the pump unit (as stated on data plate):

- (1) Manufacturer:
- (2) Serial or reference number:
- (3) Type:
-

c. Measure and record the following normal running operational data:

Platform loading condition	Hydraulic pressure (see note) kPa	Journey time s	Lift speed m/s
Empty, down			
Empty, up			
Rated, down			
Rated, up			

NOTE Take pressure readings between check valve or down direction valve and the supply line to the ram.

d. Is the motor run timer set at the longest upward journey time + 10 s? Yes  No

e. What is the recorded trip time?

f. What is the setting of the lift pause timer (PT)?

g. What is the pressure at which the relief valve operates (5 500 kPa nominal)?

h. Is the integrity of the pipework acceptable? Yes  No

i. Is the relief valve secured against unauthorized interference? Yes  No

j. Does the rupture valve stop the lift when the platform is empty? Yes  No

k. Does the manual lowering valve function correctly and lower the car at a slow speed not exceeding 0,15 m/s? Yes  No

l. When held stationary over a period of 10 min under full load conditions at the upper level, does the platform creep more than 0,5 % of the maximum lift travel? Yes  No

m. Does the anti-creep device operate at the upper landing level? Yes  No

n. Does the cabin overload device operate when the maximum load is exceeded by 75 kg? Yes  No

LIFT NO.:



**Exemptions** – List any exemptions from the recommendations of ..... for lifting platforms, showing (in all cases) the authority for such exemptions.  
 .....  
 .....  
 .....

a. Has the lift been changed to latching control buttons at the customer's request. If yes, the lift manufacturer will not be liable for public or personal damages and injury. Yes  No

Name of authority for this exemption:  
 Printed: ..... Signature: .....

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**Site**

a. Does the installation comply with the general arrangement? Yes  No

b. Are there any irregularities/special revisions on site? Yes  No

**Handover**

a. Has the user manual been handed over to the user/owner? Yes  No

b. Lift operation demonstrated and handed over to:  
 Name: ..... Position: .....  
 Representing: ..... Tel No.: .....

c. Is the installation fully compliant with all requirements? Yes  No

d. Has the certificate of conformity been issued to the purchaser? Yes  No

e. Is the user/owner satisfied with the product? Yes  No

This lift was thoroughly examined and found to be free from obvious defects and to comply with the requirements of ..... and the foregoing is a correct report of the result.

Tested by:

Name (in capitals):  Signed:

Address(es):  Date:

# Vertical lifting platform

## Comprehensive report

Report for new installations, modifications and periodic inspection and testing of vertical lifting platforms

Name and address of inspection service provider:	<input type="text"/>
Inspection service provider telephone number:	<input type="text"/>
Department of labour registration number:	<input type="text"/>
Document reference number:	<input type="text"/>

NOTE: Statements and replies to the relevant questions should be annotated in the appropriate box. Where "YES" or "NO" replies are necessary, the appropriate box should be ticked.

<b>1 Premises</b>		
1.1 User	<input type="text"/>	
1.2 Name and address of premises	<input type="text"/>	
<b>2 Lift data</b>		
2.1 Name of manufacturer	<input type="text"/>	2.6 Official identification
2.2 Year of installation	<input type="text"/>	2.7 Unit identification
2.3 Year of upgrade	<input type="text"/>	2.8 Rated load
2.4 Service provider	<input type="text"/>	2.9 Rated speed
2.5 Date of previous report	<input type="text"/>	2.10 Type of previous report
<b>3 Documentation</b>		
3.1 Are all relevant records in place in accordance with SANS 1545-5 and lift, escalator and passenger conveyor regulations?	Yes    No	Refer to item 5 Non-conformances
	<input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>
3.2 Is the commissioning document complete and present in the machinery compartment?	Yes    No	Refer to item 5 Non-conformances
	<input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>
<b>4 Condition of lift</b>		
4.1 Were the following parts of the lift inspected or tested (or both) to verify that they are safe, compliant and in good working order:	Yes    No	Refer to item 5 Non-conformances
a) enclosure of lift well?	<input type="checkbox"/>	<input type="text"/>
b) landing doors, car doors, closing effort, kinetic energy and reversal devices?	<input type="checkbox"/>	<input type="text"/>
c) interlocks on landing doors and car doors?	<input type="checkbox"/>	<input type="text"/>
d) door fastenings and surrounds?	<input type="checkbox"/>	<input type="text"/>
e) car and counterweight guide fittings, buffers and interior of lift well?	<input type="checkbox"/>	<input type="text"/>
f) overrunning devices and floor levels?	<input type="checkbox"/>	<input type="text"/>
g) suspension, ropes or chains and attachments?	<input type="checkbox"/>	<input type="text"/>
h) safety gear (i.e. arrangements for preventing the fall of the car and counterweight)?	<input type="checkbox"/>	<input type="text"/>
i) brakes and traction?	<input type="checkbox"/>	<input type="text"/>
j) all electrical equipment?	<input type="checkbox"/>	<input type="text"/>
k) if present, the hydraulic rupture valve?	<input type="checkbox"/>	<input type="text"/>
l) if present, the hydraulic electric anti-creep device?	<input type="checkbox"/>	<input type="text"/>
m) the hydraulic condition of jack and piping	<input type="checkbox"/>	<input type="text"/>
n) if present, the hydraulic system?	<input type="checkbox"/>	<input type="text"/>
4.2 All non-conformances of measurement, conditions or adjustments and defects found shall be substantiated and recorded in 5 below.		



