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APPROVED CONTRACTOR	ELECTRICAL INSTALLATIO
	lssued in accordance with <i>British Standard 7671 – Requirements for Electrical Installations</i> by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Parl Houghton Regis, Dunstable LU5 5ZX
A. DETAILS OF THE CLIENT	
	Address: Merrian hausie
CPIT	7th Hoar east Postcode: 152 8DT
B. PURPOSE OF THE REPORT	This report must be used only for reporting on the condition of an existing installation.
Purpose for which this report is required: VISUAL INS	SPECTION AND ZE'S OF DISTRIBUTION BOARDS
Date(s) on which inspection and testing were ca	1 7
C. DETAILS OF THE INSTALLATIO	
Occupier: THE WEST PARK	Address.
Estimated age of the years dom electrical installation:	Cription of premises: Evidence of alterations If yes
	estinated of additions connection of additions age view of additions age view of additions age view of a stimated
Date of previous (Plea Inspection:	ase state) Electrical Installation Certificate No or previous Periodic Inspection or Condition Report No: じいドルロンン
Records of installation available: $ 7$	Records held by: いろんろのとう
D. EXTENT OF THE INSTALLATIO	ON AND LIMITATIONS ON THE INSPECTION AND TESTING
Extent of the electrical installation covered by this	
None - Visuall	INSPECTION + EARTH LOOPS ONLY
Agreed limitations including the reasons, if any, o	in the inspection and testing:
ONLY SUPPLYS TO	D DB'S TESTED, NO LIGHTING, SOCKETS ETC
	•
Operational limitations including the reasons (see	Agreed with: a page No.)
The inspection and testing have been carried out in a	accordance with BS 7671, as amended. Cables concealed within trunking and conduits, or cables and condu
	and generally within the fabric of the building or underground, have not been visually inspected.
E. SUMMARY OF THE CONDITION General condition of the installation (in terms of el	
	•
UNSATISPACTORY	
UNSATISFACTORY NEEDS UPDATING	THROUGHOUT SEE REPORT FOR DETAILS
UNSATISFACTORY NEEDS UPDATING	THROUGHOUT (SEE REFERT FOR DETAILS)
Summary of the condition of the installation continue	id on additional pages? No Yes Specify page
Summary of the condition of the installation continue Overall assessment of the installation:	nd on additional pages? No Yes Specify page ATISFACTORY (Delete as appropriate)
Summary of the condition of the installation continue Overall assessment of the installation:	and on additional pages? No Yes Specify page ATISFACTORY (Delete as appropriate) and/or potentially dangerous conditions have been identified d by the registered Qualified Supervisor

Original (To the person ordering the work).



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CONTRACTOR ELECTRICAL INST	ALLATION CON	DITION REPORT
F. OBSERVATIONS AND RECOMMENDATIONS FOR A		
Referring to the attached schedules of inspection and test result	s, and subject to the limitations	at D:
There are no items adversely affecting electrical safety NA - or	The following observati action are made	ions and recommendations for
Item No Observations		Classification Further investigation code † required (Y or √)
1 MAIN MCCB PANEL WIRED	IN OLD VIR	CI
CABLES.		Y
	HAVE ASBESTOS	
FLAGH PAOS, FLASH GUANOS	AND SEALS FITCO	· · · · · · · · · · · · · · · · · · ·
3 AL FUSES REWIRABLE	·	<u> </u>
4 SIGNS OF OVERHEATING	ON CABIES	
5 ATMOSPHERIC CORRESION TO	BOTTOM OF NOCH	<u></u> Y
6 MOST SUPPLYS TO DIST BUARNO	IN OLD	
PAPER/LEAD CABLES		<u> <3</u>
7 CARETAKERS DB AL CABLE	s Jointed out	
	WPRH INTO HENLEY	
BLOCK INSTEAD OF ISOLA		
	ANY CIRCUITS	c2
	ISTING DB AND	
NOT FUSCED DOWN THE	CABLES	
	NEGO IN V.I.R	
WITH CONDUIT USED AS	<u>CPC</u>	
11 ACCESS TO LIVE PARTS	AT VARIOUS	ا المعالية ا
DIST BOARD THAT HAVE F	MOTECTIVE CONCRES	<u> </u>
MISSINC.		
Additional pages? No 🗸 Yes 🗤 🖾 Specify page No(s): 🔊 🕅 🖓	Immediate remedial action	1,2,4,5,7,9,10
† One of the following codes, as appropriate, has been allocated to each of the	required for items: Urgent remedial action	
observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action:	required for items:	3,8-
Code C1 'Danger present'. Risk of injury. Immediate remedial action required		1, 4, 5,9
Code C2 'Patentially dangerous'. Urgent remedial action required. Code C3 'Improvement recommended'.	required for items:	1 71 71
Please see the reverse of this page for guidance regarding the Classification c	Improvement recommended for items:	6 -
G. DECLARATION I/We, being the person(s) responsible for the inspection and testing of the electrica are described in page 1 (see C), having exercised reasonable skill and care when	al installation (as indicated by my/our s	ignatures below), particulars of which
in this report, including the observations (see F) and the attached schedules (s installation taking into account the stated extent of the installation and the limitati	ee H), provides an accurate assessn	nent of the condition of the electrical
I/We further declare that in my/our	condition (see F) at the time	the inspection was carried out, and that it
judgement, the said installation was overall in *Delete as a	should be further inspected	as recommended (see 1).
	REPORT REVIEWED AND CONFIRME	D BY:
TTHE -	Signature:	\leq
Milling -	Name:	ZAN D
(CAPITALS) MALITLEFAIR	CAPITALS)	isor for the Approved Contractor at J)
Position: ELECTRICIAN	1	N
Date: 9/11/12	Date: 13 \ 1'	1/2012
		Page 2 of

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Please see the 'Guidance for Recipients on the Classification codes' on the reverse of this page.



Trading title:

Address:

System type(s)

TN-S

TNICS

TN+C

Π

IT

Distributor's

facility:

Type: BS(EN)

No of

poles

Primary supply conductors: material

Primary supply conductors: csa

Installation

earth electrode:

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IPN3/ ELECTRICAL INSTALLATION CONDITION REPORT H. SCHEDULES AND ADDITIONAL PAGES Additional pages, including additional Inspection Schedule: Page(s) No 4, 5, 6 Page No(s) source(s) data sheets: Schedule of Circuit Details for the Installation: Page No(s) 7 Schedule of Test Results for the Installation: Page No(s) 8 The pages identified are an essential part of this report. The report is valid only if accompanied by all the schedules and additional pages identified above. I. NEXT INSPECTION I/We recommend that this installation is further inspected and tested after an interval of not more than (Enter interval in terms of Jecils vears, months or weeks, as appropriate) provided that any items at F which have been attributed a Classification code C1 (danger present) are remedied immediately and that any items which have been attributed a code C2 (potentially dangerous) or require further investigation are remedied or investigated respectively as a matter of urgency, Items which have been attributed a Classification code C3 should be improved as soon as practicable (see F). J. DETAILS OF NICEIC APPROVED CONTRACTOR TOS CITY COUNCIL Telephone number: 01132149515 LPT. OF CONTRACTING SERVICES ALTER CONTRACT electrical claeds garric Email address: the state of the off 00746. EXEMPE Enrolment number: N (Essential Information) NEROVED ETERLENA INZ S. Branch-number: (if applicable) K. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS Characteristics of primary supply overcurrent protective device(s) Number and type of live conductors Nature of supply parameters Nominal U^(II) voltage(s): 0°40 ۷ BS(EN) d.c. ٧ a.c. 415 UNABLE TO VARIES 1-phase I-phase Nominal Notes: 2-pole Hz Туре frequency, f^(I) 50 {2-wire} (3-wirs) (1) by enquiry Prospective fault current, I_{pt}⁽²⁾⁽³⁾ 2-phase (2) by enquiry or by Α 3-pole •94 KA Rated current measurement (3-wire) (3) where more than External earth fault cop impedance, Z_e⁽³⁾⁽⁴⁾ 3-phase 3-phase Short-circuit capacity one supply, record kΑ other ·1·ζ Ω いてい 0 (3-wire) (4-wire) the higher or highest values Please state Number of sources Confirmation of supply polarity Other () UTV (4) by measuremen L. PARTICULARS OF INSTALLATION AT THE ORIGIN Details of installation earth electrode (where applicable) Means of earthing Type: Location: (eg rod(s), tape(s) etc) Method of Electrode (Ω) measurement: resistance, R_A: Main switch or circuit-breaker Earthing and protective bonding conductors Bonding of extraneous-conductive-parts (1) Earthing conductor Main protective bonding conductors Voltage ۷ rating Conductor material Conductor material Water service Gas service COFFER Correr **Rated** 4 А Conductor csa 600 current, i_n Conductor Dil service Structural steel 35 mm² mm³ NA 50 csa N/A RCD operating COPPER Connection/ continuity verified mΑ NIA Connection Lightning protection Other incoming service(s) current I_{An} 11 $\langle \mathcal{I} \rangle$ NIA NA continuity verified Rated time J/A រាន mmi

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delay

RCD operating

time (at I_{An})

* (applicable only where an RCD is suitable and is used as a main circuit-breaker)

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N/N

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Please see the 'Notes for Recipients' on the reverse of this page.

Specify



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ELECTRICAL INSTALLATION CONDITION REPORT

INSPECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS Item Description **Outcome* Location reference** 1.0 Condition/adequacy of distributor's/supply intake equipment 1.1 Service cable Service cut-out/fuse(s) 1.2 Meter tails - distributor 1.3 Meter tails - consumer 1.4 1.5 Metering equipment Means of main isolation (where present) 1.6 Presence of adequate arrangements for parallel or switched alternative sources 2.0 Automatic disconnection of supply 3.0 Main earthing and bonding arrangements 3.1 Presence and condition of distributor's earthing arrangement Presence and condition of earth electrode arrangement NIA Adequacy of earthing conductor size Adequacy of earthing conductor connections Accessibility of earthing conductor connections Adequacy of main protective bonding conductor size(s) _____ Adequacy of main protective bonding conductor connections Accessibility of main protective bonding connections Provision of earthing/bonding labels at all appropriate locations C2 3.2 FELV Source providing at least simple separation · Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises Reduced low voltage 3.3 Adequacy of source NIA Plugs, socket-outlets and the like not interchangeable with those of other systems NA within the premises 4.0 Other methods of protection (where the methods of protection listed below are employed, details should be provided on separate sheets) 4.1 Double insulation NA Reinforced insulation 42 NIM _____ Use of obstacles 4.3 NIA 4.4 Placing out of reach NA NA 4.5 Non-conducting location Earth-free local equipotential bonding NA 4.6 Electrical separation for more than one item of equipment 4.7 N -----5.0 Distribution equipment 5.1 Adequacy of working space/accessibility of equipment 5.2 Security of fixing Condition of insulation of live parts 5.3 CI Adequacy/security of barriers 5.4 Condition of enclosure(s) in terms of IP rating 5.5 C 2 Condition of enclosure(s) in terms of fire rating 5.6 Enclosure not damaged/deteriorated so as to impair safety 5.7 Presence of main switch(es), linked where required 5.8 Operation of main switch(es) (functional check) 5.9 5.10 Correct identification of circuit protective devices 5.11 Adequacy of protective devices for prospective fault current 5.12 RCD(s) provided for fault protection - includes RCBOs C7 All baxes must be completed. Unacceptable condition state C1 or C2 Outcome

Provide additional comment where appropriate on attached numbered sheets. C1, C2 and C3 coded items to be recorded in section F of the report.

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	. .	
m Description	Outcome	* Location reference
3 RCD(s) provided for additional protection – includes RCBOs	<u> </u>	<u> </u>
4 RCD(s) provided for protection against fire – includes RCBOs	<u> </u>	<u><u> </u></u>
5 Manual operation of circuit-breakers and RCDs to prove disconnection	N/A	
6 Presence of RCD retest notice at or near equipment where required	N/A	
7 Presence of diagrams, charts or schedules at or near equipment where required	<u> </u>	<u>c3</u>
8 Presence of non-standard (mixed) cable colour warning notice at or near equipment where required	N/A	
9 Presence of alternative supply arrangement warning notice(s) at or near equipment where required	NA	
0 Presence of replacement next inspection recommendation label	<u>X</u>	NO POENDUS TEN
1 Presence of other required labelling (<i>specify</i>)		NO LABELLS
2 Examination of protective device(s) and base(s); correct type and rating	V	<u> </u>
(no signs of unacceptable thermal damage, arcing or overheating)		
3 Protection against mechanical damage where cables enter equipment		ար, լ դուս,սպասում քանի հեր
4 Protection against electromagnetic effects where cables enter metallic enclosures		ar
Distribution/final circuits		
Identification of conductors	<u> </u>	
Cables correctly supported throughout their length		· · · · · · · · · · · · · · · · · · ·
Condition of insulation of live parts	<u> </u>	
Non-sheathed cables protected by enclosure in conduit, duct or trunking		
Suitability of containment systems for continued use (including flexible conduit)		
Cables correctly terminated in enclosures (indicate extent of sampling in Section D of report)		·····
Examination of cables for signs of unacceptable thermal and mechanical damage/deterioration	_ <u>X</u>	<u> </u>
Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	X	
Adequacy of protective devices; type and rated current for fault protection	<u> </u>	<u> </u>
0 Presence and adequacy of circuit protective conductors	<u>X</u>	C_{1}
Co-ordination between conductors and overload protective devices	UNK	NOWN - NOT @
2 Cable installation methods/practices appropriate to the type and nature of installation and external influences	\checkmark	
3 Cables where exposed to direct sunlight, of a suitable type	·· `	
4 Concealed cables installed in prescribed zones (see extent and limitations)	· · ·	
5 Concealed cables incorporating earthed armour or sheath, or run within earthed wiring system,		
or otherwise protected against mechanical damage caused by nails, screws and the like	X	C2
where not in prescribed zones or not protected by 30 mA RCD (see extent and limitations)		
6 Provision of additional protection by 30 mA RCD for cables concealed in walls or partitions	<u> </u>	C_{2}
7 Provision of additional protection by 30 mA RCD		
Where reasonably likely to be used to supply mobile equipment for use outdoors	<u> </u>	<u> </u>
For all socket-outlets of rating 20 A or less provided for use by ordinary persons	_ N/A	
Provision of fire barriers, sealing arrangements and protection against thermal effects		
Band II cables segregated/separated from Band I cables	NIA	·· ···································
Cables segregated/separated from non-electrical services		
Termination of cables at enclosures (identify numbers and locations of items inspected in Section D)		
Connections under no undue strain		
No basic insulation of a conductor visible outside an enclosure	<u>K</u> .	· · · · · · · · · · · · · · · · · · ·
Connections of live conductors adequately enclosed	X	C [
 Adequacy of connection at point of entry to enclosure (gland, bush or similar) 		· ···· ····
2 General condition of wiring systems	<u> </u>	C <u>2</u>
3 Temperature rating of cable insulation	UNKN	aun
Condition of accessories including socket-outlets, switches and joint boxes	<u> </u>	

* All boxes must be completed. '' indicates Acceptable condition 'LIM' indicates a Limitation 'N/A' indicates Not applicable Unacceptable condition state C1 or C2 Improvement recommended state C3 Further investigation required state F/1 (to determine whether danger or potential danger exists) Outcome Provide additional comment where appropriate on attached numbered sheets. C1, C2 and C3 coded items to be recorded in section F of the report.

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ELECTRICAL INSTALLATION CONDITION REPORT

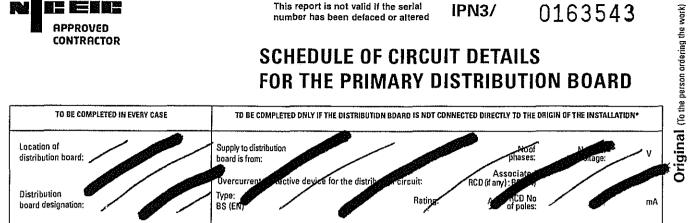
ltem	1 Description	Outcome* 1	Outcome* Location reference				
7.0	Isolation and switching	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
7.1	Isolators		******				
	presence and condition of appropriate devices						
	acceptable location						
	capable of being secured in the OFF position						
	correct operation verified						
	 clearly identified by position and/or durable marking(s) 						
	• Warning label posted in situations where live parts cannot be isolated by t	the operation					
	of a single device						
7.2	Switching off for mechanical maintenance						
	 presence and condition of appropriate devices 						
	acceptable location						
	 capable of being secured in the OFF position 	I					
	correct operation verified						
	 clearly identified by position and/or durable marking(s) 	×	C2				
7.3	Emergency switching/stopping	-					
	presence and condition of appropriate devices	NA_					
		N A					
	correct operation verified	NA					
		N [74					
7.4	Functional switching						
	presence and condition of appropriate devices		· -				
	correct operation verified	· · · · · · · · · · · · · · · · ·					
1.0	Current-using equipment (permanently connected)						
3.1	Condition of equipment in terms of IP rating		· ····				
3.2	Equipment does not constitute a fire hazard		,				
3.3	Enclosure not damaged/deteriorated so as to impair safety		· .· ·				
3.4	Suitability for the environment and external influences	×	<i>~</i> 7				
3.5	Security of fixing		C_{L}				
3.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restric	t the spread of fire					
	(indicate extent of sampling in Section D of report)						
3.7	Recessed luminaires (e.g. downlighters)						
	correct type of lamps fitted	NA					
	 installed to minimise build-up of heat by use of "fire rated" fittings, 	-	* · · · · ·				
	insulation displacement box or similar	NA					
	 no signs of overheating to surrounding building fabric 	NIA					
	 no signs of overheating to conductors/terminations 	NA					
		•	• •				
0.0	Location(s) containing a bath or shower		۰				
3.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30						
.2	Where used as a protective measure, requirements for SELV or PELV are met	N/A	a- a				
.3	Shaver sockets comply with BS EN 61558-2-5 or BS 3535	N/A					
),4)	Presence of supplementary bonding conductors unless not required by BS 76						
9.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	NA	• • • -				
9.6	Suitability of equipment for external influences for installed location in terms						
.7 . o	Suitability of equipment for installation in a particular zone	NIA NIA					
.8	Suitability of current-using equipment for a particular position within the loca	tion NJA					
0.0	Other enopial installations of lasting						
	Other special installations or locations	applied					
	List special locations present, if any. List the results of particular inspections - a separate page is required for each location	njA					
	es must be completed. Unacceptable condition state C1 or C2 Outcome						
	Further investigation required state F/t attached number	nal comment where appropriate on ered sheets. C1, C2 and C3 coded items					
	ndicates a Limitation to be recorded in the sugarion required state (1) to be recorded state (1)	n section F of the report.	Page 6 of				



