

## MINOR ELECTRICAL INSTALLATION WORKS

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

Certificate Reference:

5431

### DETAILS OF THE MINOR WORKS

Client address: All Saints Church  
Church Lane, Houghton, SO20 6LJ

Installation address: Same as Client Address

Description of the minor works: Install new lighting throughout the church.

Details of departures, if any, from BS 7671:2008 as amended: None

Details of permitted exceptions (Regulation 411.3.3): None

Date minor works completed: 03/05/2019

Risk assessment attached: N/A

### INSTALLATION DETAILS

System type and earthing arrangements:	TN-C-S	✓	TN-S	N/A	TT	N/A	IT	N/A
Method of fault protection:	ADS							
Protective device for the modified circuit:	BS (EN):	60898 MCB	Type:	C	Rating:	10	A	
Residual current device (if applicable):	BS (EN):	61008 RCD	Type:	N/A	Rating (I $\Delta$ n):	100	mA	
Wiring type of the modified circuit:	Type:	PVC/PVC cables	Reference Method:	C	Live csa:	1.0 mm <sup>2</sup>	cpc conductor csa:	1.0 mm <sup>2</sup>
Maximum disconnection time permitted by BS 7671:		0.4	s	Maximum Z <sub>s</sub> permitted by BS 7671:		2.19	$\Omega$	

Comments, if any, on existing installation, including adequacy of earthing and bonding arrangements (See Regulation 132.16):  
Good, dated.

### ESSENTIAL TESTS

Necessary inspections have been undertaken:	✓	Protective bonding satisfactory:	✓	Instrument Serial No(s): Multifunctional:	070107/6839	
Earth continuity satisfactory:	✓	Polarity satisfactory:	✓	Continuity:	070107/6839	
Circuit resistance:		Maximum measured earth fault loop impedance Z <sub>s</sub> :	1.62	$\Omega$	Insulation resistance:	070107/6839
R <sub>1</sub> +R <sub>2</sub> :	1.2 $\Omega$ or R <sub>2</sub> : N/A $\Omega$	RCD operation (if applicable):	22.1	ms	Earth fault loop impedance:	070107/6839
Insulation resistance:		Disconnection time at I $\Delta$ n:	16.0	ms	RCD:	070107/6839
Live - Live:	LIM M $\Omega$	Disconnection time at 5I $\Delta$ n:	✓			
Live - Earth:	>299 M $\Omega$	Satisfactory test button operation:				

### DECLARATION

I/we CERTIFY that the said works do not impair the safety of the existing installation, that the said works have been designed, constructed, inspected and tested in accordance with BS 7671:2008 (IET Wiring Regulations), amended to 2015, and that the said works, to the best of my/our knowledge and belief, at the time of my/our inspection, complied with BS 7671 except as detailed in Section 1 above.

Trading Title: Atwood Electrical

Address: Home Farm  
Maccallum Road  
Enham Alamein

Registration Number (if applicable): 601873000

Telephone Number: 01264 334296

Postcode: SP11 6HZ

Name: L Bates Position: Electrician Signature:  Date: 03/05/2019

Report reviewed and confirmed by:

Name: A. Tomkins Position: Owner Signature:  Date: 31/05/2019

## **MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE**

### **GUIDANCE FOR RECIPIENT (to be appended to the Certificate)**

This Certificate has been issued to confirm that the electrical installation work to which it relates to has been designed, constructed and inspected and tested in accordance with British Standard 7671, (the IET Wiring Regulations). You should have received an 'original' Certificate and the contractor should have retained a duplicate. If you were the person ordering the work, but not the owner of the installation, you should pass this Certificate, or a copy of it, to the owner.

A separate Certificate should have been received for each existing circuit on which minor works have been carried out. This Certificate is not appropriate if you requested the contractor to undertake more extensive installation work, for which you should have received an Electrical Installation Certificate.

The Certificate should be retained in a safe place and be shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this Certificate will demonstrate to the new owner that the minor electrical installation work carried out complied with the requirements of British Standard 7671 at the time the Certificate was issued.