# Access, goods only lifts

## Commissioning report

NOTE: Statements and replies to all relevant questions should be annotated in the appropriate boxes. Where multiple questions are posed, only one of the alternative boxes should be ticked.

<b>1 Description of installation</b>	
Location: <input style="width: 300px; height: 50px;" type="text"/>	Vendor: <input style="width: 100px;" type="text"/>
	Vendor's identification No.: <input style="width: 100px;" type="text"/>
	Official installation No.: <input style="width: 100px;" type="text"/>
Length of travel ..... m	Technical data:
No. of levels served: Front <input style="width: 50px;" type="text"/>	Technical data appended as table A.2?
Rear <input style="width: 50px;" type="text"/>	Yes <input style="width: 30px;" type="checkbox"/> No <input style="width: 30px;" type="checkbox"/>
Rated load: <input style="width: 50px;" type="text"/> kg	Have the correct fuses been fitted (see table A.2)?
Number of persons: <input style="width: 50px;" type="text"/>	Yes <input style="width: 30px;" type="checkbox"/> No <input style="width: 30px;" type="checkbox"/>
Rated speed: <input style="width: 50px;" type="text"/> m/s	
Power supply at time of test:	
<input style="width: 100px;" type="text"/> V	Permanent <input style="width: 50px;" type="checkbox"/>
<input style="width: 100px;" type="text"/> Amp	Temporary <input style="width: 50px;" type="checkbox"/>
<input style="width: 100px;" type="text"/> Hz	Phase <input style="width: 50px;" type="checkbox"/>
<input style="width: 100px;" type="text"/> Wire	
Machinery location:	
a) above well: <input type="checkbox"/>	b) below well: <input type="checkbox"/> c) at side: <input type="checkbox"/> d) in well: <input type="checkbox"/>
Machine room temperature at the start of the dynamic tests: <input style="width: 50px;" type="text"/> °C	
<b>2 Suspension</b>	
Reeving ration: <input style="width: 100px;" type="text"/>	
<b>2.1 Suspension ropes:</b>	
a) number: <input style="width: 50px;" type="text"/>	b) nominal diameter: <input style="width: 50px;" type="text"/> mm
c) lay and construction: <input style="width: 200px;" type="text"/>	

**3 Brake**

**3.1** Does the brake sustain the static car, in the lower part of its travel, at the rated load plus 25 %? Yes  No

**3.2** Does the brake stop the machine when the car travels downward at rated speed and with rated load plus 25 %? Yes  No

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**4 Overspeed governor**

**4.1** Has the governor been certified as complying with F.4 and in accordance with F.4 of SANS 50081-31? Yes  No   
If no, refer to annex A of SANS 50081-31.

**4.2** Is the data plate in accordance with D.2 and F.4 of SANS 50081-31:? Yes  No

**4.3** Is the governor sealed? Yes  No

**4.4** Overspeed governor rope

Does the governor rope conform with F.4 of SANS 50081-31 ? Yes  No

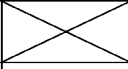
**4.5** Overspeed governor tests and checks

Did the governor car/counterweight tripping speed and stopping control operate satisfactory when tested? Yes  No   
Record measurements in item 4.6.

