

This area is populated by a Cognos report.

Inspector's name:	Signature:
Service no.	Date:

Pillar and column inspection sheet 1						
Pillar type	Commercial	High risk	Industrial	Residential	Unknown	
Pillar function	Mains	Service	Switch-single	Switch-double	Unknown	
Pillar/DFP enclosure	Aluminium	Concrete	Fibreglass	Plastic	Steel	Unknown
Pillar base	Aluminium	Concrete		Plastic	Steel	Unknown
Pillar mounting	Above ground	Below ground (pit)		Wall (DFP)	Unknown	
Pillar connection	Bolted lugs	Tappat (single switch, TSW1)		Tappat (double switch, TSW2)	Other	

Above ground inspection	OK (tick)	Defect to be raised (circle)
Column/pillar general condition		Replace/repair (major rust – cracked – impact – deformed - other)
Paintwork		Repaint required (peeling - faded)
Number affixed		New number required
Door/lid/lock		New (door - lid - lock) required
Groundline surface level		Distance (above - below) groundline mm
Ragbolt correct size for column		Replace ragbolt - exist bolt dia mm - req. mm
Ragbolt condition		Replace ragbolt - (rusted - damaged)

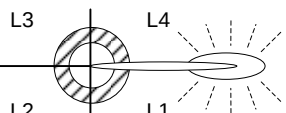
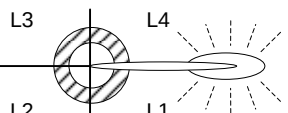
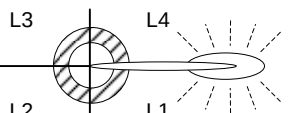
Column insulation test - circuit energised **Voltage reading** _____ **Volts - (repair required)**

Defects rectified:		Defects to be raised:	
.....			
Internal inspection	OK (tick)	Defects to be raised (circle)	
Panel support brackets/steelwork		Replace/repair (major rust - other)	
LV board		Replace/repair - (cracked - tracking - burn marks)	
Electrical connections		Replace/repair - (discoloured - other)	
Insulating boots (marble bags)		Replace/repair - (cracked - tracking - burnt- rigid)	
Heatshrink caps		Replace/repair - (cracked - tracking - burnt)	
Insulation sheet		Install/replace	
Neutral/earth (MEN) bond		Replace/repair	
Street light control point fuse		Replace/repair	
Street light fuse in pillar		Replace/repair	
Street light fuse for lantern		Replace/repair	
Column condition		Replace/repair - (major rust - other)	
Service fuses condition		Replace - (cracked- tracking - burnt)	
Defects rectified:		Defects to be raised:	
.....			

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Pillar and column inspection sheet 2

External inspection – results of strength calculations

Position of measurements	Mark areas of significant rust	Mark areas of rust holes	Areas of other damage			
						
Height above/below GL	Steel thickness measurements					
	Location 1	Location 2	Location 3	Location 4	Reference Average	
300mm above						
	Location 1	Location 2	Location 3	Location 4	Average	Average ÷ reference average x 100
Direct buried column 200mm below						%
Ragbolt mounted column at groundline						%
Areas of significant rust	☐ Yes ☐ No					
mm above/below						
mm above/below						
mm above/below						
mm below						
Rust inhibitor /converter treatment applied	☐ Yes ☐ No					
	Type of treatment:					
Dangerous column	Reported to:					
	Time: Date:					

Inspector's recommendation: Serviceable Re-inspect Reinstate Replace

Remarks:

Audit control. Audited by Signature: