

This report is not valid if the serial number has been defaced or altered IPN2/

0391517

PERIODIC INSPECTION REPORT R AN ELECTRICAL INSTALL

Issued in accordance with British Standard 7671 - Requirements for Electrical Installations by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX

ADET			

Client:

Avenco

Address: HERTAGE HOUSE.

CLIFTON, BRISTOL

B. PURPOSE OF THE REPORT

This Periodic Inspection Report must be used only for reporting on the condition of an existing installation.

Purpose for which

this report is required:

EXPIRATION of PREVIOUS

G DETA	3 013	E II	NSTEN	AFE	e)NE

Domestic

Commercial

Occupier:

STUDENTS

Description of premises:

Industrial

Address.

GROUND FLAT

Other:

(Please state)

Estimated age of the electrical installation:

vears

LITY LENTRE BRISTOL

Postcode: BSI IEE

Evidence of alterations or additions

If yes, estimated age

years

Date of previous inspection:

2006

Electrical Installation Certificate No or previous Periodic Inspection Report No:

Records of installation available:

7 STEPHEN'S STREET

Records held by:

Diles

D. EXTENT OF THE INSTALLATION AND LIMITATIONS OF THE INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

WHOLE INSTALLATION

Agreed limitations (including the reasons), if any, on the inspection and testing:

This inspection has been carried out in accordance with BS 7671, as amended. Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in inaccessible roof spaces and generally within the fabric of the building or underground, have not been visually inspected.

E. DECLARATION

I/We, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above (see C), having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations (see F) and the attached schedules (see H), provides an accurate assessment of the condition of the electrical installation taking into account the stated extent of the installation and the limitations of the inspection and testing (see D).

I/We further declare that in my/our judgement, the said installation was overall in was carried out, and that it should be further inspected as recommended (see I).

SATISFACTURY

condition (see G) at the time the inspection

tinsert 'a satisfactory' or 'an unsatisfactory', as appropriate)

INSPECTION, TESTING AND ASSESSMENT BY:

Signature:

Name:

JEHERIES

Position:

Date

REPORT REVIEWED AND CONFIRMED BY: † See note below

Signature:

Name:

(CAPITALS)

A JETTERIES

(Registered Qualified Supervisor for the Approved Contractor at J)

Date:

15/3/4

[†] This Periodic Inspection Report should be reviewed and confirmed by the registered Qualified Supervisor for the Approved Contractor responsible for issuing the Report.

	chedules of inspection and test results, and subject to the limitations at D: e no items adversely affecting electrical safety.	
111070 410	or	
Item No The follow	ving observations and recommendations are made.	Code
1		Code
		_
	*	
		i,
	1	
		-
41		
Note: If necessary, continue on addition	nal pages(s), which must be identified by the Periodic Inspection Report serial number and page number(s).	
	entered one of the following codes against each observation to indicate the action (if any) recommende	ed:-
 'requires urgent attention' or 'requires further investigation' or 	2. 'requires improvement' or 4. 'does not comply with BS 7671	
Please see the reverse of this page for guidance		
Jrgent remedial work recommended for Items:	Corrective action(s) recommended for Items:	
G. SUMMARY OF THE INSPECTIO		
General condition of the installation:		
Note: If necessary, continue on additional	page(s), which must be identified by the Periodic Inspection Report serial number and page number(s).	
ate(s) of the inspection: $15/3/M$	Overall assessment of the installation: SATISFACTORY	
	(Entry should read either 'Satisfactory' or 'Unsa	aticfactor

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AP	PROVE)
CO	NTRACT	OR

H. SCHEDULES AND ADDITIONAL PAGES

Schedule of Items Inspected and Schedules of Items Tested: Page No 4

Additional pages, including additional source(s) data sheets:

Page No(s)

Schedule of Circuit Details for the Installation: Page No(s) 5

Schedule of Test Results for the Installation: Page No(s)

The pages identified here form an essential part of this report. The report is valid only if accompanied by all the schedules and additional pages identified above.

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I NEXT INSPECTION

I/We recommend that this installation is further inspected and tested after an interval of not more than

5 YEARS

(Enter interval in terms of years, months or weeks, as appropriate)

provided that any items at F which have been attributed a Recommendation Code 1 and Code 2 (requires urgent attention) are remedied without delay and as soon as possible respectively. Items which have been attributed a Recommendation Code 3 should be actioned as soon as practicable (see F).

Trading Title:	Avonco			
Address:	ALLITACIE HOUSE PARK PLACE		Telephone number:	0117 909 9952
	WIFTON		Fax number:	017 902 9951
	Postcode: 858 IJW	APPROVED CONTRACTOR	Enrolment number: (Essential information) Branch number:	04444

K. SUPPL	Y CHARACT	TERISTICS !	AND EARTH	HING ARRAN	NGEMIEN	Tick box	es and enter details, as appropriate
	♦ Number	and Type of Live	Conductors	Natur	e of Supply	Parameters	Characteristics of Primary Supply Overcurrent Protective Device(s)
TN-S	a.c.	/	d.c.	Nominal U ^(f) voltage(s):	230	/ U _o (1)	Overcurrent Protective Device(s)
TN-C-S	1-phase (2 wire)	1-phase (3 wire)	2 pole	Nominal frequency, f ⁽¹⁾	50 1	Hz Notes:	BS(EN) 1341
TN-C	2-phase (3 wire)		3-pole	Prospective fault current, Ipf (2)(3)	2-21		Type 2
П	3-phase (3 wire)	3-phase (4 wire)	other	External earth fault loop impedance, Z _e (3)(4)	0.13	(3) where more that one supply, reco the higher or	
IT	Please state Other			Number of supplies	1	highest values (4) by measurement	Short-circuit ie kA

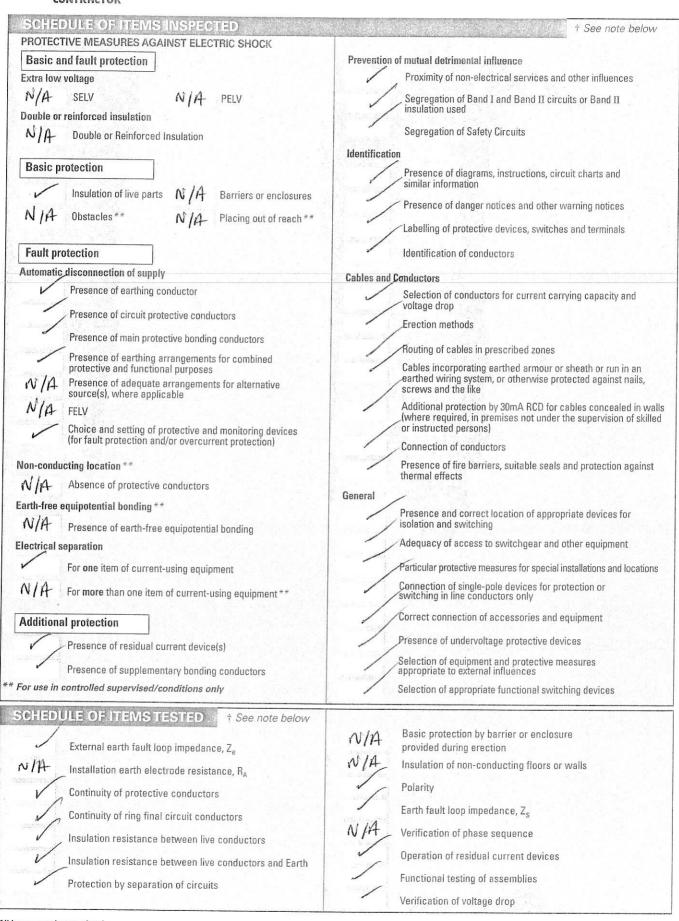
L. PARTICUL	ARS OF INST		NAT THE ORIGIN	Tick boxes and	d enter details, a	s appropriate	
			NATIONAL PROPERTY OF THE PROPE	tion Earth Electrode	(where applical	ole)	
Distributor's facility:	Type: (eg rod(s), tape etc)		Location:				
Installation earth electrode:	Electrode resistance, R _A :	(Ω) Method of measurement:				
	or Circuit-Break itable and is used as a main		1/1 13 (7.76.)	₩A / Amps Delete as appropriate	Protective meas against electric		ef 5
Type: 60947-	yoltage rating	230 V	Earthing conductor	Earthing and Pro Main protective b	tective Bonding onding conductors		raneous-conductive-parts (🗸)
No of Z	Rated current, I _n	100 A	Conductor Copped	Conductor material (upper	Water service	Gas service
Supply conductors: COPPER material	RCD operating current, I	mA	Conductor 16	nm² Conductor csa	1.6 mm²	Oil service	Structural steel
Supply conductors: 16 m	m^2 RCD operating time (at $I_{\Delta n}$) *	ms	Continuity (✓) Continuity check	1 (1)	Lightning protection	Other incoming service(s)

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Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, a separate sheet must be provided which identifies the relevant information relating to each additional source.





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All boxes must be completed.

- indicates that an inspection or a test was carried out and that the result was satisfactory
- indicates that an inspection or a test was carried out and that the result was unsatisfactory
- 'N/A' indicates that an inspection or a test was not applicable to the particular installation
- indicates that, that exceptionally, a limitation agreed with the person ordering the work (as recorded in Section D) prevented the inspection or test being carried out.



SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

TO BE COMPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*
Location of distribution board:	Supply to distribution MESEL COPROARD NOT DOOR No of phases: Overcurrent protective device for the distribution circuit: No of phases: Associated RCD (if any): BS(EN)
Distribution board designation: 12 WAY	Type: BS(EN) 136(Rating: 100 A RCD No of poles: 14n mA

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			CII	RCU	hr De	TAILS							
nber	Circuit designation	ng elow)	î		Cir	cuit tors: csa	ection	Overcurrent	protect	tive devic	es	RCD	1797
Circuit number and phase		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection impermitted by BS 7671	BS (EN)	Type No	(A)	Short-circuit S capacity	3 Operating E current, I∆n	Maximum Z _s permitted by BS 7671
ı	BALMENT + BOLLER	4	(4	2.5	1.5	16)	60873	B		L	30	1.15
2	KITCHEO/LOUNGE RIC	4	ţ	9	25	1-5	-4	60298	B		Ŀ		115
3	Lights	A	l	6	1	ı	.4	60898	13	6	E		6.13
Li	LIGHTS EMERCENCY LIGHTS	1	١	3	l	(-4	60878	B		6		613
5													
L													
7													
8													
9	UTILITY + BAGEMENT LAHT	,4	-	4	1	(- 21	60298	Ş	E	b	30	613
IO	HEATELY BEDKOOM RIC COOKEL	1.4	(2	2.5	1-5	-4	60898	13	16	6		2-30
11	Brokoom R/C	4	1	8	2-5	1-5	.4	60898	B	32	6		1.15
12	COOKEL	4	1	2	6	25	-4	60898	13	40	6		0.92
		_											
								oo ahaa ahaa ahaa ahaa ahaa					
								TOTAL					

↑ See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIF	ling		
Α	В	C	D	E	F	G	Н	O (Other - please state)
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit		PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral- insulated cables	

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* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided, on continuation schedules.



SCHEDULE OF TEST RESULTS FOR THE INSTALLATION

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TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION		Test instruments (serial	numbers) u	ısed:
Characteristics at this distribution board				
Confirmation of supply polarity * See note below	Earth fault loor impedance	611-772/020408/2587	RCD	AS ABOVE
Z_s Ω Ω Operating times At $I_{\Delta n}$ ms	Insulation resistance	AS ABOVE	Other	
Ipf 2-2 kA RCD (if any) At 5I∆n (ff applicable) ms	Continuity	As Above	Other	

- De - :		Circ	uit impedanc	es	vinit)		Insulation	resistance		Polarity	Maximum		erating
Circuit number and phase	ALL REPORTS OF THE PROPERTY OF	g final circuits asured end to	(Ω) s only o end)	All ci	ne column	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		measured earth fault loop impedance, Z _S * See note below	at $I_{\Delta n}$	at $5l_{\Delta n}$
5	(Line)	r _n (Neutral)	r ₂ (cpc)	to be con	npleted)	(MΩ)	(ΜΩ)	(ΜΩ)	(MΩ)	(1)	« See note below (Ω)	(ms)	(ms)
ı	0-11	0-11	0-18	6.07			7297	7297	>299	V	0.53		
2	0.24	0-24	0.39	0.14			>299	>297	>299	1	0-53	35.0	14-6
3				0.76			7297	>299	>299		1-25		
4				0-51			7299	7299	>297	/	0.89		
5													
6													
7													
8													
9				6.42			>299	>297	>299	1	0.57		
iv				6:22			7291	>297	299	1	0.48		
ί(0.36	0:36	0-59	0-25			>299	>299	>299	17	072	37.0	8-8
12				0.16			7299	>299	7297	1	0.32		

^{*} Note: Where the installation can be supplied by more than one source, such as a primary source (eg public supply) and a secondary source (eg standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:

Name: (CAPITALS)

Position:

Date of testing:

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This form is based on the model shown in Appendix 6 of BS 7671
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