**4.6** Car governor

**4.6.1** Complete the following:

a) governor type:  b) serial No.:

Device	Tripping speed		Does it operate effectively?		
	Marked	Measured		Yes	No
		Car up	Car down		
Electrical		m/s	m/s		
Mechanical	m/s	m/s	m/s		

**4.6.2** State how the car governor was tested at the installation:  
.....  
.....

---

**5 Traction checks (G.1.2) of SANS 50081-31**

**5.1** Does the car stop under emergency conditions:

a) with the car empty when travelling upwards at the rated speed? Yes  No

b) with the rated load plus 25 % when travelling downwards in the lower part of the well at rated speed? Yes  No

**5.2** With the counterweight resting on its compressed buffers, is it impossible for the empty car to be raised under power? Yes  No

<b>6 Clearances and run-bys</b>			
<b>6.1</b> Will the car and counterweight clear all obstacles when driven at low speed:			
a) with the car and the rated load compressing the car buffers?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
b) with the car empty and the counterweight compressing its buffers?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<b>6.2</b> What is the distance to the first striking point above the car with the counterweight on the compressed buffer?	mm		
Does this comply with 5.2.11 of SANS 50081-31?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
NOTE Calculate as given in 5.2.11 of SANS 50081-31.			
<b>6.3</b> What is the estimated distance to the first striking point above the counterweight with the car on the compressed buffers?	mm		
Is this at least 300 mm?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<b>6.4</b> With the car on its fully compressed buffers, is there sufficient space to accommodate the rectangular block specified in 5.2.11 of SANS 50081-31 and a space of at least 0,5 m between the bottom of the pit and the lowest point of the car?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
NOTE The clear distance between the bottom of the pit and the lowest part of the guide shoes or rollers of safety gear blocks, toe guards or parts of vertical sliding doors, should be at least 0,1 m.			
<b>7 Landing doors and surrounds (Entrance clearances)</b>			
<b>7.1</b> Is the horizontal distance between the sill of the car and sill of all landing doors 35 mm or less?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<b>7.2</b> Is the running clearance between door panels and between panels and uprights, lintels or sills 6 mm or less (see 5.2.8 of SANS 50081-31)?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<b>7.3</b> Is the distance between the inner surface of the well and the sill or framework of the car entrance or door 0,15 m or less, or 0,2 m if over a height not exceeding 0,5 m?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<b>8 Dynamic tests – Safety contacts/circuits</b>			
<b>8.1</b> Have the contacts at each landing entrance been proved so that when the contacts are broken, there is no movement of the car?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<b>8.2</b> Have the mechanical locks at each landing entrance been proved for positive locking?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<b>8.3</b> Have the car door/gate contacts been proved so that when the contacts are broken, there is no movement of the car?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<b>8.4</b> If separate terminal stopping switches are fitted, do they operate satisfactory?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<b>8.5</b> Do the final limit switches remove the motor supply before the car or counterweight makes contact with the buffers?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<b>8.6</b> Have all the other switches/contacts in the safety circuits been proved so that when the switches/contacts are broken, there is no movement of the car?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>

**8.7** Have all the other switches/contacts in the safety circuits been proved so that when the switches/contacts are broken, there is no movement of the car? Yes  No

**8.8** Does the earthing of the most remote contact (lock or push button) operate a fuse or trip a circuit-breaker without delay? Yes  No

**9 Door test**

Where appropriate, the following test should be carried out with the car and landing doors coupled (see 5.4 of SANS 50081-31):

How are the doors operated? Manually   
 Powered

**10 Measurements of the electrical system**

**10.1** State the power system:

**10.2** Provide the following details of the lift motors (as stated on the data plate):

a) manufacturer:  e) current rating:   
 b) serial no.:  f) speed:   
 c) type:  g) class of insulation:   
 d) power rating:  h) duty rating:

**11 Operational data**

Measure and record the following operational data when the car is at midpoint of travel:

High speed operation										
Car loading condition		Lift motor speed r/min	Lift speed m/s	Lift motor input			System input			Levelling deviation (+ or -) mm
				Running		Start	Running		Start	
				V	A	A	V	A	A	
Empty	Up									
	Down									
Balanced	Up									
	Down									
Rated	Up									
	Down									

**12 Lift motor overcurrent protective device – Main windings**

**12.1** Measure and record the following (as appropriate):

Type of device	Manual reset	Automatic reset	Time to separate s	Trip current A
Circuit-breaker				
Overloads, in each phase				
Timing delay				Full load
Thermistor				

**12.2** Have these been found to be satisfactory? Yes  No

<b>13 Balance and levelling</b>			
<b>13.1</b> From the measurements recorded in item 11, is the balance satisfactory?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<b>13.2</b> State the percentage of the balance:			
a) design: <input style="width: 100px;" type="text"/>		b) actual: <input style="width: 100px;" type="text"/>	
<b>13.3</b> Does the lift stop within the levelling accuracy recommended by the manufacturer?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<b>14 Insulation resistance to earth</b>			
NOTE The value should not be less than 0,5 MΩ at 500 V when measured using a calibrated instrument.			
<b>14.1</b> Lift motor:	<input style="width: 100px;" type="text"/>	MΩ	
<b>14.2</b> Safety circuits:	<input style="width: 100px;" type="text"/>	MΩ	
<b>14.3</b> Power systems:	<input style="width: 100px;" type="text"/>	MΩ	
<b>15 Earthing</b>			
<b>15.1</b> Is the maximum continuity resistance to earth less than 0,5 MΩ?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<b>15.2</b> Is the car connected to the controller earthing terminal by a separate conductor $\geq 0,75 \text{ mm}^2$ ?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<b>16 Protection of conductors</b>			
<b>16.1</b> Is the fixed wiring in conduit (or trunking, or fittings that ensure equivalent protection) throughout?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<b>16.2</b> If not, do the cables comply with 5.9 of SANS 50081-31?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<b>17 Phase reversal and phase failure device</b>			
If fitted, does the phase reversal and phase failure device operate correctly?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<b>18 Car roof control station (if fitted)</b>			
<b>18.1</b> Speed up: <input style="width: 100px;" type="text"/> m/s		Speed down: <input style="width: 100px;" type="text"/> m/s	
<b>18.2</b> Does the design and operation of the car roof station comply with 5.10.2.3 of SANS 50081-31?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
NOTE 1 Where required, the car roof should be fitted with a balustrade (see 5.5.1.6 of SANS 50081-31).			
NOTE 2 The car roof should fulfil all lift requirements of 5.5.1.6 of SANS 50081-31.			



**19 Pressure**

**19.1** Pressure at which the pressure relief valve is operated (see G.2.5 of SANS 50081-31): KPa

kPa

- 19.2** Is the integrity of the pipe work satisfactory? Yes  No
- 19.3** Is the relief valve secured against unauthorized interference? Yes  No
- 19.4** Does the check valve hold the car with the rated load at floor level? Yes  No
- 19.5** Is a functional rupture valve in place? Yes  No
- 19.6** Does the operation of the manual lowering valve lower the car at a speed not exceeding 0,3 m/s? Yes  No
- 19.7** In case of an indirect acting lift, when the car is manually lowered onto a prop, does a slack chain or slack rope condition occur? Yes  No
- 19.8** In the case of an indirect acting lift, does the slack chain/rope switch or pressure switch prevent operation of the lift until pressure has been re-established by resetting the switch? Yes  No
- 19.9** Have precautions been taken against overheating and contamination of the fluid? Yes  No

**20 Anti-creep**

**20.1** Does the anti-creep device automatically prevent the car from moving away from the floor level by more than 75 mm when the car is within a zone which extends 0,12 m below the landing level (see G.2.5 of SANS 50081-31)?

Yes  No

**20.2** Does the device operate with the car landing doors both open and closed?

Yes  No

**20.3** Do the electrical protective devices (except those for the pump motor) and the car stop switch prevent the anti-creep device from operating correctly (see G.2.5 SANS 50081-31)?

Yes  No

**20.4** Does the isolating switch in the machine room bear the legend "switch to be kept closed at all times, except during maintenance or repairs"?

Yes  No

**21 Duty cycle test**

Does the lift operate satisfactory for a period of at least 0,5 h when running with the rated load, full travel and intermediated stops at a rate of starts at least equal to the number of starts per hour? Yes

No

If the answer is No, state the reasons:

.....  
 .....  
 .....

NOTE It might be necessary to omit the operation of the doors to achieve the required number of motor starts per hour.

