

## MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

To be used only for minor electrical work which does not include the provision of a new circuit.

### PART 1: Description of Minor Works

1. Details of Client Salvation Army HQ (SouthEast Region)		2. Date Minor works completed 07/02/2020	
3. Location / Address Noah's Ark Nursery - Southsea Corps Day Care Centre		28 Brookfield Road Fratton United Kingdom PO1 5HZ	
4. Description of minor works Item 1. Main protective bonding conductor installed.			
5. Details of departures if any from BS 7671:2018 for the circuit altered or extended (Regulations 120.3, 133.1.3, 133.5) None			
6. Comments on (including any defects observe in) the existing installation (Regulation 644.1.2) None			Risk Assessment attached <input checked="" type="checkbox"/> Yes

### PART 2: Presence and adequacy of installation earthing and bonding arrangements (Regulation 132.16)

1. System earthing arrangement	TN-S <input checked="" type="checkbox"/> TN-C-S <input type="checkbox"/> TT <input type="checkbox"/>	2. Earth fault loop impedance at distribution board (Zdb) supplying the final circuit	0.2 $\Omega$
3. Presence of adequate main protective conductors	Earthing conductor <input checked="" type="checkbox"/> Yes		
Main protective bonding conductors to	Water <input checked="" type="checkbox"/> Gas <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Structural Steel <input type="checkbox"/> Other <input type="checkbox"/>		

### PART 3: Circuit details

DB Reference No.	N/A	DB location and type	N/A
Circuit No.	N/A	Circuit description	N/A
Circuit overcurrent protective device	BS (EN) Fuse Obsolete Type	Type	N/A Rating 2 A
Method of fault protection	ADS	Maximum Zs permitted by BS 7671	N/A $\Omega$
Conductor sizes:	Live 1 mm <sup>2</sup> cpc 10 mm <sup>2</sup>	Where the measure of fault protection is ADS insert maximum disconnection time permitted by BS7671	0.4 s
Agreed limitations, if any on the inspection and testing			
Confirmation of continuity via R2 method of measurement.			

### PART 4: Test results for the circuit altered or extended (where relevant and practicable)

Protective conductor continuity	Continuity of ring final circuit conductors	Insulation resistance	RCD operation:
R1+R2 N/A $\Omega$	L/L N/A $\Omega$	Live-Live N/A M $\Omega$	Rated residual operating current (I $\Delta$ n) N/A mA
or R2 0.03 $\Omega$	N/N N/A $\Omega$	Live-Earth N/A M $\Omega$	Measured operating time at I $\Delta$ n N/A ms
cpc/cpc N/A $\Omega$	Earth fault loop impedance Zs N/A $\Omega$	Satisfactory test button operation	N/A
AFDD manual test satisfactory	N/A	Polarity satisfactory	N/A
Instrument Serial No(s)	101127423		

### PART 5: Declaration

I certify that the work covered by the certificate does not impair the safety of the existing installation and the work has been designed, constructed, inspected and tested in accordance with BS 7671: 2018 (IET Wiring Regulations) amended to Jul 2018 and that to the best of my knowledge and belief at the time of my inspection complied with BS 7671 except as detailed above in PART 1 above.

Name	Skinner, Brent	Signature	
For and on behalf of	PHS Compliance	Position	Approved Electrician
Address	Golborne Enterprise Park Kid Glove Road Golborne WA3 3GR	Date	07/02/2020
Registration No.	031362	Branch No. (If Applicable)	002