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SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD



CIRCUIT DETAILS													
ber	Circuit designation	ng elow)	î		Cire conduct	cuit ors: csa	ection	Overcurrent pr	otecti	ve device	25	RCD	1187 2
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	CPC (mm²)	Max. disconnection	BS (EN)	Type	E Rating	🞅 Short-circuit 🖻 capacity	i Operating current, I _b n	Demitted by BS 7671
L14	DBL14 2	0	B	1			5	UNKNOWN	?	?	?	?	?
	MEGTING ROOM 4)												
L12	DB L12												
	GND HOOR CLEANERS STORE	0	ß	1			5	UNKNOWN	?	?	2	Ż	?
L15	DB L15			-							_		
	151 FLOOR GEGEN MENNE/S RM	0	ß	1			5_	UNKNOWN	?	?	?	<u>?</u>	?
L16	DB L16												
	IST FLOOR GREEN MONICHS RM	0	B				5	UNKNOWN	?	?	?	?	?
L13	DB L13												
	MEETING RM 4 GND Fuol	0	<u> </u>	1			5	UNKNOWA	?	?	?	?	?
P4	DB P4								~		~ ~		
	CLEANERS STORE GND FLOOR	0	ß	1			5	UNKNOWAJ	?	?	?	?	?
													
ļ													├───┤
ļ	<u></u>						<u> </u>						
	······································					-							
													
]
	, et												
	· · · · · · · · · · · · · · · · · · ·												
ليسب			l										

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.

↑ See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIR	ING		
A	B	C	٥	Ē	F	G	н	0 (Other - please state)
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	/SŴA	Thermosetting/ SWA cables	Mineral- insulated cables	Papee/Leno

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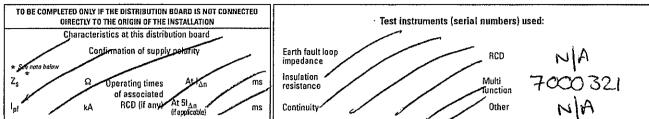
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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD



	TEST RESULTS Circuit impedances Insulation resistance Polarity Maximum ACD													
aber				tion resistar wer or lowest		Polarity	Maximum measured	ACD Operating						
Circuit number and line	Ring (mea	Ring final circuits only All circuits (measured end to end) (At least one column		Line/Line Line/Neutral Line/Earth Neutra			Neutral/Earth	utral/Earth	earth fault loop impedance,	times at I _{An} at 5I _{An}	Test button			
Circ	r ₁ (Line)	r _n (Neutral)	г ₂ (срс)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	()	ζ _s * (Ω)	(ms)	(if applicable) (ms)	operation {√}
(L14	UNA Tes	BLE 3.	10	\sim			200	200	200	/	0 14	NA	NA	N/A
`		<u> </u>												
L12	UNA	BLE.	τơ	\angle			200	200	200	i~~	0 22	NA	NA	NA
	1-10-20		TO											
L15	UNAB TE	<u>\$7</u>	•	<u> </u>			200	200	200		0 23	N/A	NA	NA
L16			 				200	200	200	~	0-23	N/A	N/A	NA
	UNAU	16 70	TEST								0-23		10/7	
113	UNADL	To 7	esi				200	200	240	~	0.17	NA	NA	NA
														f
P4	UNAR	e To	TEST				200	200	200	/	0.24	N/A	NA	NA
~								.						
			•											
										<u> </u>				
													· · ·	
				1										

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

TESTED BY

Signature:

Position: Date of testing:

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Name: (CAPITALS)

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Original (To the person ordering the work)

See previous page for Schedule of Circuit Details

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