**22 General**

22.1 Are the emergency instructions displayed in the machinery space? Yes

No

22.2 Does the emergency lowering system(s) function correctly in accordance with G.2.5 of SANS 50081-31? Yes

No

22.3 Has the functioning of the emergency lowering system(s) been demonstrated? Yes

No

22.4 If the answer to item 22.3 is Yes, to whom has it been demonstrated?

Name:.....

Organization.....

22.5 Is the maximum load (e.g. the number of persons, kilograms and identification no.) indicated in the car? Yes

No

22.6 Does it comply with 7.1.3 of SANS 50081-31? Yes

No

22.7 Is an overload in accordance with 5.10.2.7 of SANS 50081-31? Yes

No

22.8 Is the artificial lighting in the machine room adequate for maintenance purposes (see J.4 of SANS 50081-31)? Yes

No

22.9 Does any artificial lighting in the well comply with 5.2.13 of SANS 50081-31? Yes

No

22.10 Are the machinery space conditions satisfactory (see 5.3 and J.4 of SANS 50081-31)? Yes

No

22.11 In the case of an installation without a machine room, are the machine spaces satisfactory and safe? Yes

No

If the answer is No, state the reasons:

.....  
 .....  
 .....  
 .....

.....  
 .....

.....  
 .....

**22.12** Are the provisions for ventilating the machinery space adequate (see 5.3.1.4 of SANS 50081-31:?) Yes  No

**22.13** State the machine space temperature at the end of the duty cycle test.  °C

**22.14** Is the temperature rise acceptable? Yes  No

**22.15** Are the machinery space doors or trap doors or control panels placed elsewhere than in a lockable machinery space fitted with a suitable lock that complies with 5.3 of SANS 50081-31? Yes  No

**22.16** Is there a means of access to all items of lift equipment, in accordance with 5.3 of SANS 50081-31? Yes  No

**22.17** Are the safety notices/instructions specified in 7.1.2 of SANS 50081-31 displayed? Yes  No

**22.18** Has a counterweight screen been fitted? If no, refer to 5.2.10 of SANS 50081-31. Yes  No

**22.19** Has a car apron been fitted? Yes  No

---

**23 Conclusions**

**23.1** Is the lift installation complete? Yes  No

**23.2** Are there any other matters that require attention before the installation is put into service? Yes  No

NOTE Such matters might not form part of the contract for the lift but might form part of the installation and be the responsibility of others.

**23.3** If the answer to item 21.2 is Yes, provide the details:  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....

---

**24 Declaration**

I certify that the equipment was thoroughly examined and found to be free from obvious defects, and to comply with this part of SANS 1545 and the relevant clauses of SANS 50081-31 , and that the foregoing is a correct report of the results.

Name: .....	Signature: .....	Date: .....
Name of examining body:	<input type="text"/>	
Examination body .....	Examination body .....	
Residential address: .....	Postal address: .....	
Examiner's position in the above organization:	<input type="text"/>	
Examiner's qualifications:		

# Access, goods only lifts

## Comprehensive report

Report for new installations, modifications and periodic inspection and testing of electric lifts

Name and address of inspection service provider:

--

Inspection service provider telephone number:

Department of labour registration number:

Document reference number:


NOTE Statements and replies to the relevant questions should be annotated in the appropriate box. Where "YES" or "NO" replies are necessary, the appropriate box should be ticked.

<b>1 Premises</b>									
1.1 User	<table border="1" style="width: 100%; height: 20px;"></table>								
1.2 Name and address of premises	<table border="1" style="width: 100%; height: 40px;"></table>								
<b>2 Lift data</b>									
2.1 Name of manufacturer:	<table border="1" style="width: 100%; height: 20px;"></table>	2.6 Official identification:	<table border="1" style="width: 100%; height: 20px;"></table>						
2.2 Year of installation:	<table border="1" style="width: 100%; height: 20px;"></table>	2.7 Unit identification:	<table border="1" style="width: 100%; height: 20px;"></table>						
2.3 Year of upgrade:	<table border="1" style="width: 100%; height: 20px;"></table>	2.8 Rated load:	<table border="1" style="width: 100%; height: 20px;"></table>						
2.4 Service provider:	<table border="1" style="width: 100%; height: 20px;"></table>	2.9 Rated speed:	<table border="1" style="width: 100%; height: 20px;"></table>						
2.5 Date of previous report:	<table border="1" style="width: 100%; height: 20px;"></table>	2.10 Type of previous report:	<table border="1" style="width: 100%; height: 20px;"></table>						
<b>3 Documentation</b>									
3.1 Are all relevant records in place in accordance with SANS 50081-1 and lift, escalator and passenger conveyor regulations?	<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>				<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>				Refer to item 5 Non-conformances
3.2 Is the commissioning document complete and present in the machinery compartment?	<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>				<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>				Refer to item 5 Non-conformances
<b>4 Condition of lift</b>									
4.1 Were the following parts of the lift inspected or tested (or both) to verify that they are safe, compliant and in good working order:	<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>				<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>				Refer to item 5 Non-conformances
a) enclosure of lift well?	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>						
b) landing doors, car doors, closing effort, kinetic energy and reversal devices?	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>						
c) interlocks on landing doors and car doors?	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>						
d) door fastenings and surrounds?	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>						
e) car and counterweight guide fittings, buffers and interior of lift well?	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>						
f) over-running devices and floor levels?	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>						
g) suspension, ropes or chains and attachments?	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>						
h) safety gear (i.e. arrangements for preventing the fall of the car and counterweight)?	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>						
i) brakes and traction?	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>						
j) all electrical equipment?	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>	<table border="1" style="width: 100%; height: 20px;"></table>						
4.2 All non-conformances of measurement, conditions or adjustments and defects found shall be substantiated and recorded in 5 below.									



# Rack-and-pinion lifts

## Comprehensive report

Name and address of inspection service provider:


Inspection service provider telephone number:

Department of labour registration number:

Document reference number:

NOTE Statements and replies to the relevant questions should be annotated in the appropriate box. Where "YES" or "NO" replies are necessary, the appropriate box should be ticked.

<b>1 Premises</b>			
1.1 User			
1.2 Name and address of premises			
<b>2 Lift data</b>			
2.1 Name of manufacturer:		2.6 Official identification:	
2.2 Year of installation:		2.7 Unit identification:	
2.3 Year of upgrade:		2.8 Rated load:	
2.4 Service provider:		2.9 Rated speed:	
2.5 Date of previous report:		2.10 Type of previous report:	
<b>3 Documentation</b>			
3.1 Are all relevant records in place as in accordance with SANS 1545-6 and lift, escalator and passenger conveyor regulations?	Yes	No	Refer to 5 Non- conformances
3.2 Is the commissioning document complete and present in the machinery compartment?	Yes	No	Refer to 5 Non- conformances
<b>4 Condition of lift</b>			
4.1 Were the following parts of the lift inspected or tested (or both) to verify that they are safe, compliant and in good working order:	Yes	No	Refer to 5 Non- conformances
a) enclosure of lift well?			
b) landing doors and car doors?			
c) interlocks on landing doors and car doors?			
d) door fastenings and surrounds?			
e) car guides and tower fixings to the structure?			
f) over-running devices and floor levels?			
g) rack & pinion gears?			
h) safety gear (i.e. arrangement for preventing the fall of the car)?			
i) all electrical equipment?			
4.2 All non-conformances of measurement, conditions or adjustments and defects found shall be substantiated and recorded in 5 below.			





# Service lifts inside wind turbine

## Comprehensive report

### Inspection Service Providers Name

### DOL Registration Number:

Physical Address:	Cert. number:	Postal Address:
	Issue date:	

**NOTE 1** Statements and replies to all relevant questions should be annotated in the appropriate boxes.  
Where "Yes" or "No" replies are necessary, the appropriate box should be ticked.

1 PREMISES			
1.1 User (owner or occupier)	<input style="width: 100%;" type="text"/>		
1.2 Building name Street address Town or suburb	<input style="width: 100%; height: 40px;" type="text"/>		
2 LIFT DATA			
2.1 Name of manufacturer:	<input style="width: 150px;" type="text"/>	2.6 Official identification:	<input style="width: 80px;" type="text"/>
2.2 Year of installation:	<input style="width: 150px;" type="text"/>	2.7 Unit identification:	<input style="width: 80px;" type="text"/>
2.3 Year of upgrade	<input style="width: 150px;" type="text"/>	2.8 Rated load:	<input style="width: 40px;" type="text"/> kg
2.4 Service provider	<input style="width: 150px;" type="text"/>	2.9 Rated speed:	<input style="width: 40px;" type="text"/> m/s
2.5 Date of previous report	<input style="width: 150px;" type="text"/>	2.10 Type of previous report:	<input style="width: 80px;" type="text"/>

<b>3 DOCUMENTATION</b>			
	<b>Ye s</b>	<b>N o</b>	<b>See 5 below</b>
3. 1 Are all relevant records in place lift, escalator and passenger conveyer regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. 2 Is the commissioning documentation completed satisfactorily and present in the lift room?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>4 CONDITION OF THE LIFT</b>			
	<b>Ye s</b>	<b>N o</b>	<b>See 5 below</b>
4. 1 Were the following parts of the lift inspected or tested (or both) to verify that they are safe and in good working order.			
a) enclosure of the lift Travel Zone ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) landing doors, car doors?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) interlocks on landing doors and car doors?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) door fastenings and surrounds?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) car and counterweight guide fixings, buffers and interior of the lift travel zone?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) over-running devices and floor levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) suspension ropes, guide ropes and attachments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) Safeties /Fall Arrest Device(i.e. arrangement for preventing the fall of the car and the counterweight)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) Brakes and Traction Hoist ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j) all electrical equipment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. 2 All non-conformances of measurements, conditions or adjustments and defects found, shall be substantiated and recorded in item 5 below.			

<b>5 NON-CONFORMANCES, REPAIRS, RENEWALS OR ALTERATIONS</b>
<b>5.1 The following non-conformances, repairs, renewals or alterations, shall be addressed before this lift can be used with safety:</b>

**5.2 The following items shall be attended to within a specified period not exceeding sixty (60) days  
Items (listed below) that are not rectified within 60 days render this report  
invalid and shall be reported by the inspection service provider as required.**


**6 DECLARATION BY THE REGISTERED LIFT INSPECTOR**

I, \_\_\_\_\_, certify that on  I thoroughly inspected and tested lift   
and I certify that the above is a true report of the result.

**Registration Category:**

**Registration Number:**

**Contact tel. number:**

**Residential address:**

**RLI Signature:**

**Postal address:**


**7 VERIFICATION BY THE TECHNICAL SIGNATORY**

**Signatory name:**

**Date signed:**

**Contact tel. number:**

**Technical Signature:**

--

## DEPARTMENT OF LABOUR

NO. R. 53

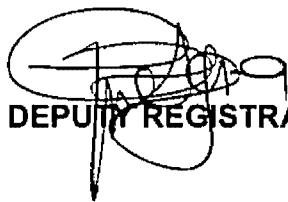
26 JANUARY 2018

## LABOUR RELATIONS ACT, 1995

## CANCELLATION OF REGISTRATION OF AN EMPLOYERS' ORGANISATION

I, Mongwadi Mary Ngwetjana, Deputy Registrar of Labour Relations, hereby, in terms of section 109(2) read with section 106(2A), cancel the registration of Border Industrial Employers Association (LR 2/6/3/893) with effect from ..... 11 January 2018 .....

The name of the Organisation has been removed from the Register of Employers' Organisations.



DEPUTY REGISTRAR OF LABOUR RELATIONS

## DEPARTMENT OF TRANSPORT

NO. R. 54

26 JANUARY 2018

## SOUTH AFRICAN CIVIL AVIATION AUTHORITY

SOUTH AFRICAN CIVIL AVIATION AUTHORITY LEVIES ACT,  
1998 (ACT NO. 41 OF 1998)NOTICE OF AN AMENDMENT OF A DETERMINATION MADE BY THE SOUTH AFRICAN  
CIVIL AVIATION AUTHORITY IMPOSING A FUEL LEVY ON THE SALE OF AVIATION  
FUEL

The South African Civil Aviation Authority, in terms of the provisions of section 2(7) of the South African Civil Aviation Authority Levies Act, 1998 (Act no. 41 of 1998), hereby amends the Determination published in Government Notice No. R1665 of 14 December 1998, as amended.



**Poppy Khoza**  
**Director of Civil Aviation**  
Date: 04 SEP 2017

**Amendment of paragraph 2 of the Determination**

1. Paragraph 2 of the Determination is hereby amended by the substitution for subparagraph (1) of the following subparagraph:

“(1) Subject to the provisions of paragraph (2), a levy of 16.4 cents per litre is payable by consumers (including a wholesale distributor) on the sale of all aviation fuel which is manufactured, distilled, imported or sold in the Republic.”.

**Commencement**

2. This Amendment shall come into operation on 1 April 2018.